SANDAG

2027 RTIP

Regional Transportation Improvement Program

FY 2027-2031

SANDAG.org

2027 Regional Transportation Improvement Program

September 30, 2026

SANDAG, as the Metropolitan Planning Organization and the Regional Transportation Planning Agency, is required by state and federal laws to develop and adopt a Regional Transportation Improvement Program (RTIP). The RTIP is a multi-billion-dollar, multi-year program of proposed projects for major transportation projects in the San Diego Region. Transportation projects funded with federal, state and San Diego transportation sales tax program (TransNet) must be included in an approved RTIP. The programming of locally funded projects may also be programmed at the discretion of the agency. The RTIP covers five fiscal years and incrementally implements the Regional Transportation Plan (Regional Plan), the long-range transportation plan for the San Diego region. The current Regional Plan was approved by the Board at its meeting on December 12, 2025.

The Program Budget is available in its entirety at sandag.org/funding/budget.

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Revised April 30, 2026

SANDAG
1011 Union Street, Suite 400
San Diego, CA 92101
Phone (619) 699-1900
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Regional Transportation Commission
***Resolution No.* RTC-2027-02**

Adopting the 2027 Regional Transportation Improvement Program and its Air Quality Conformity Analysis and Air Quality Redetermination

WHEREAS, Title 23 and 49 of the Code of Federal Regulations require the preparation and updating of a Transportation Improvement Program by the Metropolitan Planning Organization (MPO); and

WHEREAS, Sections 14527 and 65082 of the California Government Code require the biennial preparation of a Regional Transportation Improvement Program (RTIP) by the Regional Transportation Planning Agency (RTPA); and

WHEREAS, the San Diego Association of Governments (SANDAG) has been designated the MPO and the RTPA for the San Diego region; and

WHEREAS, SANDAG, through the conduct of a continuing, cooperative, and comprehensive transportation planning process and in conformance with all applicable federal and state requirements, has prepared the 2027 RTIP, including an updated TransNet Program of Projects (POP) for the San Diego region; and

WHEREAS, the 2027 RTIP has been found to be in conformance with the 2025 Regional Plan, the 2022 Regional Air Quality Strategy (RAQS), all applicable State Implementation Plans (SIPs), the California Transportation Commission adopted 2026 State Transportation Improvement Program, Infrastructure Investment and Jobs Act, and the TransNet Ordinance and Expenditure Plans, including reasonable available funding provisions; and

WHEREAS, the 2027 RTIP projects have been developed from the Revenue Constrained 2025 Regional Plan and satisfy the transportation conformity provisions of 40 CFR 93.122(9) and all applicable transportation planning requirements per 23 CFR Part 450 including the establishment of performance management targets for requisite performance measures; and

WHEREAS, the 2027 RTIP projects are fiscally constrained as shown in Tables 4-1a through 4-1c; and

WHEREAS, the 2027 RTIP provides for continued implementation of Transportation Control Measures contained in the adopted RAQS/SIP for air quality and a quantitative emissions analysis demonstrates that implementation of the RTIP projects and programs meet all of the emissions budgets from both the 2008 and 2015 Eight-Hour Ozone Attainment Plan for San Diego County which were found adequate for on-road transportation conformity purposes by U.S. EPA, effective October 19, 2021; and

WHEREAS, the public and affected agencies have been provided notice of and an opportunity to comment on the 2027 RTIP and its air quality conformity determination and the redetermination of conformity for the Revenue Constrained 2025 Regional Plan and agencies with funding allocations in the 2027 RTIP have been directed to hold public meetings on their respective projects; and

Draft

WHEREAS, the public was given a 30 day comment period on the 2027 RTIP with notices sent in English and Spanish to extensive mailing lists used by SANDAG, including its Community Based Outreach network, which represents a wide variety of minority low income, disabled, elderly, and limited English proficiency populations; and a public hearing was held at a Transportation Committee meeting on September 18, 2026, to present the 2027 RTIP and its air quality conformity determination and the redetermination of conformity for the Revenue Constrained 2025 Regional Plan; and to solicit additional testimony from the public; NOW THEREFORE

BE IT RESOLVED that the SANDAG Board of Directors, also acting as the San Diego County Regional Transportation Commission (RTC), does hereby resolve as follows:

That the 2027 RTIP and the Revenue Constrained 2025 Regional Plan, are in conformance with the applicable SIPs for the San Diego region; and

That the SANDAG Board has taken into consideration the comments received by SANDAG from the public on the 2027 RTIP and its air quality conformity determination; and

That the 2027 RTIP, and the FY 2027 to 2031 TransNet POP, have been developed based upon an estimate of reasonably available revenues for the program period. Actual transportation fund availability to each eligible recipient/project applicant will be based on actual federal/state fund apportionments, including obligation authority limitation, and TransNet sales tax receipts; and

That the SANDAG Board, also acting as the RTC, does hereby adopt the 2027 RTIP and its air quality conformity determination, and the redetermination of conformity for the Revenue Constrained 2025 Regional Plan; and

That all regionally significant, capacity increasing projects included in the 2027 RTIP are also included in the Revenue Constrained 2025 Regional Plan; and

That the adoption of the 2027 RTIP constitutes the Intergovernmental Review Procedures for those projects listed in the RTIP. The 2027 RTIP approval does not constitute project level design or environmental approval, which is conducted according to state and federal regulations; and

That the inclusion of any federally funded projects in the 2027 RTIP, including all amendments, constitutes the federal Expedited Project Selection Process procedures for the San Diego region, and any projects programmed in the RTIP may proceed to implementation without further project selection action by SANDAG; and

That the approval of the 2027 RTIP also constitutes the federal transit “designated recipient” approval of all Federal Transit Administration grant applications filed by the transit operators that are consistent with the RTIP project programming.

Draft

PASSED AND ADOPTED this 25th of September 2026.

Ayes

Noes

Absent

Chair of the Board of Directors of the San Diego County Regional Transportation Commission

[Seal]

Attest

Secretary of the Board of Directors of the San Diego County Regional Transportation Commission

Draft

SANDAG

September 30, 2026

Kien Le, Chief
Office of Federal Programming and Data Management
P.O. Box 942873, MS-82
Sacramento, CA 94273-0001

Subject: MPO Grouped Project Listing Certification – 2027 RTIP

Dear Mr. Le,

This letter certifies that the San Diego Association of Governments (SANDAG) has prepared the Federal Transportation Improvement Program (FTIP) grouped project listings in a manner that is fully consistent and compliant with all applicable federal requirements [23 CFR § 450.218(j)].

If you have any questions or require additional information, please contact Richard Radcliffe at (619) 595-5649 or via email at richard.radcliffe@sandag.org.

Sincerely,

Mario Orso
Chief Executive Officer

RRA/

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Chapter 1

Executive Summary

SANDAG

2027 Regional Transportation Improvement Program
FY 2027-2031

Chapter 1
Executive Summary

Overview

The 2027 Regional/Federal Transportation Improvement Program is a multibillion-dollar, five-year program of major transportation projects funded by federal, state, local, and private funding, including the TransNet local sales tax, covering FY 2027 to FY 2031.
The 2027 Regional Transportation Improvement Program (RTIP) development process, which includes the air quality emissions analysis for all regionally significant projects, requires approval by the Federal Highway Administration (FHWA) and the Federal Transit Administration (FTA).

The 2027 RTIP is a prioritized program designed to implement the region's overall strategy for providing mobility and improving the safety, condition, and efficiency of the transportation system while reducing transportation-related air pollution. This is in support of efforts to meet federal performance-management targets, while also attaining federal and state air quality standards for the region. In addition, the 2027 RTIP incrementally implements the 2025 Regional Plan the long-range transportation plan for the San Diego region approved by the Board of Directors on December 12, 2025.

Document Organization

This document includes five chapters:

- Chapter 1 provides an overview of the document
- Chapter 2 describes the RTIP development process, including federal, state, and TransNet transportation programming requirements
- Chapter 3 contains the detailed listings of projects
- Chapter 4 provides the financial capacity analysis
- Chapter 5 describes the air quality conformity analysis.

Also included are several appendices:

- Appendix A provides the listing of projects included in the various grouped project listings.
- Appendix B provides the status of all projects not carried over from the 2025 RTIP.
- Appendix C outlines the Expedited Project Selection Process, which allows SANDAG to move funding between the first quadrennial element to access prior-year funding or advance the implementation of certain projects different than their programmed dates.
- Appendix D provides the list of Regional Arterial System projects within San Diego County based upon the approved 2025 Regional Plan.
- Appendix E lists the projects exempt from regional air quality conformity analysis.

- Appendix F includes the detailed regional air quality emissions analysis report for non-exempt or Capacity Increasing (CI) projects.
- Appendix G is the Title VI analysis that was performed on the 2027 RTIP.
- Appendix H focuses on how the projects included address federal performance management requirements.
- Appendix I describes the SANDAG Funding and Project Selection Process.
- Appendix J describes the congestion-management process for the federally funded CI projects on the Congestion Management Process Network.
- Appendix K describes the public participation process.
- Appendix L includes all public comments and responses.
- Appendix M is a checklist provided by Caltrans for items necessary to be included in the RTIP.
- Appendix N includes a glossary of terms and acronyms.

The 2027 RTIP also can be found at sandag.org/RTIP. This webpage is designed to provide background information as well as the latest updates to the program and relevant documentation and schedule.

Program Summary

A summary of the major transportation projects is provided in Table 1-1. A map illustrating major transportation projects included in the 2027 RTIP is shown in Figure 1-3. The individual project listings included in Chapter 3 have been developed in coordination with Caltrans, San Diego Metropolitan Transit System, North County Transit District, local jurisdictions, other agencies, and various SANDAG stakeholders and working groups.

Financial Capacity Assessment

Chapter 4 provides a financial capacity analysis of the major program areas. Based upon this analysis, the projects contained within the 2027 RTIP are reasonable when considering available funding sources.

For nonattainment and maintenance areas, the RTIP must be a revenue constrained document with programmed projects based upon committed funding for the first two fiscal years, and/or reasonably available funding for the remaining years. Funding assumptions are generally based upon: (1) authorized or appropriated levels of federal and state funding from current legislation; (2) conservative projections of future federal and state funding based upon a continuation of current funding levels; (3) the most current revenue forecasts for the TransNet program; and (4) the planning and programming documents of the local transportation providers.

The projects programmed in the 2027 RTIP, covering FY 2027 to FY 2031 are expressed in future dollars. That is, they have been escalated based upon anticipated inflation and other factors to the expected year of obligation or expenditure. For the State Transportation Improvement Program (STIP) and State Highway Operations and Protection Program (SHOPP), the revenues and program are based on the 2026 Fund Estimate (FE) adopted by the California Transportation Commission (CTC) in August 2025.

The (STIP is a multi-year capital improvement program of transportation projects on and off the State Highway System, funded with revenues from the Transportation Investment Fund and other funding sources. For the STIP and SHOPP, the revenues and program are based on the 2026 STIP Fund Estimate (STIP FE) adopted by the CTC in August 2025. The 2026 STIP FE includes total STIP program capacity over the five-year FE period of $2.7 billion including $1.1 billion of new programming capacity statewide.

For the major transportation projects funded with the County transportation sales tax, TransNet, SANDAG forecasts its growth based on recent economic trends and three independent, nationally recognized forecasts related to economic growth. The TransNet forecast includes expectations of how prices in the San Diego area will evolve which inform escalation factors in the RTIP.

SANDAG continuously monitors developments in funding programs and funding needs of transportation projects, as reflected by the RTIP project listing. For the TransNet Program of Projects, quarterly updates for each corridor are provided to both the Independent Taxpayer Oversight Committee (ITOC) and the Board of Directors. Any significant budget changes are reviewed by the SANDAG Transportation Committee and/or Board; if needed, SANDAG will take appropriate actions, such as an RTIP revision, to maintain the financial constraint of the RTIP. For the RTIP financial constraint tables, please refer to Chapter 4, Tables 4-1a to 4-1c.

The projects in the 2027 RTIP have been organized into categories that illustrate how we will invest the funds available to the region for the next five years. The Program Summary table (Table 1-1) has been structured to illustrate the investment by Multimodal Corridor. All modes for the corridor are included in the corridor total. This table reflects all the funds on the projects, including prior funds.

As our region continues to move toward complete corridors that integrate all modes of travel, there is still an interest in how the program is distributed across modes. These charts reflect how the money in the 2027 RTIP is being allocated to different modes for both the total amount programmed and the dollars programmed in the five-year period of the RTIP. The funds in the Complete Corridors above have been broken down to Transit, Highway, and Multimodal. Multimodal facilities are generally highways with High-Occupancy Vehicle (HOV) lanes that support Bus Rapid Transit. The chart also illustrates the percentage of funds spent on Active Transportation, Local Streets and Roads, and Operations and Maintenance.

Table 1-1: 2027 RTIP Program Summary (in $000s)

DESCRIPTION	FEDERAL	STATE	TRANSNET	LOCAL/ PRIVATE	TOTAL RTIP (All years incl. Prior)	Prior Years
Corridors						
South Bay to Sorrento	$94,486	$0	$55,905	$0	$150,391	$124,468
Coast, Canyons and Trails	$13,500	$3,000	$3,000	$5,000	$24,500	$10,233
San Vicente	$11,125	$34,043	$9,332	$0	$54,500	$16,652
North County	$33,124	$269,183	$35,984	$125,527	$463,818	$227,032
Central Mobility Hub and Connections	$140,646	$0	$71,685	$2,434	$214,764	$164,793
I-5 NCC	$526,327	$912,199	$282,849	$25,036	$1,746,410	$1,400,736
SR 125/Border Access	$564,067	$362,732	$40,619	$353,510	$1,320,928	$922,635
SR 56	$13,121	$2,073	$1,854	$23,409	$40,457	$39,748
SR 94	$15,601	$139,379	$16,895	$0	$171,875	$159,509
Subtotal Corridors	*$1,411,996*	*$1,722,609*	*$518,123*	*$534,916*	*$4,187,644*	*$3,065,806*
Other Corridors and Substantially Completed Projects						
MidCoast Projects [1]	$1,716,190	$66,750	$1,124,294	$16,660	$2,386,410	$2,386,389
Substantially Completed Projects [2]	$301,017	$751,156	$598,800	$58,530	$1,709,502	$1,709,490
Subtotal Other Corridors and Substantially Completed Projects	*$2,017,206*	*$817,906*	*$1,723,094*	*$75,190*	*$4,095,912*	*$4,095,880*
Operations/Maintenance						
Highway	$450,256	$746,664	$31,474	$87,672	$1,316,066	$598,006
Transit (incl. operations/planning/infrastructure)	$2,307,246	$929,127	$1,682,771	$1,443,478	$6,362,622	$5,044,568
Transit Capital	$712,500	$496,604	$59,472	$301,328	$1,569,904	$1,276,942
Local Street and Road	$3,500	$0	$513,120	$102,719	$619,339	$400,722
Local EMP Program	$59,515	$0	$476,680	$4,796	$540,991	$528,698
Subtotal Operations/Maintenance	*$3,533,017*	*$2,172,394*	*$2,763,517*	*$1,939,993*	*$10,408,922*	*$7,848,937*
Active Transportation						
Bicycle/Pedestrian	$113,023	$183,509	$284,310	$133,862	$714,705	$564,078
Smart Growth	$0	$0	$74,521	$97,674	$172,195	$21,811
Subtotal Active Transportation	*$113,023*	*$183,509*	*$358,832*	*$231,536*	*$886,900*	*$585,889*
Local Improvements						
Street and Road	$45,522	$17,951	$979,611	$985,671	$2,028,755	$1,325,798
Regional Arterial System	$41,492	$35,200	$240,829	$257,139	$574,660	$344,926
Subtotal Local Improvements	*$87,015*	*$53,151*	*$1,220,440*	*$1,242,810*	*$2,603,416*	*$1,670,724*
Transportation Systems/Demand Management						
ITS/Traffic Signals	$9,752	$0	$173,906	$18,275	$201,933	$147,667
TDM	$114,949	$0	$18	$230,023	$344,989	$275,958
Subtotal Transportation Systems/Demand Management	*$124,701*	*$0*	*$173,924*	*$248,298*	*$546,922*	*$411,928*
GRAND TOTAL	**$7,286,959**	**$4,949,569**	**$6,757,930**	**$4,272,743**	**$22,729,716**	**$17,679,164**

[1] MidCoast Projects include the primary MidCoast project and associated projects - Elvira to Morena, San Diego River Bridge, Gilman, Voigt, & Rose Canyon Bridges

[2] Substantially Completed Projects are open to traffic but not closed out of the budget or RTIP for miscellaneous remaining tasks including plant establishment

Figure 1-1: 2027 RTIP Program by Mode – All Years Including Prior

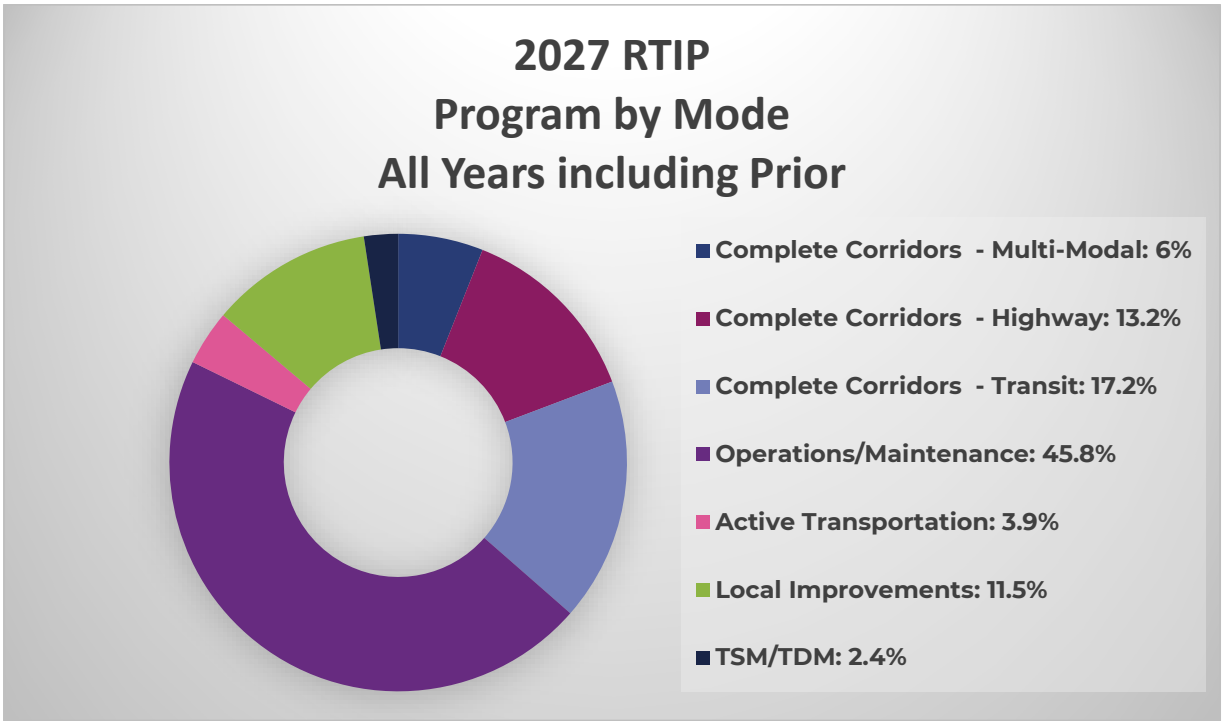


Figure 1-2: 2027 RTIP Program by Mode – Current RTIP Years (2027–2031)

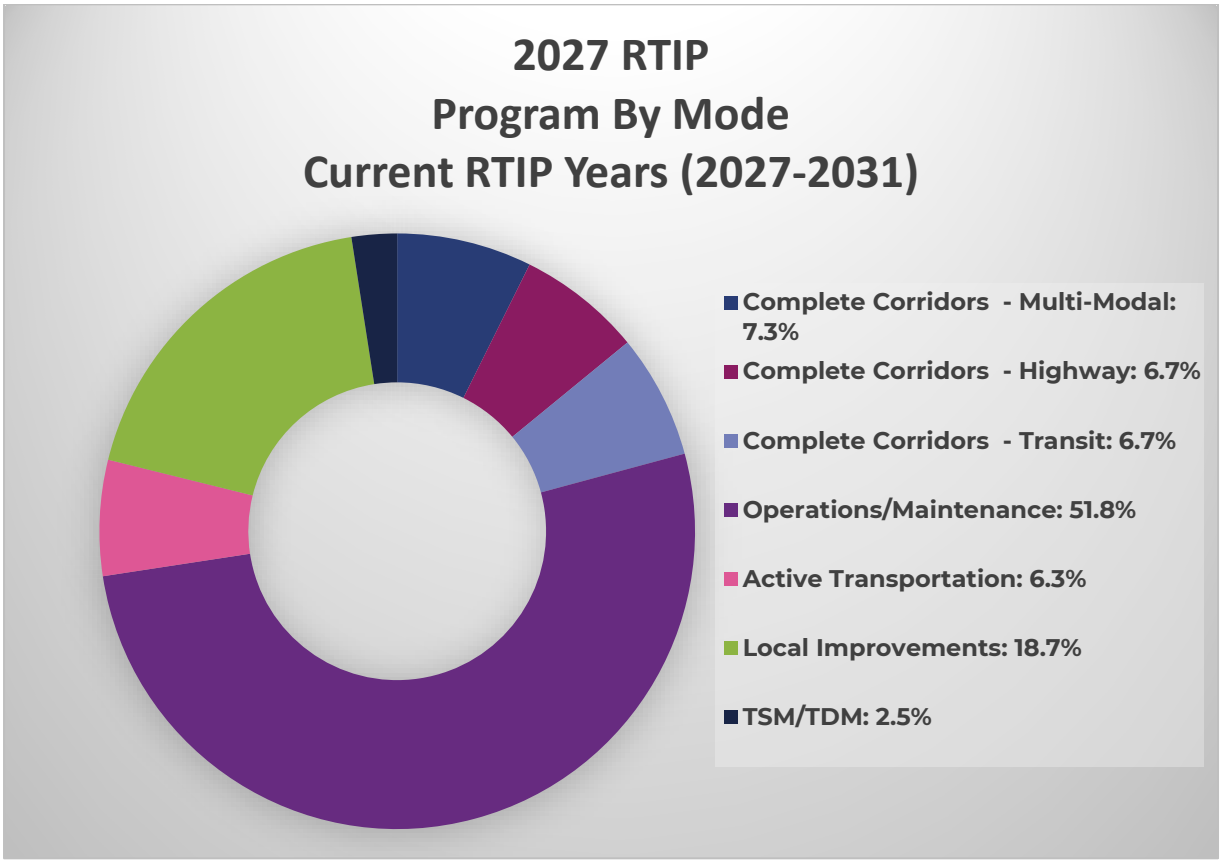
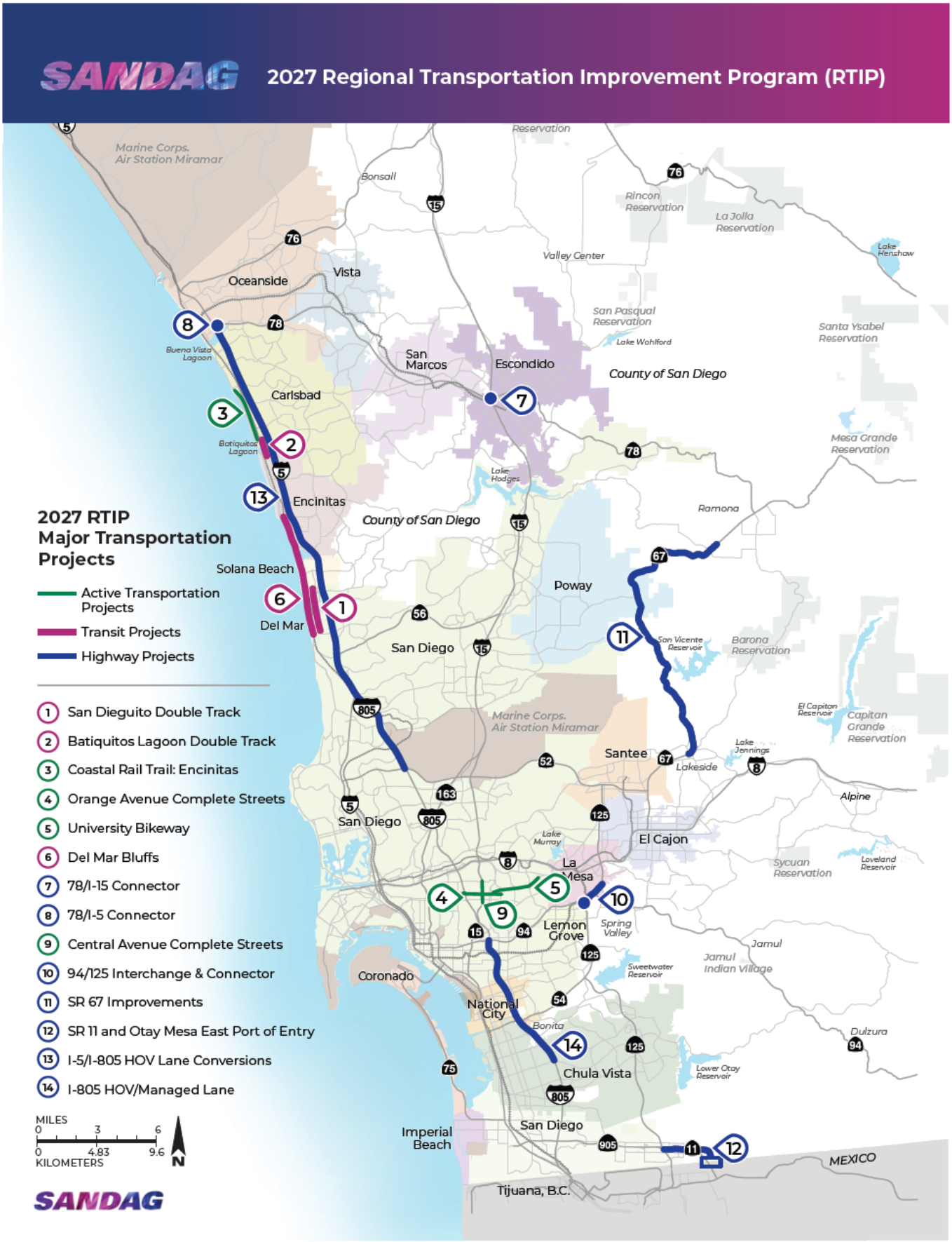


Figure 1-3: 2027 RTIP Major Projects



Consistency with the Regional Plan

On January 26, 2026, the FHWA and FTA issued a finding that the SANDAG Revenue Constrained 2025 Regional Plan is in conformance with federal air quality and planning regulations. The 2027 RTIP is consistent with the Revenue Constrained 2025 Regional Plan and, as a financially constrained document, it contains only those major transportation projects listed in the Revenue Constrained 2025 Regional Plan.

Air Quality Conformity Determination

Federal metropolitan planning and air quality regulations prescribe the process for determining air quality conformity. These regulations require that the RTIP:

1. Include a quantitative emission analysis of projects programmed in the RTIP, including all regionally significant projects
2. Be within the region's emissions budgets included in the applicable State Implementation Plan (SIP)
3. Provide for the timely implementation of Transportation Control Measures (TCMs)

Quantitative air quality emissions analyses were conducted for the conformity years 2029, 2032, 2040, and 2050 revenue-constrained transportation scenarios, as shown in Chapter 5. The results of these analyses were distributed to the San Diego Region Conformity Working Group (CWG) for review and comment on June 3, 2026.

The 2027 RTIP meets the conditions for determining conformity with the applicable SIPs for air quality. A detailed description of the regional emissions analysis and modeling procedures is included in Appendix F, while Chapter 5 of this report summarizes the air quality conformity analysis for the 2027 RTIP.

The 2027 RTIP programs substantial funds for the implementation of the four TCMs (identified as Transportation Tactics) in the 1982 SIP and 2016 RAQS, which have been fully implemented. The Transportation Tactics programmed for implementation are provided in Table 5-1, with approximately $11.8 billion, or 52.26% of the total funds programmed. Included are $110.6 million for Ridesharing, $10.8 billion for Transit Improvements, $710.9 million for Bicycle Facilities and Programs, and $201.9 million for Traffic Flow Improvements. Based upon this analysis, the 2027 RTIP provides for the expeditious implementation of the existing TCMs in the 1982 SIP and 2016 RAQS, which remain the federally approved TCMs for the San Diego region.

Table 1-2: 2027 RTIP – San Diego Region (in $000s) Transportation Tactics

Transportation Tactic	Amount
Transportation Demand Management (TDM)	
TDM	$110,657
Subtotal TDM:	*$110,657*
Transit Improvements	
Mid-Coast	$2,386,410
LOSSAN	$648,575
Purple/Blue Line	$17,559
Ops/Maint BRT- Transit	$148,370
Ops/Maint - Transit	$7,655,234
Subtotal Transit Improvements:	*$10,856,148*
Bicycle Facilities	
Bicycle/Pedestrian Projects	$710,914
Subtotal Bicycle Facilities:	*$710,914*
Traffic Flow Improvements	
Transportation Management System/Intelligent Transportation System	$201,933
Subtotal Traffic Flow Improvements:	*$201,933*
Total Transportation Tactics in 2027 RTIP:	$11,879,652
Total All Transportation Projects in 2027 RTIP:	$22,729,716
Share of Transportation Tactics Projects in 2027 RTIP:	52.26%

Performance Management

Moving Ahead for Progress in the 21st Century Act (MAP-21) (2012) includes provisions for the establishment of a performance- and outcome-based program, which includes national performance goals for the Federal-Aid Highway Program in several areas. This act established new requirements for Metropolitan Planning Organizations (MPOs) to coordinate with transit providers, set performance targets, and integrate those performance targets and performance plans into their planning documents by certain dates. The Infrastructure Investment and Jobs Act (IIJA) continues the core policies and structural requirements of the Fixing America's Surface Transportation (FAST) Act while significantly boosting investment levels. All subsequent federal transportation acts carry forward Performance Based Planning and Programming. The federal performance measures under the FHWA are categorized into three performance-management (PM) groups:

- PM 1: Safety
- PM 2: Transportation Asset Management
- PM 3: System Reliability, Freight, Congestion, and Air Quality

In addition to the three FHWA PM groups, the FTA has established performance measures and reporting requirements for transit asset management and transit safety. Performance metrics for transit asset management focus on the maintenance of our regional transit system in a state of good repair. Transit agencies have developed Public Transportation Agency Safety Plans that include safety targets for specified performance measures. The 2027 RTIP prioritizes investments in safety, transportation infrastructure, system reliability, freight, Congestion Mitigation and Air Quality, transit assets, and transit safety. These are expected to contribute toward the achievement of the targets in each performance management area. Further details on the investment and types of projects contributing to improving performance management areas are included in Appendix H of the 2027 RTIP.

Public Participation

It is the policy of SANDAG to engage public participation in the development of agency planning and programming activities. SANDAG has various working groups made up of stakeholders and other members of the public. The public is provided opportunities to participate via Board and committee meetings, SANDAG public notices of document availability and public hearings, and through the SANDAG public communications program. Presentations were provided to the Interagency Technical Working Group on Tribal Transportation Issues (Tribal TWG) and Community-Based Organizations (CBOs) requesting comments; additional details are described below. The projects included in the 2027 RTIP were discussed as part of the 2025 Regional Plan public outreach efforts and a public workshop held at SANDAG. Pursuant to 23 U.S.C. 134(i), the Board released the draft 2027 RTIP for public review and comment at its meeting on July 24, 2026, ending August 31, 2026, and scheduled a public hearing for the September 18, 2026, Transportation Committee meeting. These efforts also serve to satisfy the public participation process pertaining to the development of the Program of Projects for the FTA Section 5307 Urbanized Area Formula Program and FTA Section 5339 Bus and Bus Facilities Formula Program, including the provision for public notice and the time established for public review and comment.

Examples of public outreach efforts and ongoing participation include:

Independent Taxpayer Oversight Committee (ITOC): In conformance with the regional transportation sales tax TransNet Ordinance, the ITOC, a citizen advisory committee that oversees projects funded through the TransNet Program, was established. As the document through which SANDAG identifies TransNet-funded projects, the RTIP is reviewed by the ITOC, and its comments on the TransNet Program of Projects are conveyed to the Transportation Committee and ultimately to the Board.

Title VI: For the development of the RTIP, SANDAG relied on the Title VI analysis conducted through the development of the 2025 Regional Plan. Included in the process in developing the 2025 Regional Plan, SANDAG used performance measures to aid in making decisions intended to ensure compliance with Title VI requirements and environmental justice principles. This process included citizen representatives and CBO groups. The Title VI analysis can be found in Appendix E of the 2025 Regional Plan.

Public Workshops/Outreach: As part of the development of the 2025 Regional Plan, multiple public workshops were provided in which SANDAG provided information regarding the RTIP. A series of subregional open houses and workshops, community-based outreach events, and an online comment tool provided a foundation to start developing the plan. More information on the outreach efforts for the Regional Plan can be found at sandag.org/regional-plan.

Various workshops were held to give the community an opportunity to view maps, talk with planners, and provide comments on the draft 2025 Regional Plan.

Expansion of Electronic Notifications: In addition to the current list of external industry professionals, SANDAG continually strives to expand the notifications to other citizen--involved working groups. For the 2027 RTIP, SANDAG included tribal organizations and a regionwide network of CBOs representing low-income, senior, and disabled populations. The notice of the availability of the draft 2027 RTIP was also sent to Community Planning Groups. In addition, a notice for the public hearing was posted on the SANDAG website in English and Spanish. SANDAG continues to utilize social media outlets such as Facebook and Twitter to ensure maximum outreach.

To make the RTIP more accessible to the public, a public website was developed through ProjectTrak, an online application used by member agencies to enter projects and propose changes to the RTIP. This public website, available at projecttrak.sandag.org, allows users to view and search the most up-to-date versions of federally approved projects included in the SANDAG RTIP as well as amendments that are under development.

Appendix K in the 2027 RTIP describes the SANDAG public participation process and includes a copy of the latest Public Participation Policy (Board Policy No. 25), which contains the section specifically addressing the RTIP development and amendment process.

Public Participation Plan: The Public Participation Plan (PPP) Policy reflects the commitment of SANDAG of public participation and involvement to include all residents and stakeholders in the regional planning and decision making process. The PPP was developed in accordance with guidelines established by the FHWA for metropolitan transportation planning (23 CFR 450.316). It fully complies with Title VI related nondiscrimination requirements and reflects the principles of social equity and environmental justice. Included in the PPP are procedures, strategies, and outcomes associated with the ten requirements listed in 23 CFR 450.316 and is available here.

Status of Projects from the 2025 RTIP

When no funding is programmed in the current cycle (e.g., FY 2027 to FY 2031), the project is considered complete for purposes of the RTIP, even though construction may still be ongoing. These projects are either complete, open to traffic, or are currently in construction. There are instances where some projects may be included in the RTIP with no current cycle funding for informational purposes or for environmental purposes. There are several regionally significant projects that will not be carried over into the 2027 RTIP and are shown as complete for RTIP purposes. Projects over $10 million are listed below:

- **(CAL29) SR 76 Middle - $148,013,000:** This project widened SR 76 from 2- to 4-lanes in Oceanside.
- **(CAL78B) I-805 HOV/Managed Lanes – North – $119,468,000:** This project constructed one High Occupancy Vehicle (HOV) lane in the median in each direction at Carroll Canyon Road.
- **(CAL38) SR 905 New Freeway - $424,642,000:** This project constructed a 6-lane freeway from I-805 to the Otay Mesa East Port of Entry.
- **(CAL572) I-15 Middle Managed Lanes - $12,900,000:** This project provided environmental clearance and design for two transit lanes and a south facing direct access ramp at Clairemont Mesa Boulevard.
- **(SAN115) San Onofre to Pulgas Double-Track - $77,183,000:** This project designed and constructed a passing track on the LOSSAN Corridor, providing 5.8 miles of second main track and signals, retaining walls, bridge replacements, and a universal crossover near San Onofre.
- **(SAN313) I-805 South: HOV Conversion to Express Lanes - $10,900,000:** This project designed the conversion of 11 miles of existing carpool lanes to express managed lanes.
- **(SAN26C) SR 15 Bus Rapid Transit (BRT) Mid-City Centerline Stations - $61,465,000:** This project constructed two new BRT transit stations in the median of SR 15.
- **(SAN163) Los Peñasquitos Lagoon Bridge Replacement - $45,394,000:** This project replaced three aging timber trestle railway bridges to maintain compliance with Federal Railroad Administration (FRA) standards and support intercity, commuter and freight rail services.
- **(V18) I-5/Voigt Drive Improvements - $40,395,000:** This project constructed the realignment of both Campus Point and Voigt Drive between I-5 and Genesee Avenue.

There are projects included in the 2027 RTIP that may have already opened to traffic and continue to have funds programmed in the current RTIP cycle. Unlike the projects listed above, these projects were carried over into the 2027 RTIP because funds are programmed (for such purposes as landscaping). All other projects that did not carry over into the 2027 RTIP—because of project completion, delay, or deletion—are included in Appendix B.

Chapter 2
Regional Transportation Improvement Program Development Process

SANDAG

Chapter 2
Regional Transportation Improvement Program Development Process

This chapter discusses the federal, state, and TransNet programming requirements and the process used by SANDAG to develop this update. It also describes the process for amendments during this cycle.

Federal Transportation Requirements

SANDAG is designated by the U.S. Department of Transportation (U.S. DOT) as the Metropolitan Planning Organization (MPO) for the San Diego region.

As the MPO, SANDAG must have a continuing, comprehensive, and coordinated transportation planning process to receive federal capital or operating funds. The planning process includes the development of: (1) a long-range—minimum of 20 years—transportation plan describing the policies, strategies, and transportation facility needs; and (2) a Federal Transportation Improvement Program (FTIP) covering at least a four-year period. As both the MPO and the state designated Regional Transportation Planning Agency (RTPA), the SANDAG Regional Transportation Improvement Program (RTIP) is equivalent to the FTIP.

Consistent with these requirements, on December 12, 2025, the Board of Directors adopted the Revenue Constrained 2025 Regional Transportation Plan (2025 Regional Plan). On January 26, 2026, the U.S. DOT approved and issued an air quality conformity finding for the Revenue Constrained 2025 Regional Plan.

Federal and state regulations identify the development process and required content for the programming document. In general, the RTIP must include all major projects receiving certain categories of federal or state transportation funding that need federal and/or state approval. The RTIP also must include Capacity Increasing (CI) projects and those projects that are identified as regionally significant. A regionally significant project (defined in 23 CFR 450.104) is a transportation project that is on a facility that serves regional transportation needs and would normally be included in the modeling of the metropolitan area's transportation network. The 2027 RTIP also includes the Program of Projects (POP) funded by TransNet, the local transportation sales tax program administered by SANDAG.

The 2027 RTIP indicates the region’s priorities for the implementation of transportation projects. It is required to include realistic estimates of project costs and anticipated program revenue. It also must be a financially constrained program. This means that funding must be available and committed to implementing the projects listed in this document. As a result, all projects in the first two fiscal years must have dedicated funding, and projects in the outer years either must have a firm funding commitment or a reasonable strategy or expectation that funds will be available. In addition, all projects within the 2027 RTIP must be consistent with the 2025 Regional Plan. Finally, per federal requirements, the 2027 RTIP must be developed such that, once implemented, it makes progress towards achieving the performance-based targets set in seven areas as established in the Moving Ahead for Progress in the 21st Century Act and continued in the Investments in Infrastructure and Jobs Act/Bipartisan Infrastructure Law (IIJA/BIL).

Air Quality Conformity

On April 15, 2004, the U.S. Environmental Protection Agency (U.S. EPA) designated the San Diego air basin as nonattainment for the 1997 Eight-Hour Ozone Standard, effective June 15, 2004. Several areas that are tribal lands in eastern San Diego County were excluded from the nonattainment designation.

The air basin initially was classified as a basic nonattainment area under Subpart 1 of the Clean Air Act, and the attainment date for the 1997 Eight-Hour Ozone Standard was set as June 15, 2009. In cooperation with SANDAG, the San Diego County Air Pollution Control District (APCD) developed an Eight-Hour Ozone Attainment Plan for the 1997 Eight-Hour Ozone Standard, which was submitted to the U.S. EPA on June 15, 2007. The budgets in the Eight-Hour Ozone Attainment Plan for San Diego County were found adequate for transportation conformity purposes by the U.S. EPA, effective June 9, 2008.

However, on April 27, 2012, in response to a court decision, the U.S. EPA ruled that the San Diego basic nonattainment area be reclassified as a Subpart 2 moderate nonattainment area, with an attainment date of June 15, 2010. This reclassification became effective on June 13, 2012. Air quality data for 2009, 2010, and 2011 demonstrated that the San Diego air basin attained the 1997 Eight-Hour Ozone Standard; APCD prepared a Maintenance Plan with a request for redesignation to attainment/maintenance. On December 6, 2012, the California Air Resources Board (CARB) approved the Redesignation Request and Maintenance Plan for the 1997 National Ozone Standard for San Diego County for submittal to the U.S. EPA as a State Implementation Plan (SIP) revision. Effective July 5, 2013, the U.S. EPA approved California's request to redesignate the San Diego County ozone nonattainment area to attainment for the 1997 Eight-Hour Ozone National Ambient Air Quality Standard (NAAQS) and its plan for continuing to attain the 1997 ozone standard for ten years beyond redesignation.

On May 21, 2012, the U.S. EPA designated the San Diego air basin as a nonattainment area for the 2008 Eight-Hour Ozone National Ambient Air Quality Standard (NAAQS) and classified it as a Marginal area with an attainment date of December 31, 2015. This designation became effective on July 20, 2012. SANDAG determined conformity to the new standard on May 24, 2013, using the applicable model approved by the U.S. EPA to forecast regional emissions (EMFAC2011). The U.S. DOT, in consultation with the U.S. EPA, made its conformity determination on June 28, 2013.

Effective June 3, 2016, the U.S. EPA determined that 11 areas, including the San Diego air basin, failed to attain the 2008 ozone NAAQS by the applicable attainment date of December 31, 2015, and thus were reclassified by operation of law as Moderate nonattainment areas. States containing any portion of these new Moderate areas were required to submit State Implementation Plan (SIP) revisions to meet the statutory and regulatory requirements that apply to Moderate nonattainment areas, by January 1, 2017.

The San Diego County Air Pollution Control District (SDAPCD) submitted a SIP revision addressing Moderate area requirements to the CARB on December 27, 2016. CARB submitted the SIP revision document to the U.S. EPA on April 12, 2017. Effective December 4, 2017, the U.S. EPA found the motor vehicle emissions budgets for the Reasonable Further Progress milestone year of 2017 from the 2008 Eight- Hour Ozone Attainment Plan for San Diego County adequate for transportation conformity purposes for the 2008 ozone NAAQS.

On August 23, 2019, the U.S. EPA published a final rule in the Federal Register reclassifying the San Diego air basin by operation of law from a Moderate nonattainment area for the 2008 ozone NAAQS to Serious, effective September 23, 2019 (84 FR 44238). This rulemaking changed the 2008 ozone NAAQS attainment deadline to July 20, 2021, with an attainment year of 2020.

On October 26, 2015, the U.S. EPA published in the Federal Code of Regulation a new ozone NAAQS, referred to as the 2015 ozone standard. The new standard revised the allowable ozone level to 0.070 parts per million (ppm). The 2015 ozone standard became effective on December 28, 2015. On June 4, 2018, the U.S. EPA published a final rule that designated the San Diego region as nonattainment, with a classification of Moderate, for the 2015 ozone NAAQS, with an attainment deadline of August 3, 2024, and an attainment year of 2023.

At its May 24, 2019, meeting the Board adopted the 2015 Ozone National Ambient Air Quality Standard Conformity Demonstration for the 2018 Regional Transportation Improvement Program (2018 RTIP) and 2015 Regional Plan and found the documents, as amended, in conformity with the requirements of the federal Clean Air Act (CAA) and applicable SIP. The U.S. DOT, in consultation with the U.S. EPA made its conformity determination on June 21, 2019.

On November 19, 2020, CARB adopted the 2020 Plan for Attaining the National Ambient Air Quality Standards for Ozone in San Diego County (2020 SIP) developed by the SDAPCD, which addressed both the 2008 and 2015 ozone standards. Included in the San Diego 2020 SIP was a request for a voluntary reclassification to Severe nonattainment for both the 2008 and 2015 ozone NAAQS. The reclassification extended the timeline to meet the standards and aligned with air quality modeling. The reclassification was approved by the U.S. EPA on July 2, 2021. On June 4, 2021, the U.S. EPA posted on the Office of Transportation and Air Quality website the adequacy review and public comment on the 2008 and 2015 Eight-Hour Ozone Attainment Plan budgets. On October 4, 2021, the U.S. EPA published in the Federal Register the adequacy finding for the on-road transportation air quality budgets in the 2020 SIP with an effective date of October 19, 2021.

Effective July 2, 2021, the U.S. EPA approved the request from CARB to reclassify the San Diego air basin ozone nonattainment area to Severe for both the 2008 and 2015 ozone NAAQS. The reclassification of the 2008 ozone NAAQS from Serious to Severe changed the attainment date from July 20, 2021, (as a Serious area) to July 20, 2027, (as a Severe area) and the attainment demonstration year from 2020 to 2026. The reclassification of the 2015 ozone NAAQS from Moderate to Severe changed the attainment date from August 3, 2024, (as a Moderate area) to August 3, 2033, (as a Severe area) and the attainment demonstration year from 2023 to 2032. On October 4, 2021, the U.S. EPA published in the Federal Register the adequacy finding for the on-road transportation air quality budgets in the 2020 SIP with an effective date of October 19, 2021. On July 12, 2021, the 2020 SIP was found complete by the U.S. EPA by operation of law six months after the submittal date. On December 19, 2023, the U.S. EPA published in the Federal Register the proposed rulemaking approving the 2020 SIP.

On December 12, 2025, the Board adopted the 2025 Regional Transportation Plan and found it along with the 2025 RTIP, as amended, in conformity with the requirements of the federal CAA and applicable SIP. The U.S. DOT, in consultation with the U.S. EPA, made its conformity determination on January 26, 2026.

Performance Targets

The 2027 RTIP must be designed such that once implemented, it makes progress toward achieving the performance targets established under 23 CFR 450.306. It shall include a description of the anticipated effect of the RTIP toward achieving the performance targets identified in the 2025 Regional Plan, linking investment priorities to those performance targets. Details of the various performance measurements, how targets are set, and how the RTIP projects address those targets are detailed in Appendix H of this document.

Congestion Management Process

FHWA 23 CFR 450.322 requires that each Transportation Management Area (TMA) address congestion management through a process involving an analysis of multimodal metropolitan-wide strategies. SANDAG, as the designated TMA for the San Diego region, monitors the Congestion Management Process (CMP) for those federally eligible projects. The passage of Assembly Bill 2419 (Bowler, 1996) allows TMAs to "opt out" of the state CMP. In October 2009, the San Diego region elected to be exempt from the state CMP, and since this decision, SANDAG has been abiding by the federal requirement to ensure the region's continued compliance with the federal CMP.

The 2025 Regional Plan discusses several elements for use in the analysis of multimodal strategies, including: (1) performance monitoring and measurement of the regional transportation system; (2) multimodal alternatives and non-Single Occupancy Vehicle (SOV) analysis; (3) land use impact analysis; (4) the provision of congestion-management tools; and (5) integration with the RTIP process. For the 2027 RTIP, SANDAG monitors projects that add general-purpose lanes on the CMP network by requiring sponsors of these projects seeking federal funds to submit documentation that demonstrates the project was evaluated for multimodal alternatives, including non-SOV capacity improvements. The most recent federal congestion management process can be found in Appendix O to the 2025 Regional Plan and in Appendix J of this document.

Federal Funding Programs

Federal funds programmed are based on the federal authorizing legislation, the Infrastructure Investment and Jobs Act (IIJA), which was signed into law on November 15, 2021. The Infrastructure Investment and Jobs Act includes anticipated appropriations through FFY 2026. SANDAG assumes IIJA funding levels until a new transportation bill is approved. These federal funding programs include the following:

- Congestion Mitigation and Air Quality Program (CMAQ)
- FTA Sections 5307 (Urbanized Formula Grant), 5310 (Capital Program), 5311 (Rural Transit) Programs, 5337 (State of Good Repair), and 5339 (Bus and Bus Facilities)
- Highway Safety Improvement Program (HSIP)/High-Risk Rural Roads Program
- Surface Transportation Block Grant Program (STBGP), which is administered by the state and includes Regional Surface Transportation Program (RSTP) and Highway Bridge Program (HBP) funds
- Highway Infrastructure Program (HIP)

Federal funding for the CMAQ and RSTP is apportioned by the state to the San Diego region by formula. As the MPO, SANDAG is responsible for administering the program and project selection based on priority established in the 2025 Regional Plan (see Expedited Project Selection Process in Appendix C).

CMAQ funds can be used for most categories of transportation projects that improve air quality, such as purchase of alternative-fuel transit vehicles, Transportation Demand Management (TDM) activities, transit operations, and high-occupancy vehicle facilities as provided in federal law. CMAQ funds cannot be used for projects that increase the transportation system's capacity for SOVs. RSTP funds can be used for state highway, local street and road, transit, bicycle, traffic signal, and TDM projects. Highway Infrastructure Program funds were apportioned by the U.S. DOT Appropriations Act of 2018 and can be used similarly to RSTP funds.

Federal Submittal Requirements

Following approval by the Board, the final 2027 RTIP will be submitted to Caltrans for inclusion in the Federal State Transportation Improvement Program (FSTIP), which incorporates the Transportation Improvement Programs (TIPs) from other MPOs around the state. The 2027 RTIP will also be submitted to the FHWA, FTA, and the U.S. EPA for federal approval of the air quality conformity determination. The FHWA and FTA approve the RTIP project programming as an element of the FSTIP.

The U.S. EPA acts as a commenting agency to the FHWA and FTA in the RTIP air quality conformity process. The 2027 RTIP may be amended by SANDAG as needed. However, any revisions that add or modify capacity-increasing, non-exempt projects require an air quality conformity redetermination. A listing of projects that are typically exempt from the air quality conformity determination is provided in Appendix E.

State Transportation Requirements

In addition to serving as the federal MPO, SANDAG is designated by the State of California as an RTPA. RTPAs are responsible for implementing state laws regarding transportation planning and funding and ensuring that coordinated planning efforts meet both state and federal requirements. The 2027 RTIP is a document that meets both federal and state regulations and includes major projects receiving state transportation funds.

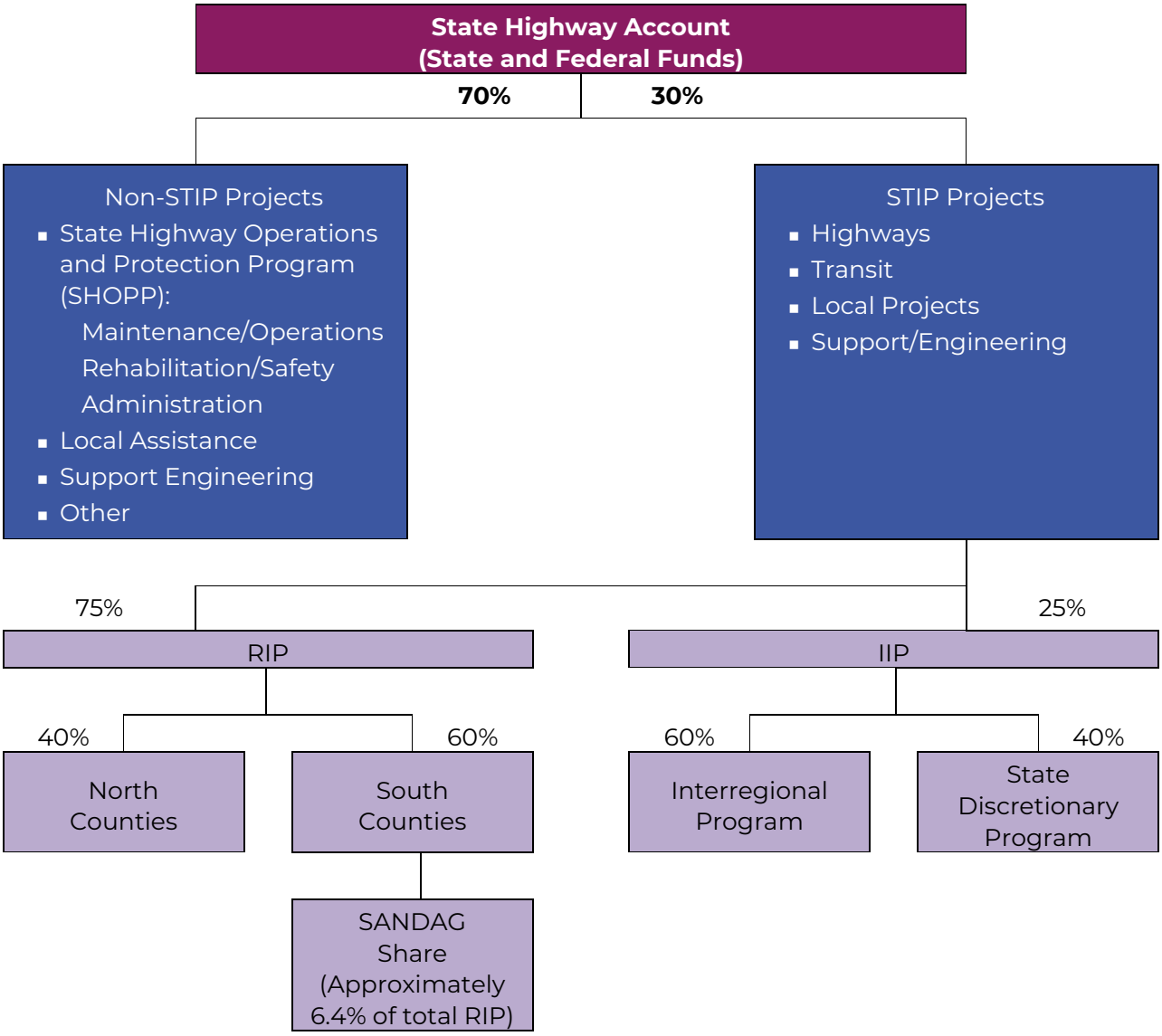
State Transportation Improvement Program

The 2026 State Transportation Improvement Program (STIP) adopted by the California Transportation Commission (CTC) in March 2026 is the state's spending plan. The Infrastructure Investment and Jobs Act (IIJA) provides funding for a variety of alternative transportation projects, including many that were previously eligible activities under separately funded programs. The Active Transportation Program (ATP) was created by Senate Bill 99 (Committee on Budget and Fiscal Review, 2013) and Assembly Bill 101 (Committee on Budget and Fiscal Review, 2013) to encourage increased use of active modes of transportation, such as biking and walking. The ATP consolidates existing federal and state transportation programs, including the Transportation Alternatives Program, Bicycle Transportation Account, and State Safe Routes to School into a single program. ATP funds are administered by the CTC, with a separate program administered by the designated MPO, and projects are selected through a competitive process.

Pursuant to Senate Bill 45 (Kopp, 1997) (SB 45), the STIP is comprised of the Regional Improvement Program (RIP) and the Interregional Improvement Program (IIP). Under SB 45, SANDAG, as the RTPA, submits the RIP projects while Caltrans submits its IIP projects, in cooperation with SANDAG, to the CTC by December 15 of each odd-numbered year.

The CTC develops the STIP Fund Estimate (FE), which includes the RIP "County Share" and IIP fund allocations. The program is updated every two years and currently covers the five-year period 2026/27 to 2030/31. STIP-funded projects, like all other state and federally funded projects, must be listed in the RTIP for the sponsor agencies to access funding. The STIP consists of funds from the Transportation Investment Fund as well as from the Public Transportation Account and State Highway Account. Figure 2-1 illustrates the funding distribution.

Figure 2-1: State Transportation Fund Allocation Process



Seventy-five percent (75%) of the STIP funds flow to the regions by formula, whereby the regional planning agencies are charged with developing an expenditure plan for the funds. Eligible project types include improvements to state highways, local roads, public transit, intercity rail, pedestrian and bicycle facilities, grade separations, transportation system management, TDM, soundwall projects, intermodal facilities, and safety. The regional share is further divided between northern (40%) and southern (60%) areas of the state.

The remaining 25% of the funds flow through the IIP, which is a statewide competitive program administered by Caltrans. Sixty percent (60%) of the IIP shares are directed at projects that improve interregional transportation, and 40% is programmed at the discretion of the CTC subject to the north/south ratio identified above. Eligible project types include intercity passenger rail, mass transit guideways, grade separations, and state highways.

As the RTPA for the San Diego region, SANDAG is responsible for nominating projects to receive the region's share of regional STIP (STIP–RIP) funding (as discussed above). These projects in total must be constrained to the "County Share" or "target" funding amount specified in the STIP FE published by the CTC. Caltrans is responsible for nominating projects to be funded under the interregional STIP (STIP–IIP) statewide program. The CTC must approve the local projects proposed in the RIP and IIP by including them in the adopted STIP or a STIP amendment for these projects to receive funding.

For the STIP and State Highway Operations and Protection Program (SHOPP), the revenues and program are based on the 2026 STIP Fund Estimate (STIP FE) adopted by the California Transportation Commission (CTC) in August 2025. The 2026 STIP FE includes total STIP program capacity over the five-year FE period of $2.7 billion statewide including $1.1 billion of new programming capacity.

For SANDAG, the priority for STIP-funded projects continues to be based upon the criteria approved by the Transportation Committee at its October 21, 2005, meeting. These criteria include:

- Complete projects currently programmed in the STIP
- Place particular emphasis on programming and completing TransNet Early Action projects
- Program projects at the earliest possible time they can be constructed or implemented
- Maintain existing STIP funding levels as a minimum on existing programmed projects
- Reflect the efforts by the region and Caltrans to complete some of these projects outside the STIP through other funding sources
- Additional programs created by SB 1 provide competitive funds. SANDAG has successfully competed in two cycles and will continue to submit projects for future grant application cycles for state funds under the ATP, Transit and Intercity Rail Capital Program, Trade Corridor Enhancement Program, and Solutions for Congested Corridors Program.

The state-administered portion of the ATP is one of the components that would help the region meet its greenhouse gas emissions targets, with the expectation that this program will help fund several regionally significant bike projects. The final funding allocation for the statewide-funded ATP projects included in the 2027 RTIP rests with the CTC. The Board approves the regionwide ATP.

A major element of active transportation is the implementation of the Regional Bikeway Program. On September 27, 2013, the Board approved the Regional Bike Plan Early Action Program (Bike EAP), which prioritized regional bike projects to be funded with, among other programs, the TransNet Bicycle, Pedestrian, and Neighborhood Safety (BPNS) Program and the Transportation Development Act (TDA) Bike Program.

In addition, Caltrans develops the 2026 SHOPP, which is divided into six project groupings—bridge preservation, collision reduction, mandates, mobility, roadway preservation, and roadside preservation. Projects funded with STIP and SHOPP are programmed in the 2027 RTIP based upon the final CTC adoption.

State Submittal Requirements

The RTIP, which includes the entire San Diego region's STIP-funded projects and all other federal and locally funded projects, must be submitted to Caltrans by September 30, 2026. Once submitted, the state will post for a 15-day public notice review before federal submittal.

TransNet Requirements

TransNet is the local half-cent transportation sales tax funding program that was approved by San Diego voters in November 2004. As part of the TransNet Ordinance, all local agencies are required to submit a five-year TransNet POP for inclusion in the RTIP. Serving as the San Diego County Regional Transportation Commission (RTC), SANDAG is required to approve a multi-year TransNet POP, consistent with the RTIP update schedule, which identifies all major transportation projects proposed to use the sales tax funds over the multi-year period. To receive TransNet revenue, transportation projects must be included in the approved RTIP/TransNet POP.

The TransNet Program includes several subprograms. After deducting for administrative expenses (2%), 2% for BPNS Program projects, and $250,000 (plus consumer price index) for the Independent Taxpayer Oversight Committee (ITOC), the remainder of the revenues is divided between Major Corridors, Local System Improvements, and Transit System Improvements. Under the TransNet Ordinance, the highway and transit major corridor projects were specified in the approved ballot measure. The schedule and funding of the major TransNet highway and transit projects are developed cooperatively by SANDAG, Caltrans, and the region's transit operators.

The Board-adopted Bike EAP prioritized regional bike projects to be funded with, among other programs, the TransNet BPNS and the TDA Bike Program. Additionally, the Board approved setting aside $1 million per year to support local, non-motorized projects. Projects funded under the call for projects process with local agencies as the lead agency are generally listed as a grouped-project listing in the RTIP as Various Agencies. EAP projects are listed under SANDAG as the lead agency, which can be included in a grouped project listing or individually listed. If a bike project is funded with federal or state funds in addition to the local TransNet or TDA bike funds, those projects can be listed individually by the sponsoring agency.

The San Diego region's 18 cities and the County developed the TransNet Program of local street and road projects. The local TransNet five-year POP is identified as part of the project listing located in Chapter 3. Per Section 6 of the TransNet Ordinance, the projects within each jurisdiction must be approved by each city council or the County Board of Supervisors, after holding a public hearing, in the form of a signed resolution. The TransNet Ordinance requires that this program of projects is updated every two years.

RTIP Development Process for TransNet

Designated as the region's MPO and RTPA as well as the RTC, SANDAG has the overall responsibility for developing the required RTIP document. In a memo dated March 3, 2026, SANDAG requested that project sponsors review and update the projects for submittal for inclusion into the 2027 RTIP. The individual project listings included in Chapter 3 have been submitted by the project sponsors and reviewed for compliance by SANDAG.

The 2027 RTIP has been prepared with input and cooperation from Caltrans, the cities and County of San Diego, the Metropolitan Transit System, the North County Transit District, and the SANDAG Transportation Committee, as well as other technical and advisory working groups.

Public Participation

SANDAG has provided ample opportunity for community involvement and interagency consultation in the development of the 2027 RTIP, and the SANDAG public participation process provides additional opportunity for public review and comment on the draft document prior to its adoption. Opportunities for community involvement and interagency consultation on the transportation projects included in the 2027 RTIP were provided through public meetings of the various SANDAG committees and working groups that are responsible for the development and oversight of the projects. These committees include the Transportation Committee, ITOC, and San Diego Region Conformity Working Group.

At its July 24, 2026, meeting, the Board approved the distribution of the draft 2027 RTIP for a 30-day public comment period and scheduled a public hearing on the proposed final 2027 RTIP for the Transportation Committee meeting on September 18, 2026. Public comments received and their corresponding SANDAG responses will be included in Appendix L of this document. The Board is scheduled to adopt the final 2027 RTIP at its September 25, 2026, meeting. The 2027 RTIP is available at sandag.org/RTIP.

RTIP Amendment Process

On occasion, circumstances may dictate changes to the current RTIP following its adoption. Federal regulations allow changes, or amendments, if the procedures are consistent with requirements for TIP development and with procedures for revisions to the FSTIP. SANDAG will consider such amendments when the circumstances prompting the amendments are compelling and when the changes will not adversely affect air quality conformity or financial constraint of the TIP. The proposed changes to projects also must be consistent with the rules of the funding program.

There are two types of processes to update the RTIP: (1) Administrative Modifications; and (2) Amendments (described in detail below). SANDAG generally processes amendments on a quarterly basis and administrative modifications on an as-needed basis. Both the 2027 RTIP and any amendment requests during the 2027 RTIP cycle involving the TransNet Program must include the sponsor's governing board/council approval in the form of a signed resolution. The 2027 RTIP quarterly amendment schedule can be found at sandag.org/RTIP.

Caltrans currently approves amendments prior to federal approval, and is unable to approve an amendment, with exceptions to specific projects. There are circumstances, however, in which the amended projects may need revisions after SANDAG approval, should Caltrans object to the approval of a specific project. In such instances, SANDAG can revise the original submittal and resubmit the amendment.

Administrative Modifications

SANDAG received the delegation from Caltrans to approve administrative modifications for the FSTIP on July 30, 2019. The Board delegated its authority to the Chief Executive Officer. Administrative Modifications do not require federal approval. Federal agencies are notified of the updates for informational purposes. The streamlined approach helps expedite the approval process. Project requests that fall within the following criteria can be administratively amended:

- Revise a project description that does not change the scope of the project or conflict with the project environmental document, and wherein the project does not affect air quality or the timely implementation of Transportation Control Measures (TCMs) or impacts financial constraint
- Increase the funding amount up to 50% of the project cost, or $20 million, whichever is less
- Change in funding source
- Change a project lead agency
- Split or combine individually listed projects as long as cost, schedule, and scope remain unchanged
- Change required information for grouped project (lump sum) listings
- Add or delete projects from grouped project (lump sum) listings with no limit on the changes to funding in grouped listings

Amendments

Project requests that do not meet the Administrative Modification criteria require amendments. The conditions for amendments include, but are not limited to, the following:

- Add a new federal- or state-funded project or delete an existing federal- or state-funded project
- Shift funds from beyond the first four years (FY 2031) to the quadrennial element (FY 2027 through FY 2030) or add funds to a new phase not already programmed
- The request would affect air quality conformity or the timely implementation of TCMs
- The request would require additional air quality emissions analysis and/or a new finding of air quality conformity by adding or deleting a CI project
- The request would impact the financial constraint of the RTIP
- The request would result in major changes in scope, design, and/or concept

Amendments require action by the Transportation Committee (Board if an amendment includes changes related to the SANDAG Program Budget or Regional Transit Capital Improvement Program (CIP), or if a redetermination of air quality conformity is required), Caltrans, FHWA, and FTA. Due to the lengthy process involved in determining air quality conformity, amendment requests for regionally significant CI projects requiring new emissions analysis will be scheduled on an as-needed basis (not on any regular schedule).

Grouped Project Listings

Grouped projects or lump sum line items are projects grouped under a specified work type (projects must be exempt from air quality conformity). The purpose is to provide flexibility where the individual implementation priorities are unclear. In cooperation with the MPOs around the state—Caltrans, FHWA, and the FTA—and based upon 40 CFR 93.126 Exempt Tables 2 and 3, an agreed-upon list of grouped-project listings was developed for use in the RTIP. Examples of some of the groupings include, but are not limited to, the following:

- Bike and Pedestrian Facilities/ATP
- Highway Bridge Program
- HSIP
- Highway Maintenance
- Minor Safety and Hazard Projects (SHOPP)
- Pavement Resurfacing and/or Rehabilitation (SHOPP)
- Rehabilitation/Reconstruction of Track Structures and Trackbed (Coastal Rail Corridor)
- TransNet Smart Growth and Senior Mini-Grant Programs

For each grouped project listing in the RTIP, SANDAG maintains a detailed list of projects that comprise the grouped listing, which can be found in Appendix A or on the RTIP webpage here.

Participation by Federal Agencies

This report was funded in part through grants from the FHWA, FTA, and U.S. DOT. The views and opinions of SANDAG expressed herein do not necessarily state or reflect those of the U.S. DOT.

Federal Land Management

SANDAG prepared the 2025 Regional Plan and 2027 RTIP in consultation with the appropriate state and local representatives from environmental and economic communities, airport, transit, and freight; federal land management agencies; state and local agencies responsible for land use, natural resources, environmental protection, conservation and historic preservation; and federally recognized Native American Tribal Governments. SANDAG is committed to ensuring that the 2025 Regional Plan and 2027 RTIP are carried out serving the needs of our diverse communities while helping reduce greenhouse gas emissions. SANDAG has analyzed potential land use impacts to accommodate the San Diego region's population growth, future employment, and housing needs to sustain our economic prosperity and protect our sensitive habitats and resources.

Chapter 3
Project Listings

SANDAG

2027 Regional Transportation Improvement Program
FY 2027-2031

Chapter 3
Project Listings

This chapter contains the individual project listings for those major transportation projects and programs proposed to use federal, state, TransNet, and other local funding. The listings are grouped by jurisdiction in alphabetical order. The listings include descriptive material (i.e., type of work, termini length, etc.); the anticipated federal, state, and local revenue sources; and the fiscal year of proposed work. An explanation of the project listing can be found in Figure 3-1.

Federally funded discretionary projects are based upon listings from federal appropriations. Programming levels for formula programs such as Federal Transit Administration (FTA) programs are based upon the urbanized areas estimate as provided in the Federal Register. Caltrans provided the estimated revenues for the Regional Surface Transportation Program (RSTP) and Congestion Mitigation and Air Quality Program (CMAQ) programs. Also included are state-funded projects, the TransNet local sales tax program (including short- and long-term borrowings), other local funding, and private sources.

Caltrans Highway Projects

Caltrans is the project sponsor for most of the highway projects. California Senate Bill 45 (Kopp, 1997) requires that projects in the State Transportation Improvement Program (STIP) be programmed in six categories: (1) project approval and environmental document; (2) design; (3) construction engineering; (4) Right-of-Way (ROW) capital; (5) ROW support; and (6) construction capital to allow the California Transportation Commission to monitor the projects by these phases. However, for purposes of the SANDAG Regional Transportation Improvement Program (RTIP), projects are shown by fiscal year and in three phases: (1) Preliminary Engineering; (2) ROW; and (3) Construction. This provides enough detailed information for regional programming purposes and meets federal requirements.

Several highway programs are identified in the Caltrans listing as grouped projects. These state-administered programs, such as the Highway Bridge Program, State Highway Operations and Protection Program (SHOPP), and Highway Safety Improvement Program (among others) are identified by Caltrans headquarters office and administered by the local Caltrans district offices. All grouped projects listed are exempt for purposes of air quality. The list of individual projects that make up the grouped projects is available on the 2027 RTIP website at sandag.org/RTIP and can be found in Appendix A.

Local Agency Projects

The 18 cities and the County of San Diego are the project sponsors for the local agency projects included in this chapter. The local agency listings, organized alphabetically by jurisdiction and Metropolitan Planning Organization (MPO) identification number, generally consist of regional arterial, local street and road, bicycle, and traffic signal improvement projects. The local agency projects include those funded by federal, state, TransNet, and other local funding programs.

Transit Projects

Pursuant to California Senate Bill 1703 (Peace, 2002), all major regionally significant transit projects are implemented by SANDAG, with minor capital projects and operations continuing under the Metropolitan Transit System and North County Transit District. For all these projects, costs and revenues are listed by fiscal year for each project phase or for the total project.

Other Regional and Miscellaneous Projects

SANDAG is also the project sponsor for other regional projects. The project list includes the Regional Transportation Demand Management Program, the Freeway Service Patrol Program, the Electric Vehicle Charging Program, and Intelligent Transportation System projects. Planning studies using federal funds are included in the Overall Work Program (OWP) and programmed in the RTIP.

Other project listings are included for project sponsors who are not members of SANDAG that have transportation projects within the San Diego region. These include projects from the San Diego Port Authority, the San Diego County Regional Airport Authority, Tribal Governments who are advisory members of the SANDAG Board, and other requesting agencies. Some projects are programmed because the fund source being used requires inclusion in the RTIP but are not included in our air quality conformity analysis.

Federal Funding Requirements

The federal revenue sources shown in this chapter are identified either by specific federal fund category (e.g., RSTP, CMAQ) or by the STIP and SHOPP funding programs. The specific federal fund categories and federal eligibility for the specific projects funded under the STIP and SHOPP are determined by Caltrans as part of a statewide fund-management activity.

The STIP and SHOPP projects listed in this chapter must include any required non-federal matching funds. In general, Caltrans provides the non-federal matching funds for STIP state highway projects, and local agencies provide the non-federal matching funds for local street and road projects. Also, agencies may use 100% federal funding when applicable and use toll credits as a soft match to fulfill the federal match requirements.

To receive federal funding, projects listed in this chapter must provide a minimum non-federal local match, depending on the type of federal funds. The federal participation rates range from 50% (FTA, etc.) to 91.57% (Interstate Highway Maintenance).

Full 100% federal funding is applicable for projects such as traffic control signalization, pavement marking, carpooling, and vanpooling, installation of traffic signs, traffic lights, guardrails, impact attenuators, concrete barrier end treatments, breakaway utility poles, and priority control system projects.

Status of Prior RTIP Projects

Appendix B includes a list of projects from the previous RTIP that were not carried over into the 2027 RTIP. The status for each project is indicated in bold text. “Completed” indicates the project has opened to traffic or has begun construction and/or no money is programmed beyond FY 2026. “Delayed” indicates that the project is ongoing but no new funding has been identified for the RTIP period or the agency has determined other priority projects to fund and may be brought back. “Deleted” indicates that the agency has decided to no longer pursue the project. With this appendix, every project from the previous RTIP is accounted for and provides a complete picture of each program’s status.

Consistency with San Diego Forward: The 2025 Regional Transportation Plan

In order to illustrate the level of consistency between the 2025 Regional Transportation Plan (2025 Regional Plan) and the RTIP and to provide additional information for each project, the individual project listing in the subsequent pages provides the following: the 2025 Regional Plan unique identification number or page number for those regionally significant projects, the Regional Arterial System as identified in the 2025 Regional Plan, the estimated total project cost, the Caltrans identification numbers, the federal earmark numbers, and TransNet-related identifiers. The RTIP Project Users Guide (Figure 3-1) points to the various sources of information provided for each project.

Advanced Construction

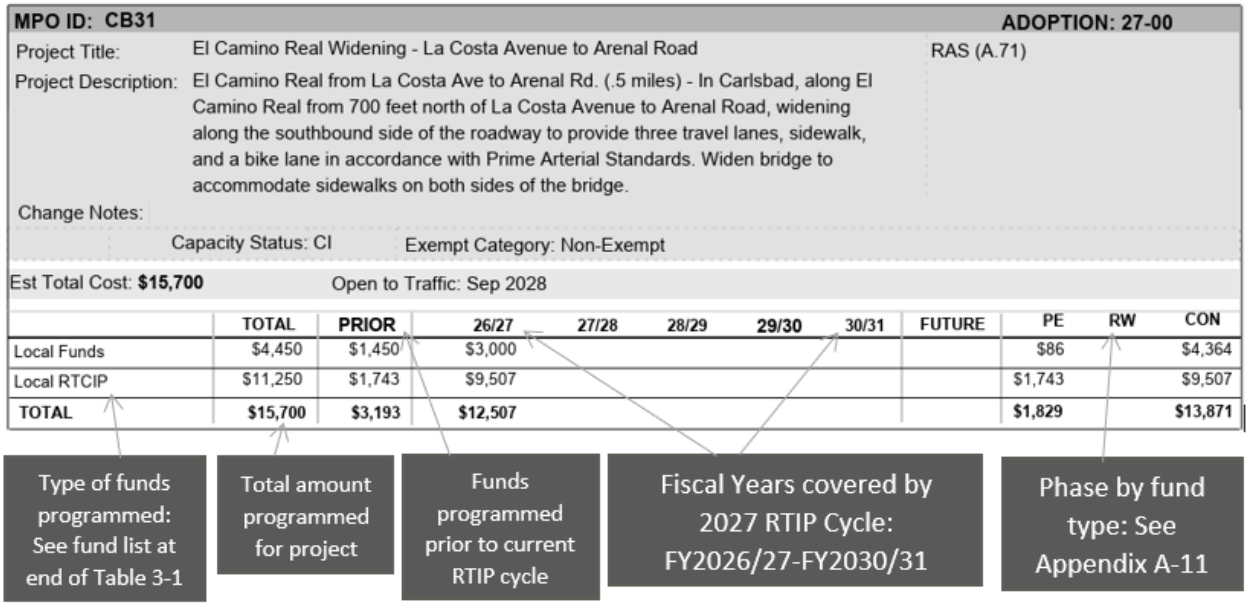
For some of the major projects, as well as projects funded with federal funds, agencies programmed future funds using Advanced Construction (AC). Using the AC fund source allows agencies to front local or state funds to fully fund a phase or to advance the project with the anticipation of a future reimbursement once the federal funds become available. To provide an accurate project cost, the AC funds are shown as a negative number in the future reimbursement years, netting to zero, while the federal funds are shown as “Conversion,” indicating the payback to the AC.

Toll Credits

Toll credits would act as a soft match to federal funds indicated in the RTIP as part of the project description. Although the use of toll credits does not add new funding, it does offer agencies the flexibility to use certain projects with 100% federal funds, while other projects can be funded with 100% local funds.

In March 2014, updated guidance on the use of toll credits for FTA- and FHWA-funded projects was released by Caltrans. This update allows local agencies to use other federal funding to replace the required local match for both On-System Local Highway Bridge Program projects and Highway Safety Improvement Program projects. With this option, toll credits can be applied to each federal funding component in the project to increase the federal reimbursement rate to 100%.

Figure 3-1: RTIP Project Users Guide



Glossary of Terms for Figure 3-1

MPO ID	RTIP project number
RTIP No.	For the 2027 adoption shows as Adoption: 27-00; for all amendments following, this will state the last amendment the project was approved (Ex. RTIP #: 27-01)
Title/Description	Name of the project/project information, including location, limits, and scope
EA NO/PPNO	Unique number assigned by Caltrans as the lead agency or for project oversight
RAS/RTP PG NO	In order to show consistency between the plan and the program, provides the 2025 Regional Plan page number for reference – only applies to regionally significant projects
SANDAG ID	SANDAG capital project or OWP number; provides reference to the SANDAG capital budget
FUTURE	This column includes funding which is programmed in future fiscal years to reflect the total project cost
Earmark No.	Federal legislative number
RAS	Regional Arterial System
CR/Main.	For local TransNet-funded projects, identifies either congestion relief or maintenance
RT	State route in which this project is located
Capacity Status	Indicates whether a project will increase system capacity (CI) or not (NCI); important for regional air quality determination
Exempt Category	Based upon 40 CFR part 93.126 Exempt Tables 2 and 3
Est Total Cost	Sometimes the total program is less than the estimated total project cost because additional funds are not required to be programmed, are programmed elsewhere, or the project is not yet fully funded; estimated total cost should always be consistent with the 2025 Regional Plan
Open to Traffic	All non-exempt projects will have an estimated date when the project will be available for public use; if project is exempt, the project will not have this information
Footnote	Indicated with an asterisk; any additional information pertaining to the project

Table 3-1

2027 Regional Transportation Improvement Program

San Diego Region (in $000s)

Caltrans

MPO ID: CAL09 **ADOPTION: 27-00**

Project Title: Interstate 5 - HOV/Managed Lanes

Project Description: Interstate 5 - construct High Occupancy Vehicle (HOV)/Managed Lanes on I-5; construct Phase 1: Construct HOV from Lomas Santa Fe to Birmingham and replace San Elijo Bridge; Construct Phase 2: construct HOV lanes and soundwall on private property from Birmingham to Palomar Airport Rd; Construct Phase 3: Construct HOV lanes and soundwalls on private property from Palomar Airport Rd to SR 78

EA NO: 235800, 2T217, 2T218, 2T35U, 2T257, 2T258, 2T359, 2T170, 2T171, 2T172, 2T210, 2T211, 2T212, 2T358
PPNO: 0615CDE, 0615
RTP REF: A.17, N.3
SANDAG ID: 1200511, 1200501, 1200504, 1200510, 1200509

TOLL COMMENT: N/A

RT:5 Capacity Status: CI Exempt Category: Non-Exempt

Est Total Cost: **$1,007,101** Open to Traffic: Phase 1: Mar 2022 Phase 2: Mar 2022 Phase 3: Dec 2022

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - MC	$164,439	$158,486	$3,843	$988	$460	$460	$202		$126,043	$36,118	$2,278
CBI	$416	$416							$416		
CMAQ	$173,751	$173,750							$27,721	$3,645	$142,385
Earmark Repurposing	$5,718	$5,718							$1,220		$4,498
IM	$3,886	$3,886							$3,886		
Other Fed - HIP	$25,654	$25,654									$25,654
RSTP	$102,520	$102,519							$48,169	$10,118	$44,233
STP	$751	$751							$751		
SB1 - SCCP	$195,000	$195,000									$195,000
STIP-RIP AC	$229,084	$229,084							$9,561		$219,523
STIP-RIP State Cash	$6,328	$6,328							$628	$15	$5,685
Local Funds	$1,406	$1,406									$1,406
TOTAL	**$908,953**	**$902,998**	**$3,843**	**$988**	**$460**	**$460**	**$202**		**$218,395**	**$49,896**	**$640,662**

MPO ID: CAL09E **ADOPTION: 27-00**

Project Title: I-5 HOV Lanes: Oceanside

Project Description: I-5 from SR 78 to SR 76 Milepost begins at 51.2 ends at 53.8 (2.56 miles) - Design and construct one High-Occupancy Vehicle (HOV) lane in each direction.

EA NO: 2T377x
PPNO: 1547
RTP REF: A.17
SANDAG ID: 1200516

TOLL COMMENT: N/A

RT:5 Capacity Status: CI Exempt Category: Non-Exempt

Est Total Cost: **$26,466** Open to Traffic: Nov 2035

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - MC	$200	$72	$47	$81					$200		
Fed Disc. - CPF-Hwy Infra	$1,166	$1,166							$1,166		
STIP-RIP NHS	$10,000	$10,000							$10,000		
STIP-RIP State Cash	$15,100			$15,100							$15,100
TOTAL	**$26,466**	**$11,238**	**$47**	**$15,181**					**$11,366**		**$15,100**

Table 3-1

2027 Regional Transportation Improvement Program

San Diego Region (in $000s)

Caltrans

MPO ID: CAL09F **ADOPTION: 27-00**

Project Title: Batiquitos Lagoon Trail

SANDAG ID: 1223099

Project Description: Construct a pedestrian trail connecting the northeast to the northwest sides of I-5 Batiquitos Lagoon.

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Air Quality - Bicycle and pedestrian facilities

Est Total Cost: **$143**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - BPNS	$143	$1		$100	$42						$143
TOTAL	**$143**	**$1**		**$100**	**$42**						**$143**

MPO ID: CAL18B **ADOPTION: 27-00**

Project Title: I-15 Managed Lanes- South Segment and Mira Mesa Transit Center

EA NO: 081501
PPNO: 0672G
RTP REF: A.17
SANDAG ID: 1201501, 1201506, 1201518, 1201520

Project Description: In San Diego on I-15 from just south of SR 52 to SR 56 and on SR 163 from SR 52 to I-15. - construct managed lanes, south segment including Direct Access Ramps and BRT Station: construct auxiliary lane along northbound I-15 from Pomerado Rd. overcrossing to Carroll Canyon Rd. overcrossing, construct transit center at Miramar College near Hillery Dr.

TOLL COMMENT: N/A

RT:15 Capacity Status: CI Exempt Category: Non-Exempt

Est Total Cost: **$395,529** Open to Traffic: Jun 2011

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - MC	$80,393	$79,309	$997	$87					$36,279	$13,510	$30,604
CMAQ	$11,744	$11,744							$11,744		
Prop 1B - CMIA	$288,972	$288,972									$288,972
STIP-RIP NHS	$8,853	$8,853							$8,853		
STIP-RIP State Cash	$1,147	$1,147							$1,147		
Local Funds	$4,420	$4,420								$692	$3,728
TOTAL	**$395,529**	**$394,445**	**$997**	**$87**					**$58,023**	**$14,202**	**$323,304**

Table 3-1

2027 Regional Transportation Improvement Program

San Diego Region (in $000s)

Caltrans

MPO ID: CAL26 **ADOPTION: 27-00**

Project Title: State Route 52 Freeway (E&F)

Project Description: In San Diego, Santee and Lakeside, from SR 125 to Cuyamaca Street to SR 67 - construct 4 lane freeway

EA NO: 010611
PPNO: 0260
RTP REF: A.46
SANDAG ID: 1205203
EARMARK NO: CA424/604, HPP 1134/2735

TOLL COMMENT: N/A

RT:52 Capacity Status: CI Exempt Category: Non-Exempt

Est Total Cost: **$452,117** Open to Traffic: Mar 2011

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - H	$44,945	$44,945							$671	$44,274	
TransNet - MC	$66,049	$65,167	$882						$60,329	$(11,595)	$17,315
DEMO	$2,234	$2,234								$2,234	
HPP	$10,409	$10,409									$10,409
RSTP	$53,718	$53,718							$110	$24,426	$29,182
TCSP	$1,228	$1,228								$1,228	
STIP-IIP NHS	$3,010	$3,010							$2,125	$885	
STIP-IIP State Cash	$5,355	$5,355							$4,732	$623	
STIP-RIP NHS	$26,558	$26,558							$5,848	$20,710	
STIP-RIP Prior NHS	$16,375	$16,375								$16,375	
STIP-RIP Prior State Cash	$802	$802								$802	
STIP-RIP State Cash	$177,501	$177,501							$10,825	$19,274	$147,402
TCRP	$43,700	$43,700								$43,700	
Local Funds	$233	$233								$233	
TOTAL	**$452,117**	**$451,235**	**$882**						**$84,640**	**$163,169**	**$204,308**

MPO ID: CAL29B **ADOPTION: 27-00**

Project Title: SR 76 East

Project Description: SR 76 from Mission Rd. to I-15 Milepost begins at 5 ends at 9.77 (4.77 miles) - In and near Oceanside from Mission Rd to I-15, widen from 2 to 4 lanes

EA NO: 25715
RTP REF: A.29
SANDAG ID: 1207606

TOLL COMMENT: N/A

RT:76 Capacity Status: CI Exempt Category: Non-Exempt

Est Total Cost: **$201,943** Open to Traffic: Phase 1: Aug 2013 Phase 2: May 2017

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - H	$12,139	$12,139							$12,139		
TransNet - MC	$50,176	$33,984	$14,920	$1,271					$13,226	$24,573	$12,377
TransNet - MC AC	$0										
TransNet - REMP	$8,133	$8,133									$8,133
RSTP	$92,938	$92,938							$7,436		$85,502
TPFP	$300	$300									$300
Prop 1B - CMIA	$27,085	$27,085									$27,085
Local Funds	$11,172	$7,805	$3,367						$(254)	$1,497	$9,929
TOTAL	**$201,943**	**$182,384**	**$18,287**	**$1,271**					**$32,547**	**$26,070**	**$143,326**

Table 3-1

2027 Regional Transportation Improvement Program

San Diego Region (in $000s)

Caltrans

MPO ID: CAL44 **ADOPTION: 27-00**

Project Title: Grouped Projects for Bridge Rehabilitation and Reconstruction - Highway Bridge Program

Project Description: Countywide - projects are consistent with 40 CFR Part 93.126 Exempt Table 2 categories - widen narrow pavements or reconstructing bridges (no additional travel lanes)Toll Credits will be used to match federal funds for the CON phase

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Safety - Non capacity widening or bridge reconstruction

Est Total Cost: **$230,975**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
HBP	$208,107	$77,080	$8,955	$5,854			$116,219				$208,107
Prop 1B - LBSRA	$2,214	$1,319					$895				$2,214
Local Funds	$20,654	$9,052	$1,291	$635			$9,676				$20,654
Local Funds AC	$0	$30,986					$(30,986)				
TOTAL	**$230,975**	**$118,437**	**$10,246**	**$6,489**			**$95,804**				**$230,975**

MPO ID: CAL46A **ADOPTION: 27-00**

Project Title: Grouped Projects for Safety Improvements - SHOPP Mobility Program SANDAG ID: 1280516

Project Description: Projects are consistent with 40 CFR Part 93.126 Exempt Tables 2 and Table 3 categories - Railroad/highway crossing, Safer non-Federal-aid system roads, Shoulder improvements, traffic control devices and operating assistance other than signalization projects, Intersection signalization projects at individual intersections, Pavement marking demonstration, Truck climbing lanes outside the urbanized area, Lighting improvements, Emergency truck pullovers

TOLL COMMENT: N/A

RT:Var Capacity Status: NCI Exempt Category: Safety - Shoulder Improvements

Est Total Cost: **$152,491**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - MC	$989	$909	$60	$20							$989
SHOPP (AC)-Mobility	$26,596	$26,596									$26,596
SHOPP-SB1-RMRA	$120,706	$10,005	$1,136	$86,611	$22,954						$120,706
STIP-RIP AC	$4,200	$4,200									$4,200
TOTAL	**$152,491**	**$41,710**	**$1,196**	**$86,631**	**$22,954**						**$152,491**

Table 3-1

2027 Regional Transportation Improvement Program

San Diego Region (in $000s)

Caltrans

MPO ID: CAL46B **ADOPTION: 27-00**

Project Title: Grouped Projects for Safety Improvements - SHOPP Collision Reduction (CR) Program

Project Description: Projects are consistent with 40 CFR Part 93.126 Exempt Tables 2 and Table 3 categories - Railroad/highway crossing, Safer non-Federal-aid system roads, Shoulder improvements, traffic control devices and operating assistance other than signalization projects, Intersection signalization projects at individual intersections, Pavement marking demonstration, Truck climbing lanes outside the urbanized area, Lighting improvements, Emergency truck pullovers

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Safety - Hazard elimination program

Est Total Cost: **$39,410**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
SHOPP NHS - Coll Red	$7,450	$407	$763	$1,136	$5,144						$7,450
SHOPP STP - Coll Red	$22,421	$2,453	$8,087			$11,881					$22,421
SHOPP STP - Safety	$9,539	$732	$1,146	$7,661							$9,539
TOTAL	**$39,410**	**$3,592**	**$9,996**	**$8,797**	**$5,144**	**$11,881**					**$39,410**

MPO ID: CAL46D **ADOPTION: 27-00**

Project Title: Grouped Projects for Bridge Rehabilitation and Reconstruction-SHOPP Program

Project Description: Projects are consistent with 40 CFR Part 93.126 Exempt Table 2 category - widening narrow pavements or reconstructing bridges (no additional lanes)

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Safety - Non capacity widening or bridge reconstruction

Est Total Cost: **$120,914**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
SHOPP-SB1-RMRA	$120,914	$4,275	$32,379	$3,480	$73,527	$7,253					$120,914
TOTAL	**$120,914**	**$4,275**	**$32,379**	**$3,480**	**$73,527**	**$7,253**					**$120,914**

MPO ID: CAL46E **ADOPTION: 27-00**

Project Title: Grouped Projects for Pavement Resurfacing and/or Rehabilitation - SHOPP Roadway Preservation Program

Project Description: Projects are consistent with 40 CFR Part 93.126 Exempt Table 2 categories – pavement resurfacing and/or rehabilitation, emergency relief (23 USC 125), widening narrow pavements or reconstructing bridges (no additional travel lanes)

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Safety - Pavement resurfacing and/or rehabilitation

Est Total Cost: **$284,946**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
SHOP NHS - Roadway	$39,359		$2,028	$3,709		$33,622					$39,359
SHOPP NHS - Rdside Pres.	$23					$23					$23
SHOPP NHS - Rdwy Pres.	$140,404	$10,593	$10,211	$38,059	$81,541						$140,404
SHOPP(AC)-Rdwy Pres NHS	$83,963	$15,838	$68,125								$83,963
SHOPP-SB1-RMRA	$21,197	$2,745	$6,399	$2,219	$255	$9,579					$21,197
TOTAL	**$284,946**	**$29,176**	**$86,763**	**$43,987**	**$81,796**	**$43,224**					**$284,946**

Table 3-1

2027 Regional Transportation Improvement Program

San Diego Region (in $000s)

Caltrans

MPO ID: CAL46I **ADOPTION: 27-00**

Project Title: Grouped Projects for Safety Improvements - SHOPP Mandates Program

Project Description: Projects are consistent with 40 CFR Parts 93.126 and 93.127 Exempt Tables 2 and 3 categories -railroad/highway crossing, safer non-federal-aid system roads, shoulder improvements, traffic control devices and operating assistance other than signalization projects, intersection signalization projects at individual intersections, pavement marking demonstration, truck climbing lanes outside the urbanized area, lighting improvements, emergency truck pullovers, hazard elimination program

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Safety - Safety Improvement Program

Est Total Cost: **$46,492**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
SHOPP (AC)-Mandates	$11,603	$1,737	$7,527	$2,339							$11,603
SHOPP NHS - Mandates	$26,442	$2,735	$13,707		$10,000						$26,442
SHOPP NHS - Mobility	$8,447	$2,719		$5,728							$8,447
TOTAL	**$46,492**	**$7,191**	**$21,234**	**$8,067**	**$10,000**						**$46,492**

MPO ID: CAL67 **ADOPTION: 27-00**

Project Title: State Route 94 Transit Priority Lanes (I-5 to I-805)

Project Description: In San Diego on SR 94 between I-805 and I-5 - Environmental and Feasibility studies for transit priority lanes and transit priority lanes direct connectors to I-805. Post Miles 1.4/4.4

EA NO: 28710x, 2T369x
PPNO: T0770
RTP REF: A.46
SANDAG ID: 1280508, 1280518

TOLL COMMENT: N/A

RT:94 Capacity Status: NCI Exempt Category: Other - Engineering studies

Est Total Cost: **$22,900**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - MC	$12,100	$12,098	$2						$12,100		
TCRP	$10,000	$10,000							$10,000		
TOTAL	**$22,100**	**$22,098**	**$2**						**$22,100**		

Table 3-1

2027 Regional Transportation Improvement Program

San Diego Region (in $000s)

Caltrans

MPO ID: CAL68 **ADOPTION: 27-00**

Project Title: SR 94/SR 125 Auxiliary Lanes

Project Description: SR 94 from SR 94 to SR125 Milepost begins at 1 ends at 2 (1 miles) - In San Diego County in and near La Mesa on Route 94 from Spring Street Undercrossing to Kenwood Drive Undercrossing and on Route 125 from Spring Street Undercrossing to 0.1 mile north of Murray Drive Undercrossing. Design and construct northbound SR 125, southbound SR 125, and eastbound SR 94 auxiliary lanes.

EA NO: 14665, 2T372x
PPNO: 0356
RTP REF: N.3
SANDAG ID: 1212501

TOLL COMMENT: N/A

RT:94 Capacity Status: CI Exempt Category: Non-Exempt

Est Total Cost: **$117,525** Open to Traffic: Jan 2029

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - MC	$4,545	$3,068	$429	$580	$350	$90	$28		$4,317	$228	
RSTP	$6,801	$6,000	$801						$4,174	$2,627	
SB1 - LPP Formula	$853	$853								$853	
STIP-RIP Augmentation	$98,948	$98,948							$13,956		$84,992
State Cash	$26	$26								$26	
TCRP	$6,352	$6,352							$5,000	$1,352	
TOTAL	**$117,525**	**$115,247**	**$1,230**	**$580**	**$350**	**$90**	**$28**		**$27,447**	**$5,086**	**$84,992**

MPO ID: CAL68A **ADOPTION: 27-00**

Project Title: SR 94/SR 125 South to East Connector

Project Description: Interchange on SR 94 at SR 94 and SR125 Milepost begins at 10.3 ends at 11.8 - In San Diego County in and near La Mesa on Route 94 from Spring Street undercrossing to Kenwood Drive undercrossing and on Route 125 from Spring Street undercrossing to 0.1 mile north of Murray Drive undercrossing. Design and construct southbound SR 125 to eastbound SR 94 direct connector.

EA NO: 2T372
PPNO: 1541
SANDAG ID: 1212502
EARMARK NO: 11000000972

TOLL COMMENT: N/A

RT:94 Capacity Status: NCI Exempt Category: Other - Interchange reconfiguration projects

Est Total Cost: **$20,200**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - MC	$120	$60	$60						$120		
STIP State Cash-Augmn RIP	$16,000	$6,000		$10,000					$16,000		
TOTAL	**$16,120**	**$6,060**	**$60**	**$10,000**					**$16,120**		

Table 3-1

2027 Regional Transportation Improvement Program

San Diego Region (in $000s)

Caltrans

MPO ID: CAL75 **ADOPTION: 27-00**

Project Title: I-5 Genesee Interchange and Widening

Project Description: Interchange on I-5 at Genesee Avenue and Sorrento Valley Road - reconstruct I-5 Genesee Bridge and interchange including ramps, retaining walls; add type 1 bicycle facility between Voigt Drive and Sorrento Valley Road

EA NO: 06500, 0223U
PPNO: 0129P
RTP REF: A.62
SANDAG ID: 1200506
EARMARK NO: 3086

TOLL COMMENT: N/A

RT:5 Capacity Status: CI Exempt Category: Non-Exempt

Est Total Cost: **$121,094** Open to Traffic: Jun 2018

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - MC	$20,101	$19,995	$106						$1,264	$7,211	$11,626
HPP	$1,600	$1,600									$1,600
RSTP	$52,233	$52,233									$52,233
Prop 1B - SLPP	$8,000	$8,000									$8,000
SHOPP (AC)-Mobility	$14,562	$14,559		$3							$14,562
Local Funds	$24,598	$24,598							$14,410	$1,688	$8,500
TOTAL	**$121,094**	**$120,985**	**$106**	**$3**					**$15,674**	**$8,899**	**$96,521**

MPO ID: CAL78C **ADOPTION: 27-00**

Project Title: I-805 HOV/Managed Lanes - South

Project Description: I-805 Freeway - environmental document for I-805 widening in San Diego, Chula Vista, and National City from Palomar Street to State Route 94; design and construct 2 High Occupancy Vehicle (HOV) lanes in the median of I-805 including a Direct Access Ramp (DAR) and a transit station at Palomar Street; design and construct one auxiliary lane on northbound I-805 from Grove Street to 16th Street in National City; design and construct one auxiliary lane on southbound I-805 from 20th Street to Plaza Boulevard in National City; design one HOV lane in each direction from Hilltop Drive to Landis Street and a direct HOV connector from I-805 to I-15

EA NO: 08161
PPNO: 0730A-B
RTP REF: A.46
SANDAG ID: 1280501, 1280514, 1280510

TOLL COMMENT: N/A

RT:805 Capacity Status: CI Exempt Category: Non-Exempt

Est Total Cost: **$227,127** Open to Traffic: Phase 1: Feb 2016 Phase 2: Jan 2017

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - MC	$159,117	$159,060	$56						$112,565	$4,721	$41,831
IM	$975	$975							$975		
RSTP	$9,661	$9,661							$9,661		
Prop 1B - CMIA	$56,763	$56,763									$56,763
SHOPP (AC)-Misc	$82	$82								$82	
Local Funds	$349	$349							$181		$168
TDA	$180	$180									$180
TOTAL	**$227,127**	**$227,070**	**$56**						**$123,382**	**$4,803**	**$98,942**

Table 3-1

2027 Regional Transportation Improvement Program

San Diego Region (in $000s)

Caltrans

MPO ID: CAL78D **ADOPTION: 27-00**

Project Title: I-805 South Soundwalls - Unit 1

Project Description: Palomar to SR 54 - construct soundwalls (phase 1 and 2) and design Sweetwater River Bridge improvements.

EA NO: 2T260, 43018, 2T343
RTP REF: A.46
SANDAG ID: 1280515
EARMARK NO: CA643; CA604

TOLL COMMENT: N/A

RT:805 Capacity Status: NCI Exempt Category: Other - Noise attenuation

Est Total Cost: **$115,419**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - MC	$14,388	$11,368	$2,498	$474	$40	$9			$7,961	$117	$6,310
HPP Conversion	$1,080	$1,080									$1,080
RSTP	$73,322	$73,322							$14,961	$2,402	$55,959
TOTAL	**$88,790**	**$85,770**	**$2,498**	**$474**	**$40**	**$9**			**$22,922**	**$2,519**	**$63,349**

MPO ID: CAL105 **ADOPTION: 27-00**

Project Title: Grouped Projects for Highway Safety Improvement - HSIP Program

Project Description: Projects are consistent with 40 CFR Parts 93.126 and 93.127 Exempt Tables 2 and 3 categories - railroad/highway crossing, safer non-federal-aid system roads, shoulder improvements, traffic control devices and operating assistance other than signalization projects, intersection signalization projects at individual intersections, pavement marking demonstration, truck climbing lanes outside the urbanized area, lighting improvements, emergency truck pullovers

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Safety - Safety Improvement Program

Est Total Cost: **$6,027**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
HSIP	$5,424	$315	$5,109								$5,424
Local Funds	$603		$603								$603
TOTAL	**$6,027**	**$315**	**$5,712**								**$6,027**

Table 3-1

2027 Regional Transportation Improvement Program

San Diego Region (in $000s)

Caltrans

MPO ID: CAL114 **ADOPTION: 27-00**

Project Title: I-5/SR 56 Interchange

Project Description: At I-5/SR 56 interchange - in San Diego, final environmental document for freeway to freeway interchange, associated operational improvements, and the relocation of the fiber optic cable line; connector phases are outside of TIP cycle but included in the long range plan. Phase I: Final design and construction of HOV operational lanes in the east and westbound directions on SR 56 from El Camino Real to Carmel Valley Road.

EA NO: 17790
RTP REF: N.4
SANDAG ID: 1200503, 1200513

TOLL COMMENT: N/A

RT:5 Capacity Status: CI Exempt Category: Non-Exempt

Est Total Cost: **$40,457** Open to Traffic: Jan 2025

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - MC	$1,854	$1,849	$3	$1					$1,854		
CBI	$1,942	$1,942							$1,942		
DEMO - Sec 115	$1,000	$1,000							$1,000		
DEMO - TEA 21	$375	$375							$375		
HPP	$4,529	$4,529							$4,529		
IM	$1,927	$1,927							$1,927		
STP	$3,348	$3,348							$3,348		
State Cash	$2,073	$2,073							$2,073		
Local Funds	$23,409	$22,702	$682	$25					$2,932		$20,477
TOTAL	**$40,457**	**$39,745**	**$685**	**$26**					**$19,980**		**$20,477**

MPO ID: CAL213 **ADOPTION: 27-00**

Project Title: Grouped Projects for the State Minor Program

Project Description: Projects are consistent with 40 CFR Part 93.126 Exempt Tables 2 and Table 3 - railroad/highway crossing, safer non-federal-aid system roads, shoulder improvements, traffic control devices and operating assistance other than signalization projects, intersection signalization projects at individual intersections, pavement marking demonstration, truck climbing lanes outside the urbanized area, lighting improvements, emergency truck pullovers, pavement resurfacing and or rehabilitation

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Safety - Pavement resurfacing and/or rehabilitation

Est Total Cost: **$47,250**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
SHOPP (AC)-CT Minor Pgm	$47,159	$47,159									$47,159
Local Funds	$91		$91								$91
TOTAL	**$47,250**	**$47,159**	**$91**								**$47,250**

Table 3-1

2027 Regional Transportation Improvement Program

San Diego Region (in $000s)

Caltrans

MPO ID: CAL277 — **ADOPTION: 27-00**

Project Title: I-15/SR 78 ML Connectors

Project Description: SR 78 from Post Mile 15.49 to R16.6 and on I-15 from Post Mile R30.63 to R31.56 - preliminary engineering for northbound I-15 to westbound SR 78 and eastbound SR 78 to southbound I-15 HOV connectors and operational improvements.

EA NO: 2T240
RTP REF: A.29
SANDAG ID: 1207802
EARMARK NO: CAA38

TOLL COMMENT: N/A

RT:15 Capacity Status: NCI Exempt Category: Other - Non construction related activities

Est Total Cost: **$432,847**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - MC	$4,207	$3,044	$943	$153	$67				$4,107	$100	
Fed Disc. - CPF-Hwy Infra	$4,000	$4,000							$4,000		
STIP-RIP NHS	$31,730	$31,730							$31,730		
TOTAL	**$39,937**	**$38,774**	**$943**	**$153**	**$67**				**$39,837**	**$100**	

MPO ID: CAL277A — **ADOPTION: 27-00**

Project Title: I-5 HOV/SR 78 Connector

Project Description: In Oceanside and Carlsbad, Intersection of SR 78 and I-5 - environmental studies and preliminary engineering for High-Occupancy Vehicle (HOV)/managed lanes direct connectors at SR 78 to I-5

EA NO: 07890
SANDAG ID: 1207803

TOLL COMMENT: N/A

RT:78 Capacity Status: NCI Exempt Category: Other - Engineering studies

Est Total Cost: **$64,050**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - MC	$8,490	$8,490							$8,490		
TransNet - MC AC	$0		$2,978	$1,695	$402	$145	$(5,220)				
Local Funds	$5,560						$5,560		$5,560		
TOTAL	**$14,050**	**$8,490**	**$2,978**	**$1,695**	**$402**	**$145**	**$340**		**$14,050**		

MPO ID: CAL278 — **ADOPTION: 27-00**

Project Title: SR 78 HOV/Managed Lanes

Project Description: SR 78 from I-5 to I-15 Milepost begins at 0 ends at 16.54 (16.54 miles) - environmental studies and preliminary engineering for High-Occupancy vehicle/managed lanes

EA NO: 2T241
SANDAG ID: 1207801, 1207804

TOLL COMMENT: $1,275,923 TC in FY31 for PE

RT:78 Capacity Status: NCI Exempt Category: Other - Engineering studies

Est Total Cost: **$40,683**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - MC	$20,559	$2,003	$4,950	$7,900	$3,471	$1,740	$495		$20,559		
TransNet - MC AC	$0	$11,124					$(11,124)				
CMAQ	$16,124	$5,000					$11,124		$16,124		
RSTP	$4,000	$4,000							$4,000		
TOTAL	**$40,683**	**$22,127**	**$4,950**	**$7,900**	**$3,471**	**$1,740**	**$495**		**$40,683**		

Table 3-1

2027 Regional Transportation Improvement Program

San Diego Region (in $000s)

Caltrans

MPO ID: CAL536 — **ADOPTION: 27-00**

Project Title: SR 52 Operational Improvements

Project Description: SR 52 from I-805 to SR 125 Milepost begins at 7.4 ends at 14.9 (7.5 miles) - environmental clearance and design for operational improvements along SR 52 with operational improvements including a truck climbing lane WB from Mast Boulevard to Santo Road and EB auxiliary lane from I-15 to Santo Road.

EA NO: 43012
PPNO: 1351
RTP REF: N.4
SANDAG ID: 1205204

TOLL COMMENT: N/A

RT:52 Capacity Status: NCI Exempt Category: Other - Engineering studies

Est Total Cost: **$45,000**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - MC	$3,000	$733	$497	$1,770					$3,000		
Fed Disc. - CPF-Hwy Infra	$13,500	$9,500			$4,000				$13,500		
SB1 - LPP Formula	$3,000				$3,000				$3,000		
Local Funds	$5,000					$4,800	$200		$5,000		
TOTAL	**$24,500**	**$10,233**	**$497**	**$1,770**	**$7,000**	**$4,800**	**$200**		**$24,500**		

MPO ID: CAL538 — **ADOPTION: 27-00**

Project Title: SR 67 Improvements

Project Description: SR 67 from Mapleview Street to Highland Valley/Dye Road Milepost begins at 5.48 ends at 21.35 (15.87 miles) - The Project is in the Project Approval and Environmental Document (PA&ED) phase. The SR 67 Highway Improvements Project proposes operational and safety improvements to travel lanes, shoulders, medians, traffic signals, and emergency access lanes in San Diego County through the City of Poway and unincorporated communities from Mapleview Street (PM R5.479) to Highland Valley/Dye Road (PM 21.348). Three improvement alternatives and a No-Build alternative are being evaluated and considered as potential improvements to the SR 67 Highway Improvements Project.

EA NO: 28700
PPNO: 1419
RTP REF: A.29
SANDAG ID: 1206701

TOLL COMMENT: N/A

RT:67 Capacity Status: NCI Exempt Category: Other - Engineering studies

Est Total Cost: **$1,340,000**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - MC	$9,332	$1,485	$4,815	$2,794	$107	$107	$24		$9,269	$63	
RSTP	$11,125	$11,125							$11,125		
SB1 - LPP Formula	$4,043	$4,043							$4,043		
STIP-RIP NHS	$30,000			$30,000					$30,000		
TOTAL	**$54,500**	**$16,653**	**$4,815**	**$32,794**	**$107**	**$107**	**$24**		**$54,437**	**$63**	

Table 3-1

2027 Regional Transportation Improvement Program

San Diego Region (in $000s)

Caltrans

MPO ID: CAL547 — **ADOPTION: 27-00**

Project Title: I-805/SR 94/SR 15 Transit Connection

EA NO: 2T366
PPNO: 1500
RTP REF: A.46
SANDAG ID: 1280520

Project Description: I-805 from SR 94 to SR 15 Milepost begins at 12.6 ends at 15.9 (3.3 miles) - design and right of way for two High-Occupancy Vehicle lanes and transit connectors between I-805 and SR 15 for northbound to northbound and southbound to southbound HOV and Rapid BRT connection

TOLL COMMENT: N/A

RT:805 Capacity Status: NCI Exempt Category: Other - Non construction related activities

Est Total Cost: **$16,130**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - MC	$130	$79	$51							$130	
CMAQ	$8,800	$8,800							$8,050	$750	
SB1 - LPP Formula	$7,200	$7,200							$6,450	$750	
TOTAL	**$16,130**	**$16,079**	**$51**						**$14,500**	**$1,630**	

MPO ID: CAL571 — **ADOPTION: 27-00**

Project Title: I-805 Transit Priority Lanes (SR 94 to SR 52)

EA NO: 2T371
SANDAG ID: 1280519

Project Description: On I-805 from SR 94 to SR 52. - Add two transit priority lanes between SR 94 and SR 52 and restripe viaduct. Post Mile-Begin 13.3, End 24.0.

TOLL COMMENT: N/A

RT:805 Capacity Status: NCI Exempt Category: Other - Engineering studies

Est Total Cost: **$30,000**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - MC	$24,000	$3,097	$7,699	$9,092	$4,112				$24,000		
RSTP	$6,000	$6,000							$6,000		
TOTAL	**$30,000**	**$9,097**	**$7,699**	**$9,092**	**$4,112**				**$30,000**		

MPO ID: CAL605 — **ADOPTION: 27-00**

Project Title: In San Diego County in Boulevard at the Boulevard Maintenance Station.

EA NO: 43096
PPNO: 1398

Project Description: Point location on I-8 at Old Highway 80 (1.3 miles) - Near Boulevard, at the Boulevard Maintenance Station at 40945 Old Highway 80. Replace maintenance station building, construct wash rack, upgrade electrical service, and install solar panels and a Zero Emission Vehicles (ZEV) charging station.

TOLL COMMENT: N/A

RT:8 Capacity Status: NCI Exempt Category: Other - Transportation enhancement activities

Est Total Cost: **$35,527**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
State Cash AC	$35,527	$3,178			$32,349				$3,143	$40	$32,344
TOTAL	**$35,527**	**$3,178**			**$32,349**				**$3,143**	**$40**	**$32,344**

Table 3-1

2027 Regional Transportation Improvement Program

San Diego Region (in $000s)

Caltrans

MPO ID: CAL741 **ADOPTION: 27-00**

Project Title: On SR75 between 0.2 mile north of Rainbow Dr. and 0.4 mile north of Glorietta Blvd.

EA NO: 43231
PPNO: 1570

Project Description: SR 75 from Rainbow Dr to Glorietta Blvd Milepost begins at 11.2 ends at 20.5 (9.3 miles) - On SR75 between 0.2 mile north of Rainbow Dr. and 0.4 mile north of Glorietta Blvd. Bicycle and Pedestrian Infrastructure Long Lead Project

TOLL COMMENT: N/A

RT:75 Capacity Status: NCI Exempt Category: Air Quality - Bicycle and pedestrian facilities

Est Total Cost: **$98,163**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
SHOPP NHS - Mobility	$3,573		$3,573						$3,573		
TOTAL	**$3,573**		**$3,573**						**$3,573**		

MPO ID: CAL749 **ADOPTION: 27-00**

Project Title: In Carlsbad, at the Carlsbad Maintenance Station at 6050 Paseo Del Norte.

EA NO: 43225
PPNO: 1564

Project Description: Point location on I-5 at 6050 Paseo Del Norte. - In Carlsbad, at the Carlsbad Maintenance Station at 6050 Paseo Del Norte. Replace office, crew room, workshop and equipment bay buildings.

TOLL COMMENT: N/A

RT:5 Capacity Status: NCI Exempt Category: Other - Transportation enhancement activities

Est Total Cost: **$36,250**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
State Cash AC	$36,250		$713	$1,952		$33,585			$2,665	$1	$33,584
TOTAL	**$36,250**		**$713**	**$1,952**		**$33,585**			**$2,665**	**$1**	**$33,584**

Table 3-1

2027 Regional Transportation Improvement Program

San Diego Region (in $000s)

Carlsbad, City of

MPO ID: CB12 — **ADOPTION: 27-00**

Project Title: College Boulevard Reach A

Project Description: College Boulevard from Badger Lane to Cannon Road (.8 miles) - in Carlsbad, from Badger Lane to Cannon Road, construct a new segment of College Blvd. to provide 4-lane roadway with raised median, bike lanes and sidewalks/trails in accordance with Major Arterial standards

RAS (N.18)

TransNet - LSI: CR

TOLL COMMENT: N/A

Capacity Status: CI Exempt Category: Non-Exempt

Est Total Cost: **$3,287** Open to Traffic: Nov 2035

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - LSI Carry Over	$717	$717							$717		
Local Funds	$2,570	$430	$2,140						$2,570		
TOTAL	**$3,287**	**$1,147**	**$2,140**						**$3,287**		

MPO ID: CB20 — **ADOPTION: 27-00**

Project Title: Pavement Management - Overlay

Project Description: various roadways throughout the city - In Carlsbad, on various streets throughout the City, pavement overlay 1 inch or greater and miscellaneous roadway section spot repairs.

RAS (N.18)

TransNet - LSI: CR

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Safety - Pavement resurfacing and/or rehabilitation

Est Total Cost: **$48,225**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - LSI	$16,471		$2,911	$3,120	$3,480	$3,600	$3,360				$16,471
TransNet - LSI Carry Over	$6,940		$6,940								$6,940
Local Funds	$24,814		$3,936	$4,292	$4,711	$5,220	$6,654				$24,814
TOTAL	**$48,225**		**$13,787**	**$7,412**	**$8,191**	**$8,820**	**$10,014**				**$48,225**

MPO ID: CB21 — **ADOPTION: 27-00**

Project Title: Pavement Management -Seal

Project Description: Various roadways throughout the city - In Carlsbad, along various roadways construct/apply street sealing and construct minor roadway pavement section repairs.

TransNet - LSI: Maint

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Safety - Pavement resurfacing and/or rehabilitation

Est Total Cost: **$20,981**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - LSI	$8,481		$1,941	$2,080	$920	$1,300	$2,240				$8,481
TransNet - LSI Carry Over	$2,500				$1,400	$1,100					$2,500
Local Funds	$10,000		$2,000	$2,000	$2,000	$2,000	$2,000		$250		$9,750
TOTAL	**$20,981**		**$3,941**	**$4,080**	**$4,320**	**$4,400**	**$4,240**		**$250**		**$20,731**

Table 3-1

2027 Regional Transportation Improvement Program

San Diego Region (in $000s)

Carlsbad, City of

MPO ID: CB22 **ADOPTION: 27-00**

Project Title: Avenida Encinas Coastal Rail Trail and Pedestrian Improvements - Roadway segment between Palomar Airport Road and Carlsbad Boulevard

RAS (N.18)

Project Description: Avenida Encinas from Palomar Airport Rd. to Carlsbad Blvd (1.7 miles) - in Carlsbad, the project will construct a portion of the Coastal Rail Trail and connect to the existing Coastal Rail Trail along Avenida Encinas. Proposed improvements include expansion of the existing bicycle facilities to buffered bike lanes throughout the corridor. New sidewalks and pedestrian ramps where there are missing gaps. Enhanced intersection treatments for pedestrian and bicyclists. Pedestrian access improvements to the Poinsettia COASTER station. First phase of the project, which is along Avenida Encinas from Poinsettia COASTER station to Carlsbad Blvd, will not include road widening, It includes striping modification to enhance bicycle facilities, pedestrian ramps, new sidewalks where there are missing gaps, enhanced intersection treatments for improved bicycle and pedestrian safety, and traffic calming with a road diet at select locations along the corridor. Second phase of the project, which is along Avenida Encinas from Palomar Airport Rd and the Poinsettia COASTER station, may include widening to accommodate multi-modal transportation and traffic calming. The project will not add additional vehicle travel lane.

TOLL COMMENT: N/A

Capacity Status: CI Exempt Category: Non-Exempt

Est Total Cost: **$13,344** Open to Traffic: Feb 2024 Phase 3: Apr 2028

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
ATP - S	$1,776	$1,776									$1,776
Local Funds	$6,392	$3,392	$3,000						$1,262	$100	$5,030
Local RTCIP	$5,176		$5,176								$5,176
TOTAL	**$13,344**	**$5,168**	**$8,176**						**$1,262**	**$100**	**$11,982**

MPO ID: CB31 **ADOPTION: 27-00**

Project Title: El Camino Real Widening - La Costa Avenue to Arenal Road

RAS (A.71)

Project Description: El Camino Real from La Costa Ave to Arenal Rd. (.5 miles) - In Carlsbad, along El Camino Real from 700 feet north of La Costa Avenue to Arenal Road, widening along the southbound side of the roadway to provide three travel lanes, sidewalk, and a bike lane in accordance with Prime Arterial Standards. Widen bridge to accommodate sidewalks on both sides of the bridge.

TOLL COMMENT: N/A

Capacity Status: CI Exempt Category: Non-Exempt

Est Total Cost: **$15,700** Open to Traffic: Sep 2028

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
Local Funds	$4,450	$1,450	$3,000						$86		$4,364
Local RTCIP	$11,250	$1,743	$9,507						$1,743		$9,507
TOTAL	**$15,700**	**$3,193**	**$12,507**						**$1,829**		**$13,871**

Table 3-1

2027 Regional Transportation Improvement Program

San Diego Region (in $000s)

Carlsbad, City of

MPO ID: CB32 — **ADOPTION: 27-00**

Project Title: El Camino Real Widening - Poinsettia to Camino Vida Roble

Project Description: El Camino Real from Cassia Road to Camino Vida Roble (.5 miles) - in Carlsbad, along El Camino Real from Poinsettia Lane to Camino Vida Roble, re-stripe from Poinsettia Lane to Cinnabar Way and widen El Camino Real from Cinnabar Way to Camino Vida Roble, along the northbound/east side of the roadway to provide three travel lanes, sidewalk, and a bike lane in accordance with arterial street standards.

RTP REF: A.71
RAS (N.18)
TransNet - LSI: CR

TOLL COMMENT: N/A

Capacity Status: CI Exempt Category: Non-Exempt

Est Total Cost: **$4,845** Open to Traffic: Apr 2027

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - LSI	$250		$250								$250
TransNet - LSI Carry Over	$3,155	$582	$2,573						$582		$2,573
Earmark Repurposing	$1,440	$1,440							$378		$1,062
TOTAL	**$4,845**	**$2,022**	**$2,823**						**$960**		**$3,885**

MPO ID: CB36 — **ADOPTION: 27-00**

Project Title: Carlsbad Boulevard Realignment - Manzano Drive to Island Way

Project Description: Carlsbad Boulevard from Manzano Drive to Island Way (1.2 miles) - Prepare preliminary engineering and environmental studies regarding roadway realignment alternatives. The alternatives include new intersection at Palomar Airport Rd, infrastructure needs, land uses, public park and coastal access opportunities, related long term coastal planning issues, and subsequent preliminary engineering and environmental review for a project to realign and reconfigure Carlsbad Blvd

RAS (N.18)
TransNet - LSI: CR

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Other - Engineering studies

Est Total Cost: **$5,160**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - LSI	$1,967	$1,967							$1,967		
TransNet - LSI Carry Over	$3,193	$1,198	$1,995						$3,193		
TOTAL	**$5,160**	**$3,165**	**$1,995**						**$5,160**		

MPO ID: CB43 — **ADOPTION: 27-00**

Project Title: ADA Improvements

Project Description: Roadways in the northwest quadrant of the City of Carlsbad adjacent to public facilities inlcuding: Carlsbad Blvd, State Street, Roosevelt Street, Carlsbad Village Drive, Oak Ave., Chestnut Ave, Harding Street - in Carlsbad, construct Priority Level 1 and Priority Level 2 ADA Improvements per the City of Carlsbad Transition Plan for Public Rights-of-way

TransNet - LSI: CR

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Air Quality - Bicycle and pedestrian facilities

Est Total Cost: **$6,426**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - LSI Carry Over	$6,426	$3,215	$1,558	$175	$618	$215	$645		$1,770		$4,656
TOTAL	**$6,426**	**$3,215**	**$1,558**	**$175**	**$618**	**$215**	**$645**		**$1,770**		**$4,656**

Table 3-1

2027 Regional Transportation Improvement Program

San Diego Region (in $000s)

Carlsbad, City of

MPO ID: CB46 — **ADOPTION: 27-00**

Project Title: Terramar Area Complete Street Improvements

Project Description: Cannon Road from Carlsbad Boulevard to Avenida Encinas (.5 miles) - On Carlsbad Blvd from Tierra del Oro to Manzano Drive and Cannon Road, east of Carlsbad Blvd. - roadway and sidewalk improvements including resurfacing, on-street parking and pedestrian ramps and crossings.

RAS (N.18)

TransNet - LSI: CR

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Other - Transportation enhancement activities

Est Total Cost: **$12,170**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - LSI Carry Over	$1,000	$30	$970						$330		$670
Local Funds	$11,170	$4,500	$6,670						$2,070		$9,100
TOTAL	**$12,170**	**$4,530**	**$7,640**						**$2,400**		**$9,770**

MPO ID: CB47 — **ADOPTION: 27-00**

Project Title: Carlsbad Village Drive and Grand Avenue Improvements

Project Description: Carlsbad Village Drive and Grand Avenue from Washington Street to State Street (.1 miles) - in Carlsbad, provide mid-block pedestrian crossing improvements and sidewalk/parkway improvements at the approaches to the railroad track crossings

RAS (N.18)

TransNet - LSI: CR

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Air Quality - Bicycle and pedestrian facilities

Est Total Cost: **$1,320**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - LSI	$400				$170	$230			$170		$230
Local Funds	$920					$920					$920
TOTAL	**$1,320**				**$170**	**$1,150**			**$170**		**$1,150**

MPO ID: CB48 — **ADOPTION: 27-00**

Project Title: Chestnut Avenue Complete Street Improvements Valley Street to I-5

Project Description: Chestnut Avenue from Valley Street to I-5 (.8 miles) - in Carlsbad, complete street improvements including sidewalk improvements and traffic calming features

TransNet - LSI: CR

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Air Quality - Bicycle and pedestrian facilities

Est Total Cost: **$250**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - LSI	$250				$250				$250		
TOTAL	**$250**				**$250**				**$250**		

Table 3-1

2027 Regional Transportation Improvement Program

San Diego Region (in $000s)

Carlsbad, City of

MPO ID: CB49 — **ADOPTION: 27-00**

Project Title: Kelly Drive and Park Drive Complete Street Improvements

TransNet - LSI: CR

Project Description: Kelly Drive and Park Drive from El Camino Real to Neblina Drive (1 miles) - in Carlsbad, complete street improvements including new curblines, sidewalk and multi use trail improvements and traffic calming features

TOLL COMMENT: N/A

Capacity Status: NCI — Exempt Category: Air Quality - Bicycle and pedestrian facilities

Est Total Cost: **$6,033**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - LSI Carry Over	$4,975	$1,126	$3,849						$1,026		$3,949
Local Funds	$1,058	$128	$930						$128		$930
TOTAL	**$6,033**	**$1,254**	**$4,779**						**$1,154**		**$4,879**

MPO ID: CB50 — **ADOPTION: 27-00**

Project Title: Valley Street Road Diet and Traffic Calming

TransNet - LSI: CR

Project Description: Valley Street from Chestnut Avenue to Magnolia (.2 miles) - in Carlsbad, on Valley Street north of Chestnut, reconfigure to a complete street with crosswalks, bike lanes, and parking in select areas.

TOLL COMMENT: N/A

Capacity Status: NCI — Exempt Category: Air Quality - Bicycle and pedestrian facilities

Est Total Cost: **$300**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - LSI Carry Over	$300				$300				$300		
TOTAL	**$300**				**$300**				**$300**		

MPO ID: CB51 — **ADOPTION: 27-00**

Project Title: Coordinated Traffic Signal Program

RAS (N.18)

TransNet - LSI: CR

Project Description: Aviara Parkway - Poinsettia to Palomar Airport Road, Cannon Road - I-5 to Faraday and Rancho Santa Fe - Calle Barcelona to San Elijo. - in Carlsbad, construct fiber optic communications upgrades and install traffic measuring systems and adaptive signal control systems to implement adpative traffic signal control along these roadways.

TOLL COMMENT: N/A

Capacity Status: NCI — Exempt Category: Other - Traffic signal synchronization projects

Est Total Cost: **$802**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
Local Funds	$802		$802								$802
TOTAL	**$802**		**$802**								**$802**

Table 3-1

2027 Regional Transportation Improvement Program

San Diego Region (in $000s)

Carlsbad, City of

MPO ID: CB52 **ADOPTION: 27-00**

Project Title: Barrio Traffic Calming — *TransNet* - LSI: CR

Project Description: various locations in the Village and Barrio from Oak St south to Magnolia - in Carlsbad, the project will install traffic calming measures in the Barrio, including one traffic circle.

TOLL COMMENT: N/A

Capacity Status: NCI — Exempt Category: Safety - Non signalization traffic control and operating

Est Total Cost: **$5,029**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - LSI Carry Over	$1,295	$1,207	$88						$1,107		$188
Fed Disc. - CPF-Hwy Infra	$2,500	$2,500									$2,500
Local Funds	$1,234	$496	$738						$496		$738
TOTAL	**$5,029**	**$4,203**	**$826**						**$1,603**		**$3,426**

MPO ID: CB54 **ADOPTION: 27-00**

Project Title: State Street Improvements at Northwest Corner with Grand Avenue — *TransNet* - LSI: CR

Project Description: Intersection at State Street and Grand Avenue - in Carlsbad, widen the roadway to accommodate additional on street parking, close driveway access and reconstruction of the parkway to conform with the new curbline

TOLL COMMENT: N/A

Capacity Status: NCI — Exempt Category: Other - Transportation enhancement activities

Est Total Cost: **$325**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - LSI	$325				$325				$325		
TOTAL	**$325**				**$325**				**$325**		

MPO ID: CB56 **ADOPTION: 27-00**

Project Title: Chestnut Avenue Complete Street Improvements - I-5 to the Railroad — *TransNet* - LSI: CR

Project Description: Chestnut Avenue from I-5 to Railroad (.4 miles) - in Carlsbad, prepare a project study report to identify the scope of work for the construction of complete street improvements including traffic calming and pedestrian improvements

TOLL COMMENT: N/A

Capacity Status: NCI — Exempt Category: Other - Engineering studies

Est Total Cost: **$250**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - LSI	$250				$250				$250		
TOTAL	**$250**				**$250**				**$250**		

Table 3-1

2027 Regional Transportation Improvement Program

San Diego Region (in $000s)

Carlsbad, City of

MPO ID: CB58 — **ADOPTION: 27-00**

Project Title: Street Light Bulb Replacement Program

Project Description: All streets with public street lights throughout the City. - in Carlsbad, replace light bulbs with LED bulbs

RAS (N.18)
TransNet - LSI: Maint

TOLL COMMENT: N/A

Capacity Status: NCI — Exempt Category: Safety - Lighting improvements

Est Total Cost: **$3,565**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - LSI	$445	$445							$245		$200
TransNet - LSI Carry Over	$2,800	$1,300	$1,500								$2,800
Local Funds	$320	$320									$320
TOTAL	**$3,565**	**$2,065**	**$1,500**						**$245**		**$3,320**

MPO ID: CB59 — **ADOPTION: 27-00**

Project Title: El Camino Real Widening - Sunny Creek to Jackspar

Project Description: El Camino Real from Sunny Creek to Jackspar (.3 miles) - In Carlsbad, on El Camino Real from Sunny Creek to Jackspar, widen along the northbound side of the El Camino Real to provide three travel lanes (currently two lanes northbound), sidewalk, and a bike lane.

RTP REF: A.71
RAS (A.71)
TransNet - LSI: CR

TOLL COMMENT: N/A

Capacity Status: CI — Exempt Category: Non-Exempt

Est Total Cost: **$7,050** — Open to Traffic: May 2026

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - LSI	$500	$500									$500
TransNet - LSI Carry Over	$6,200	$3,648	$2,552						$193		$6,007
Local Funds	$350		$350								$350
TOTAL	**$7,050**	**$4,148**	**$2,902**						**$193**		**$6,857**

MPO ID: CB62 — **ADOPTION: 27-00**

Project Title: Barrio Lighting

Project Description: Roosevelt, Madison, Harding, and Magnolia - Construct streetlights and pedestrian lighting in the Barrio neighborhood.

TransNet - LSI: CR

TOLL COMMENT: N/A

Capacity Status: NCI — Exempt Category: Safety - Lighting improvements

Est Total Cost: **$6,119**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - LSI Carry Over	$2,995	$1,560	$1,435						$125		$2,870
Fed Disc. - CPF-Hwy Infra	$2,500	$2,500									$2,500
Local Funds	$624	$449	$175						$399		$225
TOTAL	**$6,119**	**$4,509**	**$1,610**						**$524**		**$5,595**

Table 3-1

2027 Regional Transportation Improvement Program

San Diego Region (in $000s)

Carlsbad, City of

MPO ID: CB63 **ADOPTION: 27-00**

Project Title: Valley Street and Magnolia Avenue Complete Streets

TransNet - LSI: CR

Project Description: Valley Street from Magnolia Ave to Chestnut Ave (.2 miles), Magnolia Ave from Valley Street to 500 feet east of Valley St (.1 miles) - Construction of sidewalks, bike paths, green street features, and underground overhead utilities. Water main to be replaced with street project.

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Air Quality - Bicycle and pedestrian facilities

Est Total Cost: **$10,327**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - LSI Carry Over	$4,202	$1,202		$3,000					$2		$4,200
Local Funds	$6,125	$4,016	$392	$1,717					$1,042		$5,083
TOTAL	**$10,327**	**$5,218**	**$392**	**$4,717**					**$1,044**		**$9,283**

MPO ID: CB64 **ADOPTION: 27-00**

Project Title: Carlsbad Traffic Safety Improvements Project

Project Description: Multiple locations near schools throughout the city. - The project will improve roadway and pedestrian safety by installing speed cushions near Jefferson Elementary School and upgrading existing crosswalks with high-visibility markings in school zones throughout the city.

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Safety - Safety Improvement Program

Est Total Cost: **$1,100**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
Fed Disc. - CPF-Hwy Infra	$850		$850								$850
Local Funds	$250		$250						$140		$110
TOTAL	**$1,100**		**$1,100**						**$140**		**$960**

Table 3-1

2027 Regional Transportation Improvement Program

San Diego Region (in $000s)

Chula Vista, City of

MPO ID: CHV06 **ADOPTION: 27-00**

Project Title: Pavement Rehabilitation Program — *TransNet* - LSI: Maint

Project Description: In Chula Vista - citywide - Pavement maintenance treatment repairs as well as managing and maintaining the City's Pavement Management System (PMS).

TOLL COMMENT: N/A

Capacity Status: NCI — Exempt Category: Safety - Pavement resurfacing and/or rehabilitation

Est Total Cost: **$30,408**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - L	$15,900	$15,900							$9,200		$6,700
TransNet - L (Cash)	$6,304	$6,304							$1,300		$5,004
TransNet - LSI	$4,066	$1,316	$350	$600	$600	$600	$600		$1,507		$2,559
TransNet - LSI Carry Over	$1,640	$1,055	$586						$920		$720
Local Funds	$2,498	$2,498							$160		$2,338
TOTAL	**$30,408**	**$27,073**	**$936**	**$600**	**$600**	**$600**	**$600**		**$13,087**		**$17,321**

MPO ID: CHV22 **ADOPTION: 27-00**

Project Title: Advance Planning Studies — *TransNet* - LSI: Maint

Project Description: In Chula Vista - citywide - Manages asset inventories, master plans, special studies to identify current and future infrastructure needs and manages available funding sources.

TOLL COMMENT: N/A

Capacity Status: NCI — Exempt Category: Other - Engineering studies

Est Total Cost: **$3,623**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - L	$375	$375							$375		
TransNet - L (Cash)	$114	$114							$114		
TransNet - LSI	$1,732	$872	$110	$150	$200	$200	$200		$1,732		
TransNet - LSI (Cash)	$16	$16							$16		
TransNet - LSI Carry Over	$801	$525	$277						$801		
Local Funds	$585	$585							$585		
TOTAL	**$3,623**	**$2,487**	**$387**	**$150**	**$200**	**$200**	**$200**		**$3,623**		

Table 3-1

2027 Regional Transportation Improvement Program

San Diego Region (in $000s)

Chula Vista, City of

MPO ID: CHV33 **ADOPTION: 27-00**

Project Title: School Zone Traffic Calming Program — *TransNet* - LSI: Maint

Project Description: In Chula Vista - citywide - Field investigation and installation/construction of traffic calming devices in public school zones, such as traffic control devices (flashing beacons), signs, striping and minor street improvements

TOLL COMMENT: N/A

Capacity Status: NCI — Exempt Category: Safety - Non signalization traffic control and operating

Est Total Cost: **$3,684**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - L	$280	$280							$280		
TransNet - L (Cash)	$232	$232							$232		
TransNet - LSI	$1,230	$830		$100	$100	$100	$100		$1,230		
TransNet - LSI Carry Over	$1,772	$1,354	$417						$1,772		
Local Funds	$170	$170							$170		
TOTAL	**$3,684**	**$2,866**	**$417**	**$100**	**$100**	**$100**	**$100**		**$3,684**		

MPO ID: CHV34 **ADOPTION: 27-00**

Project Title: Neighborhood Traffic and Pedestrian Safety Program — *TransNet* - LSI: Maint

Project Description: In Chula Vista - citywide - To provide community outreach and education regarding traffic/safety hazards; preparation of plans and construction of traffic calming, pedestrian safety measures and ADA improvements.

TOLL COMMENT: N/A

Capacity Status: NCI — Exempt Category: Safety - Non signalization traffic control and operating

Est Total Cost: **$8,213**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - L	$280	$280							$280		
TransNet - LSI	$3,168	$1,113	$1,055	$250	$250	$250	$250		$2,313		$855
TransNet - LSI Carry Over	$4,695	$3,176	$1,519						$3,576		$1,119
Local Funds	$70	$70							$70		
TOTAL	**$8,213**	**$4,639**	**$2,574**	**$250**	**$250**	**$250**	**$250**		**$6,239**		**$1,974**

Table 3-1

2027 Regional Transportation Improvement Program

San Diego Region (in $000s)

Chula Vista, City of

MPO ID: CHV35 **ADOPTION: 27-00**

Project Title: Traffic Signing, Studies and Signal Upgrade

TransNet - LSI: Maint

Project Description: Citywide program - upgrading and maintenance of roadway signing, striping, traffic signal and street light systems in the City. Work includes, but is not limited to interconnect cables and conduit, vehicle and bike detection systems, emergency vehicle pre-emption systems, traffic signal controllers, and new street light fixtures.

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Safety - Hazard elimination program

Est Total Cost: **$10,228**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - L	$135	$135							$135		
TransNet - L (Cash)	$24	$24									$24
TransNet - LSI	$5,789	$2,182	$1,407	$550	$550	$550	$550		$1,141		$4,648
TransNet - LSI (Cash)	$27	$27									$27
TransNet - LSI Carry Over	$3,496	$3,089	$407						$1,149		$2,347
Local Funds	$757	$757							$571		$186
TOTAL	**$10,228**	**$6,214**	**$1,814**	**$550**	**$550**	**$550**	**$550**		**$2,996**		**$7,232**

MPO ID: CHV39 **ADOPTION: 27-00**

Project Title: Traffic Signal System Optimization

TransNet - LSI: CR

Project Description: Citywide Program - provision of consultant services and/or equipment such as traffic signal timing coordination projects and adaptive traffic control systems, to optimize the performance of existing traffic signal systems in order to improve traffic circulation, reduce intersection delays, and reduce congestion throughout the City..

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Other - Traffic signal synchronization projects

Est Total Cost: **$7,923**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - L	$150	$150							$150		
TransNet - L (Cash)	$19	$19							$19		
TransNet - LSI	$5,421	$2,005	$1,016	$600	$600	$600	$600		$5,421		
TransNet - LSI Carry Over	$1,953	$1,504	$449						$1,953		
Local Funds	$380	$380							$380		
TOTAL	**$7,923**	**$4,058**	**$1,465**	**$600**	**$600**	**$600**	**$600**		**$7,923**		

Table 3-1

2027 Regional Transportation Improvement Program

San Diego Region (in $000s)

Chula Vista, City of

MPO ID: CHV44 — **ADOPTION: 27-00**

Project Title: I-805, SR 54 and Otay Mesa Transportation System Improvements

TransNet - LSI: CR

Project Description: In Chula Vista - Preliminary analysis of the I-805/SR 54 interchange to include other on/off ramps on SR 54 to I-5, the Bonita Road and Main Street on/off ramps to I-805 and the impact of traffic in Otay Mesa on La Media Road and other major streets in Chula Vista in order to reduce congestion

TOLL COMMENT: N/A

Capacity Status: NCI — Exempt Category: Other - Engineering studies

Est Total Cost: **$513**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - L	$100	$100							$100		
TransNet - LSI	$100		$100						$100		
TransNet - LSI Carry Over	$313	$313							$313		
TOTAL	**$513**	**$413**	**$100**						**$513**		

MPO ID: CHV45 — **ADOPTION: 27-00**

Project Title: Traffic Monitoring Program

RAS (N.18)

TransNet - LSI: Maint

Project Description: In Chula Vista - citywide - traffic monitoring to evaluate conformance with the city's traffic threshold standards and provide data for advanced planning studies, capital improvements projects, speed surveys and other related studies.

TOLL COMMENT: N/A

Capacity Status: NCI — Exempt Category: Other - Engineering studies

Est Total Cost: **$9,185**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - L (Cash)	$67	$67							$67		
TransNet - LSI	$436	$276		$40	$40	$40	$40		$436		
TransNet - LSI Carry Over	$8,619	$1,042	$7,577						$8,619		
Local Funds	$13	$13							$13		
Local RTCIP	$50	$50							$50		
TOTAL	**$9,185**	**$1,448**	**$7,577**	**$40**	**$40**	**$40**	**$40**		**$9,185**		

MPO ID: CHV48 — **ADOPTION: 27-00**

Project Title: Pavement Major Rehabilitation

TransNet - LSI: CR

Project Description: In Chula Vista - citywide - annual pavement rehabilitation and reconstruction projects requiring thick overlays (greater than 1") and/or major street reconstruction.

TOLL COMMENT: N/A

Capacity Status: NCI — Exempt Category: Safety - Pavement resurfacing and/or rehabilitation

Est Total Cost: **$94,595**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - L (Cash)	$72	$72									$72
TransNet - LSI	$37,004	$4,628	$4,879	$5,087	$7,201	$7,468	$7,741		$5,090		$31,914
TransNet - LSI (Cash)	$218	$219							$18		$200
TransNet - LSI Carry Over	$56,951	$32,564	$24,387						$13,411		$43,540
Local Funds	$350	$350									$350
TOTAL	**$94,595**	**$37,833**	**$29,266**	**$5,087**	**$7,201**	**$7,468**	**$7,741**		**$18,519**		**$76,076**

Table 3-1

2027 Regional Transportation Improvement Program

San Diego Region (in $000s)

Chula Vista, City of

MPO ID: CHV50 — **ADOPTION: 27-00**

Project Title: Storm Drain and Bridge Culvert Repair — *TransNet* - LSI: Maint

Project Description: In Chula Vista - citywide - storm drain repairs due to pipe failure at several locations that need to be repaired before the following storm season. Repair of culverts under City bridges to maintain bridge safety.

TOLL COMMENT: N/A

Capacity Status: NCI — Exempt Category: Safety - Hazard elimination program

Est Total Cost: **$8,561**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - L (Cash)	$1,811	$1,811							$1,307		$504
TransNet - LSI	$1,063	$1,063							$319		$744
TransNet - LSI Carry Over	$5,687	$5,382	$305						$2,697		$2,990
TOTAL	**$8,561**	**$8,256**	**$305**						**$4,323**		**$4,238**

MPO ID: CHV58 — **ADOPTION: 27-00**

Project Title: New Sidewalk Improvements — *TransNet* - LSI: CR

Project Description: In Chula Vista - citywide - design and construction of sidewalk and other pedestrian improvements in areas without existing sidewalk.

TOLL COMMENT: N/A

Capacity Status: NCI — Exempt Category: Air Quality - Bicycle and pedestrian facilities

Est Total Cost: **$6,796**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - L (Cash)	$97	$97									$97
TransNet - LSI	$3,290	$190		$2,200	$300	$300	$300		$597		$2,693
TransNet - LSI Carry Over	$3,409	$2,463	$946						$1,084		$2,325
TOTAL	**$6,796**	**$2,750**	**$946**	**$2,200**	**$300**	**$300**	**$300**		**$1,681**		**$5,115**

MPO ID: CHV60 — **ADOPTION: 27-00**

Project Title: Traffic Signal Upgrades — *TransNet* - LSI: CR

Project Description: In Chula Vista - citywide - Modifications at these intersections will allow motorists to safely maneuver left turns into the intersection with a protected phase, and improve signal visibility by installing signal standards with mast arms. This will enhance traffic safety, reduce broadside accidents, potentially decrease delays and improve air quality.

TOLL COMMENT: N/A

Capacity Status: NCI — Exempt Category: Other - Transportation enhancement activities

Est Total Cost: **$4,224**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - L (Cash)	$2	$2									$2
TransNet - LSI	$1,445	$346	$299	$200	$200	$200	$200		$585		$860
TransNet - LSI Carry Over	$1,935	$1,580	$356						$1,016		$919
Earmark Repurposing	$454	$454							$100		$354
Local Funds	$388	$388							$175		$213
TOTAL	**$4,224**	**$2,770**	**$655**	**$200**	**$200**	**$200**	**$200**		**$1,876**		**$2,348**

Table 3-1

2027 Regional Transportation Improvement Program

San Diego Region (in $000s)

Chula Vista, City of

MPO ID: CHV69 — **ADOPTION: 27-00**

Project Title: Heritage Road Bridge

Project Description: Bridge 57C0670 - widen and lengthen bridge over Otay River from four lane to six lane bridge that accommodates shoulders, sidewalk and median; project is on Heritage Road from the intersection of Main Street to Entertainment Circle. Also includes Main Street widening to accommodate a third eastbound travel lane from the intersection of Nirvana Avenue to Heritage Road.

RTP REF: A.71

RAS (N.19)

TOLL COMMENT: N/A

Capacity Status: CI Exempt Category: Non-Exempt

Est Total Cost: **$49,245** Open to Traffic: Jun 2025

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
HBP	$43,595	$43,595							$6,829	$354	$36,412
Local Funds	$5,650	$5,648	$1						$885	$46	$4,719
TOTAL	**$49,245**	**$49,243**	**$1**						**$7,714**	**$400**	**$41,131**

MPO ID: CHV70 — **ADOPTION: 27-00**

Project Title: Bikeway Design and Construction

Project Description: In Chula Vista - Broadway from C Street to Main Street (3.9 miles) - Design and construction of various Bikeway facilities citywide. Supplements grant funding of bikeway construction projects.

RAS (N.18)

TransNet - LSI: CR

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Air Quality - Bicycle and pedestrian facilities

Est Total Cost: **$7,550**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - LSI	$235	$235							$115		$120
TransNet - LSI Carry Over	$6,254	$5,585	$670						$2,743		$3,511
ATP - S	$851	$851							$104		$747
Local Funds	$105	$105									$105
Local RTCIP	$105	$105									$105
TOTAL	**$7,550**	**$6,881**	**$670**						**$2,962**		**$4,588**

MPO ID: CHV75 — **ADOPTION: 27-00**

Project Title: ADA Curb Ramps

Project Description: In Chula Vista - Citywide - Installation of American with Disabilities Act-compliant ramps at missing locations in accordance with the City's priority list

TransNet - LSI: Maint

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Air Quality - Bicycle and pedestrian facilities

Est Total Cost: **$4,048**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - L (Cash)	$84	$84							$50		$34
TransNet - LSI	$2,259	$859		$350	$350	$350	$350		$908		$1,351
TransNet - LSI Carry Over	$1,705	$1,513	$192						$1,250		$455
TOTAL	**$4,048**	**$2,456**	**$192**	**$350**	**$350**	**$350**	**$350**		**$2,208**		**$1,840**

Table 3-1

2027 Regional Transportation Improvement Program

San Diego Region (in $000s)

Chula Vista, City of

MPO ID: CHV77 **ADOPTION: 27-00**

Project Title: Main Street Fiber Optics

RAS (N.18)

TransNet - LSI: CR

Project Description: Main Street from Bay Blvd. to Salt Creek (7 miles) - Project will provide the necessary work to tie in Chula Vista facilities to the future fiber optics network on Main Street in conjunction with the SANDAG South Bay BRT Fiber Optic project; will include new fiber optic cable, pull boxes, conduit, etc.

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Other - Traffic signal synchronization projects

Est Total Cost: **$701**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - LSI	$2	$2							$2		
TransNet - LSI Carry Over	$699	$41	$659						$659		$40
TOTAL	**$701**	**$43**	**$659**						**$661**		**$40**

MPO ID: CHV87 **ADOPTION: 27-00**

Project Title: E Street Extension from Bay Boulevard to H Street

Project Description: E Street from Bay Boulevard to H Street (1 miles) - Extension of E Street and F Street west of Bay Boulevard to H Street, and the realignment of Gun Powder Point Drive for the Chula Vista Bayfront redevelopment. Project also includes the construction of a roundabout (at the new intersection of E Street and Gunpowder Point Drive), Class I and II Bike Paths, and sidewalks. E Street between Bay Boulevard to the roundabout will be 4 travel lanes (2 per direction); all other segments will be 2 travel lanes (1 per direction). Phase 1: E Street from Bay Boulevard to Gunpowder Point Drive Roundabout. (Now Open to Traffic) Phase 2: E Street from Gunpowder Point Drive Roundabout to H Street. The project is identified and included in the Chula Vista Bayfront Master Plan and the Bayfront Transportation Development Impact Fee Nexus Study as "BAY-13".

TOLL COMMENT: N/A

Capacity Status: CI Exempt Category: Non-Exempt

Est Total Cost: **$18,600** Open to Traffic: Phase 1: Jul 2021 Phase 2: Dec 2027

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
Local Funds	$18,600	$15,600		$3,000					$2,600		$16,000
TOTAL	**$18,600**	**$15,600**		**$3,000**					**$2,600**		**$16,000**

Table 3-1

2027 Regional Transportation Improvement Program

San Diego Region (in $000s)

Chula Vista, City of

MPO ID: CHV89 — **ADOPTION: 27-00**

Project Title: Olympic Parkway Safety Enhancements

Project Description: Olympic Parkway from Brandywine Avenue to Eastlake Parkway (4.32 miles) - Striping modifications and improvements to signage and traffic signals that were identified in the Olympic Parkway Road Safety Assessment at Town Center Drive and Eastlake Parkway. Includes the installation of radar speed feedback signs between Brandywine Avenue and La Media Road.

RTP REF: N.19
RAS (N.19)
TransNet - LSI: CR

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Other - Traffic signal synchronization projects

Est Total Cost: **$298**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - LSI	$268	$12	$256						$12		$256
TransNet - LSI Carry Over	$30	$30							$30		
TOTAL	**$298**	**$42**	**$256**						**$42**		**$256**

MPO ID: CHV93 — **ADOPTION: 27-00**

Project Title: SR125 at Main Street and Otay Valley Road Interchanges

Project Description: Interchange on SR 125 at Main Street and Otay Valley Road - Construction of freeway interchanges/overpasses on SR125 at Main Street and Otay Valley Road.

RAS (N.19)

TOLL COMMENT: N/A

RT:125 Capacity Status: CI Exempt Category: Non-Exempt

Est Total Cost: **$91,517** Open to Traffic: Dec 2030

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
Local Funds	$91,517	$3,100		$88,417					$500		$91,017
TOTAL	**$91,517**	**$3,100**		**$88,417**					**$500**		**$91,017**

MPO ID: CHV97 — **ADOPTION: 27-00**

Project Title: Main Street from Heritage Road to Wolf Canyon Bridge

Project Description: Main Street from Heritage Road to Wolf Canyon Bridge (.82 miles) - Construction of a 6-lane Prime Arterial from Heritage Road to Wolf Canyon Bridge including bike lanes and sidewalk facilities. (TDIF Facility 60A)

TOLL COMMENT: N/A

Capacity Status: CI Exempt Category: Non-Exempt

Est Total Cost: **$19,093** Open to Traffic: Jun 2029

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
Local Funds	$19,093	$16,925		$2,168							$19,093
TOTAL	**$19,093**	**$16,925**		**$2,168**							**$19,093**

Table 3-1

2027 Regional Transportation Improvement Program

San Diego Region (in $000s)

Chula Vista, City of

MPO ID: CHV98 **ADOPTION: 27-00**

Project Title: Otay Valley Road from La Media Parkway Couplet to SR-125

Project Description: Otay Valley Road from La Media Parkway Couplet to SR-125 Freeway (.93 miles) - Construction of a 4-Lane Major Arterial Roadway including pedestrian and bicycle facilities. (TDIF Facility 56C)

TOLL COMMENT: N/A

Capacity Status: CI Exempt Category: Non-Exempt

Est Total Cost: **$15,391** Open to Traffic: Dec 2031

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
Local Funds	$15,391				$15,391						$15,391
TOTAL	**$15,391**				**$15,391**						**$15,391**

Table 3-1

2027 Regional Transportation Improvement Program

San Diego Region (in $000s)

Coronado, City of

MPO ID: COR04 **ADOPTION: 27-00**

Project Title: Street and Road Preventive Maintenance; Minor Drainage Repair — *TransNet* - LSI: Maint

Project Description: Citywide - In Coronado, preventive maintenance program to repair or maintain City infrastructure within the traveled way including streets, alleys, sidewalks, bike paths, medians, pedestrian crossings and seawalls. Projects may consist of asphalt digouts, sidewalk grinding/replacement, repair/replacement of concrete improvements, seawall stabilization, sign replacement, crack seal, slurry seal, scrub seal and pavement markings. Slurry seal annual program will occur on a seven-year rotating basis.

TOLL COMMENT: N/A

Capacity Status: NCI — Exempt Category: Safety - Pavement resurfacing and/or rehabilitation

Est Total Cost: **$9,150**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - L	$1,581	$1,581							$138		$1,443
TransNet - LSI	$1,758	$170	$400	$288	$300	$300	$300		$5		$1,753
TransNet - LSI (Cash)	$58	$58									$58
TransNet - LSI Carry Over	$615	$465	$150						$165		$450
Local Funds	$5,138	$4,538	$300	$300					$242		$4,896
TOTAL	**$9,150**	**$6,812**	**$850**	**$588**	**$300**	**$300**	**$300**		**$550**		**$8,600**

MPO ID: COR07 **ADOPTION: 27-00**

Project Title: Street and Road Major Rehabilitation; Major Drainage; Traffic Operations — *TransNet* - LSI: CR

Project Description: Citywide - In Coronado, rehabilitation or replacement of City infrastructure within the traveled way including streets, alleys, sidewalks, bike paths, medians, pedestrian crossings and seawalls. Projects may include rehabilitation of severely damaged areas and construction of a new structural pavement surface greater than 1-inch in depth, replacement of concrete alleys, construction of new or replacement of non-conforming sidewalks, traffic calming improvements, traffic signal coordination and related traffic operations improvements. Locations are prioritized based on the most recent Pavement Management Program and evaluation/recommendation by staff.

TOLL COMMENT: N/A

Capacity Status: NCI — Exempt Category: Safety - Pavement resurfacing and/or rehabilitation

Est Total Cost: **$17,902**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - L	$1,664	$1,664							$1,264		$400
TransNet - LSI	$4,682	$2,897	$143	$391	$397	$417	$437		$1,396		$3,286
TransNet - LSI Carry Over	$6,687	$4,311	$2,376						$1,893		$4,794
Local Funds	$4,869	$4,868							$63		$4,806
TOTAL	**$17,902**	**$13,740**	**$2,519**	**$391**	**$397**	**$417**	**$437**		**$4,616**		**$13,286**

Table 3-1

2027 Regional Transportation Improvement Program

San Diego Region (in $000s)

Coronado, City of

MPO ID: COR27		**ADOPTION: 27-00**
Project Title:	Roadway Drainage Improvements	*TransNet* - LSI: CR
Project Description:	Citywide - In Coronado, citywide improvements to address inadequate street drainage by performing engineering analysis and constructing new or improving existing storm drain or surface improvements, reducing significant roadway flooding.	
TOLL COMMENT: N/A		
Capacity Status: NCI	Exempt Category: Safety - Pavement resurfacing and/or rehabilitation	

Est Total Cost: **$830**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - LSI	$678	$61	$217	$100	$100	$100	$100		$61		$617
TransNet - LSI Carry Over	$152	$2	$150						$2		$150
TOTAL	**$830**	**$63**	**$367**	**$100**	**$100**	**$100**	**$100**		**$63**		**$767**

Table 3-1

2027 Regional Transportation Improvement Program

San Diego Region (in $000s)

Del Mar, City of

MPO ID: DM01 — **ADOPTION: 27-00**

Project Title: Annual Street Maintenance — *TransNet* - LSI: Maint

Project Description: In Del Mar - citywide - resurface and/or rehabilitate roadways

TOLL COMMENT: N/A

Capacity Status: NCI — Exempt Category: Safety - Pavement resurfacing and/or rehabilitation

Est Total Cost: **$2,143**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - L	$831	$831									$831
TransNet - LSI	$714	$494	$42	$43	$44	$45	$46				$714
TransNet - LSI Carry Over	$8	$8									$8
Local Funds	$590	$590									$590
TOTAL	**$2,143**	**$1,923**	**$42**	**$43**	**$44**	**$45**	**$46**				**$2,143**

MPO ID: DM02 — **ADOPTION: 27-00**

Project Title: Local Match to Bridge Retrofit Projects — *TransNet* - LSI: CR

Project Description: Camino del Mar Bridge over San Dieguito River, Jimmy Durante Blvd Bridge, Via de la Valle Bridge, Camino del Mar Overpass. - Local match to federal Highway Bridge Program providing for seismic retrofit (part of CAL44); project will undertake full replacement of bridge upper deck, full depth pavement repair, and seismic upgrades

TOLL COMMENT: N/A

Capacity Status: NCI — Exempt Category: Safety - Non capacity widening or bridge reconstruction

Est Total Cost: **$352**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - LSI	$277	$277									$277
Local Funds	$75	$45		$10	$10	$10					$75
TOTAL	**$352**	**$322**		**$10**	**$10**	**$10**					**$352**

MPO ID: DM06 — **ADOPTION: 27-00**

Project Title: Sidewalk, Street, and Drainage Improvements — *TransNet* - LSI: CR

Project Description: Multiple locations along Camino del Mar, Jimmy Durante Boulevard, and Via de la Valle - pedestrian, bicycle, roadway, and drainage improvements along Camino del Mar, Jimmy Durante Boulevard, and Via de la Valle

TOLL COMMENT: N/A

Capacity Status: NCI — Exempt Category: Safety - Pavement resurfacing and/or rehabilitation

Est Total Cost: **$6,098**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - BPNS	$812	$812							$100		$712
TransNet - Bond	$2,803	$2,803							$228		$2,575
TransNet - CP	$700	$700							$25		$675
TransNet - LSI	$664	$381	$99	$91	$93						$664
TransNet - LSI Carry Over	$1,023	$250	$773								$1,023
Local Funds	$96	$96									$96
TOTAL	**$6,098**	**$5,042**	**$872**	**$91**	**$93**				**$353**		**$5,745**

Table 3-1

2027 Regional Transportation Improvement Program

San Diego Region (in $000s)

El Cajon, City of

MPO ID: EL03 **ADOPTION: 27-00**

Project Title: Overlay/Reconstruction Projects

RAS (N.19)

Project Description: Various locations per the attached list - street reconstruction and overlays greater than 1" thick, including thoroughfares, collectors & residential streets

TransNet - LSI: CR

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Safety - Pavement resurfacing and/or rehabilitation

Est Total Cost: **$59,848**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - L	$6,747	$6,747									$6,747
TransNet - L (Cash)	$2,541	$2,541									$2,541
TransNet - LSI	$15,972	$9,298	$1,307	$1,270	$1,267	$1,365	$1,465				$15,972
TransNet - LSI (Cash)	$416	$416									$416
TransNet - LSI Carry Over	$15,385	$14,485	$900								$15,385
Local Funds	$17,857	$10,357	$1,500	$1,500	$1,500	$1,500	$1,500				$17,857
Local RTCIP	$930	$280	$650								$930
TOTAL	**$59,848**	**$44,124**	**$4,357**	**$2,770**	**$2,767**	**$2,865**	**$2,965**				**$59,848**

MPO ID: EL06 **ADOPTION: 27-00**

Project Title: Traffic Signals Projects

RAS (N.19)

Project Description: Various locations in the City - upgrade or modification of existing traffic signals and the Traffic Management Center, including rewire, new fiber-optic signal interconnect cable, wireless video monitoring cameras, and other necessary equipment to improve traffic flow and safety...

TransNet - LSI: CR

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Other - Traffic signal synchronization projects

Est Total Cost: **$7,821**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - L	$580	$580									$580
TransNet - L (Cash)	$380	$380									$380
TransNet - LSI	$5,081	$2,580	$500	$500	$500	$500	$500		$49		$5,032
TransNet - LSI (Cash)	$275	$8	$267								$275
TransNet - LSI Carry Over	$1,506	$806	$700								$1,506
TOTAL	**$7,822**	**$4,354**	**$1,467**	**$500**	**$500**	**$500**	**$500**		**$49**		**$7,773**

Table 3-1

2027 Regional Transportation Improvement Program

San Diego Region (in $000s)

El Cajon, City of

MPO ID: EL11 **ADOPTION: 27-00**

Project Title: Sidewalk, Curb and Gutter, and Pedestrian Ramp Repairs — *TransNet* - LSI: Maint

Project Description: Various locations as shown on the Maintenance Zone Map - repair damaged sidewalk, curb and gutter, pedestrian ramps, driveways, etc.

TOLL COMMENT: N/A

Capacity Status: NCI — Exempt Category: Air Quality - Bicycle and pedestrian facilities

Est Total Cost: **$9,748**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - L	$450	$450							$150		$300
TransNet - L (Cash)	$250	$250									$250
TransNet - LSI	$3,400	$900	$500	$500	$500	$500	$500				$3,400
TransNet - LSI (Cash)	$8	$8									$8
TransNet - LSI Carry Over	$4,150	$2,559	$1,591								$4,150
Local Funds	$1,490	$1,490									$1,490
TOTAL	**$9,748**	**$5,657**	**$2,091**	**$500**	**$500**	**$500**	**$500**		**$150**		**$9,598**

MPO ID: EL18 **ADOPTION: 27-00**

Project Title: Street Light Installation Projects — *TransNet* - LSI: CR

Project Description: Various locations in the City - provide for new street lights which includes removing existing wooden pole mounted lights for the City's underground utility district projects and the retro-fit of existing high pressure sodium street lights with energy efficient LED street lights

TOLL COMMENT: N/A

Capacity Status: NCI — Exempt Category: Safety - Lighting improvements

Est Total Cost: **$6,188**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - L (Cash)	$37	$37									$37
TransNet - LSI	$3,387	$1,049	$338	$500	$500	$500	$500				$3,387
TransNet - LSI (Cash)	$223		$223								$223
TransNet - LSI Carry Over	$2,541	$1,041	$1,500								$2,541
TOTAL	**$6,188**	**$2,127**	**$2,061**	**$500**	**$500**	**$500**	**$500**				**$6,188**

MPO ID: EL21 **ADOPTION: 27-00**

Project Title: Street Resurfacing with Slurry Seals — *TransNet* - LSI: Maint

Project Description: Various locations in the City - as grouped by the maintenance zone map for street resurfacing with rubber polymer modified slurry (RPMS) seals less than 1" thick

TOLL COMMENT: N/A

Capacity Status: NCI — Exempt Category: Safety - Pavement resurfacing and/or rehabilitation

Est Total Cost: **$15,057**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - LSI	$4,098	$1,598	$500	$500	$500	$500	$500				$4,098
TransNet - LSI (Cash)	$363	$5	$358								$363
TransNet - LSI Carry Over	$5,396	$4,335	$1,061								$5,396
Local Funds	$5,200	$3,200	$400	$400	$400	$400	$400				$5,200
TOTAL	**$15,057**	**$9,138**	**$2,319**	**$900**	**$900**	**$900**	**$900**				**$15,057**

Table 3-1

2027 Regional Transportation Improvement Program

San Diego Region (in $000s)

El Cajon, City of

MPO ID: EL29 **ADOPTION: 27-00**

Project Title: Traffic Safety/Calming — *TransNet* - LSI: CR

Project Description: Various locations in the City - install traffic safety and calming improvements such as street striping, stop signs, speed cushions, and radar speed feedback signs

TOLL COMMENT: N/A

Capacity Status: NCI — Exempt Category: Safety - Safer non-Federal-aid system roads

Est Total Cost: **$5,125**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - LSI	$3,200	$900	$400	$400	$500	$500	$500				$3,200
TransNet - LSI (Cash)	$105	$11	$94								$105
TransNet - LSI Carry Over	$1,820	$320	$1,500								$1,820
TOTAL	**$5,125**	**$1,231**	**$1,994**	**$400**	**$500**	**$500**	**$500**				**$5,125**

MPO ID: EL32 **ADOPTION: 27-00**

Project Title: Pavement Management System — *TransNet* - LSI: Maint

Project Description: Various streets in the City - the Pavement Management System provides a comprehensive inventory of the City's roadway assets. The system is used to track conditions, inspections, create resurfacing budgets and rankings, and house city-wide condition assessments. The system enables City Staff to better manage roadway system assets and make better, more informed decisions on capital and maintenance resurfacing projects.

TOLL COMMENT: N/A

Capacity Status: NCI — Exempt Category: Other - Engineering studies

Est Total Cost: **$606**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - LSI	$511	$111	$100	$75	$75	$75	$75		$511		
TransNet - LSI Carry Over	$95	$95							$95		
TOTAL	**$606**	**$206**	**$100**	**$75**	**$75**	**$75**	**$75**		**$606**		

Table 3-1

2027 Regional Transportation Improvement Program

San Diego Region (in $000s)

Encinitas, City of

MPO ID: ENC14A **ADOPTION: 27-00**

Project Title: Pavement Rehabilitation

TransNet - LSI: CR

Project Description: Various locations throughout the City - This project will include the rehabilitation or preventative maintenance of various streets throughout the City. Activities will include asphalt grinding, 6" dig outs, 1-1/2" polymer modified asphalt overlay, and preventative maintenance treatments.

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Safety - Pavement resurfacing and/or rehabilitation

Est Total Cost: **$69,419**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - L	$600	$600									$600
TransNet - L (Cash)	$240	$240									$240
TransNet - LSI	$29,238	$16,192	$2,476	$2,543	$2,609	$2,675	$2,743				$29,238
TransNet - LSI (Cash)	$253	$253									$253
TransNet - LSI Carry Over	$4,564	$4,564									$4,564
Local Funds	$34,524	$21,967	$2,342	$2,418	$2,506	$2,597	$2,694				$34,524
TOTAL	**$69,419**	**$43,816**	**$4,818**	**$4,961**	**$5,115**	**$5,272**	**$5,437**				**$69,419**

MPO ID: ENC20 **ADOPTION: 27-00**

Project Title: Leucadia Streetscape

RAS (N.20)

TransNet - LSI: CR

Project Description: N. Coast Hwy. 101 from A Street to La Costa Avenue (2.4 miles) - Design/construct comprehensive streetscape and drainage improvements: new curb, gutter, and landscaping; pedestrian facilities on both sides of the street; dedicated buffered bicycle lanes; lane reconfiguration (including a reduction in the number of vehicular travel lanes in each direction); and new roundabouts to facilitate traffic calming and more efficiently move vehicular traffic.

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Air Quality - Bicycle and pedestrian facilities

Est Total Cost: **$32,671**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - L	$500	$500							$500		
TransNet - L (Cash)	$100	$100							$100		
TransNet - LSI	$1,477	$1,477							$540		$937
TransNet - LSI Carry Over	$5,844	$5,844							$2,765		$3,079
Local Funds	$24,001	$23,329	$672								$24,001
Local RTCIP	$749	$749									$749
TOTAL	**$32,671**	**$31,999**	**$672**						**$3,905**		**$28,766**

Table 3-1

2027 Regional Transportation Improvement Program

San Diego Region (in $000s)

Encinitas, City of

MPO ID: ENC50 **ADOPTION: 27-00**

Project Title: Verdi Avenue Pedestrian Undercrossing

Project Description: Rail corridor underpass - Project provides a safe pedestrian & bicycle railway crossing in Cardiff and will build a connection between San Elijo Ave & S 101. Undercrossing pathways will intersect & cross the Coastal Rail Trail.

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Safety - Railroad/highway crossing

Est Total Cost: **$20,000**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
Local Funds	$4,000	$2,000			$2,000				$4,000		
TOTAL	**$4,000**	**$2,000**			**$2,000**				**$4,000**		

MPO ID: ENC51 **ADOPTION: 27-00**

Project Title: Leucadia At-Grade Crossings

Project Description: NCTD railroad at Grandview Street and Phoebe Street - The project would provide safe new crossing locations. Some people who seek to cross east to west, trespass and cross the tracks on foot at-grade, which is unsafe. This project will install pedestrian crossings of the NCTD railroad at Grandview Street and Phoebe Street

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Safety - Railroad/highway crossing

Est Total Cost: **$6,800**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
Local Funds	$1,055	$375			$680				$1,055		
TOTAL	**$1,055**	**$375**			**$680**				**$1,055**		

MPO ID: ENC52 **ADOPTION: 27-00**

Project Title: E St - Leucadia Blvd Rail Corridor Quiet Zone

Project Description: Between North Vulcan Avenue and N Coast Highway 101 from East E Street to Leucadia Boulevard (1.46 miles) - This project will extend the existing railroad quiet zone at Chesterfield Dr north to Leucadia Blvd along the LOSSAN rail corridor. The quiet zone will incorporate existing at grade crossings at E St, D St, Encinitas Station, & Leucadia Blvd

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Safety - Railroad/highway crossing

Est Total Cost: **$15,500**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
Local Funds	$2,550	$1,000			$1,550				$2,550		
TOTAL	**$2,550**	**$1,000**			**$1,550**				**$2,550**		

Table 3-1

2027 Regional Transportation Improvement Program

San Diego Region (in $000s)

Encinitas, City of

MPO ID: ENC54 **ADOPTION: 27-00**

Project Title: Storm Drain Improvements and Repair

Project Description: Not Location Specific - The City's storm drain system is aging and as such, some deterioration and failures are expected. Some work involved in this project includes cleaning existing CMP culverts, complete point repairs along the culverts, and lining culverts. The work also includes emergency channel repair consisting of demolition of collapsed gabion retaining wall and construction of new gabion retaining wall.

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Air Quality - Bicycle and pedestrian facilities

Est Total Cost: **$6,961**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
Local Funds	$6,961	$4,461	$500	$500	$500	$500	$500				$6,961
TOTAL	**$6,961**	**$4,461**	**$500**	**$500**	**$500**	**$500**	**$500**				**$6,961**

MPO ID: ENC59 **ADOPTION: 27-00**

Project Title: S Coast Highway 101 Ped Crossing at Solana Beach

Project Description: Point location at 2871 S Coast Hwy 101 - Pedestrian crossing on South Coast Highway 101 at Solana Beach

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Other - Transportation enhancement activities

Est Total Cost: **$500**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
HSIP	$349			$349							$349
Local Funds	$111			$111							$111
TOTAL	**$460**			**$460**							**$460**

MPO ID: ENC60 **ADOPTION: 27-00**

Project Title: S Coast Highway 101 Sidewalk Widening & Bike Improvements

Project Description: S Coast Highway 101 from Cardiff State Beach to City Limits (1 miles) - Mobility enhancements aimed at improving safety and reducing conflicts along the corridor.

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Other - Transportation enhancement activities

Est Total Cost: **$2,167**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
HSIP	$1,680			$1,680							$1,680
Local Funds	$487	$187		$300					$187		$300
TOTAL	**$2,167**	**$187**		**$1,980**					**$187**		**$1,980**

Table 3-1

2027 Regional Transportation Improvement Program

San Diego Region (in $000s)

Encinitas, City of

MPO ID: ENC61 **ADOPTION: 27-00**

Project Title: Encinitas Blvd. Separated Bike Lane & Capacity Enhancements

Project Description: Encinitas Blvd. from Balour Drive to Calle Magdalena (1 miles) - Expansion of the bike lanes on Encinitas Blvd. that includes the installation of buffers and/or flexible plastic channelizing devices. In addition, right turn pockets near a school to improve queuing within travel lanes

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Other - Transportation enhancement activities

Est Total Cost: **$890**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
HSIP	$801			$801					$229		$572
Local Funds	$89	$89							$89		
TOTAL	**$890**	**$89**		**$801**					**$318**		**$572**

MPO ID: ENC62 **ADOPTION: 27-00**

Project Title: Protected Intersection at S El Camino Real & Santa Fe Drive

Project Description: Intersection at S El Camino Real and Santa Fe Drive (.3 miles) - Protected intersection includes raised aprons, bike safety enhancements, signal improvements, ADA curb ramps, and high visibility crosswalks.

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Other - Transportation enhancement activities

Est Total Cost: **$1,243**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
HSIP	$443	$50		$393					$124		$319
Local Funds	$800	$10		$790					$10		$790
TOTAL	**$1,243**	**$60**		**$1,183**					**$134**		**$1,109**

MPO ID: ENC63 **ADOPTION: 27-00**

Project Title: Encinitas Blvd Adaptive Signal Timing Pilot RAS (N.20)

Project Description: Encinitas Blvd - Traffic management solution that adjusts traffic signal timing based on real-time traffic conditions to improve flow and reduce congestion on Encinitas Blvd.

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Other - Transportation enhancement activities

Est Total Cost: **$650**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
Local RTCIP	$650		$650								$650
TOTAL	**$650**		**$650**								**$650**

Table 3-1

2027 Regional Transportation Improvement Program

San Diego Region (in $000s)

Encinitas, City of

MPO ID: ENC65 **ADOPTION: 27-00**

Project Title: North Vulcan Avenue Multi-Use Path & Class II Bike Lanes and Sidewalk

Project Description: N Vulcan Ave from La Costa Ave to Encinitas Blvd. - Construct a multi-use path along the west side of North Vulcan Avenue. Provide buffered Class II bike lanes on Vulcan Avenue.

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Other - Transportation enhancement activities

Est Total Cost: **$3,000**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
Local Funds	$300				$300				$300		
TOTAL	**$300**				**$300**				**$300**		

MPO ID: ENC67 **ADOPTION: 27-00**

Project Title: Lake Drive Storm Drain Replacement

Project Description: Lake Drive from Santa Fe Dr to Birmingham Dr (1 miles) - Replacement of concrete storm drain pipe along Lake Drive.

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Other - Transportation enhancement activities

Est Total Cost: **$7,000**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
Local Funds	$700				$700				$700		
TOTAL	**$700**				**$700**				**$700**		

MPO ID: ENC68 **ADOPTION: 27-00**

Project Title: N Vulcan Avenue Southern Storm Drain Mainline (Union St - Moonlight Beach)

Project Description: Vulcan Avenue from Union Street to Moonlight Beach (1 miles) - This project will address flooding issues along Vulcan Ave by constructing a mainline that conveys flow from north to south along Vulcan Ave to Encinitas Blvd, and then east to west to Moonlight Beach. It will also construct a new pipe near Union St/Orpheus Ave.

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Other - Transportation enhancement activities

Est Total Cost: **$7,500**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
Local Funds	$1,450	$700			$750				$1,450		
TOTAL	**$1,450**	**$700**			**$750**				**$1,450**		

Table 3-1

2027 Regional Transportation Improvement Program

San Diego Region (in $000s)

Encinitas, City of

MPO ID: ENC69 **ADOPTION: 27-00**

Project Title: N Vulcan Avenue Northern Storm Drain Mainline (Union to La Costa)

Project Description: Vulcan Avenue from Union Street to La Costa Avenue (2 miles) - This project will address flooding issues along Vulcan Ave by constructing a main line that conveys flow along Vulcan Ave from Union Street to La Costa Avenue.

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Other - Transportation enhancement activities

Est Total Cost: **$16,600**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
Local Funds	$1,660				$1,660				$1,660		
TOTAL	**$1,660**				**$1,660**				**$1,660**		

MPO ID: ENC70 **ADOPTION: 27-00**

Project Title: Leucadia Storm Drain Laterals

Project Description: Leucadia - Replacement of Storm Drain Laterals in Leucadia neighborhood.

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Other - Transportation enhancement activities

Est Total Cost: **$11,600**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
Local Funds	$1,160				$1,160				$1,160		
TOTAL	**$1,160**				**$1,160**				**$1,160**		

MPO ID: ENC71 **ADOPTION: 27-00**

Project Title: Citywide Bridge Structure Condition Assessment

Project Description: Not Location Specific - Conduct conditional assessment of all bridges in the City of Encinitas.

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Other - Transportation enhancement activities

Est Total Cost: **$275**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
Local Funds	$28				$28				$28		
TOTAL	**$28**				**$28**				**$28**		

Table 3-1

2027 Regional Transportation Improvement Program

San Diego Region (in $000s)

Encinitas, City of

MPO ID: ENC73 **ADOPTION: 27-00**

Project Title: Piraeus Point Development Improvements

Project Description: Point location at Piraeus Street & Plato Place - Transportation and drainage infrastructure improvements in the vicinity of the Piraeus Point residential development.

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Other - Transportation enhancement activities

Est Total Cost: **$1,800**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
Local Funds	$180				$180				$180		
TOTAL	**$180**				**$180**				**$180**		

MPO ID: ENC76 **ADOPTION: 27-00**

Project Title: Union Street Decomposed Granite (DG) Pedestrian Path

Project Description: Union Street from Clark Avenue Apartments to Saxony Road (.2 miles) - Construct a DG pedestrian path between the future Clark Avenue Apartments and Saxony Road.

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Other - Transportation enhancement activities

Est Total Cost: **$750**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
Local Funds	$75				$75				$75		
TOTAL	**$75**				**$75**				**$75**		

Table 3-1

2027 Regional Transportation Improvement Program

San Diego Region (in $000s)

Escondido, City of

MPO ID: ESC04 **ADOPTION: 27-00**

Project Title: Citracado Parkway II

RAS (N.20)

TransNet - LSI: CR

Project Description: Citracado Parkway from West Valley to Andreason (.5 miles) - Widen from 2 to 4 lanes with raised medians, construct bridge over Escondido Creek. Road is currently open to traffic, however, future year funds are dedicated to long-term vegetation monitoring and maintenance as required by the project's environmental document.

TOLL COMMENT: N/A

Capacity Status: CI Exempt Category: Non-Exempt

Est Total Cost: **$49,731** Open to Traffic: Aug 2024

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - L	$581	$581								$581	
TransNet - LSI	$1,667	$1,667									$1,667
TransNet - LSI (Cash)	$988	$988									$988
TransNet - LSI Carry Over	$5,886	$5,786	$100								$5,886
HUD	$908	$908							$908		
SB1 - LPP Comp	$12,500	$12,500									$12,500
Local Funds	$25,218	$25,217							$5,608	$1,000	$18,610
Local RTCIP	$1,983	$1,983									$1,983
TOTAL	**$49,731**	**$49,630**	**$100**						**$6,516**	**$1,581**	**$41,634**

MPO ID: ESC37 **ADOPTION: 27-00**

Project Title: Pavement Maintenance

TransNet - LSI: Maint

Project Description: Various streets - This is an annual project that includes maintenance (crackseal, chipseal, slurry, sidewalk repairs) of various street elements citywide. This annual project provides for the maintenance and repair of City streets. Work is focused on one of eight maintenance zones each year. In addition, the project repairs lifted sidewalks and stripes bike lanes on resurfaced streets in accordance with the Bicycle Master Plan.

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Safety - Pavement resurfacing and/or rehabilitation

Est Total Cost: **$12,730**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - LSI	$4,629		$842	$619	$962	$1,006	$1,201				$4,629
TransNet - LSI Carry Over	$415		$415								$415
Local Funds	$7,686		$2,525	$2,545	$2,615						$7,686
TOTAL	**$12,730**		**$3,782**	**$3,164**	**$3,577**	**$1,006**	**$1,201**				**$12,730**

Table 3-1

2027 Regional Transportation Improvement Program

San Diego Region (in $000s)

Escondido, City of

MPO ID: ESC38 — **ADOPTION: 27-00**

Project Title: Pavement Rehabilitation/Reconstruction — *TransNet* - LSI: CR

Project Description: various roads - Annual pavement project to rehabilitate existing pavement greater than 1" in depth within one of the city's 8 maintenance zones. Each year, the project rotates to a new zone, and identifies roads in need of rehabilitation or reconstruction.

TOLL COMMENT: N/A

Capacity Status: NCI — Exempt Category: Safety - Pavement resurfacing and/or rehabilitation

Est Total Cost: **$19,827**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - LSI	$10,592		$1,754	$1,444	$2,245	$2,347	$2,802				$10,592
TransNet - LSI (Cash)	$2		$2								$2
TransNet - LSI Carry Over	$1,547		$1,547								$1,547
Local Funds	$7,686		$2,525	$2,545	$2,615						$7,686
TOTAL	**$19,827**		**$5,828**	**$3,989**	**$4,860**	**$2,347**	**$2,802**				**$19,827**

MPO ID: ESC39 — **ADOPTION: 27-00**

Project Title: Traffic Signals — *TransNet* - LSI: CR

Project Description: Various Locations - This project is for traffic signal and signalized intersection improvements Citywide as prioritized in the City's Local Roadway Safety Plan and the City's Traffic Signal Priority List.

TOLL COMMENT: N/A

Capacity Status: NCI — Exempt Category: All Projects - Intersection signalization projects at individual intersections

Est Total Cost: **$6,180**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - LSI	$3,750		$750	$750	$750	$750	$750				$3,750
TransNet - LSI Carry Over	$2,430		$2,430								$2,430
TOTAL	**$6,180**		**$3,180**	**$750**	**$750**	**$750**	**$750**				**$6,180**

MPO ID: ESC51 — **ADOPTION: 27-00**

Project Title: Comprehensive Active Transportation Strategy — *TransNet* - LSI: CR

Project Description: Citywide - A Comprehensive Active Transportation Strategy (CATS) evaluates current infrastructure and demand to develop a well-connected active transportation network. This study also includes an update to the Mobility Element of the General Plan. The CATS will evaluate trail, bike lane and sidewalk connectivity to ensure that limited resources are used to improve the highest priority facilities. Funds budgeted in FY25 through FY28 are included as matching funds for grant applications for the highest priority projects identified in the CATS.

TOLL COMMENT: N/A

Capacity Status: NCI — Exempt Category: Other - Engineering studies

Est Total Cost: **$2,750**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - LSI	$1,810	$560	$250	$250	$250	$250	$250		$1,810		
TransNet - LSI Carry Over	$940		$940						$940		
TOTAL	**$2,750**	**$560**	**$1,190**	**$250**	**$250**	**$250**	**$250**		**$2,750**		

Table 3-1

2027 Regional Transportation Improvement Program

San Diego Region (in $000s)

Escondido, City of

MPO ID: ESC52 — **ADOPTION: 27-00**

Project Title: Bear Valley Parkway at Sunset

RAS (N.20)

Project Description: Bear Valley Parkway from Encino Drive to Sunset (.5 miles) - Preliminary feasibility study anticipated in this fiscal year's CIP Budget. Widening of Bear Valley Parkway from the southerly limit of the Wohlford Residential project to Sunset/Ranchito.

TransNet - LSI: CR

TOLL COMMENT: N/A

Capacity Status: NCI — Exempt Category: Other - Engineering studies

Est Total Cost: **$2,250**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - LSI	$368		$68	$300							$368
TransNet - LSI Carry Over	$232		$232								$232
Local Funds	$575		$575						$575		
TOTAL	**$1,175**		**$875**	**$300**					**$575**		**$600**

MPO ID: ESC55 — **ADOPTION: 27-00**

Project Title: Midway and E. Valley Drainage Improvements

TransNet - LSI: CR

Project Description: E Valley Parkway; Midway Drive - Construct a new storm drain system and upsize the existing system to remove structures and roadways from the floodplain. The FEMA floodplain areas along E. Valley Parkway, between Ash and Citrus, and along Midway Drive, between Bear Valley Parkway and Lincoln Ave have been studied to determine necessary improvements. The preliminary drainage study estimates a total cost of $34.7M. The City is seeking a grant to cover 75% or more of the costs of the project. The funds programmed are intended to serve as grant matching funds.

TOLL COMMENT: N/A

Capacity Status: NCI — Exempt Category: Other - Transportation enhancement activities

Est Total Cost: **$34,700**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - LSI Carry Over	$2,200		$2,200						$2,200		
Local Funds	$2,168		$2,168						$2,168		
TOTAL	**$4,368**		**$4,368**						**$4,368**		

MPO ID: ESC56 — **ADOPTION: 27-00**

Project Title: Escondido Creek Trail Project

TransNet - LSI: CR

Project Description: Escondido Creek Trail from Harmony Grove Road to Midway Drive (4.5 miles) - Improvements to approximately 4.5 miles of the Escondido Creek Trail (between Harmony Grove Road and Midway Drive). Work to include resurfacing, striping, landscaping, fencing, and lighting.

TOLL COMMENT: N/A

Capacity Status: NCI — Exempt Category: Air Quality - Bicycle and pedestrian facilities

Est Total Cost: **$15,000**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - LSI	$648	$648									$648
TransNet - LSI Carry Over	$2,800		$2,800								$2,800
TOTAL	**$3,448**	**$648**	**$2,800**								**$3,448**

Table 3-1

2027 Regional Transportation Improvement Program

San Diego Region (in $000s)

Escondido, City of

MPO ID: ESC57 — **ADOPTION: 27-00**

Project Title: South Escondido Access Improvement Project — *TransNet* - LSI: CR

Project Description: Intersection at Centre City Parkway and Brotherton Road - Centre City Parkway at Brotherton Road - Install a new pedestrian signal and ADA-compliant improvements. Centre City Parkway and S. Escondido Boulevard - install new traffic signal.

TOLL COMMENT: N/A

Capacity Status: NCI — Exempt Category: All Projects - Intersection signalization projects at individual intersections

Est Total Cost: **$3,525**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - LSI Carry Over	$200		$200						$200		
Fed Disc. - CPF-Hwy Infra	$1,400		$1,400								$1,400
Local Funds	$1,925		$1,925						$300		$1,625
TOTAL	**$3,525**		**$3,525**						**$500**		**$3,025**

MPO ID: ESC58 — **ADOPTION: 27-00**

Project Title: Escondido Creek Drainage Capacity Upgrades — *TransNet* - LSI: CR

Project Description: various roads - This project upgrades the drainage system to improve over six miles of deficient capacity storm drains to alleviate localized flooding and improve safety as identified in the City's Master Drainage Facility Plan.

TOLL COMMENT: N/A

Capacity Status: NCI — Exempt Category: Other - Transportation enhancement activities

Est Total Cost: **$2,805**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - LSI	$1,200				$200	$500	$500				$1,200
TransNet - LSI Carry Over	$1,605		$1,605								$1,605
TOTAL	**$2,805**		**$1,605**		**$200**	**$500**	**$500**				**$2,805**

MPO ID: ESC62 — **ADOPTION: 27-00**

Project Title: Sierra Linda Storm Drain Repair — *TransNet* - LSI: Maint

Project Description: Point location at 1217 Sierra Linda - Project will repair an existing storm drain failure.

TOLL COMMENT: N/A

Capacity Status: NCI — Exempt Category: Other - Damage repair caused by unusual disasters

Est Total Cost: **$300**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - LSI Carry Over	$300		$300								$300
TOTAL	**$300**		**$300**								**$300**

Table 3-1

2027 Regional Transportation Improvement Program

San Diego Region (in $000s)

Escondido, City of

MPO ID: ESC63		**ADOPTION: 27-00**
Project Title:	Transportation Master Plan	*TransNet* - LSI: CR
Project Description:	City-wide transportation study. - Project will study and analyze all modes of transportation within the City of Escondido.	
TOLL COMMENT: N/A		
Capacity Status: NCI	Exempt Category: Other - Engineering studies	
Est Total Cost: **$400**		

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - LSI	$200			$200					$200		
TransNet - LSI Carry Over	$200		$200						$200		
TOTAL	**$400**		**$200**	**$200**					**$400**		

Table 3-1

2027 Regional Transportation Improvement Program

San Diego Region (in $000s)

Imperial Beach, City of

MPO ID: IB02 **ADOPTION: 27-00**

Project Title: Street Maintenance Operations — *TransNet* - LSI: Maint

Project Description: Various locations - preventative maintenance - slurry seals and localized pavement repairs

TOLL COMMENT: N/A

Capacity Status: NCI — Exempt Category: Safety - Pavement resurfacing and/or rehabilitation

Est Total Cost: **$6,862**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - L	$1,655	$1,655									$1,655
TransNet - LSI	$4,733	$3,256	$281	$288	$295	$302	$310				$4,733
TransNet - LSI Carry Over	$474	$474									$474
TOTAL	**$6,862**	**$5,385**	**$281**	**$288**	**$295**	**$302**	**$310**				**$6,862**

MPO ID: IB12 **ADOPTION: 27-00**

Project Title: Major Street Improvements — *TransNet* - LSI: CR

Project Description: Various Locations - work includes but not limited to overlay greater than 1", new sidewalks, curbs and gutters, ramps, and storm drain

TOLL COMMENT: N/A

Capacity Status: NCI — Exempt Category: Safety - Pavement resurfacing and/or rehabilitation

Est Total Cost: **$9,975**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - L (Cash)	$200	$200									$200
TransNet - LSI	$7,685	$4,240	$655	$672	$689	$706	$723		$2,108		$5,577
TransNet - LSI Carry Over	$2,090	$2,091							$830		$1,260
TOTAL	**$9,975**	**$6,531**	**$655**	**$672**	**$689**	**$706**	**$723**		**$2,938**		**$7,037**

Table 3-1

2027 Regional Transportation Improvement Program

San Diego Region (in $000s)

La Mesa, City of

MPO ID: LAM31 — **ADOPTION: 27-00**

Project Title: Street Zone Maintenance — *TransNet* - LSI: Maint

Project Description: Citywide - Minor repairs and/or maintenance of streets, including crack seal, slurry seal, scrub seal, and concrete repairs to extend pavement useful life.

TOLL COMMENT: N/A

Capacity Status: NCI — Exempt Category: Safety - Pavement resurfacing and/or rehabilitation

Est Total Cost: **$900**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - LSI	$750		$150	$150	$150	$150	$150				$750
TransNet - LSI Carry Over	$150		$150								$150
TOTAL	**$900**		**$300**	**$150**	**$150**	**$150**	**$150**				**$900**

MPO ID: LAM32 — **ADOPTION: 27-00**

Project Title: Pavement Management System — *TransNet* - LSI: Maint

Project Description: Citywide - Preparation of pavement management system; this information is used to determine the condition of City streets and help prioritize street projects.

TOLL COMMENT: N/A

Capacity Status: NCI — Exempt Category: Other - Engineering studies

Est Total Cost: **$135**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - LSI	$135		$60			$75			$135		
TOTAL	**$135**		**$60**			**$75**			**$135**		

MPO ID: LAM33 — **ADOPTION: 27-00**

Project Title: Curb and Gutter, Sidewalk, Ped Ramps — *TransNet* - LSI: Maint

Project Description: Citywide - remove and replace identified and prioritized tripping hazards; installation of and replacement of pedestrian ramps, in order to comply with the Americans with Disabilities Act; replace or install new sidewalks, curbs and gutters

TOLL COMMENT: N/A

Capacity Status: NCI — Exempt Category: Safety - Hazard elimination program

Est Total Cost: **$2,128**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - LSI	$1,878		$375	$375	$377	$377	$375				$1,878
TransNet - LSI Carry Over	$250		$250								$250
TOTAL	**$2,128**		**$625**	**$375**	**$377**	**$377**	**$375**				**$2,128**

Table 3-1

2027 Regional Transportation Improvement Program

San Diego Region (in $000s)

La Mesa, City of

MPO ID: LAM34 — **ADOPTION: 27-00**

Project Title: Street Lights — *TransNet* - LSI: CR

Project Description: In La Mesa, various locations citywide - Installation of new street lights and street light upgrades to bring completed underground districts and other streets up to current city lighting standards.

TOLL COMMENT: N/A

Capacity Status: NCI — Exempt Category: Safety - Lighting improvements

Est Total Cost: **$848**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - LSI	$400		$80	$80	$80	$80	$80				$400
TransNet - LSI Carry Over	$448		$448								$448
TOTAL	**$848**		**$528**	**$80**	**$80**	**$80**	**$80**				**$848**

MPO ID: LAM37 — **ADOPTION: 27-00**

Project Title: Traffic Signal Upgrades — *TransNet* - LSI: CR

Project Description: In La Mesa, various locations citywide - Traffic signal upgrades including protected left turns, overhead signals in lieu of island signals and pedestrian ramps for improved pedestrian access.

TOLL COMMENT: N/A

Capacity Status: NCI — Exempt Category: Other - Intersection signalization projects

Est Total Cost: **$2,100**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - LSI	$1,500		$300	$300	$300	$300	$300				$1,500
TransNet - LSI Carry Over	$600		$600								$600
TOTAL	**$2,100**		**$900**	**$300**	**$300**	**$300**	**$300**				**$2,100**

MPO ID: LAM39 — **ADOPTION: 27-00**

Project Title: Traffic Calming Improvements & Active Transportation Improvements — *TransNet* - LSI: CR

Project Description: Citywide - Implement traffic calming measures including signage and striping, speed humps and other tools in locations throughout the City in accordance with the City's Neighborhood Traffic Management Program

TOLL COMMENT: N/A

Capacity Status: NCI — Exempt Category: Safety - Non signalization traffic control and operating

Est Total Cost: **$400**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - LSI	$375		$75	$75	$75	$75	$75		$150		$225
TransNet - LSI Carry Over	$25		$25								$25
TOTAL	**$400**		**$100**	**$75**	**$75**	**$75**	**$75**		**$150**		**$250**

Table 3-1

2027 Regional Transportation Improvement Program

San Diego Region (in $000s)

La Mesa, City of

MPO ID: LAM40 — **ADOPTION: 27-00**

Project Title: Street Reconstruction (CR) — *TransNet* - LSI: CR

Project Description: In La Mesa, various locations citywide - street reconstruction including construction of a new structural pavement surface greater than 1" in depth, to provide a smooth travel surface

TOLL COMMENT: N/A

Capacity Status: NCI — Exempt Category: Safety - Pavement resurfacing and/or rehabilitation

Est Total Cost: **$6,096**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - LSI	$3,846		$695	$800	$800	$751	$800				$3,846
TransNet - LSI Carry Over	$2,250		$2,250								$2,250
TOTAL	**$6,096**		**$2,945**	**$800**	**$800**	**$751**	**$800**				**$6,096**

MPO ID: LAM44 — **ADOPTION: 27-00**

Project Title: Roadway Drainage Improvements — *TransNet* - LSI: CR

Project Description: Various locations citywide - Improvements to address inadequate street drainage by constructing new or improving existing storm drain or surface improvements, reducing roadway flooding

TOLL COMMENT: N/A

Capacity Status: NCI — Exempt Category: Safety - Pavement resurfacing and/or rehabilitation

Est Total Cost: **$2,980**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - LSI	$2,980		$580	$600	$600	$600	$600				$2,980
TOTAL	**$2,980**		**$580**	**$600**	**$600**	**$600**	**$600**				**$2,980**

MPO ID: LAM52 — **ADOPTION: 27-00**

Project Title: La Mesa Bike and Sidewalk Connections — PPNO: 11-1462; RAS (N.21); *TransNet* - LSI: CR

Project Description: Jackson Drive, Grossmont Center Drive, Severin Drive, Bancroft Drive, Murray Drive, Water Street, Center Drive, Alvarado Road, Lake Murray Blvd., Baltimore Drive, Parks Avenue, Riviera Drive, Panorama Drive & Mariposa St. - Planning and community outreach for eight future ATP projects. Construction of Class 2 bike lanes, Class 3 bike routes, sidewalks and pedestrian crossings to complete gaps in the bicycle and pedestrian networks within the City of La Mesa.

TOLL COMMENT: N/A

Capacity Status: NCI — Exempt Category: Air Quality - Bicycle and pedestrian facilities

Est Total Cost: **$5,038**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - LSI Carry Over	$1,076	$526		$550						$70	$1,006
ATP - S	$3,962	$3,962							$180	$375	$3,407
TOTAL	**$5,038**	**$4,488**		**$550**					**$180**	**$445**	**$4,413**

Table 3-1

2027 Regional Transportation Improvement Program

San Diego Region (in $000s)

La Mesa, City of

MPO ID: LAM53 **ADOPTION: 27-00**

Project Title: Grossmont Center Drive Bridge Widening and Rehabilitation — RAS (N.21)

Project Description: Bridge 57C-0467 - Rehabilitation and widening of bridge/and approach to provide 63ft roadway including 5ft bike lanes and 4/5ft sidewalk on both sides, no added capacity.

TOLL COMMENT: N/A

Capacity Status: NCI — Exempt Category: Safety - Non capacity widening or bridge reconstruction

Est Total Cost: **$4,796**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
HBP	$3,500		$3,500								$3,500
Local Funds	$1,296	$796	$500						$531	$265	$500
TOTAL	**$4,796**	**$796**	**$4,000**						**$531**	**$265**	**$4,000**

MPO ID: LAM58 **ADOPTION: 27-00**

Project Title: Tower Street Mobility Access Improvements — *TransNet* - LSI: CR

Project Description: Towers Street from 70th to 68th (.03 miles) - Design and construction sidewalks and bike lanes along Tower Street between 70th Street and 68th Street.

TOLL COMMENT: N/A

Capacity Status: NCI — Exempt Category: Air Quality - Bicycle and pedestrian facilities

Est Total Cost: **$375**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - LSI	$150	$150							$150		
TransNet - LSI Carry Over	$50		$50						$50		
State Cash	$175	$175									$175
TOTAL	**$375**	**$325**	**$50**						**$200**		**$175**

Table 3-1

2027 Regional Transportation Improvement Program

San Diego Region (in $000s)

Lemon Grove, City of

MPO ID: LG14 — **ADOPTION: 27-00**

Project Title: Traffic Improvements (Preventive Maintenance) — *TransNet* - LSI: Maint

Project Description: Citywide - traffic related projects scheduled throughout each fiscal year: traffic loop replacements, traffic signal upgrades, speed survey, street striping improvements, traffic calming studies, and the repair or replacement of street signs; these projects are part of the annual maintenance program established within the City to maintain the operational readiness of the street system

TOLL COMMENT: N/A

Capacity Status: NCI — Exempt Category: Safety - Non signalization traffic control and operating

Est Total Cost: **$2,367**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - LSI	$1,855	$1,210	$125	$125	$130	$130	$135		$545		$1,310
TransNet - LSI Carry Over	$498	$498							$55		$443
Local Funds	$14	$14									$14
TOTAL	**$2,367**	**$1,722**	**$125**	**$125**	**$130**	**$130**	**$135**		**$600**		**$1,767**

MPO ID: LG15 — **ADOPTION: 27-00**

Project Title: Drainage Improvements (Preventive Maintenance) — *TransNet* - LSI: Maint

Project Description: Citywide - Project consists of improvements or repairs to multiple storm drain facilities such as spot repairs to existing pipes, berms or other diversion devices; attention will be given to the continuous maintenance of Chollas Creek and other drainage channels in accordance with the requirements of the National Pollutant Discharge Elimination System (NPDES) permit which involve debris removal, vegetation control, and/or habitat restoration; city staff/consultant to inventory storm drain system and input into GIS; condition assessment, repair options and upsizing.

TOLL COMMENT: N/A

Capacity Status: NCI — Exempt Category: Other - Non construction related activities

Est Total Cost: **$1,336**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - LSI	$776	$477	$60	$60	$60	$60	$60		$220		$556
TransNet - LSI Carry Over	$310	$310							$51		$259
Local Funds	$250	$250									$250
TOTAL	**$1,336**	**$1,037**	**$60**	**$60**	**$60**	**$60**	**$60**		**$271**		**$1,065**

Table 3-1

2027 Regional Transportation Improvement Program

San Diego Region (in $000s)

Lemon Grove, City of

MPO ID: LG16 **ADOPTION: 27-00**

Project Title: Drainage Improvements (Congestion Relief) — *TransNet* - LSI: CR

Project Description: Citywide - This project consists of evaluating, prioritizing, and implementing improvements to the city's storm drain system by identifying deteriorated or problematic portions of the storm drain system, perform risk assessments to prioritize need, and perform the necessary construction repairs or replacements to avoid roadway flooding

TOLL COMMENT: N/A

Capacity Status: NCI — Exempt Category: Safety - Hazard elimination program

Est Total Cost: **$4,977**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - LSI	$1,714	$825	$146	$170	$169	$193	$212		$444		$1,270
TransNet - LSI (Cash)	$142	$142									$142
TransNet - LSI Carry Over	$1,785	$784	$1,000						$44		$1,741
Local Funds	$1,336	$1,336									$1,336
TOTAL	**$4,977**	**$3,087**	**$1,146**	**$170**	**$169**	**$193**	**$212**		**$488**		**$4,489**

MPO ID: LG17 **ADOPTION: 27-00**

Project Title: Street Improvements (Preventive Maintenance) — *TransNet* - LSI: Maint

Project Description: Citywide - This project consists of maintaining city streets (pothole repairs, skin patches, digouts) and fund costs to survey all streets as part of the pavement management system.

TOLL COMMENT: N/A

Capacity Status: NCI — Exempt Category: Safety - Pavement resurfacing and/or rehabilitation

Est Total Cost: **$1,422**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - LSI	$879	$602	$50	$50	$57	$60	$60		$67		$812
TransNet - LSI Carry Over	$543	$543							$16		$527
TOTAL	**$1,422**	**$1,145**	**$50**	**$50**	**$57**	**$60**	**$60**		**$83**		**$1,339**

Table 3-1

2027 Regional Transportation Improvement Program

San Diego Region (in $000s)

Lemon Grove, City of

MPO ID: LG20		**ADOPTION: 27-00**
Project Title:	Street Improvements (Congestion Relief - Non CI)	*TransNet* - LSI: CR
Project Description:	Citywide - this project involves roadway rehabilitation (grinding and overlay, new structural pavement, or new overlay 1-inch thick or greater) of several streets within the city. Streets were prioritized for work based on levels of deterioration identified in the Pavement Management System; Sidewalk Rehabilitation: this annual project adds sidewalks, widens sidewalks, removes and/or replaces various sidewalk locations and installs Americans with Disabilities Act (ADA) compliant curb ramps throughout the city; Street Improvements: this as needed project would widen or install curb/gutter, sidewalk, curb ramps	
TOLL COMMENT: N/A		
Capacity Status: NCI	Exempt Category: Safety - Pavement resurfacing and/or rehabilitation	

Est Total Cost: **$11,231**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - LSI	$5,332	$1,861	$680	$684	$701	$701	$705		$155		$5,177
TransNet - LSI (Cash)	$198	$198									$198
TransNet - LSI Carry Over	$3,754	$3,754							$1,533		$2,221
Local Funds	$1,947	$1,947									$1,947
TOTAL	**$11,231**	**$7,760**	**$680**	**$684**	**$701**	**$701**	**$705**		**$1,688**		**$9,543**

Table 3-1

2027 Regional Transportation Improvement Program

San Diego Region (in $000s)

National City, City of

MPO ID: NC03 **ADOPTION: 27-00**

Project Title: Street Resurfacing Project

EARMARK NO: CAT 16-065

Project Description: Various Streets in the City of National City as attached - provide roadway rehabilitation (grinding and new overlay 1 inch thick or greater) and repair of concrete sidewalks, curb and gutters at multiple locations throughout the City

TransNet - LSI: CR

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Safety - Pavement resurfacing and/or rehabilitation

Est Total Cost: **$32,512**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - CP	$4,500	$4,500									$4,500
TransNet - L	$4,280	$4,280									$4,280
TransNet - L (Cash)	$629	$629									$629
TransNet - LSI	$9,449	$4,609	$1,553	$1,611	$1,675				$1,588		$7,861
TransNet - LSI (Cash)	$2,402	$2,402									$2,402
TransNet - LSI Carry Over	$6,373		$6,373								$6,373
Earmark Repurposing	$612	$612									$612
Local Funds	$4,267	$4,267									$4,267
TOTAL	**$32,512**	**$21,299**	**$7,926**	**$1,611**	**$1,675**				**$1,588**		**$30,924**

MPO ID: NC04 **ADOPTION: 27-00**

Project Title: Traffic Signal Install/Upgrade

RAS (N.21)

Project Description: National City Boulevard (1st Street to 35th Street), Plaza Boulevard (Roosevelt Avenue to Paradise Valley Road), Euclid Avenue (Division Street to Sweetwater Road), 30th Street (National City Boulevard to Euclid Avenue), Harbor Drive (Civic Center Drive to 8th Street), Highland Avenue (Division Street to 30th Street), 8th Street (Harbor Drive to Paradise Valley Road), Division Street (Highland Avenue to Harbison Avenue), DD Avenue (8th Street to 30th Street), Palm Avenue (Division Street to 18th Street), 18th Street (National City Boulevard to Euclid Avenue), 24th Street (Tidelands Avenue to Highland Avenue), Sweetwater Road (Euclid Avenue to Plaza Bonita Center Way) - install and/or upgrade traffic signal/coordination at locations identified by the City's Traffic Monitoring Program in order to reduce congestion and intersection delays; coordinate regional traffic through the Regional Arterial Management System....

TransNet - LSI: CR

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Other - Intersection signalization projects

Est Total Cost: **$2,100**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - LSI	$600		$200	$200	$200						$600
TransNet - LSI Carry Over	$1,500		$1,500								$1,500
TOTAL	**$2,100**		**$1,700**	**$200**	**$200**						**$2,100**

Table 3-1

2027 Regional Transportation Improvement Program

San Diego Region (in $000s)

National City, City of

MPO ID: NC15 — **ADOPTION: 27-00**

Project Title: Citywide Safe Routes to Schools — *TransNet* - LSI: CR

Project Description: Various locations throughout the City of National City - traffic calming and pedestrian safety/access enhancements for several schools on the eastside of the City

TOLL COMMENT: N/A

Capacity Status: NCI — Exempt Category: Air Quality - Bicycle and pedestrian facilities

Est Total Cost: **$6,734**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - LSI	$3,234	$2,634	$200	$200	$200				$900		$2,334
TransNet - LSI Carry Over	$3,500	$500	$3,000						$500		$3,000
TOTAL	**$6,734**	**$3,134**	**$3,200**	**$200**	**$200**				**$1,400**		**$5,334**

MPO ID: NC44 — **ADOPTION: 27-00**

Project Title: 24th Street First and Last Mile Connections to Trolley Station

Project Description: Along 22nd Street between Wilson Ave. and D Ave., and along D Ave. between 22nd and 30th Street. - Construct over two miles of bicycle facilities (Class IV and II), curb extensions, signalized intersection improvements, mid block crossings, bus islands, continental crosswalks, and curb ramps.

TOLL COMMENT: N/A

Capacity Status: NCI — Exempt Category: Air Quality - Bicycle and pedestrian facilities

Est Total Cost: **$3,334**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
Fed Disc. - CPF-Hwy Infra	$3,333	$3,333							$430		$2,903
Local Funds	$1		$1								$1
TOTAL	**$3,334**	**$3,333**	**$1**						**$430**		**$2,904**

MPO ID: NC45 — **ADOPTION: 27-00**

Project Title: 24th Street Trolley Pedestrian Bridge Feasibility Study

Project Description: Point location at 24th Street - Feasibility Study for a pedestrian bridge over I-5 at the 24th Street Transit Center.

TOLL COMMENT: N/A

Capacity Status: NCI — Exempt Category: Other - Engineering studies

Est Total Cost: **$296**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
Fed Disc. - CPF-Hwy Infra	$295	$295							$295		
Local Funds	$1		$1						$1		
TOTAL	**$296**	**$295**	**$1**						**$296**		

Table 3-1

2027 Regional Transportation Improvement Program

San Diego Region (in $000s)

National City, City of

MPO ID: NC49 **ADOPTION: 27-00**

Project Title: Retroreflective Back-Plates

TransNet - LSI: Maint

Project Description: Signalized Intersections along Highland Avenue from Division Street to 30th Street (excluding 28th Street), along Plaza Boulevard from L Avenue to 8th Street and along National City Boulevard from 4th Street to 24th Street/Miles of Cars Way. - The general scope of work generally consists of improving signal hardware with back-plates with retroreflective borders, installing an advanced stop bar before the crosswalk (Bicycle Box), and modifying signal phasing to implement a Leading Pedestrian Interval (LPI).

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Safety - Increasing Sight Distance

Est Total Cost: **$947**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - LSI	$10		$10						$10		
HSIP	$937	$937							$92		$845
TOTAL	**$947**	**$937**	**$10**						**$102**		**$845**

MPO ID: NC50 **ADOPTION: 27-00**

Project Title: Pedestrian Safety Enhancements

Project Description: Intersection at Plaza Blvd and Harbison Avenue, Intersection at E. 8th Street and Harbison Avenue, Intersection at E. Plaza Blvd and Highland Avenue, Intersection at E. 8th Street and Highland Avenue, Intersection at E. 21st Street and Highland Avenue, Intersection at E. 18th Street and Highland Avenue, Intersection at National City Blvd and E. 8th Street, Intersection at E. 30th Street and Highland Avenue - Install pedestrian countdown signal heads, advance stop bar before crosswalk (Bicycle Box), and modify signal phasing to implement a Leading Pedestrian Interval (LPI).

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Safety - Safety Improvement Program

Est Total Cost: **$429**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
HSIP	$428	$428							$428		
Local Funds	$1		$1						$1		
TOTAL	**$429**	**$428**	**$1**						**$429**		

Table 3-1

2027 Regional Transportation Improvement Program

San Diego Region (in $000s)

National City, City of

MPO ID: NC51 **ADOPTION: 27-00**

Project Title: Pedestrian Crossing Enhancements

Project Description: Intersection at 16th St and E Ave, Intersection at Paradise Valley Rd and 8th St - Install high visibility pedestrian striping, curb extensions, pedestrian refuge islands, ADA curb ramps, pedestrian push button poles, and pedestrian lighting. H10-11-013

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Safety - Safety Improvement Program

Est Total Cost: **$244**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
HSIP	$243	$243							$243		
Local Funds	$1		$1						$1		
TOTAL	**$244**	**$243**	**$1**						**$244**		

Table 3-1

2027 Regional Transportation Improvement Program

San Diego Region (in $000s)

North County Transit District

MPO ID: NCTD02 **ADOPTION: 27-00**

Project Title: Preventive Maintenance

Project Description: NCTD service area - This project funds preventive maintenance for the District bus fixed route, paratransit, rail, facilities, maintenance of way and signals.

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Other - Non construction related activities

Est Total Cost: **$169,733**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
FTA 5307	$83,887		$27,962	$27,962	$27,962				$83,887		
FTA 5337	$51,009		$13,924	$16,942	$20,142				$51,009		
SB1 - SGR	$6,291		$2,114	$2,089	$2,089				$6,291		
SB1 - SRA Commuter	$11,700		$3,900	$3,900	$3,900				$11,700		
TDA	$16,846		$7,125	$4,483	$5,238				$16,846		
TOTAL	**$169,733**		**$55,025**	**$55,376**	**$59,331**				**$169,733**		

MPO ID: NCTD03 **ADOPTION: 27-00**

Project Title: ADA Paratransit Services

Project Description: NCTD service area - This project supports the operations of the District ADA/paratransit services.

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Other - Non construction related activities

Est Total Cost: **$87,332**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - ADA	$7,414	$5,885	$506	$503	$520				$7,414		
TransNet - ADA Carryover	$71	$71							$71		
FTA 5307	$2,000	$2,000							$2,000		
Local Funds	$7,981	$7,981							$7,981		
TDA	$69,866	$46,776	$7,635	$7,690	$7,765				$69,866		
TOTAL	**$87,332**	**$62,713**	**$8,141**	**$8,193**	**$8,285**				**$87,332**		

Table 3-1

2027 Regional Transportation Improvement Program

San Diego Region (in $000s)

North County Transit District

MPO ID: NCTD05 **ADOPTION: 27-00**

Project Title: Bus Revenue Vehicle Purchases & Related Equipment

Project Description: NCTD service area - This project funds the programmatic replacement of fixed route buses that have reached the end of their service life, and the programmatic rebuild of fixed route buses engines and transmissions. The twenty-two (22) non-revenue vehicle purchase includes: Five (5) standard cab trucks with service body, One (1) stake bed standard cab truck, One (1) shop truck with combination body and lift gate, One (1) crew cab four-wheel drive truck, Two (2) extended cab, service body, four-wheel drive trucks, Six (6) standard SUVs, Six (6) four-wheel drive, small SUVs. The eight (8) Hydrogen Fuel Cell Electric Bus purchase includes: Eight (8) New Flyer Xcelsior CHARGE H2 40 foot, 37 passenger, hydrogen fuel cell electric buses.

TOLL COMMENT: N/A

Capacity Status: NCI

Exempt Category: Mass Transit - Purchase new buses and rail cars to replace existing vehicles or minor expansions of fleet

Est Total Cost: **$177,584**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - MC	$1,509	$1,509									$1,509
TransNet - Transit (Cash)	$1,155	$1,155									$1,155
FTA 5307	$49,104	$49,104									$49,104
FTA 5309 (Bus)	$4,622	$4,622									$4,622
FTA 5311	$2,036	$2,036									$2,036
FTA 5339	$18,224	$14,347	$432	$1,596	$1,848						$18,224
FTA 5339(c)	$43,867	$43,867									$43,867
FTA Funds - AR-5311	$578	$578									$578
Fed Disc. - CPF-Trans Infra	$500	$500									$500
Other State - LCTOP	$15,446	$9,321		$3,062	$3,062						$15,446
SB1 - SGR	$1,604	$1,604									$1,604
SB125 - TIRCP	$6,450	$6,450									$6,450
SB125 - ZETCP	$100	$100									$100
STA	$3,865	$3,865									$3,865
TCRP	$7,700	$7,700									$7,700
Local Funds	$13,060	$13,060									$13,060
TDA	$7,764	$7,659	$106								$7,764
TOTAL	**$177,584**	**$167,477**	**$538**	**$4,658**	**$4,910**						**$177,584**

Table 3-1

2027 Regional Transportation Improvement Program

San Diego Region (in $000s)

North County Transit District

MPO ID: NCTD06 **ADOPTION: 27-00**

Project Title: Bus/Rail Support Equipment & Facilities

Project Description: NCTD service area - This project funds District state of good repair projects, including the repair, replacement and upgrade of fixed route and rail operations facilities and equipment, including information technology and fare revenue equipment

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Mass Transit - Reconstruction or renovation of transit structures

Est Total Cost: **$122,208**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
CMAQ	$1,233	$1,233									$1,233
FTA 5307	$39,561	$39,561									$39,561
FTA 5309 (Bus)	$332	$332									$332
FTA 5337	$22,735	$22,355	$380								$22,735
FTA 5339	$12,401	$10,733	$1,416	$252							$12,401
Fed Disc. - CPF-Trans Infra	$1,718	$1,718									$1,718
Other Fed - FRA CRISI	$600	$600									$600
Transit Security (TSGP)	$1,538	$1,538									$1,538
Other State - AHSC	$2,325	$2,325									$2,325
Other State - LCTOP	$1,676		$1,676								$1,676
SB1 - TIRCP	$130	$130									$130
SB125 - TIRCP	$5,505	$5,505									$5,505
SB125 - ZETCP	$3,650	$3,650									$3,650
STA	$9,720	$9,208		$449	$63						$9,720
Local Funds	$10,049	$10,049									$10,049
TDA	$9,035	$9,035									$9,035
TOTAL	**$122,208**	**$117,972**	**$3,472**	**$701**	**$63**						**$122,208**

MPO ID: NCTD16B **ADOPTION: 27-00**

Project Title: Oceanside to Escondido Rail-SPRINTER Debt Service

Project Description: SPRINTER, Oceanside to Escondido - This project funds debt service on $34 million of Certificates of Completion issued to fund SPRINTER rail construction.

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Other - Non construction related activities

Est Total Cost: **$5,400**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - TSI	$5,400		$1,800	$1,800	$1,800				$5,400		
TOTAL	**$5,400**		**$1,800**	**$1,800**	**$1,800**				**$5,400**		

Table 3-1

2027 Regional Transportation Improvement Program

San Diego Region (in $000s)

North County Transit District

MPO ID: NCTD18 **ADOPTION: 27-00**

Project Title: Rail-Right-of-Way State of Good Repair & Improvements

Project Description: NCTD service area - This project funds various District state of good repair projects and programs for the rail right of way, grade crossing replacement, right-of-way (ROW) drainage improvement, and programmatic replacement of rail ties and rail grinding. This project also funds the bridge replacement projects for BR.257.2, BR 207.6, BR 207.8 and BR 209.9. NCTD18 project funds SPRINTER Corridor Service Improvement project which will expend the service on corridor.

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Mass Transit - Track rehabilitation in existing right of way

Est Total Cost: **$8,421**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
FTA 5337	$4,200		$4,200								$4,200
STA	$1,050			$1,050							$1,050
TDA	$3,171		$3,171								$3,171
TOTAL	**$8,421**		**$7,371**	**$1,050**							**$8,421**

MPO ID: NCTD20 **ADOPTION: 27-00**

Project Title: Rail Vehicles & Related Equipment

Project Description: NCTD service area - This project funds the District state of good repair projects and programs replacing, repairing and rehabilitating the District COASTER and SPRINTER rail fleets, which includes the purchase of replacement locomotives, and Diesel Multiple Unit (DMU) rehabilitation and component overhauls.

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Mass Transit - Rehabilitation of transit vehicles

Est Total Cost: **$6,540**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
FTA 5337	$4,838		$1,638	$3,200							$4,838
Other State - LCTOP	$492		$492								$492
STA	$1,210			$410	$800						$1,210
TOTAL	**$6,540**		**$2,130**	**$3,610**	**$800**						**$6,540**

Table 3-1

2027 Regional Transportation Improvement Program

San Diego Region (in $000s)

North County Transit District

MPO ID: NCTD34 **ADOPTION: 27-00**

Project Title: Transit Service Operating Support

Project Description: NCTD service area - This project funds operating costs for existing fixed route and rail transit service, including rural services.

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Mass Transit - Transit operating assistance

Est Total Cost: **$249,174**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - BRT/Rail Ops	$26,038		$8,424	$8,677	$8,937				$26,038		
TransNet - TSI	$51,688		$16,704	$17,181	$17,803				$51,688		
FTA 5311	$1,925		$642	$642	$642				$1,925		
SB125 - ZETCP	$6,935		$3,467	$3,467					$6,935		
STA	$33,249		$12,043	$10,026	$11,180				$33,249		
TDA	$129,339		$45,069	$41,802	$42,468				$129,339		
TOTAL	**$249,174**		**$86,349**	**$81,795**	**$81,030**				**$249,174**		

Table 3-1

2027 Regional Transportation Improvement Program

San Diego Region (in $000s)

Oceanside, City of

MPO ID: O14 **ADOPTION: 27-00**

Project Title: Bridge Rehabilitation

TransNet - LSI: CR

Project Description: Bridge 57C0322, Bridge 57C0010 - seismic retrofit of highway bridges over the San Luis Rey River. City match to grant.

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Safety - Non capacity widening or bridge reconstruction

Est Total Cost: **$4,020**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - L	$1,948	$1,948							$1,948		
TransNet - LSI	$1,781	$323		$108	$1,350				$323		$1,458
TransNet - LSI Carry Over	$291	$201	$90						$201		$90
TOTAL	**$4,020**	**$2,472**	**$90**	**$108**	**$1,350**				**$2,472**		**$1,548**

MPO ID: O18 **ADOPTION: 27-00**

Project Title: Neighborhood Sidewalk/ADA/Traffic Improvements

TransNet - LSI: Maint

Project Description: The yearly list of neighborhoods with scheduled road maintenance is available upon request - Slurry sealing of streets, sidewalk repair, parkway and median landscape maintenance, minor storm drain culvert maintenance, and streetlight repairs. The work is scheduled each year by neighborhood

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Safety - Pavement resurfacing and/or rehabilitation

Est Total Cost: **$35,523**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - L	$1,150	$1,150									$1,150
TransNet - L (Cash)	$600	$600									$600
TransNet - LSI	$23,339	$9,239	$4,050	$3,350	$3,350		$3,350		$6,765		$16,574
TransNet - LSI Carry Over	$10,434	$7,084				$3,350			$1,014		$9,420
TOTAL	**$35,523**	**$18,073**	**$4,050**	**$3,350**	**$3,350**	**$3,350**	**$3,350**		**$7,779**		**$27,744**

MPO ID: O22 **ADOPTION: 27-00**

Project Title: College Boulevard Improvements from Vista Way to Old Grove Road

RAS (N.22)

TransNet - LSI: CR

Project Description: College Boulevard from Vista Way to Old Grove Road (2.5 miles) - Traffic calming without additional lanes between Waring Road/Barnard and Road Roselle Street (first phase). The second phase is widening from the existing four lanes to six lanes with bike lanes and raised median between Olive Avenue and Old Grove.

TOLL COMMENT: N/A

Capacity Status: CI Exempt Category: Non-Exempt

Est Total Cost: **$25,990** Open to Traffic: Phase 1: Aug 2029 Phase 2: Aug 2030 Phase 3: Aug 2031

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - LSI Carry Over	$200	$200							$200		
Local Funds	$9,015	$9,015							$915		$8,100
Local RTCIP	$16,775	$16,715	$60						$10,296		$6,479
TOTAL	**$25,990**	**$25,930**	**$60**						**$11,411**		**$14,579**

Table 3-1

2027 Regional Transportation Improvement Program

San Diego Region (in $000s)

Oceanside, City of

MPO ID: O24 — **ADOPTION: 27-00**

Project Title: Street Overlay Program — *TransNet* - LSI: CR

Project Description: various locations as attached - Permanent asphalt overlay (2-inch thickness) of arterial streets.

TOLL COMMENT: N/A

Capacity Status: NCI — Exempt Category: Safety - Pavement resurfacing and/or rehabilitation

Est Total Cost: **$43,095**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - LSI	$10,949	$4,949				$3,000	$3,000		$3,439		$7,510
TransNet - LSI (Cash)	$20	$20									$20
TransNet - LSI Carry Over	$32,126	$24,126	$2,000	$3,000	$3,000				$7,164		$24,962
TOTAL	**$43,095**	**$29,095**	**$2,000**	**$3,000**	**$3,000**	**$3,000**	**$3,000**		**$10,603**		**$32,492**

MPO ID: O33 — **ADOPTION: 27-00**

Project Title: Coast Highway Corridor Design — RAS (N.22); *TransNet* - LSI: CR

Project Description: Coast Highway - In Oceanside, on Coast Highway from the bridge over the San Luis Rey River to the southerly city limit: perform study and begin design to reduce the four-lane roadway to two lanes with bike lanes, on-street parking and roundabouts at the following cross-streets: SR 76, Surfrider, Civic Center, Pierview, Michigan, Wisconsin, Oceanside Blvd, Morse Street, and Cassidy Street

TOLL COMMENT: N/A

Capacity Status: NCI — Exempt Category: Safety - Hazard elimination program

Est Total Cost: **$3,854**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - LSI	$567	$567							$567		
TransNet - LSI Carry Over	$3,287	$1,787	$1,500						$1,787		$1,500
TOTAL	**$3,854**	**$2,354**	**$1,500**						**$2,354**		**$1,500**

MPO ID: O37 — **ADOPTION: 27-00**

Project Title: Bicycle Master Plan and Bicycle Safety Improvement — *TransNet* - LSI: CR

Project Description: Seagaze Drive between N Coast Highway and Horne Street. Also includes other locations to be determined - This program continues to support citywide active transportation initiatives. The Loma Alta Bike Trail and prior Bicycle Master Plan/Bike Safety projects have been completed and are no longer included in active programming. The program now includes ongoing Active Transportation Coordination efforts and a new Bicycle Safety/Master Plan initiative. Funding has been updated to reflect FY26 thru FY30 programmed amounts.

TOLL COMMENT: N/A

Capacity Status: NCI — Exempt Category: Air Quality - Bicycle and pedestrian facilities

Est Total Cost: **$2,576**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - LSI	$2,310	$771	$371	$386	$389	$393			$1,324		$986
TransNet - LSI Carry Over	$266	$266							$266		
TOTAL	**$2,576**	**$1,037**	**$371**	**$386**	**$389**	**$393**			**$1,590**		**$986**

Table 3-1

2027 Regional Transportation Improvement Program

San Diego Region (in $000s)

Oceanside, City of

MPO ID: O38 — **ADOPTION: 27-00**

Project Title: Road Safety and Access Improvements

RAS (N.21)

TransNet - LSI: CR

Project Description: Various locations - Citywide construction of new curb access ramps, new sidewalk for pedestrian access, traffic signal safety modifications, neighborhood speed control devices, school safety improvement and new pavement delineation. A specific location is the Mission Ave. median re-construction between Myers and the NCTD grade crossing to align with the reconstructed segment of Mission Ave. from Myers west to Pacific St.

TOLL COMMENT: N/A

Capacity Status: NCI — Exempt Category: Safety - Safety Improvement Program

Est Total Cost: **$8,268**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - LSI	$6,765	$3,015	$750	$750	$750	$750	$750		$2,625		$4,140
TransNet - LSI Carry Over	$1,503	$1,503							$1,503		
TOTAL	**$8,268**	**$4,518**	**$750**	**$750**	**$750**	**$750**	**$750**		**$4,128**		**$4,140**

MPO ID: O46 — **ADOPTION: 27-00**

Project Title: Coastal Rail Trail

TransNet - LSI: CR

Project Description: Coastal railroad right-of-way from Oceanside Boulevard to Morse Street (.43 miles) - Environmental study and design for a class 1 bikeway along the coastal railroad right-of-way from Oceanside Blvd to Morse St

TOLL COMMENT: N/A

Capacity Status: NCI — Exempt Category: Other - Engineering studies

Est Total Cost: **$371**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - LSI	$180	$180							$180		
TransNet - LSI Carry Over	$190	$190							$190		
Local Funds	$1		$1						$1		
TOTAL	**$371**	**$370**	**$1**						**$371**		

MPO ID: O51 — **ADOPTION: 27-00**

Project Title: Cassidy Street Bridge Overcrossing Replacement

TransNet - LSI: CR

Project Description: Bridge 57C0601 - The concrete bridge structure that spans Cassidy Street between Myers Street and Pacific Street was constructed in 1927, the same year as the concrete portion of the Oceanside Pier. The bridge was closed to vehicle traffic in response to pieces of the bridge separating and falling onto Cassidy Street. The bridge currently serves as a pedestrian only foot bridge and bicycle route.

TOLL COMMENT: N/A

Capacity Status: NCI — Exempt Category: Safety - Non capacity widening or bridge reconstruction

Est Total Cost: **$156**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - LSI	$150		$150						$150		
TransNet - LSI Carry Over	$6	$6							$6		
TOTAL	**$156**	**$6**	**$150**						**$156**		

Table 3-1

2027 Regional Transportation Improvement Program

San Diego Region (in $000s)

Oceanside, City of

MPO ID: O53 — **ADOPTION: 27-00**

Project Title: Crown Heights Pedestrian Lighting — *TransNet* - LSI: Maint

Project Description: Crown Heights Neighborhood: Division, Grant, Missouri, etc. - The project includes installation of solar-powered pedestrian streetlights on Division, Grant, Missouri, etc. streets within the Crown Heights Neighborhood.

TOLL COMMENT: N/A

Capacity Status: NCI — Exempt Category: Safety - Lighting improvements

Est Total Cost: **$72**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - LSI	$72	$71	$1						$71		$1
TOTAL	**$72**	**$71**	**$1**						**$71**		**$1**

MPO ID: O54 — **ADOPTION: 27-00**

Project Title: Apple Street Improvements — *TransNet* - LSI: Maint

Project Description: Apple Street from Goat Hill Drive to Greenbriar Drive (.12 miles) - The project includes improving sidewalks and streetlights along Apple Street between Goat Hill Drive and Greenbriar Drive as part of the Safe Parking Lot project.

TOLL COMMENT: N/A

Capacity Status: NCI — Exempt Category: Safety - Lighting improvements

Est Total Cost: **$1,137**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - LSI	$137	$137							$137		
TransNet - LSI Carry Over	$1,000		$1,000								$1,000
TOTAL	**$1,137**	**$137**	**$1,000**						**$137**		**$1,000**

MPO ID: O55 — **ADOPTION: 27-00**

Project Title: Traffic Safety Barrier Installation — *TransNet* - LSI: Maint

Project Description: Intersection at El Camino Real and Oceanside Boulevard - The project will install a traffic safety barrier at the northeast corner of El Camino Real and Oceanside Boulevard, just south of the Quarry

TOLL COMMENT: N/A

Capacity Status: NCI — Exempt Category: Safety - Guardrails, median barriers, crash cushions

Est Total Cost: **$2**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - LSI	$1		$1								$1
TransNet - LSI Carry Over	$1	$1							$1		
TOTAL	**$2**	**$1**	**$1**						**$1**		**$1**

Table 3-1

2027 Regional Transportation Improvement Program

San Diego Region (in $000s)

Oceanside, City of

MPO ID: O56 **ADOPTION: 27-00**

Project Title: Crosswalk Improvements — *TransNet* - LSI: Maint

Project Description: Intersection at Whaley and S. Coast Highway - To provide safe pedestrian crossing at Whaley Street. Work is to include Rapid Flashing Beacons, advanced notification signage, added striping and signing.

TOLL COMMENT: N/A

Capacity Status: NCI — Exempt Category: All Projects - Intersection signalization projects at individual intersections

Est Total Cost: **$182**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - LSI	$182	$12	$170						$12		$170
TOTAL	**$182**	**$12**	**$170**						**$12**		**$170**

MPO ID: O58 **ADOPTION: 27-00**

Project Title: Coast Hwy Corridor - Construction — RAS (N.21)

Project Description: Coast Highway from Neptune Street to Oceanside Blvd (1.5 miles) - Construction of corridor improvements along Coast Highway, including traffic calming, multimodal enhancements, intersection improvements, and operational upgrades to improve safety, accessibility, and mobility.

TOLL COMMENT: N/A

Capacity Status: NCI — Exempt Category: Other - Transportation enhancement activities

Est Total Cost: **$7,073**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
Local RTCIP	$7,073		$2,073		$2,000	$1,000	$2,000				$7,073
TOTAL	**$7,073**		**$2,073**		**$2,000**	**$1,000**	**$2,000**				**$7,073**

MPO ID: O59 **ADOPTION: 27-00**

Project Title: North River Road Striping — RAS (N.21)

Project Description: North River Road from Douglas Driver to College Blvd (1.6 miles) - This project consists of doing striping on North River Road. — *TransNet* - LSI: Maint

TOLL COMMENT: N/A

Capacity Status: NCI — Exempt Category: Other - Transportation enhancement activities

Est Total Cost: **$200**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - LSI	$200		$200								$200
TOTAL	**$200**		**$200**								**$200**

Table 3-1

2027 Regional Transportation Improvement Program

San Diego Region (in $000s)

Oceanside, City of

MPO ID: O60 **ADOPTION: 27-00**

Project Title: Buena Vista Audubon Society Crosswalk Feasibility Study — *TransNet* - LSI: CR

Project Description: Intersection at Coast Highway and Eaton Street - This project provides for a study to properly locate a crosswalk, complete with rapid flashing beacons, to allow for safe crossing by the public from the east side of Coast Highway to the west side at or near the Buena Vista Lagoon.

TOLL COMMENT: N/A

Capacity Status: NCI — Exempt Category: Air Quality - Bicycle and pedestrian facilities

Est Total Cost: **$200**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - LSI	$200		$200						$50		$150
TOTAL	**$200**		**$200**						**$50**		**$150**

MPO ID: O61 **ADOPTION: 27-00**

Project Title: Coast Highway Crosswalks: Mission and Seagaze - Design — *TransNet* - LSI: CR

Project Description: Two locations along Coast Highway at Mission Avenue and Seagaze - This project will design two new scramble-type crosswalks on Coast Highway, including one at Mission and one at Seagaze

TOLL COMMENT: N/A

Capacity Status: NCI — Exempt Category: Air Quality - Bicycle and pedestrian facilities

Est Total Cost: **$300**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - LSI	$300		$300						$100		$200
TOTAL	**$300**		**$300**						**$100**		**$200**

Table 3-1

2027 Regional Transportation Improvement Program

San Diego Region (in $000s)

Poway, City of

MPO ID: POW29 — **ADOPTION: 27-00**

Project Title: Citywide Traffic Signal Improvements - Transparity Maintenance

TransNet - LSI: CR

Project Description: Citywide - Citywide traffic signal improvements - Transparity Maintenance.....

TOLL COMMENT: N/A

Capacity Status: NCI

Exempt Category: Other - Traffic signal synchronization projects

Est Total Cost: **$136**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - LSI	$121	$80	$7	$8	$8	$8	$8		$121		
Local Funds	$15	$15							$15		
TOTAL	**$136**	**$95**	**$7**	**$8**	**$8**	**$8**	**$8**		**$136**		

MPO ID: POW30 — **ADOPTION: 27-00**

Project Title: Street Maintenance Project

TransNet - LSI: Maint

Project Description: 25/26 - Zone 8, 26/27 Zone 1, 27/28 - Zone 2, 28/29 - Zone 3, 29/30 - Zone 4 - In the City of Poway; street maintenance project; place slurry seal treatment on City streets on an annually rotating zone: FY25/26 - Street Maintenance Zone 8, FY26/27 - Street Maintenance Zone 1, FY27/28 - Street Maintenance Zone 2, FY28/29 - Street Maintenance Zone 3, FY29/30 - Street Maintenance Zone 4 FY30/31 - Street Maintenance Zone 5

TOLL COMMENT: N/A

Capacity Status: NCI

Exempt Category: Safety - Pavement resurfacing and/or rehabilitation

Est Total Cost: **$3,417**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - LSI	$3,417		$649	$667	$684	$700	$718				$3,417
TOTAL	**$3,417**		**$649**	**$667**	**$684**	**$700**	**$718**				**$3,417**

MPO ID: POW38 — **ADOPTION: 27-00**

Project Title: Annual Reconstruction and Overlay Project

RAS (N.22)

TransNet - LSI: CR

Project Description: Various Locations - Annual Arterial Patching and Residential Reconstruction - overlay and reconstruct streets greater than 1" thick AC for: FY26/27 Various Streets within Street Maintenance Zone 2 FY27/28 Various Streets within Street Maintenance Zone 3 FY28/29 Various Streets within Street Maintenance Zone 4 FY29/30 Various Streets within Street Maintenance Zone 5 FY30/31 Various Streets within Street Maintenance Zone 6

TOLL COMMENT: N/A

Capacity Status: NCI

Exempt Category: Safety - Pavement resurfacing and/or rehabilitation

Est Total Cost: **$18,152**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - LSI	$14,816	$6,738	$1,534	$1,575	$1,616	$1,656	$1,698		$6,068		$8,748
TransNet - LSI (Cash)	$76	$76									$76
TransNet - LSI Carry Over	$3,260	$1,920	$1,340						$1,920		$1,340
TOTAL	**$18,152**	**$8,734**	**$2,874**	**$1,575**	**$1,616**	**$1,656**	**$1,698**		**$7,988**		**$10,164**

Table 3-1

2027 Regional Transportation Improvement Program

San Diego Region (in $000s)

Poway, City of

MPO ID: POW55		**ADOPTION: 27-00**
Project Title:	In Poway - ATMS Study and Corridor Improvements (Arterials)	RAS (N.22)
Project Description:	FY25/26 - Zone 8, FY26/27 - Zone 1, FY27/28 - Zone 2 - Study and Design pedestrian and travel way improvements on the various arterial streets in coordination with the street maintenance zones. FY25/26 - Zone 8, FY26/27 - Zone 1, FY27/28 - Zone 2	
TOLL COMMENT: N/A		
Capacity Status: NCI	Exempt Category: Other - Engineering studies	

Est Total Cost: **$1,500**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
Local RTCIP	$1,500	$500	$500	$500					$300		$1,200
TOTAL	**$1,500**	**$500**	**$500**	**$500**					**$300**		**$1,200**

Table 3-1

2027 Regional Transportation Improvement Program

San Diego Region (in $000s)

San Diego Association of Governments

MPO ID: SAN07A — **ADOPTION: 27-00**

Project Title: Plan, Program & Monitor

Project Description: Regionwide - planning, programming and monitoring activities related to transportation funding

SANDAG ID: 150000, 31020, 33210,31015

TOLL COMMENT: N/A

Capacity Status: NCI — Exempt Category: Other - Non construction related activities

Est Total Cost: **$7,069**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
STIP-RIP State Cash	$7,069		$1,691	$1,691	$1,229	$1,229	$1,229				$7,069
TOTAL	**$7,069**		**$1,691**	**$1,691**	**$1,229**	**$1,229**	**$1,229**				**$7,069**

MPO ID: SAN11A — **ADOPTION: 27-00**

Project Title: Regional Rideshare Program

Project Description: Countywide - component of overall regional Transportation Demand Management

SANDAG ID: 3310703, 3310704, 3310711, 3505000, 3501001

TOLL COMMENT: $1,032,300 TC in FY27 for CON

Capacity Status: NCI — Exempt Category: Air Quality - Ride-sharing and van-pooling program

Est Total Cost: **$9,095**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - BRT/Rail Ops	$6		$6								$6
CMAQ	$9,000		$9,000								$9,000
TDA	$77		$77								$77
Toll - Managed Lanes	$12		$12								$12
TOTAL	**$9,095**		**$9,095**								**$9,095**

MPO ID: SAN13 — **ADOPTION: 27-00**

Project Title: Joint Transit Operations Center

Project Description: Regionwide - operations facility/control center to coordinate and integrate several Intelligent Transportation System (ITS) deployments; part of ITS regional architecture

SANDAG ID: 1142600
EARMARK NO: E2008-BUSP-0111

TOLL COMMENT: N/A

Capacity Status: NCI — Exempt Category: Mass Transit - Construction or renovation of power, signal, and communications systems

Est Total Cost: **$2,085**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - H	$0										
FTA 5309 (Bus)	$1,668	$1,668									$1,668
Loc Funds - Toll Funds	$417	$190	$196	$16	$16						$417
TOTAL	**$2,085**	**$1,858**	**$196**	**$16**	**$16**						**$2,085**

**TransNet*-Highway funds were utilized in the amount of $225 in FY 2010

Table 3-1

2027 Regional Transportation Improvement Program

San Diego Region (in $000s)

San Diego Association of Governments

MPO ID: SAN23 **ADOPTION: 27-00**

Project Title: Mid-Coast LRT Corridor Project

PPNO: 7307

SANDAG ID: 1257001

Project Description: On and along existing coastal rail corridor from Old Town Transit Center to Gilman Drive, along I-5 from Gilman Drive to UC San Diego, and along Voigt Drive and Genesee Avenue to Westfield UTC. - construct new 10.9-mile extension of the Trolley Blue Line with stations at Tecolote Road, Clairemont Drive, Balboa Avenue, Nobel Drive, Veterans Administration Medical Center, Pepper Canyon and Voigt Drive on theUC San Diego campus, Executive Drive, and Westfield UTC

TOLL COMMENT: N/A

Capacity Status: CI Exempt Category: Non-Exempt

Est Total Cost: **$2,180,762** Open to Traffic: Nov 2021

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - MC	$1,080,155	$1,069,144	$6,696	$4,315					$11,777	$53,321	$1,015,057
TransNet - MC AC	$0										
TransNet - MC TIFIA Pybk	$(537,484)							$(537,484)			$(537,484)
FTA 5307	$129	$129							$129		
FTA 5309 (NS)	$1,043,380	$1,043,380									$1,043,380
FTA Funds - AR-5309	$57,098	$57,098									$57,098
Other Fed -TIFIA	$537,484	$537,484									$537,484
TOTAL	**$2,180,762**	**$2,707,235**	**$6,696**	**$4,315**				**$(537,484)**	**$11,906**	**$53,321**	**$2,115,535**

MPO ID: SAN26B **ADOPTION: 27-00**

Project Title: Downtown BRT Stations

SANDAG ID: 1201509

Project Description: Broadway corridor; Park Blvd, 11th Ave, Kettner Street and India Street - construct new and modify existing transit stations in downtown San Diego for Bus Rapid Transit (BRT) services

TOLL COMMENT: N/A

Capacity Status: CI Exempt Category: Non-Exempt

Est Total Cost: **$20,979** Open to Traffic: Oct 2016

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - MC	$20,979	$20,961	$18						$5,576		$15,403
TOTAL	**$20,979**	**$20,961**	**$18**						**$5,576**		**$15,403**

Table 3-1

2027 Regional Transportation Improvement Program

San Diego Region (in $000s)

San Diego Association of Governments

MPO ID: SAN29 **ADOPTION: 27-00**

Project Title: Sorrento to Miramar Double Track/Realign

Project Description: Phase 1: Control Point (CP) Pines (Mile Post (MP) 249.8) to CP Miramar (MP 251)Phase 2: CP Miramar (MP 251) to CP Cumbres (MP 252.9) - realign curve and construct second main track; fully funds PE and design for both Phase 1 and Phase 2; construction for Phase 1 only

EA NO: R690SA
PPNO: 7301
RTP REF: N.4
SANDAG ID: 1239801, 1239812

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Mass Transit - Track rehabilitation in existing right of way

Est Total Cost: **$71,394**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - MC	$46,915	$40,660	$4,977	$1,278					$7,777	$3,553	$35,585
Fed Rail Admin (FRA-PRIIA)	$3,102	$3,102							$3,102		
Federal Disc. - CPF - Rail	$2,000			$2,000							$2,000
Prop 1B - TCIF	$10,800	$10,800									$10,800
SB1 - LPP Formula	$1,720	$1,720							$1,720		
SB1 - TCEP	$1,657	$1,657								$1,657	
STIP-IIP PTA	$3,900	$3,900							$3,900		
STIP-IIP State Cash	$1,300	$1,300							$1,300		
TOTAL	**$71,394**	**$63,139**	**$4,977**	**$3,278**					**$17,799**	**$5,210**	**$48,385**

MPO ID: SAN36 **ADOPTION: 27-00**

Project Title: Bus/Rail Signal & Communications Equipment

Project Description: Countywide - bid display module, dispatch software, fixed guideway electrification/power distribution projects such as catenary replacement, Feeder Cable, SCADA, DC Breaker Replacement

RTP REF: A.77
SANDAG ID: 1129200, 1145100, 1144000

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Mass Transit - Track rehabilitation in existing right of way

Est Total Cost: **$29,551**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - MC	$1,126	$1,126									$1,126
FTA 5307	$18,510	$18,510									$18,510
FTA 5309 (FG)	$1,112	$1,112									$1,112
Local Funds	$2,653	$2,653									$2,653
TDA	$6,150	$5,977	$173								$6,150
TOTAL	**$29,551**	**$29,378**	**$173**								**$29,551**

Table 3-1

2027 Regional Transportation Improvement Program

San Diego Region (in $000s)

San Diego Association of Governments

MPO ID: SAN40 **ADOPTION: 27-00**

Project Title: Metropolitan Planning

Project Description: Countywide - ongoing regional transportation planning as well as administrative oversight for various *TransNet* and FTA-funded programs.

SANDAG ID: 31020,33201,33203,23000,31007,35040,33107, 1130100

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Other - Non construction related activities

Est Total Cost: **$118,552**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - BPNS	$1,202	$1,124	$79						$1,202		
TransNet - MC	$9,625	$6,371	$3,254						$9,625		
TransNet - SGIP	$1,678	$1,085	$593						$1,678		
TransNet - SS	$1,260	$1,080	$180						$1,260		
CBI	$250	$250							$250		
FTA 5307	$80,129	$73,114	$7,015						$80,129		
FTA 5309TOD	$239	$239							$239		
FTA 5310	$3,700	$1,151	$2,549						$3,700		
ITS	$231	$231							$231		
RSTP	$991	$991							$991		
Local Funds	$14,133	$14,133							$14,133		
TDA	$5,114	$1,285	$3,828						$5,114		
TOTAL	**$118,552**	**$101,054**	**$17,498**						**$118,552**		

MPO ID: SAN47 **ADOPTION: 27-00**

Project Title: South Bay BRT

Project Description: From the Otay Mesa Border Crossing to Downtown San Diego along SR 125, Palomar Street, I-805, and SR 94 - Rapid transit service from the I-805/Palomar Direct Access Ramp (DAR) to the Otay Mesa Border, including the construction of a guideway on East Palomar over SR 125, around Otay Ranch Town Center Mall and through the new Millenia development; construction of 7 new Rapid transit stations

SANDAG ID: 1280504

TOLL COMMENT: N/A

Capacity Status: CI Exempt Category: Non-Exempt

Est Total Cost: **$127,390** Open to Traffic: Jan 2019

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - MC	$105,830	$105,480	$351						$30,275		$75,555
TransNet - Transit	$148	$148							$148		
FTA 5307	$545	$545							$545		
FTA 5309 (Bus)	$1,827	$1,827							$1,827		
CAP-TRADE	$11,000	$11,000									$11,000
Other State - LCTOP	$376	$376									$376
Loc Funds - Toll Funds	$6,500	$6,500									$6,500
Local Funds	$1,164	$1,164							$180		$984
TOTAL	**$127,390**	**$127,040**	**$351**						**$32,975**		**$94,415**

Table 3-1

2027 Regional Transportation Improvement Program

San Diego Region (in $000s)

San Diego Association of Governments

MPO ID: SAN54 — **ADOPTION: 27-00**

Project Title: ITS Operating

Project Description: Regionwide - implementation and deployment of Intelligent Transportation System (ITS) projects such as Intermodal Transportation Management System (IMTMS), 511 Advanced Traveler Information System; activities include data collection, dissemination, software upgrades

RTP REF: A.77
SANDAG ID: 3310500,3330700,331100,3331200,1147700
TransNet - LSI: CR

TOLL COMMENT: N/A

Capacity Status: NCI — Exempt Category: Safety - Non signalization traffic control and operating

Est Total Cost: **$88**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - MC	$88		$62	$26					$88		
TOTAL	**$88**		**$62**	**$26**					**$88**		

MPO ID: SAN64 — **ADOPTION: 27-00**

Project Title: Eastbrook to Shell Double Track

Project Description: On coastal rail corridor from Control Point (CP) Eastbrook near Harbor Drive to CP Shell near Surfrider Way - in Oceanside, design and add a new 0.6 mile section of double track, add new signals and replace the San Luis Rey River Bridge over San Luis Rey River

PPNO: 2074
SANDAG ID: 1239809

TOLL COMMENT: N/A

Capacity Status: NCI — Exempt Category: Mass Transit - Track rehabilitation in existing right of way

Est Total Cost: **$70,001**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - MC	$10,898	$6,194	$4,595	$109					$4,360		$6,538
Fed Rail Admin (FRA-PRIIA)	$30,826	$3,526		$27,300					$3,526		$27,300
SB1 - LPP Formula	$1,441	$1,441							$1,441		
SB1 - TIRCP	$26,836			$26,836							$26,836
TOTAL	**$70,001**	**$11,161**	**$4,595**	**$54,245**					**$9,327**		**$60,674**

MPO ID: SAN66 — **ADOPTION: 27-00**

Project Title: Grouped Projects for Rehabilitation or Reconstruction of Track Structures, Track, and Trackbed in Existing Rights-of-Way: Blue Line Corridor

Project Description: Projects are consistent with 40 CFR Part 93.126 Exempt Tables 2 and 3 categories - rehabilitation or reconstruction of track structures, track and trackbed in existing rights-of-way (non-capacity increasing)

SANDAG ID: 1210021

TOLL COMMENT: N/A

Capacity Status: NCI — Exempt Category: Mass Transit - Reconstruction or renovation of transit structures

Est Total Cost: **$4,550**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - MC	$4,550	$2,600	$1,456	$494							$4,550
TOTAL	**$4,550**	**$2,600**	**$1,456**	**$494**							**$4,550**

Table 3-1

2027 Regional Transportation Improvement Program

San Diego Region (in $000s)

San Diego Association of Governments

MPO ID: SAN73 **ADOPTION: 27-00**

Project Title: San Elijo Lagoon Double Track

SANDAG ID: 1239806, 3310708

Project Description: On coastal rail corridor in Cardiff and across San Elijo Lagoon from MP 239.2 near Montgomery Ave to MP 241.3 in Solana Beach - install 1.5 miles of new double track, replace Bridge 240.4, reconfigure Control Point (CP) Cardiff with double crossovers, install new signals and drainage structures

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Mass Transit - Track rehabilitation in existing right of way

Est Total Cost: **$77,882**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - MC	$24,126	$24,120	$7						$2,324	$1,018	$20,784
RSTP	$9,413	$9,413							$5,263	$422	$3,728
Prop 1B - TCIF	$4,343	$4,343									$4,343
STIP-RIP AC	$40,000	$40,000									$40,000
TOTAL	**$77,882**	**$77,876**	**$7**						**$7,587**	**$1,440**	**$68,855**

MPO ID: SAN73A **ADOPTION: 27-00**

Project Title: Chesterfield Drive Crossing Improvements

SANDAG ID: 1239817

Project Description: On Chesterfield Drive in the City of Encinitas, between Coast Highway 101 and San Elijo Avenue, and in the North County Transit District coastal rail corridor - complete final design and construct at-grade crossing improvements including bike and pedestrian facilities, double track rail, signals, and safety improvements at Chesterfield Drive

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Safety - Railroad/highway crossing

Est Total Cost: **$7,114**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - BPNS	$486	$486							$124		$362
TransNet - MC	$4,391	$4,385	$7						$50		$4,341
Fed Rail Admin (FRA-PRIIA)	$2,237	$2,237									$2,237
TOTAL	**$7,114**	**$7,108**	**$7**						**$174**		**$6,940**

Table 3-1

2027 Regional Transportation Improvement Program

San Diego Region (in $000s)

San Diego Association of Governments

MPO ID: SAN78 **ADOPTION: 27-00**

Project Title: Mid-City Rapid Bus SANDAG ID: 1240001

Project Description: From San Diego State University to Downtown San Diego along El Cajon Boulevard, College Avenue, Park Boulevard, and Broadway - provide new Rapid Bus service including: consolidated transit stops, SR 15 transit plaza, synchronized traffic signals with extended green lights for buses, new low-floor vehicles, new shelters, improved waiting areas, real-time next-bus arrival signs, service frequency upgrade to every 10 minutes in the peak period, and every 15 minutes off-peak. Additional improvements include adding Traffic Signal Priority (TSP) along Park Boulevard, and TSP maintenance reporting for Rapid Fleet.

TOLL COMMENT: N/A

Capacity Status: CI Exempt Category: Non-Exempt

Est Total Cost: **$44,526** Open to Traffic: Oct 2014

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - MC	$21,648	$21,638	$10						$3,663	$214	$17,771
TransNet - Transit	$173	$173							$173		
FTA 5307	$320	$320							$320		
FTA 5309 (NS)	$22,385	$22,385							$729		$21,656
TOTAL	**$44,526**	**$44,516**	**$10**						**$4,885**	**$214**	**$39,427**

MPO ID: SAN80 **ADOPTION: 27-00**

Project Title: *TransNet* Major Transit Corridor Operations SANDAG ID: 1139601-608

Project Description: Countywide - I-15 BRT, SuperLoop, Mid-City, South Bay BRT, Otay Mesa BRT and Mira Mesa BRT operating and maintenance costs

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Mass Transit - Transit operating assistance

Est Total Cost: **$70,751**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - BRT/Rail Ops	$70,751		$43,810	$26,941					$70,751		
TOTAL	**$70,751**		**$43,810**	**$26,941**					**$70,751**		

Table 3-1

2027 Regional Transportation Improvement Program

San Diego Region (in $000s)

San Diego Association of Governments

MPO ID: SAN114 — **ADOPTION: 27-00**

Project Title: Grouped Projects for Rehabilitation or Reconstruction of Track Structures, Track, and Trackbed in Exisiting Rights-of-Way: Coastal Rail Corridor

SANDAG ID: 1239805, 1239810, 1239813, 1239813, 1239822, 1239814, 1239819, 1239825

Project Description: Projects are consistent with 40 CFR Parts 93.126 and 93.127 Exempt Tables 2 and 3 categories: rehabilitation or reconstruction of track structures, track, and trackbed in existing right-of-way (non-capacity increasing)- from Oceanside to San Diego along the Coastal Rail Corridor; design track improvements

TOLL COMMENT: N/A

Capacity Status: NCI — Exempt Category: Mass Transit - Track rehabilitation in existing right of way

Est Total Cost: **$505,189**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - MC	$71,402	$48,910	$7,948	$11,417	$50		$3,078				$71,402
CMAQ	$1,233	$1,233									$1,233
FTA 5307	$6,320	$6,320									$6,320
FTA 5307_TR	$12,600	$12,600									$12,600
FTA 5339	$2,600	$2,600									$2,600
Fed Rail Admin (FRA-PRIIA)	$7,085	$7,085									$7,085
INFRA	$53,893	$53,893									$53,893
RSTP	$10,136	$10,136									$10,136
CAP-TRADE	$4,617	$4,617									$4,617
Other State - LCTOP	$18,212	$15,212	$3,000								$18,212
SB1 - LPP Formula	$3,581	$3,581									$3,581
SB1 - TCEP	$30,528	$30,528									$30,528
SB1 - TIRCP	$219,597	$219,597									$219,597
SB125 - TIRCP	$26,101	$26,101									$26,101
STIP State Cash-Augmn RIP	$20,800		$20,800								$20,800
Local Funds	$16,484	$1,114					$15,370				$16,484
TOTAL	**$505,189**	**$443,527**	**$31,748**	**$11,417**	**$50**		**$18,448**				**$505,189**

MPO ID: SAN119 — **ADOPTION: 27-00**

Project Title: Sorrento Valley Double Track

RTP REF: N.4
SANDAG ID: 1239807

Project Description: From MP 247.8 to MP 248.9 north of Sorrento Valley Coaster Station - convert 1.1 miles of single-track to double-track, raise tracks to minimize flooding during storms, construct two new bridges, expand parking lot at Sorrento Valley Station, and install new signals - does not add additional transit service

TOLL COMMENT: N/A

Capacity Status: NCI — Exempt Category: Mass Transit - Track rehabilitation in existing right of way

Est Total Cost: **$32,963**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - MC	$3,874	$3,731	$143						$803	$323	$2,748
CMAQ	$3,867	$3,867									$3,867
RSTP	$12,861	$12,861							$5,156		$7,705
Prop 1B - TCIF	$12,055	$12,055									$12,055
Local Funds	$306	$306									$306
TOTAL	**$32,963**	**$32,820**	**$143**						**$5,959**	**$323**	**$26,681**

Table 3-1

2027 Regional Transportation Improvement Program

San Diego Region (in $000s)

San Diego Association of Governments

MPO ID: SAN129 **ADOPTION: 27-00**

Project Title: Downtown Multiuse and Bus Stopover Facility

RTP REF: A-52

Project Description: Downtown San Diego - block bounded by A Street , B Street, State Street and Union Street - preliminary engineering, design, and right-of-way activities for a bus stopover facility and potentially a multiuse facility that could include office, residential, and retail development. Also, design and construction of an interim facility working within the properties acquired to date.

SANDAG ID: 1201514

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: All Projects - Bus terminal and transfer points

Est Total Cost: **$66,981**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - MC	$27,612	$22,531	$970	$1,544	$1,798	$567	$201		$3,979	$21,067	$2,566
FTA 5307_TR	$29,285	$29,285							$3,000	$26,285	
RSTP	$8,679			$8,679							$8,679
Local Funds	$1,405	$1,405								$1,405	
TOTAL	**$66,981**	**$53,221**	**$970**	**$10,223**	**$1,798**	**$567**	**$201**		**$6,979**	**$48,757**	**$11,245**

MPO ID: SAN132 **ADOPTION: 27-00**

Project Title: Elvira to Morena Double Track

SANDAG ID: 1146500, 1239811

Project Description: On coastal rail corridor from Control Point (CP) Elvira near SR 52 to CP Friar near Friars Road - convert 2.6 miles of single-track to double-track and install new signals. Replace 1 mile of double track. Construct new/replacement bridges at MP 260.4, 259.6, 259.1, 258.6, and 257.2. Construct new water/sewer facilites for the City of San Diego between Friars Road and SR 52 - does not add additional transit service

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Mass Transit - Track rehabilitation in existing right of way

Est Total Cost: **$202,129**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - MC	$44,118	$39,392	$1,269	$1,912	$1,254	$293			$7,310	$987	$35,821
CMAQ	$24,878	$24,878							$2,776		$22,102
FTA 5307	$2,229	$2,229									$2,229
Fed Rail Admin (FRA-PRIIA)	$9,920	$9,920							$6,082		$3,838
Other Fed - FRA CRISI	$8,043			$8,043							$8,043
RSTP	$29,688	$29,688							$4,688	$927	$24,073
SB1 - TIRCP	$61,383	$61,383									$61,383
STA	$1,315	$168		$34	$961	$152			$168		$1,147
TCRP	$4,052	$4,052									$4,052
Local Funds	$16,114	$16,114									$16,114
TDA	$389	$389									$389
TOTAL	**$202,129**	**$188,213**	**$1,269**	**$9,989**	**$2,215**	**$445**			**$21,024**	**$1,914**	**$179,191**

Table 3-1

2027 Regional Transportation Improvement Program

San Diego Region (in $000s)

San Diego Association of Governments

MPO ID: SAN147 **ADOPTION: 27-00**

Project Title: Grouped Projects for Bicycle and Pedestrian Facilities - Bayshore Bikeway

SANDAG ID: 1223055, 1223096, 1223098, 1223056

Project Description: Projects are consistent with 40 CFR Part 93.126 Exempt Tables 2 and Table 3 categories - Bicycle and pedestrian facilities (both motorized and non-motorized)

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Air Quality - Bicycle and pedestrian facilities

Est Total Cost: **$92,117**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - BPNS	$26,511	$22,949	$2,157	$1,286	$119						$26,511
CRP	$7,124	$7,124									$7,124
CRRSAA	$10,895	$10,895									$10,895
Fed Disc. - CPF-Hwy Infra	$5,650	$5,650									$5,650
RSTP	$16,049	$16,049									$16,049
ATP - R	$20,379	$20,379									$20,379
Coastal Conservancy	$350	$350									$350
Local Funds	$1,495	$1,495									$1,495
TDA	$1,000	$1,000									$1,000
TDA - Bicycles	$2,664	$2,664									$2,664
TOTAL	**$92,117**	**$88,555**	**$2,157**	**$1,286**	**$119**						**$92,117**

MPO ID: SAN148 **ADOPTION: 27-00**

Project Title: Grouped Projects for Bicycle and Pedestrian Facilities - Coastal Rail Trail

SANDAG ID: 1223017, 3301100

Project Description: Projects are consistent with 40 CFR Part 93.126 Exempt Table 2 categories - bicycle and pedestrian facilities (both motorized and non-motorized)

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Air Quality - Bicycle and pedestrian facilities

Est Total Cost: **$19,709**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - BPNS	$8,999	$8,254	$275	$139	$331						$8,999
ATP - R	$992	$992									$992
SB1 - SCCP	$265	$265									$265
STIP-RIP Augmentation	$9,000		$9,000								$9,000
STIP-RIP STP TE	$234	$234									$234
Local Funds	$219	$219									$219
TOTAL	**$19,709**	**$9,964**	**$9,275**	**$139**	**$331**						**$19,709**

Table 3-1

2027 Regional Transportation Improvement Program

San Diego Region (in $000s)

San Diego Association of Governments

MPO ID: SAN153 **ADOPTION: 27-00**

Project Title: The Inland Rail Trail

Project Description: On and along the North County Transit District rail corridor from North Melrose Drive in Oceanside to North Pacific Street in San Marcos - environmental clearance for 7.0 miles of new bike path. Construction of 4.0 miles of new bike path; and final design and construct one new mile of Class I bike path (Phase 3). Construction is funded through phase 3 (3.0 miles in Vista). Phase 4 (Oceanside) will be constructed when funding is identified.

PPNO: 7421W
RTP REF: A.12
SANDAG ID: 1223023, 1223094, 1223095
EARMARK NO: CA832

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Air Quality - Bicycle and pedestrian facilities

Est Total Cost: **$87,892**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - BPNS	$29,109	$25,088	$2,586	$1,148	$287				$10,178	$1,880	$17,051
CRP	$4,632	$4,632									$4,632
Earmark Repurposing	$92	$92									$92
RSTP	$8,740	$8,740									$8,740
ATP - R	$6,839	$6,839							$1,236		$5,603
SB1 - LPP Formula	$5,451	$5,451									$5,451
STIP-RIP AC	$16,322	$16,322									$16,322
STIP-RIP STP TE	$1,414	$1,414							$1,414		
STIP-RIP State Cash	$2,298	$2,298							$183		$2,115
Local Funds	$2,541	$2,541							$2,541		
TDA - Bicycles	$10,454	$10,454							$2,025		$8,429
TOTAL	**$87,892**	**$83,871**	**$2,586**	**$1,148**	**$287**				**$17,577**	**$1,880**	**$68,435**

MPO ID: SAN183A **ADOPTION: 27-00**

Project Title: Batiquitos Lagoon Double Track (Construction)

Project Description: On Coastal rail corridor over Batiquitos Lagoon from MP 234.5 to MP 235.5 - Construct 0.8 miles of double-track and a new bridge over Batiquitos Lagoon

SANDAG ID: 1239816

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Mass Transit - Track rehabilitation in existing right of way

Est Total Cost: **$146,123**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - MC	$32,323	$7,604	$5,678	$15,116	$3,751	$174					$32,323
SB1 - LPP Formula	$10,500	$10,500									$10,500
SB1 - SCCP	$103,300	$103,300									$103,300
TOTAL	**$146,123**	**$121,404**	**$5,678**	**$15,116**	**$3,751**	**$174**					**$146,123**

Table 3-1

2027 Regional Transportation Improvement Program

San Diego Region (in $000s)

San Diego Association of Governments

MPO ID: SAN196 **ADOPTION: 27-00**

Project Title: Grouped Projects for Bicycle and Pedestrian Facilities - San Diego River Trail — SANDAG ID: 1223053

Project Description: Projects are consistent with 40 CFR Part 93.126 Exempt Table 2 categories - bicycle and pedestrian facilities (both motorized and non-motorized)

TOLL COMMENT: N/A

Capacity Status: NCI — Exempt Category: Air Quality - Bicycle and pedestrian facilities

Est Total Cost: **$1,360**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - BPNS	$1,028	$1,010	$18								$1,028
Coastal Conservancy	$332	$332									$332
TOTAL	**$1,360**	**$1,342**	**$18**								**$1,360**

MPO ID: SAN199 **ADOPTION: 27-00**

Project Title: Rose Canyon Bridge Replacements — SANDAG ID: 1145300

Project Description: Mileposts 254.7, 255.1, and 255.3. - replace four aging timber trestle railway bridges in order to maintain compliance with FRA bridge standards for state of good repair and support intercity, commuter and freight rail services in a segment of the nations second busiest rail corridor.

TOLL COMMENT: $149,110 TC in FY27 for PE

Capacity Status: NCI — Exempt Category: Mass Transit - Reconstruction or renovation of transit structures

Est Total Cost: **$23,240**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - MC	$21		$21						$21		
FTA 5307	$40	$40							$40		
Federal Disc. - CPF - Rail	$2,000			$2,000					$2,000		
RSTP	$1,300		$1,300						$1,300		
Local Funds	$143	$143							$143		
TDA	$15	$10	$5						$15		
TOTAL	**$3,519**	**$193**	**$1,326**	**$2,000**					**$3,519**		

MPO ID: SAN200 **ADOPTION: 27-00**

Project Title: San Onofre Bridge Replacement — SANDAG ID: 1145400

Project Description: Point location at MP 207.6, 201.8 and 207.9 - replace three aging timber trestle railway bridges in order to maintain compliance with Federal Railroad Administration (FRA) standards and support intercity, commuter and freight rail services in the second busiest rail corridor in the nation

TOLL COMMENT: N/A

Capacity Status: NCI — Exempt Category: Mass Transit - Reconstruction or renovation of transit structures

Est Total Cost: **$14,700**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - MC	$2	$2							$2		
FTA 5307	$48	$48							$48		
Local Funds	$49	$44	$5						$49		
TDA	$12	$12							$12		
TOTAL	**$111**	**$106**	**$5**						**$111**		

Table 3-1

2027 Regional Transportation Improvement Program

San Diego Region (in $000s)

San Diego Association of Governments

MPO ID: SAN213 **ADOPTION: 27-00**

Project Title: Grouped Projects for Operating Assistance - FTA Section 5310 Enhanced Mobility of Seniors and Individuals with Disabilities

SANDAG ID: 1272800, 1271000,1271800, 1272000, 3321400, 3321400

Project Description: Projects are consistent with 40 CFR Part 93.126 Exempt Table 2 categories: operating assistance to transit operators - operating assistance to transit agencies

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Mass Transit - Transit operating assistance

Est Total Cost: **$125**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
FTA 5310	$61	$61									$61
Local Funds	$64	$61	$3								$64
TOTAL	**$125**	**$122**	**$3**								**$125**

MPO ID: SAN214 **ADOPTION: 27-00**

Project Title: Grouped Projects for Capital Purchase - FTA Section 5310 Enhanced Mobility of Seniors and Individuals with Disabilities

SANDAG ID: 1271900, 3321400, 3321400

Project Description: Projects are consistent with 40 CFR Part 93.126 Exempt Table 2 categories: purchase of new buses and rail cars to replace existing vehicles or for minor expansions of the fleet - purchase of vehicles and various capital equipment for the provision of transit service

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Mass Transit - Purchase new buses and rail cars to replace existing vehicles or minor expansions of fleet

Est Total Cost: **$8,003**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - SS	$307		$307								$307
FTA 5310	$6,004	$6,004									$6,004
FTA 5316 - JARC	$194	$194									$194
Local Funds	$1,498	$1,492	$6								$1,498
TOTAL	**$8,003**	**$7,690**	**$313**								**$8,003**

Table 3-1

2027 Regional Transportation Improvement Program

San Diego Region (in $000s)

San Diego Association of Governments

MPO ID: SAN224 **ADOPTION: 27-00**

Project Title: I-805/SR 94 Bus on Shoulder Demonstration Project — SANDAG ID: 1280513

Project Description: In Chula Vista, on East Palomar Street between Heritage Road and I-805, on I-805 between East Palomar Street and SR 94 and on SR 94 between I-805 and Downtown San Diego. - design and construct new freeway shoulder infrastructure on East Palomar, I-805 and SR 94; implement technology improvements within the corridor to support freeway bus operation; procurement of 16 new Compressed Natural Gas (CNG) buses - no additional lanes

TOLL COMMENT: N/A

Capacity Status: NCI — Exempt Category: Mass Transit - Purchase new buses and rail cars to replace existing vehicles or minor expansions of fleet

Est Total Cost: **$30,900**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - MC	$16,816	$15,476	$1,330	$10					$2,159		$14,657
FTA 5309 (Bus)	$14,084	$14,084							$1,455		$12,629
TOTAL	**$30,900**	**$29,560**	**$1,330**	**$10**					**$3,614**		**$27,286**

MPO ID: SAN227 **ADOPTION: 27-00**

Project Title: Grouped Projects for Bicycle and Pedestrian Facilities - North Park/Mid-City Bikeways — SANDAG ID: 1223020, 1223079, 1223081, 1223082, 1223087

Project Description: Projects are consistent with 40 CFR Part 93.126 Exempt Tables 2 and Table 3 categories - Bicycle and pedestrian facilities (both motorized and non-motorized)

TOLL COMMENT: N/A

Capacity Status: NCI — Exempt Category: Air Quality - Bicycle and pedestrian facilities

Est Total Cost: **$112,143**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - BPNS	$40,304	$36,766	$2,022	$1,000	$516						$40,304
CRP	$6,548	$6,548									$6,548
RSTP	$24,633	$14,267	$9,361	$1,005							$24,633
ATP - R	$21,561	$21,561									$21,561
SB1 - TIRCP	$9,990	$9,990									$9,990
Local Funds	$6,500	$2,401	$2,402	$1,697							$6,500
TDA - Bicycles	$2,607	$2,607									$2,607
TOTAL	**$112,143**	**$94,140**	**$13,785**	**$3,702**	**$516**						**$112,143**

Table 3-1

2027 Regional Transportation Improvement Program

San Diego Region (in $000s)

San Diego Association of Governments

MPO ID: SAN228 **ADOPTION: 27-00**

Project Title: Grouped Projects for Bicycle and Pedestrian Facilities - Uptown Bikeways

SANDAG ID: 1223022, 1223083, 1223084, 1223085

Project Description: Projects are consistent with 40 CFR Part 93.126 Exempt Tables 2 and Table 3 categories - Bicycle and pedestrian facilities (both motorized and non-motorized)

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Air Quality - Bicycle and pedestrian facilities

Est Total Cost: **$99,158**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - BPNS	$39,001	$29,205	$4,321	$5,100	$374						$39,001
TransNet - MC	$14,876	$10,333	$4,362	$180							$14,876
TransNet - SGIP	$648	$648									$648
SB1 - LPP Formula	$7,000	$7,000									$7,000
STIP State Cash-Augmn RIP	$7,000	$7,000									$7,000
Local Funds	$27,403	$17,663	$9,738	$2							$27,403
TDA	$1,980	$1,980									$1,980
TDA - Bicycles	$1,250	$1,250									$1,250
TOTAL	**$99,158**	**$75,079**	**$18,421**	**$5,282**	**$374**						**$99,158**

MPO ID: SAN261 **ADOPTION: 27-00**

Project Title: Palomar Street Rail Grade Separation

SANDAG ID: 1210091
RAS (M-39)

Project Description: In the City of Chula Vista at Palomar and Industrial Boulevard on the Blue Line Trolley - final design and right-of-way for Rail Grade Separation

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Safety - Railroad/hwy crossing warning devices

Est Total Cost: **$49,604**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - MC	$12,369	$345	$7,091	$4,932					$12,369		
CMAQ	$4,930	$4,930							$4,930		
FTA 5307_TR	$8,795		$8,795						$8,795		
Fed Disc. - CPF-Trans Infra	$2,000	$900	$1,100						$2,000		
Fed Disc. - RAISE	$21,510	$21,510								$21,510	
TOTAL	**$49,604**	**$27,685**	**$16,986**	**$4,932**					**$28,094**	**$21,510**	

Table 3-1

2027 Regional Transportation Improvement Program

San Diego Region (in $000s)

San Diego Association of Governments

MPO ID: SAN264 **ADOPTION: 27-00**

Project Title: Regional Electric Vehicle Charging Incentive Program — SANDAG ID: 3502000

Project Description: Region wide in the San Diego Region - partner with state and regional agencies to provide incentives to businesses, shopping centers, housing complexes, or local agencies to install electric vehicle charging stations with the goal of expanding the network of charging stations in the San Diego region and reducing greenhouse gas emissions from passenger vehicles.

TOLL COMMENT: N/A

Capacity Status: NCI — Exempt Category: Air Quality - Ride-sharing and van-pooling program

Est Total Cost: **$10,500**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - MC	$9,019	$4,778	$4,241								$9,019
Local Funds	$1,481	$1,381	$100								$1,481
TOTAL	**$10,500**	**$6,159**	**$4,341**								**$10,500**

MPO ID: SAN265 **ADOPTION: 27-00**

Project Title: Flexible Fleet Pilots — SANDAG ID: 3501000, 3501002

Project Description: In key employment centers in the San Diego Region - plan, deploy, operate, and monitor flexible fleet pilot projects aimed to test new shared mobility services enabled by new technologies. Pilot areas will be identified that are an optimal testing environment for flexible fleet services, and different options such as microtransit and ridehailing will be considered.

TOLL COMMENT: N/A

Capacity Status: NCI — Exempt Category: Air Quality - Ride-sharing and van-pooling program

Est Total Cost: **$11,736**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
RSTP	$9,736	$9,736									$9,736
CAP-TRADE	$1,500	$550	$950								$1,500
Local Funds	$500	$500									$500
TOTAL	**$11,736**	**$10,786**	**$950**								**$11,736**

Table 3-1

2027 Regional Transportation Improvement Program

San Diego Region (in $000s)

San Diego Association of Governments

MPO ID: SAN268 **ADOPTION: 27-00**

Project Title: Del Mar Bluffs V SANDAG ID: 1147100

Project Description: Along the LOSSAN Corridor in the City of del Mar from MP 244.1 near Coast Boulevard to MP 245.7 at Carmel Valley Road - Complete enivronmental document, design, and construction to maintain stability of trackbed on 1.6 miles of coastal bluff. Stabilization measures including soldier piles to maintain stability of the trackbed, replacing/repairing deteriorating drainage structures, and repair of localized areas of erosion.

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Mass Transit - Track rehabilitation in existing right of way

Est Total Cost: **$87,999**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
FTA 5307	$3,320	$3,320							$3,320		
FTA 5337	$7,920	$7,920									$7,920
Fed Disc. - CPF-Trans Infra	$10,000	$10,000									$10,000
Fed Rail Admin (FRA-PRIIA)	$11,570	$11,570									$11,570
CAP-TRADE	$4,900	$3,774	$1,126						$3,759		$1,141
SB1 - TCEP	$39,200	$38,865	$335								$39,200
State Cash	$2,829	$2,829									$2,829
Local Funds	$6,200	$6,200							$82		$6,118
TDA	$2,060	$80	$1,980						$80		$1,980
TOTAL	**$87,999**	**$84,558**	**$3,441**						**$7,241**		**$80,758**

MPO ID: SAN268B **ADOPTION: 27-00**

Project Title: Del Mar Bluffs V Continuation SANDAG ID: 1148200

Project Description: Between Milepost (MP) 244.1 near Coast Boulevard south to MP 245.7 at Torrey Pines Overhead Bridge at the State Parking Lot - Additional bluff stabilization efforts to stabilize the trackbed, including the installation of new soldier piles.

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Mass Transit - Track rehabilitation in existing right of way

Est Total Cost: **$11,632**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
CAP-TRADE	$11,632				$11,632						$11,632
TOTAL	**$11,632**				**$11,632**						**$11,632**

Table 3-1

2027 Regional Transportation Improvement Program

San Diego Region (in $000s)

San Diego Association of Governments

MPO ID: SAN289 **ADOPTION: 27-00**

Project Title: San Dieguito to Sorrento Valley Double-Track — SANDAG ID: 1239823

Project Description: Near tracks in Del Mar - Completion of Project Approval and Environmental Document (PA&ED) phase re-aligning the LOSSAN rail corridor away from the Del Mar Bluffs with a double track system, and the advancement of the design and right-of-way phases.

TOLL COMMENT: N/A

Capacity Status: NCI — Exempt Category: Safety - Hazard elimination program

Est Total Cost: **$302,718**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - MC	$2,718	$1,149	$547	$622	$400				$330	$2,388	
SB1 - TIRCP	$180,403	$180,403							$180,403		
Local Funds	$119,597				$119,597					$119,597	
TOTAL	**$302,718**	**$181,552**	**$547**	**$622**	**$119,997**				**$180,733**	**$121,985**	

MPO ID: SAN308 **ADOPTION: 27-00**

Project Title: Purple Line Alternatives Analysis, Conceptual Studies, Rapid 688 Planning — SANDAG ID: 3322501, 3322500

Project Description: Use data analytics to inform Alternatives Analysis that would identify a preferred alignment and mode of service that provides direct and fast connection between densely populated communities along I-805 to major employment centers north of I-8; conceptual study using data analytics to inform alternatives analysis that would identify a preferred alignment and mode of service that provides a direct and fast connection between densely populated communities along Interstate 805 to Tier One and Two employment centers north of Interstate 8 and provide enough information to gain permission from the Federal Transit Administration to enter the New Starts application process; advance a near-term bus option known as Rapid 688

TOLL COMMENT: N/A

Capacity Status: NCI — Exempt Category: Other - Engineering studies

Est Total Cost: **$13,009**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
FTA 5307	$1,276		$1,276						$1,276		
FTA 5307_TR	$11,733	$11,733							$11,733		
TOTAL	**$13,009**	**$11,733**	**$1,276**						**$13,009**		

Table 3-1

2027 Regional Transportation Improvement Program

San Diego Region (in $000s)

San Diego Association of Governments

MPO ID: SAN309 **ADOPTION: 27-00**

Project Title: South County Rapid Transit, Blue Line, and San Ysidro Mobility Hub

SANDAG ID: 3322302, 3322300, 3322301

Project Description: study to analyze the feasibility of implementing a Blue Line Express service between San Ysidro and Downtown San Diego

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Other - Engineering studies

Est Total Cost: **$16,384**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
FTA 5307	$3,298		$3,298						$3,298		
FTA 5307_TR	$7,000	$7,000							$7,000		
FTA 5309TOD	$405	$405							$405		
FTA AOPP	$785	$785							$785		
Federal Disc. - CPF - HUD	$280	$280							$280		
RSTP	$2,717	$2,717							$2,717		
Local Funds	$1,899	$1,899							$1,899		
TOTAL	**$16,384**	**$13,086**	**$3,298**						**$16,384**		

MPO ID: SAN312 **ADOPTION: 27-00**

Project Title: Del Mar Bluffs Access Improvements

SANDAG ID: 1147101

Project Description: Point location at Coast Blvd. and McGonigle Road - Environmental clearance, design, and construction of pedestrian access improvements, which are anticipated to include a lateral (North-South) trail, a railroad crossing and a vertical accessway (East-West) to the beach.

TOLL COMMENT: $564,324 TC in FY27 for PE

Capacity Status: NCI Exempt Category: Safety - Hazard elimination program

Est Total Cost: **$9,000**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
RSTP	$9,000	$4,080	$4,920						$9,000		
TOTAL	**$9,000**	**$4,080**	**$4,920**						**$9,000**		

Table 3-1

2027 Regional Transportation Improvement Program

San Diego Region (in $000s)

San Diego Association of Governments

MPO ID: SAN315 **ADOPTION: 27-00**

Project Title: Airport Transit Connection Rapids — SANDAG ID: 1149100

Project Description: Environmental clearance and design for an Airport Transit Connection between Old Town and Santa Fe Depot with a primary stop at San Diego International Airport. The Airport Transit Connection will also support San Diego Metropolitan Transit System (MTS) operation with improvements to evening bus service to the San Diego International Airport, including support for MTS route service planning, operations, and any associated administrative tasks.

TOLL COMMENT: $745,550 TC in FY29 for PE, $2,064,600 TC in FY30 for PE

Capacity Status: NCI — Exempt Category: Other - Engineering studies

Est Total Cost: **$44,229**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
CMAQ	$28,000	$3,500			$6,500	$18,000			$28,000		
FTA 5307_TR	$16,229	$16,229							$16,229		
TOTAL	**$44,229**	**$19,729**			**$6,500**	**$18,000**			**$44,229**		

MPO ID: SAN316 **ADOPTION: 27-00**

Project Title: San Ysidro Transit Center Improvements — SANDAG ID: 1149200

Project Description: Project will include preliminary engineering and environmental assessment to improve the San Ysidro Transit Center to accommodate multimodal connectivity, operational efficiency, capacity enhancements for transit service, and safety improvements at the station.

TOLL COMMENT: $351,005 TC in FY27 for PE

Capacity Status: NCI — Exempt Category: Other - Engineering studies

Est Total Cost: **$9,887**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
FTA 5307_TR	$5,060	$2,000	$3,060						$5,060		
Federal Disc. - CPF - HUD	$3,798	$648	$3,150						$3,798		
Local Funds	$1,029		$750	$279					$1,029		
TOTAL	**$9,887**	**$2,648**	**$6,960**	**$279**					**$9,887**		

MPO ID: SAN317 **ADOPTION: 27-00**

Project Title: Next Gen Rapid R-625 Advanced Planning — SANDAG ID: 3401601

Project Description: Project development and advanced planning on Rapid Route 625. This route will operate between San Diego State University and the Palomar Trolley Station in Chula Vista. The route will connect the communities of Mid-City, Southeast San Diego, National City, and Chula Vista with major educational institutions.

TOLL COMMENT: N/A

Capacity Status: NCI — Exempt Category: Other - Engineering studies

Est Total Cost: **$11,183**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
CMAQ	$10,000	$10,000							$10,000		
FTA 5307	$1,183		$1,183						$1,183		
TOTAL	**$11,183**	**$10,000**	**$1,183**						**$11,183**		

Table 3-1

2027 Regional Transportation Improvement Program

San Diego Region (in $000s)

San Diego Association of Governments

MPO ID: SAN319 — **ADOPTION: 27-00**

Project Title: San Diego At-Grade Crossing Elimination Study (SD-ACES) — SANDAG ID: 3323100

Project Description: Analyze grade separation opportunities and potential configurations at eleven at-grade rail crossings, between and including Taylor Street in Old Town San Diego and Ash Street in Downtown San Diego

TOLL COMMENT: N/A

Capacity Status: NCI — Exempt Category: Other - Engineering studies

Est Total Cost: **$1,871**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - MC	$274		$274						$274		
FTA 5307	$1,097	$120	$977						$1,097		
Federal Disc. - CPF - Rail	$500			$500					$500		
TOTAL	**$1,871**	**$120**	**$1,251**	**$500**					**$1,871**		

MPO ID: SAN322 — **ADOPTION: 27-00**

Project Title: Capital Program Management — SANDAG ID: 1131900

Project Description: Capital Program Delivery management; project management tools, training, monitoring and reporting, development and maintenance of capital project delivery processes

TOLL COMMENT: $11,470 TC in FY27 for CON

Capacity Status: NCI — Exempt Category: Other - Non construction related activities

Est Total Cost: **$5,000**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
RSTP	$5,000	$4,900	$100								$5,000
TOTAL	**$5,000**	**$4,900**	**$100**								**$5,000**

MPO ID: SAN326 — **ADOPTION: 27-00**

Project Title: SR 125 Toll Collection System, Tolling Back-Office System, and Operations — SANDAG ID: 1400002, 1400402, 1400406, 1400410, 1400412, 3312100

Project Description: project will deliver updated tolling roadway equipment and systems for the SR 125 freeway, Tolling Back-Office System, and operations. The following equipment and systems are included: toll tag readers, antennae, and all necessary systems to process toll transactions.

TOLL COMMENT: N/A

Capacity Status: NCI — Exempt Category: Other - Non construction related activities

Est Total Cost: **$170,824**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
Loc Funds - Toll Funds	$170,824	$117,857	$46,850	$3,617	$2,500				$170,824		
TOTAL	**$170,824**	**$117,857**	**$46,850**	**$3,617**	**$2,500**				**$170,824**		

Table 3-1

2027 Regional Transportation Improvement Program

San Diego Region (in $000s)

San Diego Association of Governments

MPO ID: SAN327 **ADOPTION: 27-00**

Project Title: I-15 Toll Collection System, Tolling Back-Office System, and Value Pricing Program

SANDAG ID: 1400000,1400402,1400403,1400407,1400413

Project Description: project will deliver updated tolling roadway equipment and systems for the I-15 freeway and replace the Tolling Back-Office System for I-15. The following equipment and systems are included: toll tag readers, antennae, and all necessary systems to process toll transactions. Maximizes utilization of the I-15 Express Lanes by allowing FasTrak customers to pay a toll to use the excess capacity of the facility; cost-effectively manage the program; and utilize price controls to maintain performance levels in the lanes.

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Other - Non construction related activities

Est Total Cost: **$55,710**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
Toll - Managed Lanes	$55,710	$50,012	$5,326	$372					$55,710		
TOTAL	**$55,710**	**$50,012**	**$5,326**	**$372**					**$55,710**		

MPO ID: SAN330 **ADOPTION: 27-00**

Project Title: SR 78 Rapid Project

SANDAG ID: 1207805

Project Description: Conceptual planning and design for a new Rapid route - Commuter Express: Riverside (Temecula) to Palomar College via I-15, SR 78, CSUSM

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Other - Engineering studies

Est Total Cost: **$2,500**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - MC	$2,500	$743	$1,544	$213					$2,500		
TOTAL	**$2,500**	**$743**	**$1,544**	**$213**					**$2,500**		

MPO ID: SAN331 **ADOPTION: 27-00**

Project Title: SR 52 Rapid Project

SANDAG ID: 1205205

Project Description: Conceptual planning and design for a new Rapid route- El Cajon to UC San Diego via Santee, SR 52, Kearny Mesa, I-805, UTC.

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Other - Engineering studies

Est Total Cost: **$3,000**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - MC	$3,000	$1,005	$1,700	$295					$3,000		
TOTAL	**$3,000**	**$1,005**	**$1,700**	**$295**					**$3,000**		

Table 3-1

2027 Regional Transportation Improvement Program

San Diego Region (in $000s)

San Diego Association of Governments

MPO ID: SAN332 **ADOPTION: 27-00**

Project Title: SR 67 Rapid Project — SANDAG ID: 1206702

Project Description: Conceptual planning and design for a new Rapid route- Ramona to Sabre Springs Transit Station.

TOLL COMMENT: N/A

Capacity Status: NCI — Exempt Category: Other - Engineering studies

Est Total Cost: **$2,500**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - MC	$2,500	$870	$1,280	$350					$2,500		
TOTAL	**$2,500**	**$870**	**$1,280**	**$350**					**$2,500**		

MPO ID: SAN333 **ADOPTION: 27-00**

Project Title: Fiber Optic Information Network Gap Closures — SANDAG ID: 1131500

Project Description: The Fiber Optic Information Network Gap Closure project will close the remaining gaps in Escondido, Oceanside and SR 125 to the Toll Plaza and create redundant communications information network paths for SANDAG Tolling, Caltrans, MTS, and NCTD.

TOLL COMMENT: N/A

Capacity Status: NCI — Exempt Category: Other - Non construction related activities

Est Total Cost: **$1,208**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
Loc Funds - Toll Funds	$540	$436	$104						$540		
Local Funds	$240	$240							$240		
Toll - Managed Lanes	$428	$366	$62						$428		
TOTAL	**$1,208**	**$1,042**	**$166**						**$1,208**		

MPO ID: SAN338 **ADOPTION: 27-00**

Project Title: Regional Rail Crossing Study — SANDAG ID: 3402800

Project Description: Develop rail grade separation criteria and prioritize development of separated crossings that require improvements, focusing on key areas such as safety, community health and access, traffic congestion, and overall transportation efficiency.

TOLL COMMENT: N/A

Capacity Status: NCI — Exempt Category: Other - Engineering studies

Est Total Cost: **$1,000**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
FTA 5307_TR	$1,000		$1,000						$1,000		
TOTAL	**$1,000**		**$1,000**						**$1,000**		

Table 3-1

2027 Regional Transportation Improvement Program

San Diego Region (in $000s)

San Diego County

MPO ID: CNTY14A **ADOPTION: 27-00**

Project Title: South Santa Fe Avenue South

RAS (N.29)

TransNet - LSI: CR

Project Description: South Santa Fe from Robelini Drive to Smilax Road (1.19 miles) - This project will improve South Santa Fe Avenue from a two-lane road to a four-lane divided road from west of Robelini Drive to Smilax Road, including improvements to Robelini Drive. The project will be constructed in phases. The current phase will improve and realign the intersection of South Santa Fe Avenue and Buena Creek Road.

TOLL COMMENT: N/A

Capacity Status: CI Exempt Category: Non-Exempt

Est Total Cost: **$13,698** Open to Traffic: Aug 2028

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - L	$175	$175							$175		
TransNet - L (Cash)	$36	$36							$36		
TransNet - LSI	$944	$944							$944		
TransNet - LSI (Cash)	$100	$100							$100		
TransNet - LSI Carry Over	$7,128	$348	$6,780						$348		$6,780
RSTP	$61	$61							$61		
Local Funds	$2,405	$1,166	$1,239						$1,166		$1,239
Local RTCIP	$2,849		$2,849								$2,849
TOTAL	**$13,698**	**$2,830**	**$10,868**						**$2,830**		**$10,868**

MPO ID: CNTY21 **ADOPTION: 27-00**

Project Title: Bradley Avenue Widening and Overpass at SR 67

EARMARK NO: CA294, CA852

RAS (N.27)

TransNet - LSI: CR

Project Description: Bridge 57-0552 - On Bradley Ave, from Magnolia Ave to Mollison Ave: Phase 1 - will widen Bradley Avenue between Graves Ave and Mollison Ave from two lanes to four lanes, including sidewalks and bicycle lanes. Phase 2 - will replace the two-lane bridge over SR 67 with a six-lane bridge, including turn pockets. Construction funding is shown only for Phase 1. Phase 2 construction will be funded by *TransNet*.

TOLL COMMENT: N/A

Capacity Status: CI Exempt Category: Non-Exempt

Est Total Cost: **$71,102** Open to Traffic: Phase 1: Apr 2027 Phase 2: Apr 2030

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - L	$195	$195							$195		
TransNet - LSI	$21,954	$2,554	$16,000		$3,400				$955	$1,599	$19,400
TransNet - LSI (Cash)	$265	$265									$265
TransNet - LSI Carry Over	$44,287	$21,087	$20,500	$2,700					$9,044	$3,643	$31,600
Earmark Repurposing	$206	$206								$206	
HPP	$400	$400								$400	
RSTP	$750	$750							$750		
STP - Sec 117	$492	$492								$492	
Local Funds	$2,553	$2,552							$379	$2,174	
TOTAL	**$71,102**	**$28,501**	**$36,500**	**$2,700**	**$3,400**				**$11,323**	**$8,514**	**$51,265**

Table 3-1

2027 Regional Transportation Improvement Program

San Diego Region (in $000s)

San Diego County

MPO ID: CNTY24 — **ADOPTION: 27-00**

Project Title: Cole Grade Road

Project Description: Cole Grade Road from Fruitevale Road to Pauma Heights (2.83 miles) - Improve the roadway to accommodate 12-ft traffic lanes in both directions, a 12-ft center two-way left-turn lane, 5-ft bike lanes, and a 12-ft pathway.

RAS (N.27)

TransNet - LSI: CR

TOLL COMMENT: N/A

Capacity Status: NCI — Exempt Category: Safety - Non capacity widening or bridge reconstruction

Est Total Cost: **$71,018**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - L	$350	$350							$350		
TransNet - L (Cash)	$335	$335							$335		
TransNet - LSI	$10,997	$1,194	$3,303			$6,500			$4,497		$6,500
TransNet - LSI Carry Over	$59,336	$9,954	$17,182	$7,300	$24,900				$16,853	$2,483	$40,000
TOTAL	**$71,018**	**$11,833**	**$20,485**	**$7,300**	**$24,900**	**$6,500**			**$22,035**	**$2,483**	**$46,500**

MPO ID: CNTY88 — **ADOPTION: 27-00**

Project Title: Ashwood Street Corridor Improvements (Mapleview to Willow)

Project Description: Ashwood Street/Wildcat Canyon Road from Mapleview Street to 1100 feet north of Willow Road (1.3 miles) - In the unincorporated community of Lakeside - traffic signal improvements at Mapleview and Ashwood; traffic signal installation at Willow and Ashwood/Wildcat Canyon; and the addition of turn lanes, addition of a passing lane in a non-urbanized area, bike lanes, and pedestrian facilities.

RAS (N.27)

TransNet - LSI: CR

TOLL COMMENT: N/A

Capacity Status: NCI — Exempt Category: Safety - Non capacity widening or bridge reconstruction

Est Total Cost: **$43,962**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - LSI	$11,170	$1,695			$8,000	$1,475			$1,492	$203	$9,475
TransNet - LSI Carry Over	$18,717	$3,117	$1,085	$4,515	$10,000				$3,702	$500	$14,515
Local Funds	$14,075	$7,250		$5,387		$1,438			$7,250		$6,825
TOTAL	**$43,962**	**$12,062**	**$1,085**	**$9,902**	**$18,000**	**$2,913**			**$12,444**	**$703**	**$30,815**

MPO ID: CNTY90 — **ADOPTION: 27-00**

Project Title: Camino Del Rey Drainage Improvements

Project Description: Camino Del Rey from 500 feet west of Golf Club Drive to 2700 feet east of Golf Club Drive (.9 miles) - In unincorporated Bonsall, realign the roadway and upgrade the existing drainage system so that it will accommodate a 100-year flood.

TransNet - LSI: CR

TOLL COMMENT: N/A

Capacity Status: NCI — Exempt Category: Safety - Hazard elimination program

Est Total Cost: **$11,622**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - LSI	$1,532				$1,532						$1,532
TransNet - LSI (Cash)	$194	$194							$194		
TransNet - LSI Carry Over	$9,896	$2,428	$1,480	$505	$5,483				$2,876	$1,052	$5,968
TOTAL	**$11,622**	**$2,622**	**$1,480**	**$505**	**$7,015**				**$3,070**	**$1,052**	**$7,500**

Table 3-1

2027 Regional Transportation Improvement Program

San Diego Region (in $000s)

San Diego County

MPO ID: CNTY99 **ADOPTION: 27-00**

Project Title: Etcheverry Road — *TransNet* - LSI: CR

Project Description: Etcheverry Road from 650 feet west of Hunter Street to 500 feet south of Raymond Avenue (.3 miles) - In unincorporated Ramona: improve Etcheverry Road from a dirt road to a paved road to meet current County roadway standards.

TOLL COMMENT: N/A

Capacity Status: NCI — Exempt Category: Safety - Pavement resurfacing and/or rehabilitation

Est Total Cost: **$1,615**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - LSI	$545	$230	$315						$545		
TransNet - LSI Carry Over	$1,070	$220	$690	$160					$218	$2	$850
TOTAL	**$1,615**	**$450**	**$1,005**	**$160**					**$763**	**$2**	**$850**

MPO ID: CNTY102 **ADOPTION: 27-00**

Project Title: Riverford Road Intersection at SR 67 — *TransNet* - LSI: CR

Project Description: Intersection on SR 67 at Riverford Road and Woodside Ave - In the community of Lakeside, improve the intersection at Riverford Road and SR 67 with two roundabouts at Woodside Ave and N. Woodside Ave. The project will improve overall operations, circulation, and provide a more complete street that is accessible for all users at the SR 67 / Riverford Road Interchange. The proposed project will not increase the number of travel lanes at the project interchange intersections or the vehicle capacity of the roadway. This project will also provide sidewalk and bicycle lane continuity. Modifications to the SR 67 and Riverford Rd. interchange are necessary to improve local and regional traffic, facilitate transit services, and improve trail, bicycle and pedestrian connectivity.

TOLL COMMENT: N/A

RT:67 Capacity Status: NCI — Exempt Category: All Projects - Interchange reconfiguration projects

Est Total Cost: **$41,303**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - LSI	$15,950		$1,710		$9,140	$5,100			$1,710		$14,240
TransNet - LSI Carry Over	$550			$550					$550		
Local Funds	$24,803	$3,609	$4,500		$3,100	$13,594			$8,092	$17	$16,694
TOTAL	**$41,303**	**$3,609**	**$6,210**	**$550**	**$12,240**	**$18,694**			**$10,352**	**$17**	**$30,934**

Table 3-1

2027 Regional Transportation Improvement Program

San Diego Region (in $000s)

San Diego County

MPO ID: CNTY103 — **ADOPTION: 27-00**

Project Title: Rancho Santa Fe Roundabouts

TransNet - LSI: CR

Project Description: Paseo Delicias - Install roundabouts on Paseo Delicias to reduce traffic congestion, increase safety, facilitate multi-modal connectivity, and enhance the village feel along the historic district within the community of San Dieguito. The project will incorporate updates to stormwater drainage, crossings for pedestrians and equestrians that improve visibility, and graded pathways with connections to trails. Roundabouts will be installed on Paseo Delicias at El Camino Del Norte, El Montevideo, and Via De La Valle.

TOLL COMMENT: N/A

Capacity Status: NCI — Exempt Category: Other - Interchange reconfiguration projects

Est Total Cost: **$5,509**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - LSI Carry Over	$5,200			$5,200							$5,200
Local Funds	$309		$309						$299	$10	
TOTAL	**$5,509**		**$309**	**$5,200**					**$299**	**$10**	**$5,200**

MPO ID: CNTY104 — **ADOPTION: 27-00**

Project Title: Campo Road Improvements in Casa De Oro

RTP REF: NA

RAS (N.27)

Project Description: Campo Road from Kenwood Drive to S. Granada Avenue (.6 miles) - In Casa De Oro, on Campo Road between Kenwood Drive and S. Granada Avenue, reconstruct the road per the Casa De Oro Revitalization Plan and associated Streetscape Plan to include roundabouts, streetscape improvements, and pedestrian and bicycle improvements.

TOLL COMMENT: N/A

Capacity Status: NCI — Exempt Category: Safety - Non signalization traffic control and operating

Est Total Cost: **$100,000**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
Local RTCIP	$3,454	$3,049	$405						$3,454		
TOTAL	**$3,454**	**$3,049**	**$405**						**$3,454**		

MPO ID: CNTY107 — **ADOPTION: 27-00**

Project Title: Roadway Structure Major Maintenance

TransNet - LSI: CR

Project Description: Countywide - Countywide annual major maintenance project that includes maintenance, scour prevention, resurfacing, and replacements and retrofits of roadways and structural roadway elements (e.g., roadway culverts, culverts larger than sixteen square feet, and bridges both on and off the National Bridge Inventory).

TOLL COMMENT: N/A

Capacity Status: NCI — Exempt Category: Safety - Non capacity widening or bridge reconstruction

Est Total Cost: **$23,440**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - LSI	$18,000					$6,000	$12,000		$3,000		$15,000
TransNet - LSI Carry Over	$5,440		$1,125	$1,315	$3,000				$3,440		$2,000
TOTAL	**$23,440**		**$1,125**	**$1,315**	**$3,000**	**$6,000**	**$12,000**		**$6,440**		**$17,000**

Table 3-1

2027 Regional Transportation Improvement Program

San Diego Region (in $000s)

San Diego County

MPO ID: CNTY108 **ADOPTION: 27-00**

Project Title: Roadway Structure Minor Maintenance

TransNet - LSI: Maint

Project Description: Countywide - Countywide annual maintenance project that includes maintenance and repairs of roadway structure elements (e.g., roadway culverts, culverts larger than sixteen square feet, and bridges both on and off the National Bridge Inventory). Work will include minor drainage improvements, landscape maintenance and clearance, pavement repairs, and other minor maintenance.

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Safety - Non capacity widening or bridge reconstruction

Est Total Cost: **$18,785**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - LSI	$15,822					$4,000	$11,822		$1,322		$14,500
TransNet - LSI Carry Over	$2,963		$380	$405	$2,000		$178		$1,463		$1,500
TOTAL	**$18,785**		**$380**	**$405**	**$2,000**	**$4,000**	**$12,000**		**$2,785**		**$16,000**

MPO ID: CNTY109 **ADOPTION: 27-00**

Project Title: Local Roadway Safety Plan Implementation Project

RAS (N.27 (2025))

Project Description: Countywide - A countywide initiative to improve safety and mobility on the Regional Arterial System by constructing priority improvements identified in the County's Local Roadway Safety Plan.

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Safety - Safety Improvement Program

Est Total Cost: **$15,000**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
Local RTCIP	$15,000		$250	$1,250	$3,250	$5,250	$5,000		$4,250	$750	$10,000
TOTAL	**$15,000**		**$250**	**$1,250**	**$3,250**	**$5,250**	**$5,000**		**$4,250**	**$750**	**$10,000**

Table 3-1

2027 Regional Transportation Improvement Program

San Diego Region (in $000s)

San Diego County Regional Airport Authority

MPO ID: SDAA01 **ADOPTION: 27-00**

Project Title: Airport Development Plan

Project Description: Access Road- North Harbor Drive, Terminal - North Harbor Drive, Administration Building - McCain Road, Structured Parking - North Harbor Drive (.5 miles) - San Diego International Airport is located approximately 2.5 miles from downtown San Diego. The northern boundary of the Airport is along Pacific Highway and it is bounded to the south by North Harbor Drive. The eastern boundary is Laurel Street and the west boundary is located along McCain Road. The Airport is projected to have up to 33 million passengers by 2030. The Airport Development Plan (ADP) project will optimize the existing Airport site to accommodate this growth while enhancing efficient and flexible transportation and mobility options. The ADP consists of the following elements: 1. Access Road - Access, curbside and circulation roadways, sidewalks, and associated infrastructure that provide connectivity with shared surface transportation including regularly scheduled bus service to the Amtrak Santa Fe Depot and the Old Town Transportation Center. 2. Terminal - Public infrastructure providing a transportation mall with facilities and services for the travelling public. Enhances the coordination between multiple public transportation modes as well as the transition to other modes of transportation (scheduled air service). 3. Administration Building - Operations center for all airport facilities. Administration of ground/surface transportation functions including transit bus monitoring and public notification systems. 4. Structured Parking - Parking structure in front of the proposed Terminal 1 capable of accommodating up to 5,000 vehicles. Parking for the traveling public connecting to either scheduled bus service, rail and light-rail services or air transportation services via the terminal.

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Other - Engineering studies

Est Total Cost: **$496,882**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
Local Funds	$496,882	$494,974	$1,908						$496,882		
TOTAL	**$496,882**	**$494,974**	**$1,908**						**$496,882**		

MPO ID: SDAA02 **ADOPTION: 27-00**

Project Title: Airport Development Plan - Laurel Street at North Harbor Drive RAS (N.25)

Project Description: Intersection at North Harbor Drive and Laurel Street - This project is a traffic mitigation measure contained in the Airport Development Plan for San Diego International Airport. The project is identified as Mitigation Measure MM-TR-I-1a and consists of the following elements: Convert eastbound thru lane on North Harbor to left turn lane to Laurel, convert left turn lane on westbound Laurel to eastbound thru lane

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: All Projects - Intersection channelization projects

Est Total Cost: **$2,780**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
Local Funds	$2,780	$2,382	$397						$2,780		
TOTAL	**$2,780**	**$2,382**	**$397**						**$2,780**		

Table 3-1

2027 Regional Transportation Improvement Program

San Diego Region (in $000s)

San Diego County Regional Airport Authority

MPO ID: SDAA03 **ADOPTION: 27-00**

Project Title: Airport Development Plan - Pacific Highway and Laurel Street

RAS (N.25)

Project Description: Intersection at Pacific Highway and Laurel Street - This project is a traffic mitigation measure contained in the Airport Development Plan for San Diego International Airport. The project identified as Mitigation Measure MM-TR-I-1b will convert a thru lane on Southbound Pacific Highway and on Eastbound Laurel in to an additional turn lane. It also includes a Class IV bike lane on both sides of Pacific Highway

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: All Projects - Intersection channelization projects

Est Total Cost: **$6,156**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
Local Funds	$6,156	$5,276	$879						$6,156		
TOTAL	**$6,156**	**$5,276**	**$879**						**$6,156**		

MPO ID: SDAA04 **ADOPTION: 27-00**

Project Title: Airport Development Plan - Laurel Street/Kettner Boulevard

RAS (N.25)

Project Description: Intersection at Laurel Street and Kettner Boulevard - This project is a traffic mitigation measure contained in the Airport Development Plan for San Diego International Airport. The project is identified as Mitigation Measure MM-TR-I-1c. It consists of adding an additional right turn lane on Kettner Boulevard at the intersection with Laurel Street. This project also includes the addition of a bicycle facility/lane approximately 235 feet in length east of Kettner Boulevard.

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: All Projects - Intersection channelization projects

Est Total Cost: **$85**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
Local Funds	$85		$85						$85		
TOTAL	**$85**		**$85**						**$85**		

Table 3-1

2027 Regional Transportation Improvement Program

San Diego Region (in $000s)

San Diego Metropolitan Transit System

MPO ID: MTS23A **ADOPTION: 27-00**

Project Title: Transit Service Operations

Project Description: MTS service area - Within MTS Service Area FY27 Project Include: - Operating Costs: Rural Route and Intercity Services, and Americans with Disabilities Act (ADA) and Paratransit Bus Service for MTS's ADA Operations for the period between July 1, 2025 and June 30, 2026. - Facility and Hardware-Software System Enhancements: ERP System Upgrade, MTS Data Storage System, Security Records management System and Computer Aided Dispatch, MTS Server Refresh, Bus Yard Wireless Network Equipment, BRT Station Network Replacement, Bus Operations Paperless Shop Implementation FY28 Project Include: - Operating Costs: Rural Route and Intercity Services, and Americans with Disabilities Act (ADA) and Paratransit Bus Service for MTS's ADA Operations for the period between July 1, 2026 and June 30, 2027. - Facility and Hardware-Software System Enhancements: ERP System Upgrade, MTS Data Storage System, Security Records management System and Computer Aided Dispatch, MTS Server Refresh, Bus Yard Wireless Network Equipment, BRT Station Network Replacement, Bus Operations Paperless Shop Implementation

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Mass Transit - Transit operating assistance

Est Total Cost: **$28,998**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
FTA 5307	$25,598		$6,403	$6,401	$6,398	$6,396			$25,598		
FTA 5311	$1,200		$300	$300	$300	$300			$1,200		
FTA 5311(f)	$1,200		$300	$300	$300	$300			$1,200		
STA	$1,000		$1,000						$1,000		
TOTAL	**$28,998**		**$8,003**	**$7,001**	**$6,998**	**$6,996**			**$28,998**		

Table 3-1

2027 Regional Transportation Improvement Program

San Diego Region (in $000s)

San Diego Metropolitan Transit System

MPO ID: MTS28 **ADOPTION: 27-00**

Project Title: Bus & Rail Rolling Stock purchases and Rehabilitations

Project Description: MTS service area - Within MTS Service Area: FY27 Projects Include: - Fleet procurement and replacements: - 40 foot CNG buses - 13 x 40 foot Battery electric buses - 13 x 60 foot CNG buses - 7 x 60 foot Battery electric buses - 25 x ADA buses - 8 x ADA Battery electric buses - Light rail vehicles FY28 Projects Include: - Fleet procurement and replacements: - 50 x 40 foot CNG buses - 25 x 40 foot Battery electric buses - 60 foot CNG buses - 60 foot Battery electric buses - 10 x ADA buses - 10 x ADA Battery electric buses - Light rail vehicles Fleet procurements may include materials and services for the rehabilitation or retrofit of mechanical components and electrical components of buses and or LRVs.

TOLL COMMENT: N/A

Capacity Status: NCI

Exempt Category: Mass Transit - Purchase new buses and rail cars to replace existing vehicles or minor expansions of fleet

Est Total Cost: **$264,279**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
FTA 5307	$84,420		$22,640	$21,617	$20,594	$19,570					$84,420
FTA 5337	$4,999					$4,999					$4,999
FTA 5339	$17,251		$4,313	$4,313	$4,313	$4,313					$17,251
Other State - LCTOP	$40,527		$8,527	$8,000	$8,000	$8,000	$8,000				$40,527
SB1 - SGR	$28,977		$5,777	$5,800	$5,800	$5,800	$5,800				$28,977
STA	$60,272		$810	$6,835	$9,949	$20,978	$21,700				$60,272
Local Funds	$2,084			$2,084							$2,084
TDA	$25,749			$5,328	$5,322	$5,315	$9,784				$25,749
TOTAL	**$264,279**		**$42,067**	**$53,977**	**$53,978**	**$68,975**	**$45,284**				**$264,279**

Table 3-1

2027 Regional Transportation Improvement Program

San Diego Region (in $000s)

San Diego Metropolitan Transit System

MPO ID: MTS29 **ADOPTION: 27-00**

Project Title: Bus and Fixed Guideways Station Stops and Terminals

Project Description: MTS service area - Within MTS Service Area - FY27 Projects Include: - Maintenance and-or Improvements at Bus and Trolley Stations and Stops: Transit Amenity Improvements, Washington Pedestrian Enhancements, America Plaza Pedestrian Enhancements, Rio Vista Platform Construction, Bus Stop Shelters, ADA Bus Stop Improvements, Grossmont Center Elevator Modernization, Fashion Valley Elevator Replacement, SDSU Escalator Replacement, SDSU Underground Station HVAC Replacement, Iris Rapid Bus Stop Improvements, Beyer Blvd Pathway Beautification project, El Cajon Transit Center Bus Improvements, New Kearny Mesa Transit Center, Grantville Transit Center Improvements, 12th and Imperial Transit Center, Orange and Copper Line Lighting Upgrades

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Mass Transit - Reconstruction or renovation of transit structures

Est Total Cost: **$145,127**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
FTA 5307	$3,244	$3,244									$3,244
FTA 5309 (Bus)	$347	$347									$347
FTA 5309 (FG)	$528	$528									$528
FTA 5311	$39	$39									$39
FTA 5337	$4,000	$4,000									$4,000
FTA 5339(B)	$14,680	$14,680							$1,560		$13,120
Prop 1B Transit Sec Grant Prg	$1,008	$1,008									$1,008
SB1 - TIRCP	$31,745	$31,745									$31,745
STA	$29,177	$19,969	$9,208								$29,177
Local Funds	$17,466	$15,659	$1,807								$17,466
TDA	$42,893	$40,043				$2,850					$42,893
TOTAL	**$145,127**	**$131,262**	**$11,015**			**$2,850**			**$1,560**		**$143,567**

Table 3-1

2027 Regional Transportation Improvement Program

San Diego Region (in $000s)

San Diego Metropolitan Transit System

MPO ID: MTS30 **ADOPTION: 27-00**

Project Title: Bus & Rail Support Facilities and Equipment

Project Description: MTS facilities throughout the MTS service area - Within MTS Service Area - FY27 Projects Include: - Facility Procurement, Planning, and-or Design: Clean Transit Advancement Campus (CTAC) - Maintenance, Replacement, Procurement, or Design of MTS Capital Equipment: Copley Park Division Upgrades, System Sign Upgrades, Trolley Onboard Monitors-Systemwide, Yard Tower & Paint Booth Upgrade, Imperial Avenue Division Upgrades, Yard Tower Roof Replacement, Building A Roof Replacement, RTMS & Hastus Upgrades, Kearny Mesa Division Upgrades, Yard Tower interior upgrades, Building A Rollup Door Replacement, Southbay Maintenance Facility Upgrades, Rail Yard Management System, Cleaning Equipment Replacement, HVAC Replacement, Heavy Duty Rail Equipment Replacement: 7.5 Ton Crane and On-track, Paperless Shop Bus & LRV Maintenance and Inventory project.

TOLL COMMENT: N/A

Capacity Status: NCI

Exempt Category: Mass Transit - Purchase of office, shop and operating equipment for existing facilities

Est Total Cost: **$3,923**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
STA	$3,923		$1,360		$2,562						$3,923
TOTAL	**$3,923**		**$1,360**		**$2,562**						**$3,923**

MPO ID: MTS31 **ADOPTION: 27-00**

Project Title: Bus & Rail Electrification and Power

Project Description: Along Blue Line Right-Of-Way (ROW) - Within MTS Service Area - FY27 Projects Include: - Zero Emission Charging Infrastructure Design, Construction, and Equipment at: IAD, KMD, ECD, SBD; IAD non-revenue vehicle charging; and CPD Overhead Charging Master Plan - Rail Electrification, Replacements, and Design: Substation Replacement Design, Equipment and Construction. Downtown Parallel Feeder Cable Project FY28 Projects Include: - Zero Emission Charging Infrastructure Design, Construction, and Equipment at: IAD, KMD, ECD, SBD; IAD non-revenue vehicle charging; and CPD Overhead Charging Master Plan - Rail Electrification, Replacements, and Design: Substation Replacement Design, Equipment and Construction. Downtown Parallel Feeder Cable Project

TOLL COMMENT: N/A

Capacity Status: NCI

Exempt Category: Mass Transit - Track rehabilitation in existing right of way

Est Total Cost: **$186,662**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
FTA 5307	$1,600	$1,600									$1,600
FTA 5337	$35,637	$14,640	$7,999	$6,999	$5,999						$35,637
Fed Disc. - CPF-Trans Infra	$2,630	$2,630									$2,630
SB1 - SGR	$10,277	$10,277									$10,277
SB1 - TIRCP	$20,196	$20,196									$20,196
SB125 - ZETCP	$46,321	$17,265	$5,645	$4,040	$19,371						$46,321
STA	$38,641	$12,435	$1,430	$14,865	$9,189	$722					$38,641
TDA	$31,360	$26,885			$1,492	$2,983					$31,360
TOTAL	**$186,662**	**$105,928**	**$15,074**	**$25,904**	**$36,051**	**$3,705**					**$186,662**

Table 3-1

2027 Regional Transportation Improvement Program

San Diego Region (in $000s)

San Diego Metropolitan Transit System

MPO ID: MTS32A **ADOPTION: 27-00**

Project Title: Preventive Maintenance

Project Description: MTS service area - Within MTS Service Area - FY27 Projects Include: - Preventive Maintenance for the period between July 1, 2025 and June 30, 2026. FY28 Projects Include: - Preventive Maintenance for the period between July 1, 2026 and June 30, 2027.

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Mass Transit - Transit operating assistance

Est Total Cost: **$557,375**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - TSI	$249,630		$47,353	$48,652	$49,919	$51,200	$52,506		$249,630		
TransNet - TSI Carry Over	$3,775		$3,775						$3,775		
FTA 5307	$145,960		$34,990	$35,990	$36,990	$37,990			$145,960		
FTA 5337	$158,010		$38,010	$39,000	$40,000	$41,000			$158,010		
TOTAL	**$557,375**		**$124,128**	**$123,642**	**$126,909**	**$130,190**	**$52,506**		**$557,375**		

MPO ID: MTS33A **ADOPTION: 27-00**

Project Title: Senior Disabled Program

Project Description: MTS service area - Within MTS Service Area - Subsidy for senior and disabled as required by *TransNet*

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Mass Transit - Transit operating assistance

Est Total Cost: **$21,280**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - ADA	$20,737	$14,116	$1,256	$1,290	$1,324	$1,358	$1,393		$20,737		
TransNet - ADA Carryover	$543	$438	$105						$543		
TOTAL	**$21,280**	**$14,554**	**$1,361**	**$1,290**	**$1,324**	**$1,358**	**$1,393**		**$21,280**		

Table 3-1

2027 Regional Transportation Improvement Program

San Diego Region (in $000s)

San Diego Metropolitan Transit System

MPO ID: MTS34 **ADOPTION: 27-00**

Project Title: Bus & Rail Signal and Communications Equipment

Project Description: MTS service area - Within MTS Service Area - FY27 Projects Include: - Maintenance, Replacement, or Procurement: Sicas S7 System Wide Replacement, Station Communication Cabinets AC Replacement, VMS Upgrade Project Mid-Coast and BRT, AC Switchgear Replacement. FY28 Projects Include: - Maintenance, Replacement, or Procurement: Sicas S7 System Wide Replacement, Station Communication Cabinets AC Replacement, VMS and PA Upgrade Project Mid-Coast and BRT, AC Switchgear Replacement.

TOLL COMMENT: N/A

Capacity Status: NCI

Exempt Category: Mass Transit - Construction or renovation of power, signal, and communications systems

Est Total Cost: **$81,043**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
FTA 5307	$3,116	$3,116									$3,116
FTA 5309 (Bus)	$800	$800									$800
FTA 5309 (FG)	$120	$120									$120
FTA 5339	$4,303	$4,303									$4,303
Fed Disc. - CPF-Trans Infra	$1,354	$1,354									$1,354
Prop 1B Transit Sec Grant Prg	$7,782	$7,782									$7,782
SB1 - TIRCP	$1,200	$1,200									$1,200
STA	$6,902	$4,717	$2,185								$6,902
Local Funds	$765	$765									$765
TDA	$54,701	$54,701									$54,701
TOTAL	**$81,043**	**$78,858**	**$2,185**								**$81,043**

Table 3-1

2027 Regional Transportation Improvement Program

San Diego Region (in $000s)

San Diego Metropolitan Transit System

MPO ID: MTS35 **ADOPTION: 27-00**

Project Title: Fixed Guideway Transitways/Lines

Project Description: MTS service area - Within MTS Service Area - FY27 Projects Include: - Rail Infrastructure Maintenance, Replacements, or Design: Orange Line Improvement Project Phase 2, Beyer Blvd Track and Slope, Drainage Improvements, Special Trackwork Replacement, Fence Improvements, Grade Crossing Replacement project. FY28 Projects Include: - Rail Infrastructure Maintenance, Replacements, or Design: Orange Line Improvement Project Phase 2, Beyer Blvd Track and Slope, Drainage Improvements, Special Trackwork Replacement, Fence Improvements, Grade Crossing Replacement project.

TOLL COMMENT: N/A

Capacity Status: NCI

Exempt Category: Mass Transit - Track rehabilitation in existing right of way

Est Total Cost: **$253,995**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
FTA 5307	$622	$622									$622
FTA 5337	$16,257	$16,257									$16,257
Prop 1B - PTMISEA	$464	$464									$464
Prop 1B Transit Sec Grant Prg	$800	$800									$800
SB1 - TIRCP	$96,204	$89,889	$6,315								$96,204
SB125 - TIRCP	$26,000	$26,000									$26,000
STA	$28,350	$25,543	$2,807								$28,350
Local Funds	$26,135	$19,462	$6,673								$26,135
TDA	$59,163	$55,318	$3,845								$59,163
TOTAL	**$253,995**	**$234,355**	**$19,640**								**$253,995**

MPO ID: SAN262 **ADOPTION: 27-00**

Project Title: Low-Floor Light Rail Transit Vehicles

SANDAG ID: 1210090

Project Description: In the San Diego region for the Blue and Orange Lines - procurement of 47 LRVs to replace existing SD100 fleet to support minor service enhancements.

TOLL COMMENT: N/A

Capacity Status: NCI

Exempt Category: Mass Transit - Purchase new buses and rail cars to replace existing vehicles or minor expansions of fleet

Est Total Cost: **$72,260**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - MC	$30,260	$23,609	$6,651								$30,260
RSTP	$42,000	$42,000									$42,000
TOTAL	**$72,260**	**$65,609**	**$6,651**								**$72,260**

Table 3-1

2027 Regional Transportation Improvement Program

San Diego Region (in $000s)

San Diego, City of

MPO ID: SD09 — **ADOPTION: 27-00**

Project Title: Sidewalks - Citywide

RAS (N.25)

TransNet - LSI: CR

Project Description: Wabaska, La Media Rd, Sea World Dr, 5th Ave, San Diego Mission Rd to Fairmount; Mission Village Sidewalk, Genesee/Sauk, Market St-47th to Euclid; RTCIP funded locations Genesee Ave, University Ave, Balboa Ave, 70th St-Alvarado to Saranac 73rd St-El Cajon Blvd to Saranac Brooklyn St-61 St to 63rd Chateau Dr-Derrick to Mt Abernathy Coast Blvd-Cuvier St to Coast S Franklin Ave-49th-S Willie James Jones Howard Ave-Village Pine to IrisSaturn Blvd-Palm to Boundary W. San Ysidro Blvd & Sunset Ln - Provides for the construction of new sidewalks citywide (CIP # AIK00001/ AIK00003), including the addition of RTCIP funding to this project for the installation of sidewalks on streets included in the RAS: Genesee Ave, University Ave, and Balboa Ave.

TOLL COMMENT: N/A

Capacity Status: NCI — Exempt Category: Safety - Safety Improvement Program

Est Total Cost: **$37,599**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - L	$2,150	$2,150									$2,150
TransNet - L (Cash)	$329	$329									$329
TransNet - LSI	$20,763	$14,134	$2,629	$1,000	$1,000	$1,000	$1,000				$20,763
TransNet - LSI (Cash)	$75	$75									$75
TransNet - LSI Carry Over	$9,333	$8,903	$430								$9,333
Local Funds	$1,053	$1,053									$1,053
Local RTCIP	$3,896	$3,896									$3,896
TOTAL	**$37,599**	**$30,540**	**$3,059**	**$1,000**	**$1,000**	**$1,000**	**$1,000**				**$37,599**

MPO ID: SD15 — **ADOPTION: 27-00**

Project Title: Installation of Street Lights

TransNet - LSI: CR

Project Description: Install approximately 100 new street lights at multiple locations citywide including 55th Street, Trojan Avenue, Kurtz Street, Orange Avenue, Friars Road, Hawley Street - In San Diego, install new street lights, replace existing street lights (CIP # AIH00001), and install street light circuit upgrades (CIP # AIH00002).

TOLL COMMENT: N/A

Capacity Status: NCI — Exempt Category: Safety - Lighting improvements

Est Total Cost: **$1,124**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - LSI	$800			$200	$200	$200	$200				$800
TransNet - LSI Carry Over	$324		$324								$324
TOTAL	**$1,124**		**$324**	**$200**	**$200**	**$200**	**$200**				**$1,124**

Table 3-1

2027 Regional Transportation Improvement Program

San Diego Region (in $000s)

San Diego, City of

MPO ID: SD16A		**ADOPTION: 27-00**
Project Title:	Traffic Signals - Citywide	RAS (N.25)
Project Description:	New traffic signal installation at multiple locations:31st & NationalBernardo Heights & Calle PueblitoGovernor Dr & LakewoodTraffic signal mods Citywide:Mission Village & RuffinCivita & Mission Center1st & Ash11th & BroadwayCass & TurquoiseLake Murray & Turnbridge47th & Imperial3rd Ave @ Washington St 4th Ave & Date St15th/Broadway15th/F 15th/Market 17th/G 31th St. & National Ave. 41st St @ National Ave Averil Rd @ San Ysidro Bernardo Heights & Calle P Beyer Bl @ Smythe Ave Pacific Hwy/Beech Traffic Signal Interconnects:Carmel Valley, Mission Valley, Otay Mesa, San Ysidro, Rancho Bernardo,Tierrasanta/Murphy Canyon - In San Diego, install new traffic signals with intersection street lighting systems, upgrade/modernize traffic signals, install protected/permissive traffic signal systems; traffic signal interconnect systems and upgrades citywide (CIP AIL00002, AIL00004, AIL00005) as well as non-capital work related to traffic signal modification/ modernization and the RAMS (Regional Arterial Management System) program that coordinates traffic signals between cities within the County (various internal orders)...	*TransNet* - LSI: CR
TOLL COMMENT: N/A		
Capacity Status: NCI	Exempt Category: All Projects - Intersection signalization projects at individual intersections	

Est Total Cost: **$87,475**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - L	$4,280	$4,280									$4,280
TransNet - L (Cash)	$45	$45									$45
TransNet - LSI	$36,603	$27,151	$2,183	$1,817	$1,817	$1,817	$1,817				$36,603
TransNet - LSI Carry Over	$35,996	$25,712	$10,284								$35,996
Local RTCIP	$10,551	$10,551									$10,551
TOTAL	**$87,475**	**$67,739**	**$12,467**	**$1,817**	**$1,817**	**$1,817**	**$1,817**				**$87,475**

Table 3-1

2027 Regional Transportation Improvement Program

San Diego Region (in $000s)

San Diego, City of

MPO ID: SD18 **ADOPTION: 27-00**

Project Title: Traffic Control Measures

RAS (N.26)

TransNet - LSI: CR

Project Description: University Avenue-Fairmount to Euclid Complete Street and traffic control and calming measures in multiple locations citywide: 20 rectangular rapid flashing beacons; 10 V-Calm signs - In San Diego, this projects provides for installing traffic control measures on an as-needed basis. These improvements respond to a variety of traffic concerns such as speeding motorists and shortcutting traffic. Solutions used may include the construction of rectangular rapid flashing beacons and geometric design features such as road humps and traffic islands. (CIP # AIL00001).

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Other - Transportation enhancement activities

Est Total Cost: **$11,749**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - L	$1,600	$1,600									$1,600
TransNet - L (Cash)	$741	$741									$741
TransNet - LSI	$3,451	$1,451		$500	$500	$500	$500		$95		$3,356
TransNet - LSI Carry Over	$4,475	$4,413	$62						$2,030		$2,445
Local Funds	$621	$621									$621
Local RTCIP	$861	$861									$861
TOTAL	**$11,749**	**$9,687**	**$62**	**$500**	**$500**	**$500**	**$500**		**$2,125**		**$9,624**

MPO ID: SD23 **ADOPTION: 27-00**

Project Title: Flood Resilience Infrastructure - Roadway Drainage Improvements

TransNet - LSI: CR

Project Description: B11013 Jean Drive Storm Drain B12021 Huntington & Wilbee Storm Drain B12032 Mobley Ave Storm Drain B12078 Preece St Storm Drain B14108 Uptown Storm Drain Replacement (Affected Streets: Johnson St, Pennsylvania Ave, 1st Ave, Hunter St, Hawk St, Kite St, Rhode Island St, Cypress Ave, and Randolph St.) B14066 Otay Mesa Storm Drain Upgrade (Affected Streets: Arruza St, Del Sol Ln, Del Sur Blvd, Pequena St, 30th St, W San Ysidro Blvd, and Coronado Ave), S11002-Hayes Ave SD - Roadway drainage projects for the purpose of improving traffic impeding conditions and alleviating significant and frequent flooding (CIP ACA00001/S11002).

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Safety - Safety Improvement Program

Est Total Cost: **$33,514**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - L	$3,302	$3,302									$3,302
TransNet - L (Cash)	$445	$445									$445
TransNet - LSI	$11,519	$11,519									$11,519
TransNet - LSI (Cash)	$102	$102									$102
TransNet - LSI Carry Over	$4,047	$4,047							$98		$3,949
Local Funds	$14,099	$14,098	$1								$14,099
TOTAL	**$33,514**	**$33,513**	**$1**						**$98**		**$33,416**

Table 3-1

2027 Regional Transportation Improvement Program

San Diego Region (in $000s)

San Diego, City of

MPO ID: SD34 **ADOPTION: 27-00**

Project Title: El Camino Real

RAS (N.24)

Project Description: Bridge 57C0042 - In San Diego on El Camino Real from San Dieguito Road to Via de la Valle - reconstruct & widen from 2 to 4 lanes and extend transition lane and additional grading to avoid biological impacts (CIP 52-479.0/S-00856)

TransNet - LSI: CR

TOLL COMMENT: N/A

Capacity Status: CI Exempt Category: Non-Exempt

Est Total Cost: **$92,354** Open to Traffic: Jul 2025

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - LSI	$16,291	$491	$3,500	$3,200	$3,200	$3,200	$2,700		$491		$15,800
TransNet - LSI Carry Over	$2,707	$334	$2,373						$334		$2,373
HBP	$45,462	$3,603	$3,500	$20,000	$18,359				$1,603	$2,000	$41,859
HBRR	$1,700	$1,700							$1,700		
RSTP	$2,560	$2,560							$2,560		
Local Funds	$22,634	$12,839		$7,416	$2,379				$2,001	$2,165	$18,468
Local Funds AC	$0	$41,859	$(3,500)	$(20,000)	$(18,359)						
Local RTCIP	$1,000	$1,000									$1,000
TOTAL	**$92,354**	**$64,386**	**$5,873**	**$10,616**	**$5,579**	**$3,200**	**$2,700**		**$8,689**	**$4,165**	**$79,500**

MPO ID: SD49 **ADOPTION: 27-00**

Project Title: Median Improvements Citywide

TransNet - LSI: CR

Project Description: Morena Bl - Ashton St to Littlefield St; University Ave - Winona to 5thTraffic Circles at various locations; Crown Point Dr at La Cima Crown Point Dr at Moorland Ave; Crown Point Dr at Lamont St; Foothill Boulevard & Loring Street - This project provides for the installation and improvements of medians, traffic circles, and roundabouts citywide (CIP # AIG00001 & L24005).

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Safety - Adding medians

Est Total Cost: **$20,239**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - L (Cash)	$894	$894									$894
TransNet - LSI	$6,507	$2,507		$1,000	$1,000	$1,000	$1,000		$2,307		$4,200
TransNet - LSI Carry Over	$10,761	$8,888	$1,873						$7,569		$3,192
Local Funds	$2,077	$2,077							$1,102		$975
TOTAL	**$20,239**	**$14,366**	**$1,873**	**$1,000**	**$1,000**	**$1,000**	**$1,000**		**$10,978**		**$9,261**

Table 3-1

2027 Regional Transportation Improvement Program

San Diego Region (in $000s)

San Diego, City of

MPO ID: SD70 **ADOPTION: 27-00**

Project Title: West Mission Bay Drive Bridge over San Diego River

RAS (N.27)

Project Description: West Mission Bay Drive bridge over San Diego River - In San Diego, this project provides for replacing the existing four-lane West Mission Bay Drive bridge with a six-lane bridge, sidewalk, bike lanes, and shoulder improvements. (CIP #52-643/S00871).

TransNet - LSI: CR

TOLL COMMENT: N/A

Capacity Status: CI Exempt Category: Non-Exempt

Est Total Cost: **$151,755** Open to Traffic: Jun 2023

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - L	$650	$650							$650		
TransNet - LSI	$1,228	$1,228							$100		$1,128
TransNet - LSI Carry Over	$2,987	$2,987							$140	$494	$2,353
HBP	$88,215	$88,215							$4,720	$1,815	$81,680
HBRR	$2,600	$2,600							$2,600		
Other Fed - HIP	$32,792	$32,792									$32,792
Local Funds	$10,445	$10,444	$1						$1,040	$62	$9,343
Local RTCIP	$12,838	$12,838									$12,838
TOTAL	**$151,755**	**$151,754**	**$1**						**$9,250**	**$2,371**	**$140,134**

MPO ID: SD96 **ADOPTION: 27-00**

Project Title: Street Resurfacing and Reconstruction Citywide

TransNet - LSI: CR

Project Description: Citywide - This provides for roadway resurfacing, repair, and reconstruction including the repair and reconstruction of concrete streets greater than 1 inch on city streets (CIP # AID00005 and S23006, and RD26003).

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Safety - Pavement resurfacing and/or rehabilitation

Est Total Cost: **$218,621**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - L	$4,000	$4,000									$4,000
TransNet - L (Cash)	$149	$149									$149
TransNet - LSI	$159,855	$63,211	$14,734	$19,028	$19,861	$20,788	$22,233		$39,364		$120,491
TransNet - LSI (Cash)	$1,340	$1,340									$1,340
TransNet - LSI Carry Over	$36,030	$24,030	$12,000						$14,912		$21,118
Local Funds	$17,247	$17,247									$17,247
TOTAL	**$218,621**	**$109,977**	**$26,734**	**$19,028**	**$19,861**	**$20,788**	**$22,233**		**$54,276**		**$164,345**

Table 3-1

2027 Regional Transportation Improvement Program

San Diego Region (in $000s)

San Diego, City of

MPO ID: SD99 **ADOPTION: 27-00**

Project Title: Bridge Rehabilitation

RAS (N.25)

TransNet - LSI: CR

Project Description: Citywide - Provides for the widening, replacement, or retrofitting of bridge rehabilitation projects in San Diego (AIE00001 and P23004). RTCIP funding allocated to this project for the Fairmount Avenue Bridge Rehabilitation projects (B17066 and B17067).

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Safety - Non capacity widening or bridge reconstruction

Est Total Cost: **$9,153**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - L	$300	$300									$300
TransNet - LSI	$2,008	$1,208		$200	$200	$200	$200		$835		$1,173
TransNet - LSI (Cash)	$86	$86									$86
TransNet - LSI Carry Over	$3,523	$2,523	$1,000								$3,523
Local RTCIP	$3,236	$3,236									$3,236
TOTAL	**$9,153**	**$7,353**	**$1,000**	**$200**	**$200**	**$200**	**$200**		**$835**		**$8,318**

MPO ID: SD102A **ADOPTION: 27-00**

Project Title: Otay Truck Route Widening (Ph. 4)

EARMARK NO: CA596/2655, CA700/3776

TransNet - LSI: CR

Project Description: Otay Truck Route - In San Diego, from Drucker Lane to La Media Rd, add one lane, for a total of three lanes: two for trucks and one lane for emergency vehicles (Border Patrol/fire department access). From Britannia Blvd to La Media Rd, add one lane for trucks and one lane for emergency vehicles. Also, along Britannia Blvd from Britannia Court to the Otay Truck Route, add one lane for trucks and one lane for emergency vehicles. This project will be constructed in two phases; an Eastern Phase between La Media Rd and Drucker Lane, and a Western Phase from Britannia Blvd to La Media Rd. Current construction programming is for the Eastern Phase only. (CIP S-11060).

TOLL COMMENT: N/A

Capacity Status: CI Exempt Category: Non-Exempt

Est Total Cost: **$22,169** Open to Traffic: Phase 1: Sep 2020 Phase 2: Dec 2025

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - L	$100	$100							$100		
TransNet - LSI	$1,883	$1,883							$217	$266	$1,400
TransNet - LSI Carry Over	$9,138	$8,958	$180						$2,327	$573	$6,238
HPP	$3,780	$3,780							$1,800	$1,400	$580
SB1 - TCEP	$6,000	$6,000									$6,000
Local Funds	$1,268	$1,268							$518		$750
TOTAL	**$22,169**	**$21,989**	**$180**						**$4,962**	**$2,239**	**$14,968**

Table 3-1

2027 Regional Transportation Improvement Program

San Diego Region (in $000s)

San Diego, City of

MPO ID: SD166 — **ADOPTION: 27-00**

Project Title: Bicycle Facilities

EARMARK NO: 317/90

Project Description: Citywide including:El Camino Real/State Route 56 Bike Path Connector (S00981); SR56 Bike Interchanges (S00955) Downtown Bicyle Loop; Bikeway Striping Improvements Citywide (AIA00001)including Cycle Tracks - Throughout the City of San Diego, installation of bike facilities including Class I, Class II, Class III, and Class IV bike facilities that are capital in nature (CIP AIA00001) as well as non-capital work related to Bicycle Facilities (various internal orders).

TransNet - LSI: CR

TOLL COMMENT: N/A

Capacity Status: NCI

Exempt Category: Air Quality - Bicycle and pedestrian facilities

Est Total Cost: **$30,840**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - L	$15	$15									$15
TransNet - L (Cash)	$136	$136									$136
TransNet - LSI	$17,227	$2,713	$4,196	$2,517	$2,600	$2,600	$2,600		$1,973		$15,254
TransNet - LSI Carry Over	$9,658	$6,474	$3,184						$2,551		$7,107
Fed Disc. - CPF-Hwy Infra	$3,144	$3,144							$3,144		
HPP	$360	$360							$53		$307
Local Funds	$300	$300									$300
TOTAL	**$30,840**	**$13,142**	**$7,380**	**$2,517**	**$2,600**	**$2,600**	**$2,600**		**$7,721**		**$23,119**

MPO ID: SD176 — **ADOPTION: 27-00**

Project Title: Maintenance and Non Congestion Relief Efforts

TransNet - LSI: Maint

Project Description: Citywide - in San Diego, maintenance and non congestion relief efforts including but not limited to pavement overlay, pot hole repair, etc.

TOLL COMMENT: N/A

Capacity Status: NCI

Exempt Category: Safety - Pavement resurfacing and/or rehabilitation

Est Total Cost: **$76,894**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - LSI	$76,894		$14,581	$14,984	$15,377	$15,774	$16,178				$76,894
TOTAL	**$76,894**		**$14,581**	**$14,984**	**$15,377**	**$15,774**	**$16,178**				**$76,894**

MPO ID: SD186 — **ADOPTION: 27-00**

Project Title: Administrative Expenses

TransNet - LSI: CR

Project Description: Citywide - City of San Diego 1% administrative costs

TOLL COMMENT: N/A

Capacity Status: NCI

Exempt Category: Other - Non construction related activities

Est Total Cost: **$7,969**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - LSI	$7,128	$4,539	$491	$505	$518	$531	$545		$7,128		
TransNet - LSI Carry Over	$841	$841							$841		
TOTAL	**$7,969**	**$5,380**	**$491**	**$505**	**$518**	**$531**	**$545**		**$7,969**		

Table 3-1

2027 Regional Transportation Improvement Program

San Diego Region (in $000s)

San Diego, City of

MPO ID: SD188 **ADOPTION: 27-00**

Project Title: Congestion Relief/Traffic Engineering Operations

TransNet - LSI: CR

Project Description: Various locations - Congestion relief efforts (non-capital) to include intersection lighting, traffic signal coordination, centrally controlled traffic signal optimization system, traffic data collection for performance monitoring; traffic calming in Smart Growth areas; and project development/preliminary engineering/corridor studies.

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Other - Non construction related activities

Est Total Cost: **$79,060**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - LSI	$75,592	$47,242	$6,350	$5,500	$5,500	$5,500	$5,500		$75,592		
TransNet - LSI Carry Over	$3,468	$3,468							$3,468		
TOTAL	**$79,060**	**$50,710**	**$6,350**	**$5,500**	**$5,500**	**$5,500**	**$5,500**		**$79,060**		

MPO ID: SD237 **ADOPTION: 27-00**

Project Title: Coastal Rail Trail

RAS (A.37)

TransNet - LSI: CR

Project Description: The proposed path will begin near the City of Del Mar at the intersection of Carmel Valley Road and Sorrento Valley Road to the north and continues to Union Station Downtown San Diego. The City is currently focusing on the northerly ten miles of the trail from the Sorrento Valley Road/Carmel Valley to the Gilman Drive/I-5 intersections. - This project is the Gilman Drive segment of the regional 40-mile bicycle corridor. The proposed alignment will follow Gilman Drive between La Jolla Village Drive and Interstate 5, installing a one-way protected cycle-track in each direction and a continuous sidewalk on the west side of the road. (City CIP# S-00951)

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Air Quality - Bicycle and pedestrian facilities

Est Total Cost: **$29,445**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - LSI	$10,050	$10,050							$350		$9,700
TransNet - LSI Carry Over	$4,553	$4,149	$404						$3,140		$1,413
Fed Disc. - CPF-Hwy Infra	$4,116		$4,116								$4,116
Local RTCIP	$10,726	$10,726									$10,726
TOTAL	**$29,445**	**$24,925**	**$4,520**						**$3,490**		**$25,955**

Table 3-1

2027 Regional Transportation Improvement Program

San Diego Region (in $000s)

San Diego, City of

MPO ID: SD249 **ADOPTION: 27-00**

Project Title: Streamview Drive Improvements Phase 2

TransNet - LSI: CR

Project Description: Streamview Drive from 54th to College (1 miles) - In San Diego, this project provides for the installation of roundabouts, a new raised median, curb extensions, sidewalk, curb and gutter, driveways, drainage improvements, green infrastructure, signage, and striping on Streamview Drive from 54th Street to Lynn Street/Michael Street, and on Streamview Drive from Gayle Street to College Avenue. The first phase of the project, Streamview Drive between Gayle Street and Lynn/Michael Streets has been completed. The second phase of the project is located on Streamview Drive between 54th Street and Lynn/Michael Streets, and on Streamview Drive between Gayle Street and College Avenue. (CIP S-18000)

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Safety - Safety Improvement Program

Est Total Cost: **$21,296**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - LSI	$753	$753							$753		
TransNet - LSI Carry Over	$4,891	$2,057	$2,834						$2,057		$2,834
SB1 - LPP Comp	$10,000	$10,000									$10,000
Local Funds	$5,066	$5,066							$64		$5,002
TDA	$586	$586							$586		
TOTAL	**$21,296**	**$18,462**	**$2,834**						**$3,460**		**$17,836**

MPO ID: SD250 **ADOPTION: 27-00**

Project Title: La Media Road Improvements

RAS (N.25)

TransNet - LSI: CR

Project Description: La Media Road from SR 905 to Siempre Viva Road (.75 miles) - In San Diego, on La Media Road from SR905 to Siempre Viva Road, widen La Media Road to a six-lane primary arterial from SR 905 to Airway Road, and a to a five lane major between Airway Road and Siempre Viva Road with three southbound lanes and two northbound lanes. This project will also improve drainage at the intersection of La Media Road and Airway Road (CIP # S-15018).

TOLL COMMENT: N/A

Capacity Status: CI Exempt Category: Non-Exempt

Est Total Cost: **$50,745** Open to Traffic: Jan 2024

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - LSI	$1,225	$1,225							$1,225		
TransNet - LSI Carry Over	$9,846	$9,835	$11						$6,835		$3,011
SB1 - TCEP	$22,700	$22,700									$22,700
Local Funds	$15,836	$15,836							$6,257	$1,700	$7,879
Local RTCIP	$1,138	$1,138									$1,138
TOTAL	**$50,745**	**$50,734**	**$11**						**$14,317**	**$1,700**	**$34,728**

Table 3-1

2027 Regional Transportation Improvement Program

San Diego Region (in $000s)

San Diego, City of

MPO ID: SD264		**ADOPTION: 27-00**
Project Title:	Alvarado Canyon Road Realignment Project	*TransNet* - LSI: CR
Project Description:	Alvarado Canyon Rd from Fairmount Ave to Alvarado Canyon Rd (.3 miles) - Project will provide traffic congestion relief at the westbound I-8 freeway off-ramp/Fairmount Ave/Camino Del Rio North intersection and the adjoining street segments, and improved bicycle and pedestrian access within the project limits. The project also seeks to alleviate localized flooding through construction of an additional box culvert at the Fairmount Ave crossing over Alvarado Creek. The project will provide improved roadway geometrics, enhanced bikeways, widened sidewalks, enhanced cross-walk striping, improved roadway signing, dedicated bicycle/pedestrian traffic signals, and improved access to public transit facilities. (CIP S-22005).	
TOLL COMMENT: N/A		
Capacity Status: NCI	Exempt Category: Air Quality - Bicycle and pedestrian facilities	

Est Total Cost: **$3,332**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - LSI Carry Over	$1,779	$1,683	$96						$1,779		
Local Funds	$1,553	$1,553							$1,553		
TOTAL	**$3,332**	**$3,236**	**$96**						**$3,332**		

MPO ID: SD266		**ADOPTION: 27-00**
Project Title:	Normal Street Promenade	*TransNet* - LSI: CR
Project Description:	Normal Street from University Avenue to Washington Street (.3 miles) - This complete street project will install hard-scape improvements and a bike facility on Normal Street between University Avenue and Washington Street. (CIP# S-22012/ B19096). Linked to SAN234.	
TOLL COMMENT: N/A		
Capacity Status: NCI	Exempt Category: Air Quality - Bicycle and pedestrian facilities	

Est Total Cost: **$2,490**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - LSI	$613	$183	$430						$183		$430
TransNet - LSI Carry Over	$477	$450	$27						$450		$27
Local Funds	$1,400	$1,400							$1,400		
TOTAL	**$2,490**	**$2,033**	**$457**						**$2,033**		**$457**

Table 3-1

2027 Regional Transportation Improvement Program

San Diego Region (in $000s)

San Diego, City of

MPO ID: SD273 **ADOPTION: 27-00**

Project Title: La Jolla Streetscape

Project Description: Not Location Specific - This project will enhance pedestrian safety, accessibility, and mobility along the corridor. The proposed bulb-outs and pedestrian crossing will shorten crossing distances, improve visibility between pedestrians and motorists, and help calm traffic by reducing vehicle speeds. The sidewalk, curb ramp, and streetscape improvements will improve ADA accessibility and pedestrian access to nearby businesses, services, and community destinations. In addition, the project will create a more comfortable and inviting walking environment through enhanced landscaping, lighting, and street furnishings, encouraging walking as a viable transportation option and supporting the City's goals for safety, connectivity, and complete streets.

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Air Quality - Bicycle and pedestrian facilities

Est Total Cost: **$850**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
Federal Disc. - CPF - HUD	$850		$850								$850
TOTAL	**$850**		**$850**								**$850**

Table 3-1

2027 Regional Transportation Improvement Program

San Diego Region (in $000s)

San Marcos, City of

MPO ID: SM19 **ADOPTION: 27-00**

Project Title: Grand Avenue Bridge and Street Improvements

RTP REF: A.74

Project Description: From Discovery Street to San Marcos Boulevard - construct 4-lane secondary arterial bridge and a 6-lane arterial street from Craven Road to Grand Avenue

TOLL COMMENT: N/A

Capacity Status: CI Exempt Category: Non-Exempt

Est Total Cost: **$12,525** Open to Traffic: Dec 2026

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
Local Funds	$12,525	$12,524	$1						$1,744	$680	$10,101
TOTAL	**$12,525**	**$12,524**	**$1**						**$1,744**	**$680**	**$10,101**

MPO ID: SM22 **ADOPTION: 27-00**

Project Title: South Santa Fe from Bosstick to Smilax #88179

RTP REF: A-28 (2019)
RAS (N.30)
TransNet - LSI: CR

Project Description: Intersection at S. Santa Fe Rd and Smilax Rd. - Realign and signalize the intersection located at S. Santa Fe Road and Smilax Road. This project will also widen S. Santa Fe in the westbound direction. Improvements will include the construction of new pavement, new intersection configuration and new bike lanes.

TOLL COMMENT: N/A

Capacity Status: CI Exempt Category: Non-Exempt

Est Total Cost: **$7,423** Open to Traffic: Sep 2027

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - H (78)	$580	$580								$580	
TransNet - LSI	$49	$50							$39		$10
TransNet - LSI Carry Over	$258	$164	$94						$89		$169
Local Funds	$6,536	$6,537							$263	$3,308	$2,965
TOTAL	**$7,423**	**$7,331**	**$94**						**$391**	**$3,888**	**$3,144**

MPO ID: SM24 **ADOPTION: 27-00**

Project Title: Woodland Parkway Interchange and Barham Drive Widening & Street Improvements #88005

RTP REF: A.74
RAS (N.30)

Project Description: SR 78 Bridge 57 0389 - This project includes reconstruction of the State Route 78 overcrossing at Woodland Parkway, reconfiguration of on/off ramps, widening and realigning portions of Woodland Parkway, Barham Drive and Rancheros Drive. Improvements would also include continuation of new bike lanes and trails.

TOLL COMMENT: N/A

RT:78 Capacity Status: CI Exempt Category: Non-Exempt

Est Total Cost: **$19,500** Open to Traffic: Phase 1: Jul 2026 Phase 2: Jul 2035

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - L	$600	$600							$600		
Local Funds	$16,820	$16,819	$1						$9,408	$1,590	$5,822
TOTAL	**$17,420**	**$17,419**	**$1**						**$10,008**	**$1,590**	**$5,822**

Table 3-1

2027 Regional Transportation Improvement Program

San Diego Region (in $000s)

San Marcos, City of

MPO ID: SM31 — **ADOPTION: 27-00**

Project Title: San Marcos Creek Specific Plan - Discovery St. Widening and Flood Control Improvements #88265

RTP REF: A.74
RAS (N.29)
TransNet - LSI: CR

Project Description: From Via Vera Cruz Rd to Bent Ave/Craven Rd - Part of San Marcos Creek Specific Plan group of projects to widen Discovery St. to four lane secondary arterial between Via Vera Cruz and Bent Ave. Improvements include construction of roadway improvements, bike lanes and trails.

TOLL COMMENT: N/A

Capacity Status: CI Exempt Category: Non-Exempt

Est Total Cost: **$16,829** Open to Traffic: Nov 2023

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - Bond	$1,997	$1,998							$1,457	$40	$500
TransNet - LSI Carry Over	$3,457	$3,457							$537	$450	$2,470
Local Funds	$6,393	$6,391	$1						$147	$215	$6,031
Local RTCIP	$4,982	$4,982									$4,982
TOTAL	**$16,829**	**$16,828**	**$1**						**$2,141**	**$705**	**$13,983**

MPO ID: SM32 — **ADOPTION: 27-00**

Project Title: Via Vera Cruz Bridge and Street Improvements #88264

RTP REF: A.74
TransNet - LSI: CR

Project Description: Bridge 57C0867 - Part of San Marcos Creek Specific Plan group of projects to widen to four lane secondary arterial and construct a bridge at San Marcos Creek

TOLL COMMENT: N/A

Capacity Status: CI Exempt Category: Non-Exempt

Est Total Cost: **$46,767** Open to Traffic: Jul 2024

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - LSI	$1,330	$1,330							$1,155		$175
TransNet - LSI Carry Over	$8,724	$7,303	$1,422						$5,141		$3,583
HBP	$24,522	$24,522							$2,390	$443	$21,689
Local Funds	$12,191	$12,191							$115	$57	$12,019
TOTAL	**$46,767**	**$45,346**	**$1,422**						**$8,801**	**$500**	**$37,466**

MPO ID: SM42 — **ADOPTION: 27-00**

Project Title: Discovery St. from Craven to Twin Oaks #ST007

RAS (N.30)

Project Description: Discovery Street from Craven Road to Twin Oaks Valley Road (.9 miles) - The project includes the design and construction of all intersections, signals, utilities, drainage and water quality components of Discovery St. as a four lane arterial from Bent Ave. and Craven Dr. and east to Twin Oaks Valley Rd. Improvements will also include bike lanes and trails along the road.

TOLL COMMENT: N/A

Capacity Status: CI Exempt Category: Non-Exempt

Est Total Cost: **$21,570** Open to Traffic: Jan 2025

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
Local Funds	$19,596	$19,595	$1						$500	$2,000	$17,096
Local RTCIP	$1,974	$1,974									$1,974
TOTAL	**$21,570**	**$21,569**	**$1**						**$500**	**$2,000**	**$19,070**

Table 3-1

2027 Regional Transportation Improvement Program

San Diego Region (in $000s)

San Marcos, City of

MPO ID: SM48 **ADOPTION: 27-00**

Project Title: San Marcos Creek Specific Plan: Creekside Drive and Pad Grading #88505

RTP REF: A.75 (2025)
TransNet - LSI: CR

Project Description: Creekside Drive from Via Vera Cruz to Grand Ave (.57 miles) - construct approximately 3,000 feet of a two-lane collector road from Via Vera Cruz to Grand Avenue in the City of San Marcos; will include two 12' lanes, diagonal parking on the north side, and parallel parking on the south side; the project will also include a 10' bike trail meandering along the south side

TOLL COMMENT: N/A

Capacity Status: CI Exempt Category: Non-Exempt

Est Total Cost: **$12,092** Open to Traffic: Dec 2024

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - Bond	$1,384	$1,384							$929	$455	
TransNet - LSI (Cash)	$473	$473							$473		
TransNet - LSI Carry Over	$2,514	$2,412	$102								$2,514
Local Funds	$7,721	$7,721								$170	$7,551
TOTAL	**$12,092**	**$11,990**	**$102**						**$1,402**	**$625**	**$10,065**

MPO ID: SM56 **ADOPTION: 27-00**

Project Title: Bent Ave. Bridge and Improvements #88263

TransNet - LSI: CR

Project Description: Bridge 00L0045 - Part of San Marcos Creek Specific Plan set of projects to construct new two lane bridge to replace existing two lane low water crossing- Local and *TransNet* funds to match HBP funds programmed as part of CAL44 Highway Bridge Program

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Safety - Non capacity widening or bridge reconstruction

Est Total Cost: **$13,823**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - LSI	$103	$103							$103		
TransNet - LSI Carry Over	$2,222	$2,222							$63		$2,159
Local Funds	$11,498	$11,498							$122		$11,376
TOTAL	**$13,823**	**$13,823**							**$288**		**$13,535**

Table 3-1

2027 Regional Transportation Improvement Program

San Diego Region (in $000s)

San Marcos, City of

MPO ID: SM64 — **ADOPTION: 27-00**

Project Title: San Marcos Blvd. Reconstruction #ST005

RAS (N.30)

TransNet - LSI: CR

Project Description: San Marcos Boulevard from Grand Ave to Rancho Santa Fe Rd. (6.75 miles) - This project includes the reconstruction of San Marcos Blvd. from Grand Ave. to Rancho Santa Fe Rd., including the removal and replacement of deteriorated pavement, removal of pavers at intersections, the installation of new signals throughout the corridor, updated pedestrian ramps for ADA compliance, and the repair and replacement of damaged and uplifted curbs, gutters and uplifted sidewalks. Improvements also include buffered bike lanes where possible.

TOLL COMMENT: N/A

Capacity Status: NCI — Exempt Category: Safety - Pavement resurfacing and/or rehabilitation

Est Total Cost: **$11,600**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - LSI	$26	$26									$26
TransNet - LSI Carry Over	$2,086	$561	$1,525								$2,086
Local Funds	$5,603	$5,603							$600		$5,003
Local RTCIP	$3,885	$2,885	$1,000								$3,885
TOTAL	**$11,600**	**$9,075**	**$2,525**						**$600**		**$11,000**

MPO ID: SM69 — **ADOPTION: 27-00**

Project Title: Twin Oaks Valley Rd. & Barham Dr. Improvements #ST008

RTP REF: A.75

Project Description: Barham Dr from Campus Dr to Twin Oaks Valley Rd (.1 miles) - This project involves surface improvements including asphalt, concrete, medians, sidewalks, signage and traffic lights. Underground improvements include utility and drainage improvements, relocations and water treatment within the public right of way to accommodate the construction of additional lanes.

TOLL COMMENT: N/A

Capacity Status: CI — Exempt Category: Non-Exempt

Est Total Cost: **$8,133** — Open to Traffic: May 2024

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
Local Funds	$8,133	$8,132	$1						$1,500		$6,633
TOTAL	**$8,133**	**$8,132**	**$1**						**$1,500**		**$6,633**

MPO ID: SM72 — **ADOPTION: 27-00**

Project Title: Annual Surface Seal Project FY24-FY27 #ST011

TransNet - LSI: Maint

Project Description: Various locations throughout the city - Various roadways throughout the City will be surface sealed. Improvements include restriping to current standards and adding buffered bike lanes where possible.

TOLL COMMENT: N/A

Capacity Status: NCI — Exempt Category: Safety - Pavement resurfacing and/or rehabilitation

Est Total Cost: **$13,545**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - LSI	$1,288	$3	$1,285						$3		$1,285
TransNet - LSI Carry Over	$2,091	$1,091	$1,000						$10		$2,081
Local Funds	$10,166	$9,906	$260								$10,166
TOTAL	**$13,545**	**$11,000**	**$2,545**						**$13**		**$13,532**

Table 3-1

2027 Regional Transportation Improvement Program

San Diego Region (in $000s)

San Marcos, City of

MPO ID: SM74 — **ADOPTION: 27-00**

Project Title: Olive Street Bridge #ST012 — *TransNet* - LSI: Maint

Project Description: Bridge 57C0519 - Replacement of the existing Olive Street bridge. This project will also include trail and/or bicycle improvements.

TOLL COMMENT: N/A

Capacity Status: NCI — Exempt Category: Safety - Non capacity widening or bridge reconstruction

Est Total Cost: **$2,500**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - LSI Carry Over	$1,045	$3	$1,042								$1,045
Local Funds	$1,455		$1,455								$1,455
TOTAL	**$2,500**	**$3**	**$2,497**								**$2,500**

MPO ID: SM76 — **ADOPTION: 27-00**

Project Title: Annual Surface Seal Project FY28-FY31 #ST018 — *TransNet* - LSI: Maint

Project Description: Various streets throughout the city - Various roadways throughout the City will be surface sealed. Improvements include restriping to current standards and adding buffered bike lanes where possible.

TOLL COMMENT: N/A

Capacity Status: NCI — Exempt Category: Safety - Pavement resurfacing and/or rehabilitation

Est Total Cost: **$25,000**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - LSI	$4,857			$2,375	$2,482				$500		$4,357
Local Funds	$20,143			$2,625	$2,518	$5,000	$10,000		$500		$19,643
TOTAL	**$25,000**			**$5,000**	**$5,000**	**$5,000**	**$10,000**		**$1,000**		**$24,000**

MPO ID: SM77 — **ADOPTION: 27-00**

Project Title: Roadway Rehabilitation Program Group 1 #ST022 — *TransNet* - LSI: CR

Project Description: Various streets and roadways throughout the City - Project proposes additional funding for rehabilitation of City roadways. Projects would also include supplementation of existing preventative maintenance program (slurry ST018) where substantial reconstruction/rehabilitation of roadway is required greater than 1" thick.

TOLL COMMENT: N/A

Capacity Status: NCI — Exempt Category: Safety - Pavement resurfacing and/or rehabilitation

Est Total Cost: **$3,610**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - LSI Carry Over	$1,000	$236	$764						$236		$764
Local Funds	$2,610	$2,500	$110						$500		$2,110
TOTAL	**$3,610**	**$2,736**	**$874**						**$736**		**$2,874**

Table 3-1

2027 Regional Transportation Improvement Program

San Diego Region (in $000s)

San Marcos, City of

MPO ID: SM78 **ADOPTION: 27-00**

Project Title: Roadway Rehabilitation Program Group 2 #ST023 — *TransNet* - LSI: CR

Project Description: Various streets and roadways throughout the City - Project proposes additional funding for rehabilitation of City roadways. Projects would also include supplementation of existing preventative maintenance program (slurry ST018) where substantial reconstruction/rehabilitation of roadway is required greater than 1" thick.

TOLL COMMENT: N/A

Capacity Status: NCI — Exempt Category: Safety - Pavement resurfacing and/or rehabilitation

Est Total Cost: **$5,000**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - LSI	$1,238		$1,238								$1,238
TransNet - LSI Carry Over	$397		$397								$397
Local Funds	$3,365		$3,365						$500		$2,865
TOTAL	**$5,000**		**$5,000**						**$500**		**$4,500**

MPO ID: SM79 **ADOPTION: 27-00**

Project Title: Roadway Rehabilitation Program Group 3 #ST024 — *TransNet* - LSI: CR

Project Description: Various streets and roadways throughout the City - Project proposes additional funding for rehabilitation of City roadways. Projects would also include supplementation of existing preventative maintenance program (slurry ST018) where substantial reconstruction/rehabilitation of roadway is required greater than 1" thick.

TOLL COMMENT: N/A

Capacity Status: NCI — Exempt Category: Safety - Pavement resurfacing and/or rehabilitation

Est Total Cost: **$4,600**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - LSI	$243			$243							$243
TransNet - LSI Carry Over	$155		$100	$55					$100		$55
Local Funds	$4,202			$4,202					$500		$3,702
TOTAL	**$4,600**		**$100**	**$4,500**					**$600**		**$4,000**

MPO ID: SM80 **ADOPTION: 27-00**

Project Title: Roadway Rehabilitation Program Group 4 #ST025 — *TransNet* - LSI: CR

Project Description: Various streets and roadways throughout the City - Project proposes additional funding for rehabilitation of City roadways. Projects would also include supplementation of existing preventative maintenance program (slurry ST018) where substantial reconstruction/rehabilitation of roadway is required greater than 1" thick.

TOLL COMMENT: N/A

Capacity Status: NCI — Exempt Category: Safety - Pavement resurfacing and/or rehabilitation

Est Total Cost: **$21,500**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - LSI	$5,929				$228	$2,803	$2,898				$5,929
Local Funds	$15,571				$4,772	$2,697	$8,102		$500		$15,071
TOTAL	**$21,500**				**$5,000**	**$5,500**	**$11,000**		**$500**		**$21,000**

Table 3-1

2027 Regional Transportation Improvement Program

San Diego Region (in $000s)

Santee, City of

MPO ID: SNT04 **ADOPTION: 27-00**

Project Title: Pavement Repair and Rehabilitation — *TransNet* - LSI: CR

Project Description: Multiple locations as recommended by Pavement Management Analysis report and as provided on attached street lists. - Reconstruction and rehabilitation in the form of removal and replacement of existing pavement sections 2 inches minimum, 1.5 inch minimum overlay, pedestrian ramps, sidewalk improvements, and drainage improvements as part of the rehabilitation improvements.

TOLL COMMENT: N/A

Capacity Status: NCI — Exempt Category: Safety - Pavement resurfacing and/or rehabilitation

Est Total Cost: **$40,513**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - Bond	$9,899	$9,899							$4,333		$5,566
TransNet - L	$3,915	$3,915									$3,915
TransNet - LSI	$7,856	$2,427	$932	$965	$997	$1,117	$1,417		$2,729		$5,127
TransNet - LSI Carry Over	$4,673	$4,612	$61						$1,558		$3,115
Local Funds	$14,169	$9,432	$2,891	$615	$615	$615			$15		$14,154
TOTAL	**$40,512**	**$30,285**	**$3,884**	**$1,580**	**$1,612**	**$1,732**	**$1,417**		**$8,635**		**$31,877**

MPO ID: SNT22 **ADOPTION: 27-00**

Project Title: Pavement Roadway Maintenance — *TransNet* - LSI: Maint

Project Description: Various locations as recommended in Santee's Pavement Management Analysis Report and provided on the project street list. - Maintenance repair in the form of crack filling, grind and patch failed areas followed by Cape seal or Slurry seal of the street.

TOLL COMMENT: N/A

Capacity Status: NCI — Exempt Category: Safety - Pavement resurfacing and/or rehabilitation

Est Total Cost: **$17,212**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - LSI	$6,454	$4,128	$400	$414	$427	$478	$607		$3,154		$3,300
TransNet - LSI Carry Over	$2,047	$2,021	$26						$1,653		$394
Local Funds	$8,711	$5,512	$615	$615	$615	$615	$737		$9		$8,702
TOTAL	**$17,212**	**$11,661**	**$1,041**	**$1,029**	**$1,042**	**$1,093**	**$1,344**		**$4,816**		**$12,396**

Table 3-1

2027 Regional Transportation Improvement Program

San Diego Region (in $000s)

Santee, City of

MPO ID: SNT23 **ADOPTION: 27-00**

Project Title: Traffic Signal Upgrades

RAS (N.30)

Project Description: Magnolia Avenue, Mission Gorge Road, Cuyamaca Street, Mast Boulevard, and Town Center Parkway - Citywide improvements to existing traffic signals, communication systems, video detection cameras, curb ramps and other improvements pursuant to the recommendations of the City's Transportation Improvement Master Plan; includes upgrading the existing obsolete signal traffic controllers and installation of traffic signal inter-connection cabling in order to conform to the San Diego Regional Standards thereby improving signal operations.

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Other - Traffic signal synchronization projects

Est Total Cost: **$7,097**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
Local Funds	$4,081	$3,010				$1,070			$113		$3,968
Local RTCIP	$3,016	$2,476				$540			$515		$2,501
TOTAL	**$7,097**	**$5,486**				**$1,610**			**$628**		**$6,469**

MPO ID: SNT30 **ADOPTION: 27-00**

Project Title: Smart Traffic Signals

RAS (N.30)

Project Description: All signalized major arterial roadways in the City of Santee including Mission Gorge Road - Install smart traffic signals on major arterial roadways in the City of Santee.

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Other - Traffic signal synchronization projects

Est Total Cost: **$274**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
Local RTCIP	$274		$274								$274
TOTAL	**$274**		**$274**								**$274**

Table 3-1

2027 Regional Transportation Improvement Program

San Diego Region (in $000s)

Santee, City of

MPO ID: SNT34 **ADOPTION: 27-00**

Project Title: Broadband Infrastructure Improvements — RAS (N.30)

Project Description: Mission Gorge Road - This project will provide the infrastructure needed for the final step in the City's disaster recover plan, which is the implementation of a redundant, off-site location to continue operations should City Hall become unusable. In addition fiber optic communication cables will be installed to connect existing traffic signals on Mast Boulevard, Magnolia Avenue and Mission Gorge Road. The project will provide a secured, wired fiber optic connection from City Hall to the City's Public Works Operations Center with the required bandwidth needed to operate an offsite "satellite City Hall" to serve the community and provide connections to Fire Station No. 4, Fire Station No. 5 and the future Community Center.

TOLL COMMENT: N/A

Capacity Status: NCI — Exempt Category: Safety - Non signalization traffic control and operating

Est Total Cost: **$1,162**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
Local Funds	$1,000	$944	$56						$44		$956
Local RTCIP	$162	$162							$1		$161
TOTAL	**$1,162**	**$1,106**	**$56**						**$45**		**$1,117**

MPO ID: SNT35 **ADOPTION: 27-00**

Project Title: Turn Lane Modification - Mission Gorge Rd at Town Center Parkway — RAS (N.30)

Project Description: Intersection at Mission Gorge Rd and Town Center Parkway - Extend existing right turn pocket to accommodate existing vehicle trips. Project to widen the right turn pocket on Mission Gorge Road eastbound to Town Center Parkway.

TOLL COMMENT: N/A

Capacity Status: NCI — Exempt Category: All Projects - Intersection channelization projects

Est Total Cost: **$300**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
Local RTCIP	$300		$54	$246					$54		$246
TOTAL	**$300**		**$54**	**$246**					**$54**		**$246**

Table 3-1

2027 Regional Transportation Improvement Program

San Diego Region (in $000s)

Solana Beach, City of

MPO ID: SB16 — **ADOPTION: 27-00**

Project Title: Pavement Resurfacing

Project Description: Various streets as determined by pavement management program. Street list to be uploaded annually; RTCIP to be used on Lomas Santa Fe Dr - in Solana Beach, pavement overlays

RAS (N.30)

TransNet - LSI: CR

TOLL COMMENT: N/A

Capacity Status: NCI

Exempt Category: Safety - Pavement resurfacing and/or rehabilitation

Est Total Cost: **$3,986**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - LSI	$2,223	$836	$264	$259	$273	$288	$303				$2,223
TransNet - LSI Carry Over	$1,716	$746	$970								$1,716
Local RTCIP	$47	$47									$47
TOTAL	**$3,986**	**$1,629**	**$1,234**	**$259**	**$273**	**$288**	**$303**				**$3,986**

MPO ID: SB18 — **ADOPTION: 27-00**

Project Title: Pavement Maintenance

Project Description: Street locations to be determined by city wide condition assessment; street list to be uploaded annually - slurry seals and localized pavement repairs

TransNet - LSI: Maint

TOLL COMMENT: N/A

Capacity Status: NCI

Exempt Category: Safety - Pavement resurfacing and/or rehabilitation

Est Total Cost: **$100**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - LSI Carry Over	$100			$50	$50						$100
TOTAL	**$100**			**$50**	**$50**						**$100**

MPO ID: SB21 — **ADOPTION: 27-00**

Project Title: Sidewalks and associated street improvements at various locations

Project Description: see map - In Solana Beach, planning, design and construction to add and improve sidewalks and pedestrian paths at the following locations: Glencrest Drive south of Dell Street, curb, gutter and pavement restoration is included.

TransNet - LSI: CR

TOLL COMMENT: N/A

Capacity Status: NCI

Exempt Category: Air Quality - Bicycle and pedestrian facilities

Est Total Cost: **$644**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - LSI	$302	$222		$20	$20	$20	$20				$302
TransNet - LSI Carry Over	$342	$167	$175						$55		$287
TOTAL	**$644**	**$389**	**$175**	**$20**	**$20**	**$20**	**$20**		**$55**		**$589**

Table 3-1

2027 Regional Transportation Improvement Program

San Diego Region (in $000s)

Solana Beach, City of

MPO ID: SB23		**ADOPTION: 27-00**
Project Title:	Traffic Signal Equipment Replacements and Upgrades	RAS (N.30 (2025))
Project Description:	Lomas Santa Fe Drive and Highway 101 - Traffic signal equipment replacements and upgrades on the Regional Arterial System	
TOLL COMMENT: N/A		
Capacity Status: NCI	Exempt Category: Other - Intersection signalization projects	

Est Total Cost: **$181**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
Local RTCIP	$181	$91	$30	$30	$30						$181
TOTAL	**$181**	**$91**	**$30**	**$30**	**$30**						**$181**

Table 3-1

2027 Regional Transportation Improvement Program

San Diego Region (in $000s)

Various Agencies

MPO ID: CAL09D **ADOPTION: 27-00**

Project Title: Interstate 5 and 805 - Convert HOV lanes to Express lanes.

Project Description: Interstate 5, Interstate 805 - Construct infrastructure to convert HOV lanes to Express lanes on I-805 from SR 52 to the I-5/I805 merge and on I-5/I805 merge to SR 78.

EA NO: 2T367x
RTP REF: A.17 (2025)
SANDAG ID: 1200514, 1200515, 1280517, 1200517

TOLL COMMENT: $1,548,450 TC in FY27 for PE, $1,147,000 TC in FY28 for PE

RT:5 Capacity Status: NCI Exempt Category: Safety - Non signalization traffic control and operating

Est Total Cost: **$170,669**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - MC	$6,769	$1,761	$477	$1,602	$1,332	$598	$999		$752		$6,017
CMAQ	$34,650		$11,250	$23,400							$34,650
RSTP	$30,000	$6,500	$13,500	$10,000							$30,000
STIP-RIP AC	$99,250	$18,350				$80,900			$17,100	$1,250	$80,900
TOTAL	**$170,669**	**$26,611**	**$25,227**	**$35,002**	**$1,332**	**$81,498**	**$999**		**$17,852**	**$1,250**	**$151,567**

MPO ID: CAL615 **ADOPTION: 27-00**

Project Title: Harbor Drive 2.0 & I-15 Operational Improvements (Vesta St)

Project Description: Harbor Drive (I-5) from 9.800 to R 14.70 (4.9 miles), Harbor Drive (I-15) from 0.400 to R 0.500 (.1 miles), Vesta St (I-15) from 0.400 to 0.400 - Vesta St- In San Diego County, in San Diego from Main Street to Harbor Drive (Vesta Street overcrossing and Operational Improvements.)

EA NO: 43131, 43105
PPNO: 1447, 1417
SANDAG ID: 1148000

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Other - Transportation enhancement activities

Est Total Cost: **$198,100**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
CBI	$8,800	$8,800							$8,800		
USDOTs	$11,000		$11,000							$11,000	
SB1 - TCEP	$18,500	$18,500							$13,000	$5,500	
Local Funds	$2,186	$291	$1,835	$60						$2,186	
TOTAL	**$40,486**	**$27,591**	**$12,835**	**$60**					**$21,800**	**$18,686**	

Table 3-1

2027 Regional Transportation Improvement Program

San Diego Region (in $000s)

Various Agencies

MPO ID: V07 **ADOPTION: 27-00**

Project Title: Biological Mitigation Program

SANDAG ID: 1200200

Project Description: Countywide - habitat acquisition, restoration, creation, enhancement, management and monitoring necessary for meeting project mitigation requirements; mitigation efforts will focus on *TransNet* Early Action Program projects, then Regional Transportation Plan (RTP) Revenue Constrained projects

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Other - Advance land acquisitions

Est Total Cost: **$463,031**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - REMP	$399,063	$394,485	$4,578						$91,409	$126,420	$181,234
CMAQ - Conversion	$37,284	$37,284									$37,284
Federal Disc. - CPF - NOAA	$1,031		$1,031								$1,031
RSTP	$21,200	$21,200									$21,200
Local Funds	$4,453	$4,453									$4,453
TOTAL	**$463,031**	**$457,422**	**$5,609**						**$91,409**	**$126,420**	**$245,202**

MPO ID: V08 **ADOPTION: 27-00**

Project Title: Regional Habitat Conservation Fund

SANDAG ID: 1200300

Project Description: Countywide - regional habitat management and monitoring

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Other - Plantings, landscaping, etc

Est Total Cost: **$77,961**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - LEMP	$28,412	$22,347	$4,000	$1,752	$312				$28,412		
TransNet - REMP	$49,206	$49,205							$30,034		$19,172
Local Funds	$343	$343							$93		$250
TOTAL	**$77,961**	**$71,895**	**$4,000**	**$1,752**	**$312**				**$58,539**		**$19,422**

MPO ID: V10 **ADOPTION: 27-00**

Project Title: Grouped Projects for *TransNet* Smart Growth Incentive Program

SANDAG ID: 1224068, 1224069, 1224072

Project Description: Projects are consistent with 40 CFR Part 93.126 Exempt Tables 2 and Table 3 categories - Transportation enhancement activities (except rehabilitation and operation of historic transportation buildings, structures, or facilities)

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Other - Transportation enhancement activities

Est Total Cost: **$172,195**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - LSI	$7,727	$1,177	$1,750	$2,000	$1,300	$1,000	$500				$7,727
TransNet - LSI Carry Over	$3,290	$653	$2,637								$3,290
TransNet - SGIP	$63,504	$8,371	$52,565	$1,612	$956						$63,504
Local Funds	$97,674	$11,610	$48,264	$31,890	$5,910						$97,674
TOTAL	**$172,195**	**$21,811**	**$105,216**	**$35,502**	**$8,166**	**$1,000**	**$500**				**$172,195**

Table 3-1

2027 Regional Transportation Improvement Program

San Diego Region (in $000s)

Various Agencies

MPO ID: V11 **ADOPTION: 27-00**

Project Title: Otay Mesa East POE & SR 11 Toll Highway Project

EA NO: 05631, 05632, 05633, 05634, 05638, 05639
PPNO: 0999
RTP REF: GM08, A.63
SANDAG ID: 1201101 - 1201109
EARMARK NO: CA393/740

Project Description: On new alignment from SR 125 to the U.S.-Mexico Border - This project delivers the SR 11 four-lane toll highway from SR 125 to the Otay Mesa East Port of Entry, including connectors to SR 905 and SR 125, along with the Commercial Vehicle Enforcement Facility (CVEF) and associated tolling systems. Work includes roadway construction, underground utilities, site grading, perimeter security, inspection booths, high-mast lighting, and advanced Non-Intrusive Inspection (NII) technology for efficient CBP operations. Engineering studies, architectural plans, bond documentation, and an Investment Grade Traffic & Revenue (IG T&R) study support design, financing, and operational planning.

TOLL COMMENT: $802,900 TC in FY27 for CON

RT:11 Capacity Status: CI Exempt Category: Non-Exempt

Est Total Cost: **$1,318,398** Open to Traffic: Phase 1: Mar 2016 Phase 2: Sep 2021 Phase 3: Nov 2022 Phase 4: Nov 2028

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - Border	$31,211	$15,939	$15,200	$72					$13,150	$2,789	$15,272
TransNet - MC	$9,141	$8,751	$390						$7,612	$1,529	
TransNet - MC AC	$0	$7,000	$(7,000)								
CBI	$308,787	$308,787							$67,139	$104,091	$137,557
HPP	$800	$800							$800		
INFRA	$199,278	$199,278									$199,278
ITS	$439	$439							$439		
Other Fed - TIFIA - S	$5,000	$5,000							$5,000		
RSTP	$47,500	$40,500	$7,000						$32,500		$15,000
Prop 1B - TCIF	$73,385	$73,385									$73,385
SB1 - TCEP	$275,346	$275,346							$14,610	$37,770	$222,966
SB1 TCEP NHFP	$1,000	$1,000									$1,000
STIP-IIP NHS	$6,882	$6,882							$6,882		
STIP-IIP Prior State Cash	$5,200	$5,200							$5,200		
STIP-IIP State Cash	$919	$919							$919		
Local Funds	$2,600	$2,600							$2,600		
Local Funds AC	$350,910				$350,910						$350,910
TOTAL	**$1,318,398**	**$951,826**	**$15,590**	**$72**	**$350,910**				**$156,851**	**$146,179**	**$1,015,368**

*SHOPP Funding in the amount of $54 million spent outside of the RTIP; INFRA funding is inclusive of both INFRA and FASTLANE federal grants

Table 3-1

2027 Regional Transportation Improvement Program

San Diego Region (in $000s)

Various Agencies

MPO ID: V12 **ADOPTION: 27-00**

Project Title: Grouped Projects for Bicycle and Pedestrian Facilities.

SANDAG ID: 1223054, 1223057, 1223058

Project Description: Projects are consistent with 40 CFR Part 93.126 Exempt Table 2 categories - bicycle and pedestrian facilities (both motorized and non-motorized)

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Air Quality - Bicycle and pedestrian facilities

Est Total Cost: **$65,341**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - BPNS	$26,385	$25,351	$124	$910							$26,385
CRP	$10,588	$10,588									$10,588
CRRSAA	$4,100	$4,100									$4,100
RSTP	$5,101	$5,101									$5,101
ATP - R	$4,450	$4,450									$4,450
ATP - S	$2,834	$2,834									$2,834
CAP-TRADE	$691	$691									$691
Local Funds	$2,292	$1,292	$1,000								$2,292
TDA - Bicycles	$8,900	$8,722	$178								$8,900
TOTAL	**$65,341**	**$63,129**	**$1,302**	**$910**							**$65,341**

MPO ID: V14 **ADOPTION: 27-00**

Project Title: Grouped Projects for Bicycle and pedestrian facilities - Active Transportation Program (ATP)

Project Description: Projects are consistent with 40 CFR Part 93.126 Exempt Tables 2 and Table 3 categories - Bicycle and pedestrian facilities (both motorized and non-motorized)

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Air Quality - Bicycle and pedestrian facilities

Est Total Cost: **$84,207**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - LSI	$2,873	$2,488	$385								$2,873
TransNet - LSI (Cash)	$50	$50									$50
TransNet - LSI Carry Over	$3,691	$3,543	$148								$3,691
TransNet - MC	$2,000	$1,000	$1,000								$2,000
HSIP	$693	$693									$693
HUD	$559	$559									$559
ATP - R	$26,210	$9,448	$16,763								$26,210
ATP - S	$31,511	$5,646	$4,123	$21,742							$31,511
Local Funds	$16,320	$8,371	$7,949								$16,320
Local RTCIP	$300	$300									$300
TOTAL	**$84,207**	**$32,098**	**$30,368**	**$21,742**							**$84,207**

Table 3-1

2027 Regional Transportation Improvement Program

San Diego Region (in $000s)

Various Agencies

MPO ID: V16 — **ADOPTION: 27-00**

Project Title: Grouped Projects for Operating Assistance - *TransNet* Senior Mini-Grant Program

SANDAG ID: 1271100, 1271300, 1272700, 3321400, 1271900

Project Description: Projects are consistent with 40 CFR Part 93.126 Exempt Table 2 categories: operating assistance to transit operators - non profit agencies providing transportation programs specializing in services for seniors

TOLL COMMENT: N/A

Capacity Status: NCI — Exempt Category: Mass Transit - Transit operating assistance

Est Total Cost: **$5,403**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - SS	$2,312	$2,005	$307								$2,312
FTA 5310	$1,614	$807	$807								$1,614
Local Funds	$1,477	$974	$503								$1,477
TOTAL	**$5,403**	**$3,786**	**$1,617**								**$5,403**

MPO ID: V17 — **ADOPTION: 27-00**

Project Title: Grouped Projects for Bicycle and pedestrian facilities funded with *TransNet* Active Transportation Grant Program (ATGP)

SANDAG ID: 1223071

Project Description: Projects are consistent with 40 CFR Part 93.126 Exempt Tables 2 and Table 3 categories - Bicycle and pedestrian facilities (both motorized and non-motorized)

TOLL COMMENT: N/A

Capacity Status: NCI — Exempt Category: Air Quality - Bicycle and pedestrian facilities

Est Total Cost: **$6,042**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - BPNS	$1,054	$601	$453								$1,054
Local Funds	$4,916	$1,786	$3,130								$4,916
TDA - Bicycles	$72	$72									$72
TOTAL	**$6,042**	**$2,459**	**$3,583**								**$6,042**

MPO ID: V20 — **ADOPTION: 27-00**

Project Title: Grouped Projects for Engineering - Complete Corridor Studies

SANDAG ID: 1600101, 1605601, 1609401, 1612501, 1612502

Project Description: Projects are consistent with 40 CFR part 93.126 Exempt Tables 2 and Table 3 categories - Engineering to assess social, economic, and environmental effects of the proposed action or alternatives to that action; non-capacity increasing. Toll credits are used for the match in the PE Phase.

TOLL COMMENT: N/A

Capacity Status: NCI — Exempt Category: Other - Engineering studies

Est Total Cost: **$5,220**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - MC	$1,267	$1,034	$181	$52							$1,267
RSTP	$3,363	$2,263	$1,100								$3,363
Loc Funds - Toll Funds	$590	$585	$5								$590
TOTAL	**$5,220**	**$3,882**	**$1,286**	**$52**							**$5,220**

Table 3-1

2027 Regional Transportation Improvement Program

San Diego Region (in $000s)

Vista, City of

MPO ID: VISTA46 — **ADOPTION: 27-00**

Project Title: Annual Street Construction and Overlay CIP8225

RAS (N.30)

TransNet - LSI: CR

Project Description: Multiple locations citywide (arterials, collectors, and residential streets) annually per priority ranking in the City's Pavement Management Plan - repair/rehabilitate distressed pavement and resurface streets identified as high priority in Pavement Management System; improvements include replacement of damaged curb & gutter, sidewalk, storm drain culverts; all required upgrades such as installation or replacement of curb ramps and traffic signs; all surface preparation such as dig-outs, crack sealing, cold milling, and leveling course; all adjustments such as shoulder grading, traffic signal loop replacement, manhole adjustments, striping, and survey monument preservation.

TOLL COMMENT: N/A

Capacity Status: NCI

Exempt Category: Safety - Pavement resurfacing and/or rehabilitation

Est Total Cost: **$36,417**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - LSI	$22,614	$12,982	$1,802	$1,865	$1,926	$1,988	$2,051		$3,966		$18,648
TransNet - LSI (Cash)	$21	$21									$21
TransNet - LSI Carry Over	$10,271	$10,272							$3,800		$6,471
Local Funds	$3,372	$3,372							$165		$3,207
Local RTCIP	$139	$139									$139
TOTAL	**$36,417**	**$26,786**	**$1,802**	**$1,865**	**$1,926**	**$1,988**	**$2,051**		**$7,931**		**$28,486**

MPO ID: VISTA53 — **ADOPTION: 27-00**

Project Title: Annual Street Maintenance and Resurfacing CIP8262

TransNet - LSI: Maint

Project Description: Multiple locations citywide (arterials, collectors, and residential streets) annually per priority ranking in the City's Pavement Management Plan - crack fill and apply slurry seal to streets where identified as priorities in street inventory.

TOLL COMMENT: N/A

Capacity Status: NCI

Exempt Category: Safety - Pavement resurfacing and/or rehabilitation

Est Total Cost: **$17,011**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - LSI	$8,383	$3,184	$987	$1,013	$1,040	$1,066	$1,093		$550		$7,833
TransNet - LSI Carry Over	$5,428	$5,428									$5,428
Local Funds	$3,200	$3,200									$3,200
TOTAL	**$17,011**	**$11,812**	**$987**	**$1,013**	**$1,040**	**$1,066**	**$1,093**		**$550**		**$16,461**

Table 3-1

2027 Regional Transportation Improvement Program

San Diego Region (in $000s)

Vista, City of

MPO ID: VISTA55		**ADOPTION: 27-00**
Project Title:	Pedestrian Mobility Sidewalks - CIP 8290	*TransNet* - LSI: CR
Project Description:	Priority streets identified annually from the City's Sidewalk Inventory and Management Plan - Install sidewalks in underserved neighborhoods throughout the city, connect residential areas to schools, parks, transit, and other areas where residents work and shop. Construct sidewalks along streets that are improved with curb and gutter and missing sections of sidewalk; priority will be given to areas with high pedestrian traffic or ADA-access issues.	
TOLL COMMENT: N/A		
Capacity Status: NCI	Exempt Category: Safety - Pavement resurfacing and/or rehabilitation	

Est Total Cost: **$8,682**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - LSI	$2,732	$232	$500	$500	$500	$500	$500				$2,732
TransNet - LSI Carry Over	$1,405	$1,405									$1,405
Local Funds	$4,545	$4,545									$4,545
TOTAL	**$8,682**	**$6,182**	**$500**	**$500**	**$500**	**$500**	**$500**				**$8,682**

Table 3-1

2027 Regional Transportation Improvement Program

San Diego Region (in $000s)

RTIP Fund Types

Federal Funding	
BIP/CBI	Border Infrastructure Program/Corridors and Borders Infrastructure Program
CMAQ	Congestion Mitigation and Air Quality
DEMO - TEA 21	High Priority Demonstration Program under TEA-21
DEMO-Sec 115	High Priority Demonstration Program under FY 2004 Appropriations
DEMO-Sec 117/STP	Surface Transportation Program under FHWA Administrative Program (congressionally directed appropriations)
EARREPU	Earmark Repurposing
INFRA/FASTLANE	Infrastructure for Rebuilding America (INFRA) Grant
FRA-PRIIA	Federal Railroad Administration Passenger Rail Investment and Improvement Act of 2008
FTA Section 5307	Federal Transit Administration Urbanized Area Formula Program
FTA Section 5309 (Bus)	Federal Transit Administration Discretionary Program
FTA Section 5309 (FG)	Federal Transit Administration Fixed Guideway Modernization Formula Program
FTA Section 5309 (NS)	Federal Transit Administration Discretionary - New Starts Program
FTA Section 5310	Federal Transit Administration Elderly & Disabled Program
FTA Section 5311	Federal Transit Administration Rural Program
FTA Section 5316 (JARC)	Federal Transit Administration Jobs Access and Reverse Commute
FTA Section 5337	Federal Transit Administration State of Good Repair Grant Program
FTA Section 5339	Federal Transit Administration Bus and Bus Facilities Formula Grant Program
HBP	Highway Bridge Program under SAFETEA-LU
HBRR	Highway Bridge Repair and Rehabilitation under TEA-21
HPP	High Priority Program under SAFETEA-LU
HSIP	Highway Safety Improvement Program
ITS	Intelligent Transportation System
CRRSAA	Other Fed - Coronavirus Response and Relief Supplemental Appropriations Act
NHS	National Highway System (administered by Caltrans)
RSTP	Regional Surface Transportation Program
STP-RL	Surface Transportation Program - Highway Railway Crossings Program (Section 130)
TCSP	Transportation, Community & System Preservation
TE	Transportation Enhancement Program
TIFIA	Transportation Infrastructure Finance and Innovation Act (Federal Loan Program)
TPFP	Truck Parking Facilities Program (Federal Discretionary)
TSGP	Transit Security Grant Program (Federal Discretionary)
USDOTs	United States Department of Transportation's Research and Innovative Technology Admin
CMAQ/RSTP Conversion	Reimbursement of advanced federal funds which have been advanced with local funds in earlier years
State Funding	
ATP	Active Transportation Program (Statewide and Regional)
CMIA	Corridor Mobility Improvement Account (State Prop. 1B)
Coastal Conservancy	California Coastal Conservancy Fund
LBSRA	Local Bridge Seismic Retrofit Account (State Prop. 1B)
PTA	Public Transportation Account
PTMISEA	Public Transportation Modernization, Improvement, and Service Enhancement Account (State Prop 1B)
SB1 - TCEP	Senate Bill 1 - Trade Corridor Enhancement Program

Table 3-1

2027 Regional Transportation Improvement Program

San Diego Region (in $000s)

SB1 - LPP Formula	Senate Bill 1 - Local Parternship Formula Program
SB1 - LPP Comp	Senate Bill 1 - Local Parternship Competitive Program
SB1 - SGR	Senate Bill 1 - State Transit Assitance State of Good Repair
SB1 - TIRCP	Senate Bill 1 - Transit and Intercity Rail Program
SB1 - SRA Commuter	Senate Bill 1 - State Rail Assistance Commuter Rail
SHOPP (AC)	State Highway Operation & Protection Program
SLPP	State Local Partnership Program (State Prop. 1B)
STA	State Transit Assistance
STIP-IIP	State Transportation Improvement Program - Interregional Program
STIP-RIP	State Transportation Improvement Program - Regional Improvement Program
TCIF	Trade Corridor Improvement Fund (State Prop. 1B)
TIRCP	Transit and Intercity Rail Capital Program
TCRP	Traffic Congestion Relief Program
TSGP	Transit Security Grant Program (State Prop. 1B)
Local Funding	
Local Funds AC	Local Funds - Advanced Construction; mechanism to advance local funds to be reimbursed at a later fiscal year with federal/state funds
RTCIP	Regional Transportation Congestion Improvement Program
TDA	Transportation Development Act
TransNet-ADA	Prop. A Local Transportation Sales Tax - Transit
TransNet-Border	Prop. A Extension Local Transportation Sales Tax - Border
TransNet-BPNS	Prop. A Extension Local Transportation Sales Tax - Bicycle, Pedestrian and Neighborhood Safety Program
TransNet-CP	Prop. A Local Transportation Sales Tax - Commercial Paper
TransNet-H	Prop. A Local Transportation Sales Tax - Highway
TransNet-L	Prop. A Local Transportation Sales Tax - Local Streets & Roads
TransNet-L (Cash)	TransNet - L funds which agencies have received payment, but have not spent
TransNet-LSI	Prop. A Extension Local Transportation Sales Tax - Local System Improvements
TransNet-LSI Carry Over	TransNet - LSI funds previously programmed but not requested/paid in year of allocation
TransNet-LSI (Cash)	TransNet - LSI funds which agencies have received payment, but have not spent
TransNet-MC	Prop. A Extension Local Transportation Sales Tax - Major Corridors
TransNet-MC AC	TransNet - Major Corridors - Advanced Construction; mechanism to advance TransNet funds to be reimbursed at a later fiscal year with federal/state funds
TransNet-REMP	Prop. A Extension Local Transportation Sales Tax - Regional Environmental Mitigation Program
TransNet-SGIP	Prop. A Extension Local Transportation Sales Tax - Regional Smart Growth Incentive Program
TransNet-SS	Prop. A Extension Local Transportation Sales Tax - Senior Services
TransNet-TSI	Prop. A Extension Local Transportation Sales Tax- Transit System Improvements

Chapter 4

Financial Capacity Analysis

SANDAG

2027 Regional Transportation Improvement Program
FY 2027-2031

Chapter 4
Financial Capacity Analysis

This chapter provides an analysis of the financial capacity of the San Diego region's transportation agencies to implement the programmed projects. Financial capacity is measured by a comparison of the total cost of the proposed projects against the assumed revenues and a test of the reasonableness of the revenue assumptions.

Separate analyses are provided for the state highway and local street and road projects, the Transit Program, and other transportation projects and programs. The assumptions used in the forecasts of available funding are based upon information provided in the 2026 State Transportation Improvement Program (STIP) Fund Estimate (FE) adopted by the California Transportation Commission (CTC), and other forecasts of ongoing transportation funding programs.

Funding Assumptions

The projects programmed in the 2027 Regional Transportation Improvement Program (RTIP), covering FY 2026/27 to FY 2030/31 are expressed in future dollars. That is, they have been escalated based upon anticipated inflation and other factors to the expected year of obligation or expenditure.

The State Transportation Improvement Program (STIP) is a multi-year capital improvement program of transportation projects on and off the State Highway System, funded with revenues from the Transportation Investment Fund and other funding sources. For the STIP and State Highway Operations and Protection Program (SHOPP), the revenues and program are based on the 2026 STIP Fund Estimate (STIP FE) adopted by the California Transportation Commission (CTC) in August 2025. The 2026 STIP FE includes total STIP program capacity over the five-year FE period of $2.7 billion including $1.1 billion of new programming capacity.

For the major transportation projects funded with the County transportation sales tax, TransNet, SANDAG forecasts its growth based on recent economic trends and three independent, nationally recognized forecasts related to economic growth. The TransNet forecast includes expectations of how prices in the San Diego area will evolve which inform escalation factors in the RTIP.

The Board of Directors approved a revenue forecast for the County transportation sales tax, TransNet, on February 27, 2026.

Expenditures and Revenues Demonstration of Fiscal Constraint

Tables 4-1a to 4-1c provide a summary of major funding sources (i.e., federal, state, TransNet, and other local funds) for programs, expenditures, and balance of remaining revenues for the RTIP program period. The five-year project costs and programmed revenues are contained within the individual project listings in Chapter 3. Individual projects listed in Chapter 3 include phases where full funding is reasonably anticipated to be available within the time contemplated for completion of the phase or project.

Table 4-1a: Revenues
San Diego Association of Governments
2027 Regional Transportation Improvement Program (in $000s)

		Prior	2026/27	2027/28	2028/2029	2029/2030	2030/31	TOTAL
LOCAL	Sales Tax	$5,157,678	$648,421	$345,576	$281,399	$213,496	$199,823	$6,308,910
	-- County	$5,157,678	$648,421	$345,576	$281,399	$213,496	$199,823	$6,308,910
	Other Local Funds	$1,439,540	$138,030	$55,732	$496,767	$40,676	$31,669	$2,202,414
	-- City General Funds	$1,419,408	$138,030	$50,345	$493,667	$34,438	$31,469	$2,167,357
	-- Street Taxes and Developer Fees	$20,132		$5,387	$3,100	$6,238	$200	$35,057
	-- RSTP Exchange funds							
	Other	$1,629,424	$156,293	$160,149	$86,702	$20,239	$17,520	$2,070,328
	Local Total	$8,226,642	$942,744	$561,457	$864,869	$274,412	$249,013	$10,581,653
STATE	State Highway Operations and Protection Program	$142,635	$155,081	$150,945	$193,421	$62,358		$704,440
	SHOPP (Including Augmentation)	$142,635	$155,081	$150,945	$193,421	$62,358		$704,440
	SHOPP Prior							
	State Transportation Improvement Program	$745,568	$31,491	$56,791	$1,229	$82,129	$1,229	$918,437
	STIP (Including Augmentation)	$723,191	$31,491	$56,791	$1,229	$82,129	$1,229	$896,060
	STIP Prior	$22,377						$22,377
	Proposition 1 A	$41,843						$41,843
	Proposition 1 B	$510,474					$895	$511,369
	Active Transportation Program	$78,737	$20,886	$21,742				$121,365
	Highway Maintenance (HM)							
	Highway Bridge Program (HBP)	$241,316	$15,955	$25,854	$18,359		$116,219	$417,702
	Road Repair and Accountability Act of 2017 (SB1)	$1,505,952	$18,441	$38,624	$14,789	$5,800	$5,800	$1,589,406
	Traffic Congestion Relief Program (TCRP)	$71,933						$71,933
	State Transit Assistance (e.g., population/revenue based, Prop 42)	$379,096	$30,843	$33,668	$34,704	$21,852	$21,700	$521,863
	Other	$298,797	$25,596	$20,522	$74,414	$41,585	$8,000	$468,914
	State Total	$4,016,351	$298,292	$348,146	$336,916	$213,724	$153,842	$5,367,271
FEDERAL TRANSIT	5307 - Urbanized Area Formula Program	$1,384,024	$130,996	$98,748	$100,811	$102,918	$102,918	$1,920,415
	5309a - Fixed Guideway Modernization	$97,086						$97,086
	5309b - New and Small Starts (Capital Investment Grants)	$1,065,765						$1,065,765
	5309c - Bus and Bus Related Grants	$59,970						$59,970
	5310 - Mobility of Seniors and Individuals with Disabilities	$19,601	$3,356					$22,957
	5311 - Nonurbanized Area Formula Program	$16,522	$942	$942	$942	$300		$19,647
	5337 - State of Good Repair	$662,671	$67,770	$68,867	$69,981	$71,113	$71,113	$1,011,516
	5339 - Bus and Bus Facilites Program	$78,924	$6,240	$6,305	$6,371	$6,438	$6,438	$110,716
	Other	$183,366	$1,400	$300	$300	$300		$185,666
	Federal Transit Total	$3,567,929	$210,704	$175,161	$178,405	$181,069	$180,469	$4,493,738
FEDERAL HIGHWAY	Congestion Mitigation and Air Quality (CMAQ)	$407,479	$42,513	$43,363	$44,225	$45,104	$45,104	$627,789
	Coordinated Border Infrastructure (SAFETEA-LU Sec.1303)	$320,195						$320,195
	GARVEE Bonds (Includes Debt Service Payments)							
	Highway Infrastructure Program (HIP)	$58,446						$58,446
	High Priority Projects (HPP) and Demo	$26,567						$26,567
	Highway Safety Improvement Program (HSIP)	$2,666	$5,109	$3,223				$10,998
	National Significant Freight & Highway Projects (FASTLANE/INFRA)	$253,171						$253,171
	Public Lands Highway							
	Surface Transportation Program (Regional)	$656,029	$52,427	$53,731	$54,958	$56,205	$56,205	$929,555
	Other	$142,760	$28,272	$18,417	$9,874	$5,874	$5,874	$211,073
	Federal Highway Total	$1,867,313	$128,321	$118,734	$109,058	$107,184	$107,184	$2,437,793
FRA	Passenger Rail Investment and Improvement Act of 2008 (PRIIA)	$37,439		$27,300				$37,439
	Other							
	Federal Railroad Administration Total	$37,439		$27,300				$37,439
	Federal Total	$5,472,681	$339,025	$321,196	$287,463	$288,253	$287,653	$6,968,971
INNOVATIVE FINANCE	TIFIA (Transportation Infrastructure Finance and Innovation Act)	$542,484						$542,484
	Innovative Financing Total							$542,484
REVENUES TOTAL		$18,258,159	$1,580,061	$1,230,799	$1,489,247	$776,389	$690,509	$24,025,163

Table 4-1b: Program
San Diego Association of Governments
2027 Regional Transportation Improvement Program (in $000s)

	Funding Source	Prior	2026/27	2027/28	2028/29	2029/30	2030/31	TOTAL
LOCAL	Sales Tax	$5,157,678	$643,917	$318,496	$276,905	$186,036	-$362,587	$6,220,445
	-- *TransNet*	$5,157,678	$643,917	$318,496	$276,905	$186,036	-$362,587	$6,220,445
	Other Local Funds	$1,439,540	$138,030	$55,732	$496,767	$40,676	$31,669	$2,202,414
	-- City General Funds	$1,419,408	$138,030	$50,345	$493,667	$34,438	$31,469	$2,167,357
	-- Street Taxes and Developer Fees	$20,132		$5,387	$3,100	$6,238	$200	$35,057
	Other	$1,629,424	$156,293	$160,149	$86,702	$20,239	$17,520	$2,070,328
	Local Total	$8,226,642	$938,240	$534,377	$860,375	$246,951	-$313,397	$10,493,188
STATE	State Highway Operations and Protection Program	$142,635	$155,081	$150,945	$193,421	$62,358		$704,440
	SHOPP (Including Augmentation)	$142,635	$155,081	$150,945	$193,421	$62,358		$704,440
	State Transportation Improvement Program	$745,568	$31,491	$56,791	$1,229	$82,129	$1,229	$918,437
	STIP (Including Augmentation)	$723,191	$31,491	$56,791	$1,229	$82,129	$1,229	$896,060
	STIP Prior	$22,377						$22,377
	Proposition 1 A	$41,843						$41,843
	Proposition 1 B	$510,474					$895	$511,369
	Active Transportation Program	$78,737	$20,886	$21,742				$121,365
	Highway Maintenance (HM)							
	Highway Bridge Program (HBP)	$241,316	$15,955	$25,854	$18,359		$116,219	$417,702
	Road Repair and Accountability Act of 2017 (SB1)	$1,505,952	$18,441	$38,624	$14,789	$5,800	$5,800	$1,589,406
	Traffic Congestion Relief Program (TCRP)	$71,933						$71,933
	State Transit Assistance (STA)(e.g., population/revenue based, Prop 42)	$379,096	$30,843	$33,668	$34,704	$21,852	$21,700	$521,863
	State Emergency Repair Program							
	Other	$298,797	$25,596	$20,522	$74,414	$41,585	$8,000	$468,914
	State Total	$4,016,351	$298,292	$348,146	$336,916	$213,724	$153,842	$5,367,271
FEDERAL TRANSIT	5307 - Urbanized Area Formula Program	$1,384,024	$118,599	$91,970	$91,944	$63,956		$1,750,493
	5309a - Fixed Guideway Modernization	$97,086						$97,086
	5309b - New and Small Starts (Capital Investment Grants)	$1,065,765						$1,065,765
	5309c - Bus and Bus Related Grants	$59,970						$59,970
	5310 - Elderly & Persons with Disabilities Formula Program	$19,601	$3,356					$22,957
	5311 - Nonurbanized Area Formula Program	$16,522	$942	$942	$942	$300		$19,647
	5337 - State of Good Repair	$662,671	$66,152	$66,142	$66,142	$45,999		$907,105
	5339 - Bus and Bus Facilites Program	$78,924	$6,161	$6,161	$6,161	$4,313		$101,720
	Other	$183,366	$1,400	$300	$300	$300		$185,666
	Federal Transit Total	$3,567,929	$196,609	$165,514	$165,488	$114,867		$4,210,408
FEDERAL HIGHWAY	Congestion Mitigation and Air Quality (CMAQ)	$407,479	$20,250	$23,400	$6,500	$18,000	$11,124	$486,753
	Coordinated Border Infrastructure (SAFETEA-LU Sec.1303)	$320,195						$320,195
	GARVEE Bonds (Includes Debt Service Payments)							
	Highway Infrastructure Program (HIP)	$58,446						$58,446
	High Priority Projects (HPP) and Demo	$26,567						$26,567
	Highway Safety Improvement Program (HSIP)	$2,666	$5,109	$3,223				$10,998
	Public Lands Highway							
	National Significant Freight & Highway Projects (FASTLANE/INFRA)							
	Surface Transportation Program (Regional)	$656,029	$38,082	$19,684				$713,795
	Other	$142,760	$22,397	$12,543	$4,000			$181,700
	Federal Highway Total	$1,867,313	$85,838	$58,849	$10,500	$18,000	$11,124	$2,051,625
FRA	Passenger Rail Investment and Improvement Act of 2008 (PRIIA)			$27,300				$27,300
	Other							
	Federal Railroad Administration Total	$37,439		$27,300				$64,739
	Federal Total	$5,472,681	$282,448	$251,664	$175,988	$132,867	$11,124	$6,326,772
INNOVATIVE FINANCE	TIFIA (Transportation Infrastructure Finance and Innovation Act)	$542,484						$542,484
	Innovative Financing Total	$542,484						$542,484
PROGRAM TOTAL		$18,258,159	$1,518,980	$1,134,187	$1,373,279	$593,542	-$148,431	$22,729,716

FY 2030/2031 includes programming for future years and is included here for reference only

Table 4-1c: Revenues versus Program
San Diego Association of Governments
2027 Regional Transportation Improvement Program (in $000s)

	Funding Source	2026/27	2027/28	2028/29	2029/30	2030/31	TOTAL
LOCAL	Local Total	$4,504	$27,080	$4,494	$27,461	$562,411	$625,949
STATE	State Highway Operations and Protection Program						
	SHOPP (Including Augmentation)						
	SHOPP Prior						
	State Transportation Improvement Program						
	STIP (Including Augmentation)						
	STIP Prior						
	Proposition 1 A						
	Proposition 1 B						
	Active Transportation Program						
	Highway Maintenance (HM)						
	Highway Bridge Program (HBP)						
	Road Repair and Accountability Act of 2017 (SB1)						
	Traffic Congestion Relief Program (TCRP)						
	State Transit Assistance (STA)(e.g., population/revenue based, Prop 42						
	Other						
	State Total						
FEDERAL TRANSIT	5307 - Urbanized Area Formula Program	$12,397	$6,778	$8,867	$38,962	$102,918	**$169,922**
	5309a - Fixed Guideway Modernization						
	5309b - New and Small Starts (Capital Investment Grants)						
	5309c - Bus and Bus Related Grants						
	5310 - Elderly & Persons with Disabilities Formula Program						
	5311 - Nonurbanized Area Formula Program						
	5337 - State of Good Repair	$1,619	$2,725	$3,840	$25,114	$71,113	**$104,412**
	5339 - Bus and Bus Facilites Program	$79	$144	$210	$2,125	$6,438	**$8,996**
	Other						
	Federal Transit Total	$14,095	$9,647	$12,916	$66,202	$180,469	$283,330
FEDERAL HIGHWAY	Congestion Mitigation and Air Quality (CMAQ)	$22,263	$19,963	$37,725	$27,104	$33,980	**$141,036**
	Coordinated Border Infrastructure (SAFETEA-LU Sec.1303)						
	GARVEE Bonds (Includes Debt Service Payments)						
	Highway Infrastructure Program (HIP)						
	High Priority Projects (HPP) and Demo						
	Highway Safety Improvement Program (HSIP)						
	National Significant Freight & Highway Projects (FASTLANE/INFRA)						
	Surface Transportation Program (Regional)	$14,345	$34,047	$54,958	$56,205	$56,205	**$215,760**
	Other	$5,874	$5,874	$5,874	$5,874	$5,874	**$29,372**
	Federal Highway Total	$42,482	$59,885	$98,558	$89,184	$96,060	$386,168
FRA	Passenger Rail Investment and Improvement Act of 2008 (PRIIA)						
	Other						
	Federal Railroad Administration Total						
	Federal Total	$56,577	$69,532	$111,474	$155,386	$276,529	$669,499
INNOVATIVE FINANCE	TIFIA (Transportation Infrastructure Finance and Innovation Act)						
	Innovative Financing Total						
REVENUES - PROGRAM TOTAL		$61,081	$96,612	$115,968	$182,846	$838,940	$1,295,448

FY 2030/2031 includes programming for future years and is included here for reference only

Financing

With the approval by the voters of San Diego County of the TransNet Program, the Board approved a set of projects for accelerated implementation referred to as the TransNet Early Action Program (EAP). Since the initial list of EAP projects was approved in January 2005, the Board has added other regionally significant projects in subsequent meetings, which total 11. To accomplish this, SANDAG annually updates the TransNet Plan of Finance (POF), the financial strategy for implementing the EAP, which includes major corridor projects identified in the TransNet Extension Ordinance and Expenditure Plan. The POF is the debt-financing mechanism through which SANDAG plans to complete the EAP projects, providing much-needed congestion relief.

SANDAG firmly believes that the continuation of major transportation projects would benefit the regional economic outlook by providing jobs, containing costs (by avoiding cost increases associated with project delays), and providing congestion relief, which saves travel time. With the use of such financial tools as the Transportation Infrastructure Finance and Innovation Act (TIFIA), the financial strategies outlined in the TransNet POF, and other innovative mechanisms, SANDAG, with endorsement from its Board, fully intends to continue to aggressively promote early completion of transportation projects.

On November 22, 2019, the Board approved a new Bond Issuance to finance construction of the Bikeway EAP. First approved by the Board in 2013, the projects in the Bikeway EAP have been progressing through design, and as several of them are ready to begin construction, bonds were issued to finance the construction to lower costs and keep projects moving.

SANDAG actively monitors outstanding debt and has taken advantage of low interest rates to refinance outstanding bonds and lower borrowing costs, thereby freeing up more funds for capital expenditures and expects to continue to do so. However, based on current income projections and uncertain revenue due to the pandemic, SANDAG is approaching maximum debt-financing capacity and is transitioning to implementing projects on a pay-as-you-go basis.

Program Revenues

Federal Revenues

Federal funds programmed are based on the federal authorizing legislation; the Fixing America's Surface Transportation (FAST) Act was signed into law by the President on December 4, 2015, covering FY 2016/17 to FY 2019/20. While the Infrastructure Investment and Jobs Act (IIJA) added significant funding, estimates are held at FAST Act levels until Congress passes a new appropriations bill. The 2027 RTIP will be amended as new estimates are available.

These federal funding programs include the following:

- **Congestion Mitigation and Air Quality (CMAQ)/Regional Surface Transportation Block Grant (RSTBG) Program:** Both the CMAQ and RSTP formula programs are estimated and apportioned by Caltrans for the San Diego region. By SANDAG Board practice, 90 percent of these funds are allocated to supplement and match the TransNet Major Corridors program funds to complete regionally significant projects in the San Diego region. These programs are continued under the IIJA with minor changes.

- **Demonstration/High-Priority Projects:** The Safe, Accountable, Flexible, Efficient Transportation Equity Act: A Legacy for Users (SAFETEA-LU) included several San Diego region projects under the High-Priority Project Authorizations program. Projects are funded by the previous authorization; however, no new funds are included in the FAST Act. Annually since 2016, the FHWA releases guidance regarding repurposing projects funded with these discretionary funds; new projects may be proposed for these funds contingent upon approval by the FHWA.

- **Federal Railroad Administration:** The FAST Act includes authorization for rail programs for the first time in the surface transportation bill, which includes competitive discretionary grants and financing. SANDAG continues to apply for these competitive grants made available through the Consolidated Rail Infrastructure and Safety Improvement grant program, and the Federal-State Partnership for State of Good Repair Grant Program. SANDAG has been awarded an FRA State of Good Repair grant for the Del Mar Bluffs Stabilization project.

- **FTA (Federal Transit Administration) Urbanized Area Formula (Section 5307):** The FTA Section 5307 is a formula-based program. Section 5307 funds ongoing preventive maintenance, bus acquisition programs, the Regional Vanpool Program, office and shop equipment, and transit capital projects.

- **FTA (Federal Transit Administration) Capital Investment Grant (Section 5309):** The FTA Section 5309 is a competitive program commonly referred to as New Starts to fund capital investment in heavy rail, commuter rail, light rail, streetcars, and bus rapid transit. FTA and SANDAG entered into a full funding grant agreement in September 2016, with revenue operations commencing in November 2021.

- **FTA Formula Enhanced Mobility of Seniors and Individuals with Disabilities (Section 5310):** This program provides formula funding to increase the mobility of seniors and persons with disabilities. Eligible projects include both “traditional” capital investment and “non-traditional” investment beyond the Americans with Disabilities Act (ADA) complementary paratransit services. Eligible uses of these funds include capital and operating expenses for new public transportation services and alternatives beyond those required by the ADA, designed to assist individuals with disabilities and seniors.

- **FTA Rural Area Formula Grants (Section 5311) Program:** Section 5311 is administered by Caltrans and provides capital, planning, and operating assistance to support transit services in the non-urbanized areas of the region. Caltrans provides the estimates of revenues for the formula program and announces the award under the discretionary program on an annual basis.

- **FTA State of Good Repair (Section 5337) Program:** Section 5337 is a formula program. Eligible uses of the funds include replacement and rehabilitation of fixed Guideway assets

including railcars, ferry vessels, buses operating in high occupancy vehicle lanes and related infrastructure.

- **FTA Bus and Bus Facilities (Section 5339) Program:** Section 5339 is a formula program. Eligible uses of these funds include bus and bus facility replacement, rehabilitation, expansion, and enhancement projects. These funds are distributed through formula based on urbanized areas by FTA based population, vehicle revenue miles and passenger miles as well as competitive grants for bus and bus facility projects that support low and zero-emission vehicles.

- **Corridors and Borders Infrastructure:** Under the FAST Act, up to 5 percent of the state's "any area" Regional Surface Transportation Program funds may be set aside for border projects. San Diego, as a major border region, has been highly competitive for these funds and continues to assume an 80 percent share of the state's set aside. The funds are awarded through the California Transportation Commission.

- **Highway Bridge Program/High Risk Rural Roads/Highway Safety Improvement Program:** These programs are administered by Caltrans at the statewide level. All funding is provided by Caltrans and programmed as a lump sum. The most recent cycle of Highway Safety Improvement Program (HSIP) funding is funded with 100% state dollars. These projects are programmed to support the RTIP's progress towards achieving Performance Management Goals for safety. Under the IIJA, up to 10 percent of HSIP funds can be used for non-infrastructure safety projects. It remains to be seen if California will continue to substitute state funds for HSIP.

- **Federal Discretionary Grants:** The U.S. Department of Transportation provides grants to help build up and maintain a fast, safe, efficient, accessible, and convenient transportation system. A list of projects funded with Federal Discretionary Grants is included in Table 4-2.

Table 4-2: Federal Discretionary Grants – 2027 RTIP

Table 4-2: Federal Discretionary Grants - SANDAG 2027 Regional Transportation Improvement Program (RTIP) ($0s)

Grant Program	Prior Years	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031
Areas of Persistent Poverty Program (AOPP)						
SAN309 - South County Rapid Transit, Blue Line, and San Ysidro Mobility Hub	$ 785,401					
Capital Investment Grants - FTA 5309(b) - New Starts						
SAN23 - Mid-Coast LRT Corridor Project	$ 1,043,380,001					
SAN78 - Mid-City Rapid Bus	$ 22,385,107					
Community Project Funding/Congressionally Directed Spending (CPF/CDS)						
Highway						
CAL09E - I-5 HOV Lanes: Oceanside	$ 1,166,279					
CAL277 - I-15/SR 78 ML Connectors	$ 4,000,000					
CAL536 - SR 52 Operational Improvements	$ 9,500,000			$ 4,000,000		
CB52 - Barrio Traffic Calming	$ 2,500,000					
CB62 - Barrio Lighting	$ 2,500,000					
CB64 - Carlsbad Traffic Safety Improvements Project		$ 850,000				
ESC57 - South Escondido Access Improvement Project		$ 1,400,000				
NC44 - 24th Street First and Last Mile Connections to Trolley Station	$ 3,332,781					
NC45 - 24th Street Trolley Pedestrian Bridge Feasibility Study	$ 294,700					
SAN195 - Bayshore Bikeway: Barrio Logan	$ 5,650,000					
SD166 - Bicycle Facilities	$ 3,144,000					
SD237 - Coastal Rail Trail		$ 4,116,279				
Transit						
MTS30 - Bus & Rail Support Facilities and Equipment	$ 2,666,279					
MTS31 - Bus & Rail Electrification and Power	$ 2,630,000					
MTS34 - Bus & Rail Signal and Communications Equipment	$ 1,354,000					
NCTD05 - Bus Revenue Vehicle Purchases & Related Equipment	$ 500,000					
NCTD06 - Bus/Rail Support Equipment & Facilities	$ 1,717,836					
NCTD18 - Rail-Right-of-Way State of Good Repair & Improvements	$ 7,000,000					
SAN261 - Palomar Street Rail Grade Separation	$ 900,000	$ 1,100,000				
SAN268 - Del Mar Bluffs V	$ 10,000,000					
HUD						
SAN309 - South County Rapid Transit, Blue Line, and San Ysidro Mobility Hub	$ 280,000					
SAN316 - San Ysidro Transit Center Improvements	$ 647,778	$ 3,150,000				
SD273 - La Jolla Streetscape		$ 850,000				
NOAA						
V07 - Biological Mitigation Program		$ 1,031,000				
Rail						
SAN29 - Sorrento to Miramar Double Track/Realign			$ 2,000,000			
SAN199 - Rose Canyon Bridge Replacements			$ 2,000,000			
SAN319 - San Diego At-Grade Crossing Elimination Study (SD-ACES)			$ 500,000			
Grants for Buses and Bus Facilities Program - FTA 5339(b)						
MTS29 - Bus and Fixed Guideways Station Stops and Terminals	$ 14,680,000					
Low or No Emission Grant Program - FTA 5339(c)						
NCTD05 - Bus Revenue Vehicle Purchases & Related Equipment	$ 43,867,490					
FTA 5309TOD - Pilot Program for Transit-Oriented Development						
SAN40 - Metropolitan Planning	$ 238,891					
SAN309 - South County Rapid Transit, Blue Line, and San Ysidro Mobility Hub	$ 405,000					
Rebuilding American Infrastructure with Sustainability and Equity (RAISE) Program						
NCTD18 - Rail-Right-of-Way State of Good Repair & Improvements	$ 10,208,557					
SAN261 - Palomar Street Rail Grade Separation	$ 21,510,491					
Consolidated Rail Infrastructure and Safety Improvements (CRISI)						
NCTD06 - Bus/Rail Support Equipment & Facilities	$ 600,000					
SAN132 - Elvira to Morena Double Track			$ 8,042,731			
Intercity Bus - FTA 5311(f)						
MTS23A - Transit Service Operations	$ 722,834	$ 300,000	$ 300,000	$ 300,000	$ 300,000	
Research and Innovative Technology Administration (RITA) Integrated Corridor Management Initiative						
CAL615 - Harbor Drive 2.0 & I-15 Operational Improvements (Vesta St)		$ 11,000,000				
Coronavirus Response and Relief Supplemental Appropriations Act						
SAN07A - Plan, Program & Monitor	$ 676,000					
SAN195 - Bayshore Bikeway: Barrio Logan	$ 9,200,000					
SAN203 - Border to Bayshore Bikeway	$ 1,695,000					
SAN206 - Downtown to Imperial Avenue Bikeway	$ 4,100,158					
Advanced Transportation and Congestion Management Technologies Deployment (ATCMTD)						
SAN54 - ITS Operating	$ 9,298,000					
Access and Mobility Partnership Grants						
MTS30 - Bus & Rail Support Facilities and Equipment	$ 536,000					
Total	**$ 1,244,072,583**	**$ 23,797,279**	**$ 12,842,731**	**$ 4,300,000**	**$ 300,000**	

State Revenues

State revenues are based on programming actions by the CTC and/or California State Transportation Agency.

- **Active Transportation Program (ATP):** This program is to provide for a variety of alternative transportation projects, including many that were previously eligible activities under separately funded programs. The ATP consolidates existing federal and state transportation programs, including the Transportation Alternatives Program, Bicycle Transportation Account, and Safe Routes to School Program, into a single program. This program is nearly doubled with funding available from SB1. ATP funds are administered by the CTC, and the designated Metropolitan Planning Organization. Projects are selected through a multi-tier competitive process.

- **California Air Resources Board's Cap-and-Trade Program:** Funding from this program will go toward direct investments in transit programs that reduce Greenhouse Gas emissions and benefit disadvantaged communities throughout California and is supplemented with funds from SB1. The LOSSAN Corridor continues to receive funds from this program.

- **Freeway Service Patrol:** Funds are provided through the state legislature and supplemented by SB1. The Freeway Service Patrol (FSP) program costs and revenue estimates have been developed jointly by SANDAG, Caltrans, and the California Highway Patrol based upon the most current statewide FSP Act funding levels.

- **STIP and SHOPP:** The CTC programs the STIP and SHOPP on a statewide basis. The San Diego projects will be programmed in the RTIP based upon the approved 2026 STIP and 2026 SHOPP. The CTC staff recommendations for the 2026 STIP include programming through FY 2029 and cover the entire duration of this RTIP.

- **Senate Bill 1 (SB1):** Signed by the governor in April of 2017, the Road Repair and Accountability Act provides the first significant, stable, and on-going increase in the state's transportation funding in more than two decades. Guidelines have been developed for a variety of different funding programs with targeted objectives to relieve congestion, improve freight movement, provide local funds for roadway maintenance, and provide funds for regional projects to self-help areas. Funds are provided through both formula and competitive programs and are programmed based on CTC approved funding levels or awarded funds. Grant funds are programmed once they have been awarded by the CTC.

    - **Formula Programs:** The Local Partnership Program (LPP) directs approximately $100 million annually through a 60%/40% split between a formulaic and competitive program for self-help counties. The State Rail Assistance program provides a consistent fund source for intercity rail and commuter rail. Funds are programmed for both capital and operations.

- **Competitive Programs:** SB1 provides several competitive programs and adds funds to several other existing programs such as the Active Transportation Program. The Solutions for Congested Corridor Program (SCCP) provides funds to enhance transportation performance improvements in corridors that are part of a comprehensive multi-modal corridor plan. The Local Partnership Program (LPP) competitive portion is available to agencies that have approved or imposed taxes or fees solely for transportation purposes. Finally, the Trade Corridor Enhancement Program (TCEP) provides funding for infrastructure improvements along corridors with a high volume of freight movement. All competitive funds are programmed once they have been awarded by the CTC.

- **State Transit Assistance:** The State Transit Assistance (STA) budget provides funding for allocation to local transit agencies to fund a portion of the operations and capital costs associated with local mass transportation programs. STA allocations are based on sales tax generated from consumption of diesel fuel and pursuant to AB 1113 (Bloom, 2017) funds are allocated based upon the respective population of the two transit agencies' service areas. The State Controller's office is responsible for providing the estimates in January of each year. SB1 augmented STA funding by creating the State of Good Repair program within the STA Account. Eligible projects for SGR include transit maintenance, rehabilitation, and capital projects.

Local Revenues

The TransNet Ordinance specifies several sub-programs that augment the major transportation projects in the region including Major Corridors, Bicycle/Pedestrian, and local Transit programs, Local System Improvements, and an innovative program for early mitigation for projects – Environmental Mitigation Program – the first in the state to purchase Right-of-Way (ROW) early to reduce the cost of projects in the future while preserving the ecology of the region.

- **TransNet Local Transportation Sales Tax Program:** TransNet revenues are estimated based upon taxable retail sales forecasts derived from three factors influencing the growth in taxable retail sales: (1) the population forecast from the California Department of Finance; (2) a consensus (simple average) of three independent national forecasts of real rates of growth in per-capita retail sales (nationally recognized forecasts by IHS Markit, Moody's, and Oxford Economic Forecasting); and (3) the average projected inflation rates from the same independent sources. The SANDAG Board of Directors approved a revenue forecast for TransNet, on February 27, 2026.

- **Local Agency Funding:** The local agency revenues programmed are based on reasonably expected revenues as submitted by local agencies. Some local funding may include city and county local gas tax subventions, SB1 local streets and roads funds, developer fees, local public funds, and Proposition 42 funds administered by local agencies.

- **Local Privatization/Toll Revenues:** State Route 125 is a privatization/toll revenue road that provides toll revenues which fund other projects in the 2027 RTIP, and the I-15 Express Lanes allow FasTrak customers to pay a toll to use the excess capacity of the facility. These revenues are included in the Local – Other section of Table 4-1a and can also be found on page 2 of the *2027 RTIP Financial Summary (Caltrans)* located in the Related Documents and Links section of the RTIP webpage here.

- **Transportation Development Act:** Although this is a state program, the Transportation Development Act (TDA) is administered locally. Funds are based on a one-fourth percent state sales tax, with revenues made available primarily for transit operating and capital purposes. The San Diego County Auditor's office estimates the apportionment for the upcoming fiscal year. SANDAG prepares forecasts of TDA based on a forecast of sales tax revenues for San Diego County which tie to the methodology used to forecast TransNet.

TransNet Revenue Estimates

The TransNet Ordinance and Expenditure Plan describes the process for allocating the sales tax program revenues to specified agencies and for selecting which major projects will be eligible to receive sales tax funding. Table 4-2 shows the current forecast of TransNet sales tax revenues to FY 2031.

The TransNet revenues programmed reflect the latest estimate of sales tax revenues based upon the SANDAG short-term forecast model. The programming of TransNet funds for local agencies is typically less than the TransNet receipts since a portion of the annual receipts is committed to bond debt service. Debt service information is provided as part of the annual Cash Flow Update sent to each agency at the beginning of the fiscal year.

Other Transportation Program Revenues

- **Other Funds:** These funds include contributions from various state funding sources, local agency contributions, federal discretionary grants, private sector funding, advertising income, investment earnings, passenger fare revenue, and other miscellaneous income. Revenues from these sources are based upon funding commitments from local agencies.

- **Financing:** The SANDAG Board issues long-term debt backed by TransNet to complete major transportation projects early including a Transportation Infrastructure Finance and Innovation Act (TIFIA) loan for the Mid-Coast project.

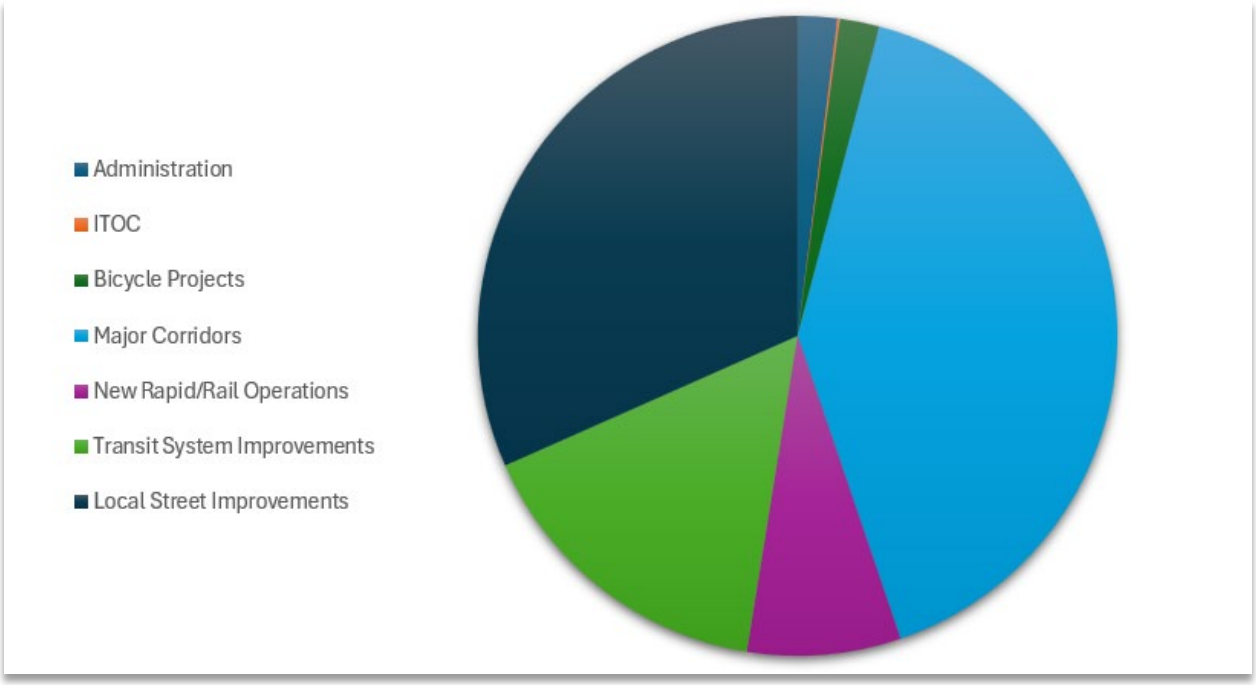
Table 4-3: TransNet Revenue Forecast
FY 2027–2031 RTIP – San Diego Region (in $000s of future dollars)

	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	Total
Estimated Revenue[1]	$445,521	$457,738	$469,668	$481,721	$494,014	**$2,348,662**
Administration[2]	$8,910	$9,155	$9,393	$9,634	$9,880	**$46,972**
ITOC	$562	$579	$597	$615	$633	**$2,986**
Bicycle Projects	$8,910	$9,155	$9,393	$9,634	$9,880	**$46,972**
TransNet Program Allocations						
Major Corridors	$181,106	$186,072	$190,921	$195,819	$200,815	**$954,733**
New Rapid/Rail Operations	$34,598	$35,547	$36,473	$37,409	$38,363	**$182,390**
Transit System Improvements	$70,478	$72,410	$74,297	$76,203	$78,147	**$371,535**
Local Street Improvements	$140,955	$144,820	$148,594	$152,407	$156,295	**$743,071**
Total Program Allocations	**$427,137**	**$438,849**	**$450,285**	**$461,838**	**$473,620**	**$2,251,729**

[1] 0.5% sales tax
[2] 2% maximum

Note: Revenue estimates are based upon FY 2027 TransNet budget and current SANDAG short-term forecasting model.

Figure 4-1: Total TransNet Revenue Forecast
Breakdown FY 2027–2031 RTIP – San Diego Region (in $000 of future dollars)



Operations and Maintenance Costs

Although the RTIP is a program document that includes major transportation capital projects, 23 CFR 450.218(m) and 23 CFR 450.326(j) require that the RTIP financial chapter illustrate the costs and revenue sources to adequately operate and maintain highway, transit, and other federally funded public transportation systems projects.

Transit Operating Costs

Two transit districts provide transit service in San Diego County–North County Transit District (NCTD) and San Diego Metropolitan Transit System (MTS). NCTD services 1,020 square miles located in the northern portion of the county and provides commuter rail, light rail, fixed-route, general-purpose demand response, and ADA paratransit services. For FY 2027, NCTD estimates providing 7.1 million revenue service miles carrying 8.6 million passengers. MTS provides transit service in the remaining areas of the county. In addition to providing fixed-route and ADA paratransit services, MTS also operates the San Diego Trolley light rail system. MTS estimates carrying approximately 83 million passengers over 36.4 million annual service miles in FY 2027. Both NCTD and MTS provide these services on a coordinated basis.

Table 4-3a and 4-3b show the projected ongoing operating costs as developed by the two transit districts for the next five years. The current five-year forecast for MTS shows a deficit in fiscal years 2027 through 2031.

Metropolitan Transit System

MTS continues to face long-term structural funding challenges despite adopting a balanced FY 2027 budget. The FY 2027 operating budget of $482.5 million maintains existing bus and Trolley service levels while relying on a combination of one-time funding, capital transfers, operational efficiencies, and non-fare revenue enhancements to remain balanced. Rising labor, fuel, and operating costs continue to outpace revenue growth, resulting in ongoing structural funding pressures. MTS is pursuing cost-saving measures, expanding non-fare revenue sources, and identifying additional long-term funding solutions to preserve transit service through the end of the decade. Capital funding remains insufficient to meet all state-of-good-repair and system expansion needs, requiring the agency to prioritize investments and continue pursuing competitive state and federal grant opportunities.

Table 4-4a: MTS Operating Costs and Revenues Forecast (in $000s)

	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	Total
Revenues	$380,318	$386,289	$393,321	$401,065	$409,054	**$1,970,047**
Less Expenses	$482,500	$495,462	$513,736	$534,375	$556,303	**$2,582,376**
Recurring Operating Income (Deficit)	$(102,182)	$(109,173)	$(120,415)	$(133,310)	$(147,249)	**$(612,329)**
Federal Stimulus Revenues	$0	$0	$0	$0	$0	**$0**
SB 125 TIRCP	$52,264	$59,105	$70,281	$2,606	$0	**$184,256**
Shift of Flexible Funding (Capital to Ops)	$50,000	$50,000	$50,000	$50,000	$50,000	**$250,000**
Non-Recurring Revenues	$(83)	$68	$134	$173	$205	**$497**
Total Deficit/Surplus	$0	$0	$0	($80,532)	($97,044)	**($180,896)**

Source: MTS FY 2027 Operating Budget

North County Transit District

Slower growth in formula funding continues to be a significant budget challenge for NCTD. Federal Transit Administration (FTA), Transportation Development Act (TDA), and TransNet formula revenues continue to comprise approximately 50–60% of the agency's operating funding. Sales tax revenues (TDA and TransNet) are allocated by SANDAG, with NCTD receiving approximately 29% of regional revenues, while State Transit Assistance and State of Good Repair funds are based on State Controller estimates and FTA formula funds remain subject to annual congressional appropriations.

The FY 2027 budget also includes $13.7 million in one-time SB 125 Transit and Intercity Rail Capital Program (TIRCP) and Zero-Emission Transit Capital Program (ZETCP) revenues, providing temporary support for transit operations and capital investments. NCTD continues to face increasing operating costs driven by inflation, higher fuel prices, and anticipated wage increases associated with collective bargaining agreements, partially offset by a hiring freeze affecting 22 full-time positions. Formula funding remains focused primarily on operating and maintenance needs, while capital investments continue to rely heavily on discretionary grant funding to address state-of-good-repair projects. Although the FY 2027 operating budget is balanced, NCTD projects structural operating deficits in future years without additional revenues or expenditure reductions.

Table 4-4b: NCTD Operating Costs and Revenues Forecast (in $000s)

	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	Total
Revenues	$215,113	$192,414	$185,688	$186,995	$189,530	**$969,740**
Less Expenses	$230,081	$200,343	$204,910	$209,594	$214,399	**$1,059,327**
Capital Funds Prior Carryover	$14,968	$612				
Projected Deficit/Surplus	($14,968)	($7,929)	($19,222)	($22,599)	($24,869)	($89,587)
Net Deficit	**$0**	**($7,316)**	**($19,222)**	**($22,599)**	**($24,869)**	**($89,587)**

Source: NCTD FY 2027 Operating Budget

Preventive Maintenance

Preventive maintenance projects are projects that focus on maintenance of equipment, rolling stock, and facilities for bus and rail systems. Timely preventive maintenance activities are necessary to ensure proper performance of the transportation infrastructure and enhance safety and accessibility. MTS and NCTD have programmed a total of $466.6 million for FY 2027–FY 2031. MTS32A and NCTD02 are programmed with $303.9 million and $162.7 million, respectively.

Chapter 5

Air Quality Conformity Analysis

SANDAG

2027 Regional Transportation Improvement Program
FY 2027-2031

Chapter 5
Air Quality Conformity Analysis

San Diego Air Basin Transportation Conformity Background

The federal Clean Air Act (CAA), last amended in 1990, requires the U.S. Environmental Protection Agency (EPA) to set NAAQS for pollutants considered harmful to public health and the environment. Areas with levels that violate the standard for specified pollutants are designated as nonattainment areas.

EPA requires that each state containing nonattainment areas develop and adopt a State Implementation Plan (SIP) that meets the NAAQS by a specified attainment deadline. The San Diego County Air Pollution Control District (SDAPCD), in collaboration with the California Air Resources Board (CARB), prepares the San Diego section of the state's SIP.

SANDAG and the U.S. Department of Transportation (DOT) must determine that the 2027 RTIP conforms to the SIP for air quality. Conformity to the SIP means that transportation activities will not create new air quality violations, worsen existing violations, or delay the attainment of the NAAQS. Conformity determinations are guided by EPA's Transportation Conformity rule (40 CFR 93.100 et seq.). This document demonstrates regional transportation conformity to the 2020 San Diego Ozone SIP (2020 SIP) for the 2008 and 2015 ozone NAAQS.

- On November 19, 2020, CARB adopted the proposed San Diego Eight-Hour Ozone Attainment Plan SIP submittal, which addresses the 2008 and 2015 ozone standards. Included in the 2020 SIP is a request for a voluntary reclassification from serious to severe nonattainment for the 2008 ozone standard and a voluntary reclassification from moderate to severe nonattainment for the 2015 ozone standards as permitted under Section 181(b)(3). The reclassification extended the timeline to meet the standards and aligns with air quality modeling. The reclassification was approved by EPA on July 2, 2021.

- On June 4, 2021, EPA posted on the Office of Transportation and Air Quality website the adequacy review for public comment on the 2008 and 2015 Eight-Hour Ozone Attainment Plan budgets. On October 4, 2021, EPA published in the Federal Register the adequacy finding for the on-road transportation air quality budgets in the 2020 SIP with an effective date of October 19, 2021.

- On July 12, 2021, the 2020 SIP was found complete by EPA by operation of law six months after the submittal date. On December 19, 2023, EPA published in the Federal Register the proposed rulemaking approving the 2020 SIP. On March 4, 2024, EPA published in the Federal Register the final rulemaking, effective April 1, 2024, approving certain elements of the 2020 SIP, including the budgets (89 FR 15035).

On June 12, 2025, three resolutions under the Congressional Review Act were signed into law, rescinding three of California's waivers from EPA and impacting emissions : (1) H.J. Res. 87, Joint Resolution Providing congressional disapproval under chapter 8 of title 5, United States Code, of the rule submitted by the Environmental Protection Agency relating to 'California State Motor Vehicle and Engine Pollution Control Standards; Heavy-Duty Vehicle and Engine Emission Warranty and Maintenance Provisions; Advanced Clean Trucks; Zero Emission Airport Shuttle; Zero-Emission Power Train Certification; Waiver of Preemption; Notice of Decision'; (2) H.J. Res. 88, Joint Resolution providing congressional disapproval under chapter 8 of title 5, United States Code, of the rule submitted by the Environmental Protection Agency relating to 'California State Motor Vehicle and Engine Pollution Control Standards; Advanced Clean Cars II; Waiver of Preemption; Notice of Decision'; and (3) H.J. Res. 89, Joint Resolution providing congressional disapproval under chapter 8 of title 5, United States Code, of the rule submitted by the Environmental Protection Agency relating to 'California State Motor Vehicle and Engine and Nonroad Engine Pollution Control Standards; The 'Omnibus' Low NOx Regulation; Waiver of Preemption; Notice of Decision'.

On May 6, 2026, EPA approved off-model adjustment factors for use in transportation conformity determinations that account in EMFAC2021 v1.02 for the estimated emission benefits attributed to California's Heavy-Duty Vehicle Inspection and Maintenance ("HD I/M") regulation, also known as California's Clean Truck Check ("CTC").

2008 Ozone Standard

On May 21, 2012, EPA designated the San Diego air basin as a nonattainment area for the 2008 Eight-Hour Ozone standard and classified it as a marginal area with an attainment date of July 20, 2015. This designation became effective on July 20, 2012.

SANDAG demonstrated conformity of the 2011 Regional Plan and 2012 RTIP to the 2008 ozone standard on May 24, 2013, using the applicable model approved by EPA to forecast regional emissions (EMFAC2011). DOT, in consultation with EPA, made its conformity determination on June 28, 2013.

On June 3, 2016, EPA determined that 11 areas, including the San Diego air basin, failed to attain the 2008 ozone NAAQS by the applicable attainment date of July 20, 2015, and thus were reclassified by operation of law as moderate for the 2008 ozone NAAQS (81 FR 26697). States containing these new moderate areas were required to submit SIP revisions that met the statutory and regulatory requirements that apply to 2008 ozone nonattainment areas classified as moderate by January 1, 2017. The 2016 SIP addressed the required revisions.

On August 23, 2019, EPA published a final rule in the Federal Register reclassifying the San Diego air basin by operation of law from a moderate nonattainment area for the 2008 ozone NAAQS to serious, effective September 23, 2019 (84 FR 44238). This rulemaking changed the 2008 ozone NAAQS attainment deadline to July 20, 2021, with an attainment demonstration year of 2020.

Effective July 2, 2021, EPA approved the request from the State of California to reclassify San Diego County ozone nonattainment area from serious to severe for the 2008 Eight-Hour Ozone Standard.

2015 Ozone Standard

On October 26, 2015, EPA announced a revised ozone standard, referred to as the 2015 Ozone standard (80 FR 65292). The new standard revised the allowable ozone level to 0.070 parts per million (ppm). The 2015 ozone standard became effective on December 28, 2015.

On June 4, 2018, EPA published a final rule that designated the San Diego air basin as nonattainment, with a classification of Moderate, for the 2015 ozone NAAQS with an attainment deadline of August 3, 2024, and an attainment demonstration year of 2023 (83 FR 25776, effective August 3, 2018).

On May 24, 2019, the SANDAG Board of Directors adopted the 2015 Ozone National Ambient Air Quality Standard Conformity Demonstration for San Diego Forward: The Regional Plan (2015 Regional Plan) and the 2018 RTIP. The conformity demonstration found the 2015 Regional Plan and 2018 RTIP, as amended, in conformity with the requirements of the federal Clean Air Act and applicable SIP. DOT, in consultation with EPA, made its conformity determination on June 21, 2019, indicating that all air quality conformity requirements have been met, including those for the 2015 ozone standard.

Effective July 2, 2021, EPA approved the request from the State of California to reclassify San Diego County ozone Nonattainment Area from Moderate to Severe for the 2015 Eight-Hour Ozone Standard. The reclassification of the 2015 Eight-Hour Ozone Standard from Moderate to Severe changed the attainment date from August 3, 2024, (as a Moderate area) to August 3, 2033, (as a Severe area) and the attainment demonstration year from 2023 to 2032.

Carbon Monoxide Standard

The San Diego region had been designated by EPA as a federal maintenance area for the carbon monoxide (CO) standard. On November 8, 2004, CARB submitted the 2004 revision to the California SIP for CO to EPA, which extended the maintenance plan demonstration to 2018. Effective January 30, 2006, EPA approved this maintenance plan as a SIP revision. On March 21, 2018, EPA documented in a letter that transportation conformity requirements for CO would cease to apply after June 1, 2018. Therefore, this attachment does not include a CO conformity analysis.

Conformity Determinations for the 2025 Regional Plan and 2025 Regional Transportation Improvement Program Amendment No. 11

On December 12, 2025, the SANDAG Board of Directors adopted the 2025 Regional Plan and associated air quality conformity determination and consistency analysis for the 2025 RTIP Amendment No. 11. On January 26, 2026, DOT, in consultation with EPA, approved the conformity determination for the 2025 Regional Plan and the consistency analysis for the 2025 RTIP Amendment No. 11.

Demonstration of Fiscal Constraint

The 2027 RTIP is consistent with the 2025 Regional Plan. As a financially constrained document, the 2027 RTIP contains only those major transportation projects listed in the Revenue Constrained 2025 Regional Plan. Chapter 4 of the 2027 RTIP includes detailed discussion on fiscal constraint and overall financial capacity to carry out projects included in the RTIP. Tables 4-1a through 4-1c are program summaries for the 2027 RTIP. Based on the analysis, the projects contained in the 2027 RTIP are reasonable when considering available funding sources.

Development of Transportation Control Measures

In 1982, SANDAG adopted four Transportation Tactics as elements of the 1982 Regional Air Quality Strategy (RAQS). These Transportation Tactics are: (1) Transportation Demand Management (TDM); (2) transit improvements; (3) traffic flow improvements; and (4) bicycle facilities and programs.

These four Transportation Tactics were subsequently approved by the SDAPCD Board and are included in the 1982 SIP for Air Quality as Transportation Control Measures (TCMs). EPA approved this SIP revision for the San Diego Air Basin in 1983. The four TCMs have been fully implemented, and continue to be funded, although the level of implementation established in the SIP has been surpassed.

The California CAA required the preparation of a 1991 RAQS, including TCMs. During 1991 and 1992, SANDAG, in cooperation with local agencies, transit agencies, and the SDAPCD, developed a TCM Plan. SANDAG approved the TCM Plan on March 27, 1992.

On June 30, 1992, the SDAPCD amended the TCM Plan and adopted the 1991 RAQS, including the amended TCM Plan. TCMs included in the 1991 RAQS include the four Transportation Tactics described above as well as a Transportation Demand Management (TDM) program, vanpools, high-occupancy vehicle lanes, and Park & Ride facilities. On November 12, 1992, CARB gave approval to the 1991 RAQS, including the TCMs.

The 1995 Triennial RAQS Update subsequently deleted the Employee Commute Travel Reduction Program contained in the TDM program because the program was no longer required under federal law. Assembly Bill 3048 (Statutes of 1996, Chapter 777) eliminated all state requirements for mandatory trip-reduction programs. As a result, the Student Travel Reduction Program, the Non-Commute Travel Reduction Program, and the Goods Movement/Truck Operation Program proposed in the 1991 RAQS were no longer statutorily mandated and were deleted from the RAQS in 1998. The 2001, 2004, 2009, and 2016 RAQS Revisions did not make changes to measures related to mobile sources or the TCM Plan.

Air Quality Conformity Requirements

SANDAG—as the Metropolitan Planning Organization—and DOT must determine that the 2027 RTIP and the 2025 Regional Plan conform to the applicable SIP. Conformity to the SIP means that transportation activities will not create new air quality violations, worsen existing violations, or delay the attainment of the NAAQS.

Based upon EPA's Transportation Conformity Rule, as amended, conformity of transportation plans and programs, including the 2027 RTIP, is determined according to the 1990 CAA Amendments [Section 176(c)(3)(A)] if the following is demonstrated:

- The 2027 RTIP provides for the timely implementation of the Transportation Tactics contained in the 1991 RAQs. These tactics also are included as TCMs in the 1982 SIP.
- A quantitative analysis is conducted on the cumulative emissions of projects programmed within the 2027 RTIP including all regionally significant, capacity-increasing projects. Further, implementation of the projects and programs must meet the motor vehicle emissions budget developed by local and state air quality agencies and be approved by EPA. The 2027 RTIP must meet the applicable emission budgets prescribed in the 2020 Plan for Attaining the National Ambient Air Quality Standards which were found adequate for transportation conformity purposes by EPA effective October 19, 2021, and which were approved by EPA effective April 1, 2024.
- In addition to the required emissions tests, consultation with transportation and air quality agencies is required. The consultation process followed to prepare the air quality conformity analysis must comply with the San Diego Transportation Conformity Procedures adopted in July 1998.
- Interagency consultation involves SANDAG, SDAPCD, Caltrans, CARB, DOT, and EPA, which form the San Diego Region Conformity Working Group (CWG).

Consultation is a three-tier process that:

1. Formulates and reviews drafts through a conformity working group.
2. Provides local agencies and the public with opportunities for input through existing regional advisory committees and workshops.

3. Seeks comments from affected federal and state agencies through participation in the development of draft documents and circulation of supporting materials prior to formal adoption.

SANDAG consulted with CWG for the preparation of the new air quality analysis of the 2027 RTIP. Conformity of the 2025 Regional Plan also is being redetermined for consistency purposes.

SANDAG consulted on the development of the air quality conformity analysis of the 2027 RTIP and air quality consistency analysis for the 2025 Regional Plan at CWG meetings as follows:

- At the May 2, 2026, CWG meeting, SANDAG staff presented information on the 2027 RTIP schedule and information about the criteria and procedures to be followed, including: emission model; emission budgets; the activity-based model, the regional growth forecast, and the public involvement plan.

- At the June 3, 2026, CWG meeting, SANDAG staff presented additional information about the criteria and procedures to be followed, including: emission model; the list of transportation projects; the list of exempt projects; transportation control measures; and revenue constrained financial assumptions.

- On June 11, 2026, SANDAG distributed the draft air quality planning and transportation conformity analysis for the 2027 RTIP and consistency analysis for the 2025 Regional Plan for interagency consultation and review between June 11, 2026, and on July 10, 2026.

- At the July 1, 2026, CWG meeting, the CWG discussed the conformity determination for the 2027 RTIP and consistency analysis for the 2025 Regional Plan and raised no issues or concerns with any aspect of the conformity determination. The draft 2027 RTIP and its conformity analysis and the 2025 Regional Plan conformity redetermination were released for a 30-day public review and comment period from July 31, 2026, through August 31, 2026; and a public hearing was held at a SANDAG Transportation Committee meeting on September 18, 2026, to present the 2027 RTIP and its air quality conformity determination. The 2027 RTIP conformity analysis will be brought to the SANDAG Board for consideration in September 2026. The following sections provide a summary of the air quality conformity analysis of the 2027 RTIP and 2025 Regional Plan in relation to the above conformity requirements.

Conformity Finding – Transportation Control Measures

The first requirement of the air quality conformity finding is to provide for the expeditious implementation of adopted TCMs, which are also the Transportation Tactics included in the 1991 RAQS. These tactics are ridesharing, transit improvements, traffic flow improvements, and bicycle facilities and programs.

The 1982 SIP established the TCMs, which identified general objectives and implementing actions for each tactic. Due to substantial investments since 1982, SANDAG has fully implemented the TCMs. Ridesharing, transit, bicycling, and traffic flow improvements continue to be funded, although the level of implementation established in the SIP has been surpassed. No TCMs have been removed or substituted from the SIP.

The 2027 RTIP programs substantial funds for the implementation of the four TCMs (identified as Transportation Tactics) in the 1982 SIP and 2016 RAQS, which have been fully implemented. The Transportation Tactics programmed for implementation are provided in Table 5-1, with approximately $11.8 billion, or 52.26% of the total funds programmed. Included are $110.6 million for Ridesharing, $10.8 billion for Transit Improvements, $710.9 million for Bicycle Facilities and Programs, and $201.9 million for Traffic Flow Improvements. Based upon this analysis, the 2027 RTIP provides for the expeditious implementation of the existing TCMs in the 1982 SIP and 2016 RAQS, which remain the federally approved TCMs for the San Diego region.

Table 5-1: 2027 RTIP – San Diego Region (in $000s) Transportation Tactics

Transportation Tactic	Amount
Transportation Demand Management (TDM)	
TDM	$110,657
Subtotal TDM:	*$110,657*
Transit Improvements	
Mid-Coast	$2,386,410
LOSSAN	$648,575
Purple/Blue Line	$17,559
Ops/Maint BRT- Transit	$148,370
Ops/Maint - Transit	$7,655,234
Subtotal Transit Improvements:	*$10,856,148*
Bicycle Facilities	
Bicycle/Pedestrian Projects	$710,914
Subtotal Bicycle Facilities:	*$710,914*
Traffic Flow Improvements	
Transportation Management System/Intelligent Transportation System	$201,933
Subtotal Traffic Flow Improvements:	*$201,933*
Total Transportation Tactics in 2027 RTIP:	$11,879,652
Total All Transportation Projects in 2027 RTIP:	$22,729,716
Share of Transportation Tactics Projects in 2027 RTIP:	52.26%

Conformity Finding – Quantitative Emissions Analysis

The second requirement of the conformity finding is to conduct a quantitative emissions analysis for the 2027 RTIP. The emissions analysis must show that implementation of the 2027 RTIP and 2025 Regional Plan meet the emissions budgets established in the 2020 SIP.

Beginning in April 2026 and continuing through May 2026, SANDAG prepared countywide forecasts of average weekday ROG and NOx emissions for 2029, 2032, 2040, and 2050 for the 2020 SIP using EMFAC2021 and the applicable adjustment factors described above. ROG and NOx emissions are based upon the summer season.

In May 2026, SANDAG prepared final draft countywide forecasts of average weekday ROG and NOx emissions for 2029, 2032, 2040, and 2050 for the 2020 SIP using EMFAC2021 v1.0.2 with the off-model adjustment factors approved by EPA on November 21, 2025, and May 6, 2026. In September 2026, SANDAG prepared final countywide forecasts of average weekday ROG and NOx emissions for 2029, 2032, 2040, and 2050 for the 2020 SIP using EMFAC2021 v1.0.2 with the off-model adjustment factors approved by EPA on November 21, 2025, and May 6, 2026. Those emissions calculations, inclusive of all applicable off-model adjustments, are shown in Table 5-2. All the capacity-increasing improvements identified in the 2027 RTIP that are on the Regional Arterial System (as defined in the Regional Plan) or the Federal Highway Administration functional classification system (other principal arterials and higher classifications) were modeled.

2008 Eight-Hour Ozone Standard

On October 19, 2021, EPA found the motor vehicle emissions budgets from the 2020 SIP adequate for transportation conformity purposes for the 2008 ozone NAAQS (86 FR 54692). On March 1, 2024, EPA approved these budgets into the SIP (89 FR 15035), effective April 1, 2024.

2015 Eight-Hour Ozone Standard

On October 19, 2021, EPA found the motor vehicle emissions budgets from the 2020 SIP adequate for transportation conformity purposes for the 2015 ozone NAAQS (86 FR 54692). On March 1, 2024, EPA approved these budgets into the SIP (89 FR 15035), effective April 1, 2024.

The Severe Nonattainment Area classification established 2032 as the attainment demonstration year for the 2015 Eight-Hour Ozone Standard. The 2020 SIP established air quality budgets for the 2015 ozone standard. The 2020 SIP included a voluntary Nonattainment Area classification change from Moderate to Severe Nonattainment Area for the 2015 Eight-Hour Ozone Standard. The new classification established 2032 as the attainment demonstration year and 2029 as a reasonable further progress demonstration year. Consistent with 40 CFR 93.106(a)(1) and 93.118(a), analysis years must include reasonable further progress demonstration years (2029), attainment demonstration year (2032), the horizon year of the plan's forecast period (2050), and no more than ten years between analysis years (2040). Additionally, the first horizon year (2029) must be within ten years from the base year used to validate the regional transportation model (2022).

Emissions Modeling Results

An emissions budget is the part of the SIP that identifies emissions levels necessary for meeting emissions reduction milestones, attainment, or maintenance demonstrations.

To determine air quality conformity for the 2027 RTIP and complete the air quality consistency analysis of the 2025 Regional Plan, the emission analysis described in the Regional Emissions Forecast section was used.

Table 5-2 provides a summary of the results of the quantitative emissions analysis conducted for the 2027 RTIP and 2025 Regional Plan using budgets from the 2020 SIP. Table 5-2 shows that the projected ROG and NOx emissions from the 2027 RTIP and 2025 Regional Plan are below the ROG and NOx budgets from the 2020 SIP for both the 2008 and 2015 ozone standards.

Table 5-2: 2027 RTIP and the Revenue Constrained 2025 Regional Plan
Air Quality Conformity Analysis for 2008 and 2015 Eight-Hour Ozone Standards (EMFAC2021)

Year	Average Weekday Vehicle Starts (1,000s)	Average Weekday Vehicle Miles (1,000s)	ROG		NOx	
			SIP Emissions Budget Tons/Day	ROG Emissions Tons/Day (with Adjustment Factors)	SIP Emissions Budget Tons/Day	NOx Emissions Tons/Day (with Adjustment Factors)
2029	9,856	78,879	11.0	10.6	15.9	12.4
2032	9,788	78,891	10.0	9.4	15.1	10.6
2040	9,876	79,931	10.0	7.4	15.1	8.4
2050	9,999	79,699	10.0	6.3	15.1	7.9

Note: Emissions budgets from the 2020 SIP were found adequate for transportation conformity purposes by EPA, effective October 19, 202.1 On March 4, 2024, EPA published in the Federal Register the final rulemaking, effective April 1, 2024, approving certain elements of the 2020 SIP, including the emissions budgets.

Conclusion

Based upon an evaluation of projects and funds programmed and a quantitative emissions analysis, the 2027 RTIP and 2025 Regional Plan meet the EPA transportation conformity regulations contained within the federal guidelines published on August 15, 1997, and subsequent amendments, as well as the requirements of the federal CAA of 1990.

Appendix A

Grouped Projects Detailed Listings

SANDAG

2027 Regional Transportation Improvement Program
FY 2027-2031

2024/25-2029/30 Highway Bridge Program

See the appropriate FTIP/FSTIP for current funding commitments. This listing provides the backup project information to support the lump sum amounts programmed in the FTIP.

3/18/2026, 11:31 AM

Notes:

1) This is the FTIP lump sum “backup” list for HBP funded projects. Please see the Local Assistance web site for the most current listings:

   https://dot.ca.gov/programs/local-assistance/fed-and-state-programs/highway-bridge-program/hbp-listings

2) The purpose of this list is to show which projects being advanced by local agencies have met the eligibility requirements of the federal Highway Bridge Program and have been prioritized for funding by the Department in cooperation with local agencies for funding.

3) Contractual funding levels are determined at time of federal authorization/obligation for given phase of work. For details see Chapter 3 of the Local Assistance Procedures Manual.

4) For FTIP/FSTIP purposes, Federal Highway Bridge Program (HBP) funding constraint is managed by Caltrans.

5) Prop 1B bond funds for the Local Seismic Safety Retrofit Program (LSSRP) used for matching federal funds are also managed by Caltrans.

6) Financial constraint of LOCAL matching funds (including regional STIP funds) and LOCAL Advance Construction (AC) is the responsibility of the MPOs and their local agencies.

7) Some projects show that they are programmed using State STP funds. These funds are HBP funds transferred to the STP for bridge work that is not ordinarily eligible for HBP funds. See the HB Program Guidelines for details. Do not confuse these STP funds with Regional STP funds.

8) Corrections to this report should be addressed to the District Local Assistance Engineer:

   https://dot.ca.gov/programs/local-assistance/other-important-issues/local-assistance-contacts

Note id: 24

2024/25-2029/30 Highway Bridge Program

See the appropriate FTIP/FSTIP for current funding commitments. This listing provides the backup project information to support the lump sum amounts programmed in the FTIP.

District: 11 County: San Diego

Responsible Agency	HBP-ID	Project Description
Chula Vista	4861	BRIDGE NO. PM00243, Bridge Preventive Maintenance Program (BPMP), various bridges in the City of Chula Vista. See Caltrans Local Assistance HBP website for backup list of projects.□

Project #:

Phase Summary:	Prior	24/25	25/26	26/27	27/28	28/29	29/30	Beyond	Total
PE				757,000					757,000
R/W									
CON								2,271,000	2,271,000
Total				757,000				2,271,000	3,028,000

Fund Source Summary:	Prior	24/25	25/26	26/27	27/28	28/29	29/30	Beyond	Total
Fed $				605,600				1,816,800	2,422,400
Local Match				151,400				454,200	605,600
LSSRP Bond									
Local AC									
Total				757,000				2,271,000	3,028,000

PE Summary:	Prior	24/25	25/26	26/27	27/28	28/29	29/30	Beyond	Total
Fed $				605,600					605,600
Local Match				151,400					151,400
LSSRP Bond									
Local AC									
Total				757,000					757,000

CON Summary:	Prior	24/25	25/26	26/27	27/28	28/29	29/30	Beyond	Total
Fed $								1,816,800	1,816,800
Local Match								454,200	454,200
LSSRP Bond									
Local AC									
Total								2,271,000	2,271,000

2024/25-2029/30 Highway Bridge Program

See the appropriate FTIP/FSTIP for current funding commitments. This listing provides the backup project information to support the lump sum amounts programmed in the FTIP.

District: 11 County: San Diego

Responsible Agency	HBP-ID	Project Description
Del Mar	3408	BRIDGE NO. 57C0209, CAMINO DEL MAR, OVER SAN DIEGUITO RIVER, 0.35 MI S VIA DE LA VALLE. Bridge replacement. No adding travelled lanes. High cost project agreement required.

Project #:
5356(007)
5356(008)

Phase Summary:	Prior	24/25	25/26	26/27	27/28	28/29	29/30	Beyond	Total
PE	2,319,000	1,000,000							3,319,000
R/W	130,000								130,000
CON			35,000,000						35,000,000
Total	2,449,000	1,000,000	35,000,000						38,449,000

Fund Source Summary:	Prior	24/25	25/26	26/27	27/28	28/29	29/30	Beyond	Total
Fed $	2,168,100	885,300						30,985,500	34,038,900
Local Match	280,900	114,700	4,014,500						4,410,100
LSSRP Bond									
Local AC			30,985,500					-30,985,500	
Total	2,449,000	1,000,000	35,000,000						38,449,000

PE Summary:	Prior	24/25	25/26	26/27	27/28	28/29	29/30	Beyond	Total
Fed $	2,053,011	885,300							2,938,311
Local Match	265,989	114,700							380,689
LSSRP Bond									
Local AC									
Total	2,319,000	1,000,000							3,319,000

R/W Summary:	Prior	24/25	25/26	26/27	27/28	28/29	29/30	Beyond	Total
Fed $	115,089								115,089
Local Match	14,911								14,911
LSSRP Bond									
Local AC									
Total	130,000								130,000

CON Summary:	Prior	24/25	25/26	26/27	27/28	28/29	29/30	Beyond	Total
Fed $								30,985,500	30,985,500
Local Match			4,014,500						4,014,500
LSSRP Bond									
Local AC			30,985,500					-30,985,500	
Total			35,000,000						35,000,000

2024/25-2029/30 Highway Bridge Program

See the appropriate FTIP/FSTIP for current funding commitments. This listing provides the backup project information to support the lump sum amounts programmed in the FTIP.

District: 11 County: San Diego

Responsible Agency	HBP-ID	Project Description
Encinitas	4796	BRIDGE NO. 57C0210, CAMINO DEL MAR OVER SAN ELIJO LAGOON, 1.8MI N/O LOMAS SANTA FE. Rehabilitate existing 4-lane bridge. Not capacity increasing.□Scope not clear.

Project #: 5446(039)

Phase Summary:	Prior	24/25	25/26	26/27	27/28	28/29	29/30	Beyond	Total
PE			200,000		1,936,000				2,136,000
R/W									
CON								14,946,400	14,946,400
Total			200,000		1,936,000			14,946,400	17,082,400

Fund Source Summary:	Prior	24/25	25/26	26/27	27/28	28/29	29/30	Beyond	Total
Fed $			160,000		1,548,800			11,957,120	13,665,920
Local Match			40,000		387,200			2,989,280	3,416,480
LSSRP Bond									
Local AC									
Total			200,000		1,936,000			14,946,400	17,082,400

PE Summary:	Prior	24/25	25/26	26/27	27/28	28/29	29/30	Beyond	Total
Fed $			160,000		1,548,800				1,708,800
Local Match			40,000		387,200				427,200
LSSRP Bond									
Local AC									
Total			200,000		1,936,000				2,136,000

CON Summary:	Prior	24/25	25/26	26/27	27/28	28/29	29/30	Beyond	Total
Fed $								11,957,120	11,957,120
Local Match								2,989,280	2,989,280
LSSRP Bond									
Local AC									
Total								14,946,400	14,946,400

2024/25-2029/30 Highway Bridge Program

See the appropriate FTIP/FSTIP for current funding commitments. This listing provides the backup project information to support the lump sum amounts programmed in the FTIP.

District: 11 County: San Diego

Responsible Agency	HBP-ID	Project Description
Escondido	4703	BRIDGE NO. PM00216, Bridge Preventive Maintenance Program (BPMP), various bridges in the City of Escondido. See Caltrans Local Assistance HBP website for backup list of projects.□

Project #:

Phase Summary:	Prior	24/25	25/26	26/27	27/28	28/29	29/30	Beyond	Total
PE			315,093						315,093
R/W									
CON								945,278	945,278
Total			315,093					945,278	1,260,371

Fund Source Summary:	Prior	24/25	25/26	26/27	27/28	28/29	29/30	Beyond	Total
Fed $			252,074					756,222	1,008,297
Local Match			63,019					189,056	252,074
LSSRP Bond									
Local AC									
Total			315,093					945,278	1,260,371

PE Summary:	Prior	24/25	25/26	26/27	27/28	28/29	29/30	Beyond	Total
Fed $			252,074						252,074
Local Match			63,019						63,019
LSSRP Bond									
Local AC									
Total			315,093						315,093

CON Summary:	Prior	24/25	25/26	26/27	27/28	28/29	29/30	Beyond	Total
Fed $								756,222	756,222
Local Match								189,056	189,056
LSSRP Bond									
Local AC									
Total								945,278	945,278

2024/25-2029/30 Highway Bridge Program

See the appropriate FTIP/FSTIP for current funding commitments. This listing provides the backup project information to support the lump sum amounts programmed in the FTIP.

District: 11 County: San Diego

Responsible Agency	HBP-ID	Project Description
La Mesa	4031	BRIDGE NO. 57C0467, GROSSMONT CENTR DR OVER MTDB LRT & SDIV RR, 0.04 M S/O FLETCHER PKWY. Bridge Rehabilitation. Widen bridge to accommodate wider lanes, shoulders and sidewalks. (No added capacity) Other federal funds must be programmed in the FSTIP.

Project #: 5207(036)

Phase Summary:	Prior	24/25	25/26	26/27	27/28	28/29	29/30	Beyond	Total
PE	750,000								750,000
R/W	300,000								300,000
CON				3,954,300					3,954,300
Total	1,050,000			3,954,300					5,004,300

Fund Source Summary:	Prior	24/25	25/26	26/27	27/28	28/29	29/30	Beyond	Total
Fed $	929,565			3,500,742					4,430,307
Local Match	120,435			453,558					573,993
LSSRP Bond									
Local AC									
Total	1,050,000			3,954,300					5,004,300

PE Summary:	Prior	24/25	25/26	26/27	27/28	28/29	29/30	Beyond	Total
Fed $	663,975								663,975
Local Match	86,025								86,025
LSSRP Bond									
Local AC									
Total	750,000								750,000

R/W Summary:	Prior	24/25	25/26	26/27	27/28	28/29	29/30	Beyond	Total
Fed $	265,590								265,590
Local Match	34,410								34,410
LSSRP Bond									
Local AC									
Total	300,000								300,000

CON Summary:	Prior	24/25	25/26	26/27	27/28	28/29	29/30	Beyond	Total
Fed $				3,500,742					3,500,742
Local Match				453,558					453,558
LSSRP Bond									
Local AC									
Total				3,954,300					3,954,300

2024/25-2029/30 Highway Bridge Program

See the appropriate FTIP/FSTIP for current funding commitments. This listing provides the backup project information to support the lump sum amounts programmed in the FTIP.

District: 11 County: San Diego

Responsible Agency	HBP-ID	Project Description
Oceanside	2796	BRIDGE NO. 57C0010, DOUGLAS DR, OVER SAN LUIS REY RIVER, 0.9 MI N ROUTE 76. LSSRP Seismic Retrofit.

Project #:
5079(016)
5079(029)

Phase Summary:	Prior	24/25	25/26	26/27	27/28	28/29	29/30	Beyond	Total
PE	3,800,000								3,800,000
R/W									
CON			11,500,000						11,500,000
Total	3,800,000		11,500,000						15,300,000

Fund Source Summary:	Prior	24/25	25/26	26/27	27/28	28/29	29/30	Beyond	Total
Fed $	3,364,140		10,180,950						13,545,090
Local Match	435,860								435,860
LSSRP Bond			1,319,050						1,319,050
Local AC									
Total	3,800,000		11,500,000						15,300,000

PE Summary:	Prior	24/25	25/26	26/27	27/28	28/29	29/30	Beyond	Total
Fed $	3,364,140								3,364,140
Local Match	435,860								435,860
LSSRP Bond									
Local AC									
Total	3,800,000								3,800,000

CON Summary:	Prior	24/25	25/26	26/27	27/28	28/29	29/30	Beyond	Total
Fed $			10,180,950						10,180,950
Local Match									
LSSRP Bond			1,319,050						1,319,050
Local AC									
Total			11,500,000						11,500,000

2024/25-2029/30 Highway Bridge Program

See the appropriate FTIP/FSTIP for current funding commitments. This listing provides the backup project information to support the lump sum amounts programmed in the FTIP.

District: 11 County: San Diego

Responsible Agency	HBP-ID	Project Description
Oceanside	2821	BRIDGE NO. 57C0322, HILL ST, OVER SAN LUIS REY RIVER, 0.3 MI S OCNSIDE HRBOR DR Replace existing two lane bridge with two lane bridge. Originally LSSRP Seismic Retrofit. 7/23/2013: Toll credits used for PE and CON. 9/25/2014: Toll credits used for R/W. High cost project agreement needs to be signed for this project. 8/25/2021: Toll credits for R/W deleted. Toll credits for CON deleted.

Project #: 5079(030)

Phase Summary:	Prior	24/25	25/26	26/27	27/28	28/29	29/30	Beyond	Total
PE	3,170,000	2,080,000							5,250,000
R/W		150,000	4,850,000						5,000,000
CON								36,750,000	36,750,000
Total	3,170,000	2,230,000	4,850,000					36,750,000	47,000,000

Fund Source Summary:	Prior	24/25	25/26	26/27	27/28	28/29	29/30	Beyond	Total
Fed $	3,170,000	2,212,795	4,293,705					32,534,775	42,211,275
Local Match		17,205	556,295					3,320,565	3,894,065
LSSRP Bond								894,660	894,660
Local AC									
Total	3,170,000	2,230,000	4,850,000					36,750,000	47,000,000

PE Summary:	Prior	24/25	25/26	26/27	27/28	28/29	29/30	Beyond	Total
Fed $	3,170,000	2,080,000							5,250,000
Local Match									
LSSRP Bond									
Local AC									
Total	3,170,000	2,080,000							5,250,000

R/W Summary:	Prior	24/25	25/26	26/27	27/28	28/29	29/30	Beyond	Total
Fed $		132,795	4,293,705						4,426,500
Local Match		17,205	556,295						573,500
LSSRP Bond									
Local AC									
Total		150,000	4,850,000						5,000,000

CON Summary:	Prior	24/25	25/26	26/27	27/28	28/29	29/30	Beyond	Total
Fed $								32,534,775	32,534,775
Local Match								3,320,565	3,320,565
LSSRP Bond								894,660	894,660
Local AC									
Total								36,750,000	36,750,000

2024/25-2029/30 Highway Bridge Program

See the appropriate FTIP/FSTIP for current funding commitments. This listing provides the backup project information to support the lump sum amounts programmed in the FTIP.

District: 11 County: San Diego

Responsible Agency	HBP-ID	Project Description
San Diego	4352	BRIDGE NO. 57C0420L, FAIRMOUNT AVE OVER ALDINE DRIVE, 1.2 MI S OF RTE 8. Rehabilitation of a two lane bridge. (no added capacity) Scope is not Clear.

Project #: 5004(200)

Phase Summary:	Prior	24/25	25/26	26/27	27/28	28/29	29/30	Beyond	Total
PE	348,000				359,000				707,000
R/W					20,000				20,000
CON								2,494,800	2,494,800
Total	348,000				379,000			2,494,800	3,221,800

Fund Source Summary:	Prior	24/25	25/26	26/27	27/28	28/29	29/30	Beyond	Total
Fed $	308,084				335,529			2,208,646	2,852,260
Local Match	39,916				43,471			286,154	369,540
LSSRP Bond									
Local AC									
Total	348,000				379,000			2,494,800	3,221,800

PE Summary:	Prior	24/25	25/26	26/27	27/28	28/29	29/30	Beyond	Total
Fed $	308,084				317,823				625,907
Local Match	39,916				41,177				81,093
LSSRP Bond									
Local AC									
Total	348,000				359,000				707,000

R/W Summary:	Prior	24/25	25/26	26/27	27/28	28/29	29/30	Beyond	Total
Fed $					17,706				17,706
Local Match					2,294				2,294
LSSRP Bond									
Local AC									
Total					20,000				20,000

CON Summary:	Prior	24/25	25/26	26/27	27/28	28/29	29/30	Beyond	Total
Fed $								2,208,646	2,208,646
Local Match								286,154	286,154
LSSRP Bond									
Local AC									
Total								2,494,800	2,494,800

2024/25-2029/30 Highway Bridge Program

See the appropriate FTIP/FSTIP for current funding commitments. This listing provides the backup project information to support the lump sum amounts programmed in the FTIP.

District: 11 County: San Diego

Responsible Agency	HBP-ID	Project Description
San Diego	4351	BRIDGE NO. 57C0420R, FAIRMOUNT AVE OVER ALDINE DRIVE, 1.2 MI S OF RTE 8. Rehabilitation of a two lane bridge. (no added capcity)

Project #: 5004(198)

Phase Summary:	Prior	24/25	25/26	26/27	27/28	28/29	29/30	Beyond	Total
PE	252,000	239,000			194,000				685,000
R/W					20,000				20,000
CON								2,435,400	2,435,400
Total	252,000	239,000			214,000			2,435,400	3,140,400

Fund Source Summary:	Prior	24/25	25/26	26/27	27/28	28/29	29/30	Beyond	Total
Fed $	223,096	211,587			189,454			2,156,060	2,780,196
Local Match	28,904	27,413			24,546			279,340	360,204
LSSRP Bond									
Local AC									
Total	252,000	239,000			214,000			2,435,400	3,140,400

PE Summary:	Prior	24/25	25/26	26/27	27/28	28/29	29/30	Beyond	Total
Fed $	223,096	211,587			171,748				606,431
Local Match	28,904	27,413			22,252				78,570
LSSRP Bond									
Local AC									
Total	252,000	239,000			194,000				685,000

R/W Summary:	Prior	24/25	25/26	26/27	27/28	28/29	29/30	Beyond	Total
Fed $					17,706				17,706
Local Match					2,294				2,294
LSSRP Bond									
Local AC									
Total					20,000				20,000

CON Summary:	Prior	24/25	25/26	26/27	27/28	28/29	29/30	Beyond	Total
Fed $								2,156,060	2,156,060
Local Match								279,340	279,340
LSSRP Bond									
Local AC									
Total								2,435,400	2,435,400

2024/25-2029/30 Highway Bridge Program

See the appropriate FTIP/FSTIP for current funding commitments. This listing provides the backup project information to support the lump sum amounts programmed in the FTIP.

District: 11 County: San Diego

Responsible Agency	HBP-ID	Project Description
San Diego County	3683	BRIDGE NO. 00L0048, 13th STREET OVER THE SANTA MARIA CREEK. Construct new two lane bridge to replace existing two lane low water crossing. 10/1/2010: Toll Credits programmed for PE, R/W, & CON.

Project #: NBIL(515)

Phase Summary:	Prior	24/25	25/26	26/27	27/28	28/29	29/30	Beyond	Total
PE	2,075,000								2,075,000
R/W	150,000								150,000
CON								12,437,000	12,437,000
Total	2,225,000							12,437,000	14,662,000

Fund Source Summary:	Prior	24/25	25/26	26/27	27/28	28/29	29/30	Beyond	Total
Fed $	2,225,000							12,437,000	14,662,000
Local Match									
LSSRP Bond									
Local AC									
Total	2,225,000							12,437,000	14,662,000

PE Summary:	Prior	24/25	25/26	26/27	27/28	28/29	29/30	Beyond	Total
Fed $	2,075,000								2,075,000
Local Match									
LSSRP Bond									
Local AC									
Total	2,075,000								2,075,000

R/W Summary:	Prior	24/25	25/26	26/27	27/28	28/29	29/30	Beyond	Total
Fed $	150,000								150,000
Local Match									
LSSRP Bond									
Local AC									
Total	150,000								150,000

CON Summary:	Prior	24/25	25/26	26/27	27/28	28/29	29/30	Beyond	Total
Fed $								12,437,000	12,437,000
Local Match									
LSSRP Bond									
Local AC									
Total								12,437,000	12,437,000

2024/25-2029/30 Highway Bridge Program

See the appropriate FTIP/FSTIP for current funding commitments. This listing provides the backup project information to support the lump sum amounts programmed in the FTIP.

District: 11 County: San Diego

Responsible Agency	HBP-ID	Project Description
San Diego County	3685	BRIDGE NO. 00L0049, QUARRY ROAD OVER SPRING VALLEY CREEK. Construct new two lane bridge to replace existing two lane low water crossing. 9/23/2010: Toll Credits programmed for PE. 4/28/2016: Toll credits for R/W and CON deleted.

Project #: NBIL(520)

Phase Summary:	Prior	24/25	25/26	26/27	27/28	28/29	29/30	Beyond	Total
PE	750,000				1,100,000				1,850,000
R/W					1,100,000				1,100,000
CON								10,600,000	10,600,000
Total	750,000				2,200,000			10,600,000	13,550,000

Fund Source Summary:	Prior	24/25	25/26	26/27	27/28	28/29	29/30	Beyond	Total
Fed $	750,000				2,073,830			9,384,180	12,208,010
Local Match					126,170			1,215,820	1,341,990
LSSRP Bond									
Local AC									
Total	750,000				2,200,000			10,600,000	13,550,000

PE Summary:	Prior	24/25	25/26	26/27	27/28	28/29	29/30	Beyond	Total
Fed $	750,000				1,100,000				1,850,000
Local Match									
LSSRP Bond									
Local AC									
Total	750,000				1,100,000				1,850,000

R/W Summary:	Prior	24/25	25/26	26/27	27/28	28/29	29/30	Beyond	Total
Fed $					973,830				973,830
Local Match					126,170				126,170
LSSRP Bond									
Local AC									
Total					1,100,000				1,100,000

CON Summary:	Prior	24/25	25/26	26/27	27/28	28/29	29/30	Beyond	Total
Fed $								9,384,180	9,384,180
Local Match								1,215,820	1,215,820
LSSRP Bond									
Local AC									
Total								10,600,000	10,600,000

2024/25-2029/30 Highway Bridge Program

See the appropriate FTIP/FSTIP for current funding commitments. This listing provides the backup project information to support the lump sum amounts programmed in the FTIP.

District: 11 County: San Diego

Responsible Agency	HBP-ID	Project Description
San Diego County	1772	BRIDGE NO. 57C0120, IRR WILLOWS RD, OVER VIEJAS CREEK, 0.9 MI E/O ALPINE WILLOW. Construct scour countermeasure. 4/5/2010: Toll Credits programmed for R/W & Con.

Project #:
5957(062)
5957(147)

Phase Summary:	Prior	24/25	25/26	26/27	27/28	28/29	29/30	Beyond	Total
PE	1,305,000								1,305,000
R/W									
CON	4,590,369								4,590,369
Total	5,895,369								5,895,369

Fund Source Summary:	Prior	24/25	25/26	26/27	27/28	28/29	29/30	Beyond	Total
Fed $	5,634,369								5,634,369
Local Match	261,000								261,000
LSSRP Bond									
Local AC									
Total	5,895,369								5,895,369

PE Summary:	Prior	24/25	25/26	26/27	27/28	28/29	29/30	Beyond	Total
Fed $	1,044,000								1,044,000
Local Match	261,000								261,000
LSSRP Bond									
Local AC									
Total	1,305,000								1,305,000

R/W Summary:	Prior	24/25	25/26	26/27	27/28	28/29	29/30	Beyond	Total
Fed $									
Local Match									
LSSRP Bond									
Local AC									
Total									

CON Summary:	Prior	24/25	25/26	26/27	27/28	28/29	29/30	Beyond	Total
Fed $	4,590,369								4,590,369
Local Match									
LSSRP Bond									
Local AC									
Total	4,590,369								4,590,369

2024/25-2029/30 Highway Bridge Program

See the appropriate FTIP/FSTIP for current funding commitments. This listing provides the backup project information to support the lump sum amounts programmed in the FTIP.

District: 11 County: San Diego

Responsible Agency	HBP-ID	Project Description
San Diego County	3450	BRIDGE NO. 57C0270, BUCKMAN SPRINGS RD, OVER COTTONWOOD CR, 3.5 MI S ROUTE I-8. Replacement (HBP). No lanes being added.

Project #: 5957(084)

Phase Summary:	Prior	24/25	25/26	26/27	27/28	28/29	29/30	Beyond	Total
PE	1,830,000				220,000				2,050,000
R/W									
CON								4,025,000	4,025,000
Total	1,830,000				220,000			4,025,000	6,075,000

Fund Source Summary:	Prior	24/25	25/26	26/27	27/28	28/29	29/30	Beyond	Total
Fed $	1,620,099				194,766			3,563,333	5,378,198
Local Match	209,901				25,234			461,668	696,803
LSSRP Bond									
Local AC									
Total	1,830,000				220,000			4,025,000	6,075,000

PE Summary:	Prior	24/25	25/26	26/27	27/28	28/29	29/30	Beyond	Total
Fed $	1,620,099				194,766				1,814,865
Local Match	209,901				25,234				235,135
LSSRP Bond									
Local AC									
Total	1,830,000				220,000				2,050,000

R/W Summary:	Prior	24/25	25/26	26/27	27/28	28/29	29/30	Beyond	Total
Fed $									
Local Match									
LSSRP Bond									
Local AC									
Total									

CON Summary:	Prior	24/25	25/26	26/27	27/28	28/29	29/30	Beyond	Total
Fed $								3,563,333	3,563,333
Local Match								461,668	461,668
LSSRP Bond									
Local AC									
Total								4,025,000	4,025,000

2024/25-2029/30 Highway Bridge Program

See the appropriate FTIP/FSTIP for current funding commitments. This listing provides the backup project information to support the lump sum amounts programmed in the FTIP.

District: 11 County: San Diego

Responsible Agency	HBP-ID	Project Description
San Diego County	3451	BRIDGE NO. 57C0344, LAWSON VALLEY RD, OVER LAWSON CREEK, 3.4 MI E OF SKYLINE TRUCK. Bridge Replacement (HBP). No added lane capacity. 4/1/2010: Toll Credits programmed for PE, R/W, & Con.

Project #: 5957(090)

Phase Summary:	Prior	24/25	25/26	26/27	27/28	28/29	29/30	Beyond	Total
PE	875,000		60,000		690,000				1,625,000
R/W					600,000				600,000
CON								6,500,000	6,500,000
Total	875,000		60,000		1,290,000			6,500,000	8,725,000

Fund Source Summary:	Prior	24/25	25/26	26/27	27/28	28/29	29/30	Beyond	Total
Fed $	875,000		60,000		1,290,000			6,500,000	8,725,000
Local Match									
LSSRP Bond									
Local AC									
Total	875,000		60,000		1,290,000			6,500,000	8,725,000

PE Summary:	Prior	24/25	25/26	26/27	27/28	28/29	29/30	Beyond	Total
Fed $	875,000		60,000		690,000				1,625,000
Local Match									
LSSRP Bond									
Local AC									
Total	875,000		60,000		690,000				1,625,000

R/W Summary:	Prior	24/25	25/26	26/27	27/28	28/29	29/30	Beyond	Total
Fed $					600,000				600,000
Local Match									
LSSRP Bond									
Local AC									
Total					600,000				600,000

CON Summary:	Prior	24/25	25/26	26/27	27/28	28/29	29/30	Beyond	Total
Fed $								6,500,000	6,500,000
Local Match									
LSSRP Bond									
Local AC									
Total								6,500,000	6,500,000

2024/25-2029/30 Highway Bridge Program

See the appropriate FTIP/FSTIP for current funding commitments. This listing provides the backup project information to support the lump sum amounts programmed in the FTIP.

District: 11 County: San Diego

Responsible Agency	HBP-ID	Project Description
San Diego County	4029	BRIDGE NO. 57C0358, SYCAMORE DR OVER N FK SAN MARCOS CREEK, 0.35 MI N OLIVE ST. Replace two lane bridge with two lane bridge.

Project #: 5957(118)

Phase Summary:	Prior	24/25	25/26	26/27	27/28	28/29	29/30	Beyond	Total
PE	1,181,250				100,000				1,281,250
R/W					150,000				150,000
CON				4,935,000					4,935,000
Total	1,181,250			4,935,000	250,000				6,366,250

Fund Source Summary:	Prior	24/25	25/26	26/27	27/28	28/29	29/30	Beyond	Total
Fed $	1,045,761			4,368,956	221,325				5,636,041
Local Match	135,489			566,045	28,675				730,209
LSSRP Bond									
Local AC									
Total	1,181,250			4,935,000	250,000				6,366,250

PE Summary:	Prior	24/25	25/26	26/27	27/28	28/29	29/30	Beyond	Total
Fed $	1,045,761				88,530				1,134,291
Local Match	135,489				11,470				146,959
LSSRP Bond									
Local AC									
Total	1,181,250				100,000				1,281,250

R/W Summary:	Prior	24/25	25/26	26/27	27/28	28/29	29/30	Beyond	Total
Fed $					132,795				132,795
Local Match	0				17,205				17,205
LSSRP Bond									
Local AC									
Total					150,000				150,000

CON Summary:	Prior	24/25	25/26	26/27	27/28	28/29	29/30	Beyond	Total
Fed $				4,368,956					4,368,956
Local Match				566,045					566,045
LSSRP Bond									
Local AC									
Total				4,935,000					4,935,000

2024/25-2029/30 Highway Bridge Program

See the appropriate FTIP/FSTIP for current funding commitments. This listing provides the backup project information to support the lump sum amounts programmed in the FTIP.

District: 11 County: San Diego

Responsible Agency	HBP-ID	Project Description
San Diego County	3533	BRIDGE NO. 57C0709, Live Oak Park Rd Over San Luis Rey Tributary. Replace existing 2 lane bridge with new 2 lane bridge.

Project #:
5957(105)
5957(148)

Phase Summary:	Prior	24/25	25/26	26/27	27/28	28/29	29/30	Beyond	Total
PE	1,650,000								1,650,000
R/W	100,000								100,000
CON	5,100,000								5,100,000
Total	6,850,000								6,850,000

Fund Source Summary:	Prior	24/25	25/26	26/27	27/28	28/29	29/30	Beyond	Total
Fed $	6,064,305								6,064,305
Local Match	785,695								785,695
LSSRP Bond									
Local AC									
Total	6,850,000								6,850,000

PE Summary:	Prior	24/25	25/26	26/27	27/28	28/29	29/30	Beyond	Total
Fed $	1,460,745								1,460,745
Local Match	189,255								189,255
LSSRP Bond									
Local AC									
Total	1,650,000								1,650,000

R/W Summary:	Prior	24/25	25/26	26/27	27/28	28/29	29/30	Beyond	Total
Fed $	88,530								88,530
Local Match	11,470								11,470
LSSRP Bond									
Local AC									
Total	100,000								100,000

CON Summary:	Prior	24/25	25/26	26/27	27/28	28/29	29/30	Beyond	Total
Fed $	4,515,030								4,515,030
Local Match	584,970								584,970
LSSRP Bond									
Local AC									
Total	5,100,000								5,100,000

2024/25-2029/30 Highway Bridge Program

See the appropriate FTIP/FSTIP for current funding commitments. This listing provides the backup project information to support the lump sum amounts programmed in the FTIP.

District: 11 County: San Diego

Responsible Agency	HBP-ID	Project Description
San Diego County	4307	BRIDGE NO. PM00130, Bridge Preventive Maintenance Program (BPMP), various bridges in the County of San Diego. See Caltrans Local Assistance HBP web site for backup list of bridges.

Project #:
5957(123)
5957(124)

Phase Summary:	Prior	24/25	25/26	26/27	27/28	28/29	29/30	Beyond	Total
PE	1,650,000								1,650,000
R/W									
CON	3,654,700								3,654,700
Total	5,304,700								5,304,700

Fund Source Summary:	Prior	24/25	25/26	26/27	27/28	28/29	29/30	Beyond	Total
Fed $	4,696,251								4,696,251
Local Match	608,449		0						608,449
LSSRP Bond									
Local AC									
Total	5,304,700								5,304,700

PE Summary:	Prior	24/25	25/26	26/27	27/28	28/29	29/30	Beyond	Total
Fed $	1,460,745								1,460,745
Local Match	189,255								189,255
LSSRP Bond									
Local AC									
Total	1,650,000								1,650,000

CON Summary:	Prior	24/25	25/26	26/27	27/28	28/29	29/30	Beyond	Total
Fed $	3,235,506								3,235,506
Local Match	419,194		0						419,194
LSSRP Bond									
Local AC									
Total	3,654,700								3,654,700

2024/25-2029/30 Highway Bridge Program

See the appropriate FTIP/FSTIP for current funding commitments. This listing provides the backup project information to support the lump sum amounts programmed in the FTIP.

District: 11 County: San Diego

Responsible Agency	HBP-ID	Project Description
San Diego County	4858	BRIDGE NO. PM00240, Bridge Preventive Maintenance Program (BPMP), various bridges in San Diego County. See Caltrans Local Assistance HBP website for backup list of projects.

Project #:

Phase Summary:	Prior	24/25	25/26	26/27	27/28	28/29	29/30	Beyond	Total
PE				600,000					600,000
R/W									
CON								2,399,000	2,399,000
Total				600,000				2,399,000	2,999,000

Fund Source Summary:	Prior	24/25	25/26	26/27	27/28	28/29	29/30	Beyond	Total
Fed $				480,000				1,919,200	2,399,200
Local Match				120,000				479,800	599,800
LSSRP Bond									
Local AC									
Total				600,000				2,399,000	2,999,000

PE Summary:	Prior	24/25	25/26	26/27	27/28	28/29	29/30	Beyond	Total
Fed $				480,000					480,000
Local Match				120,000					120,000
LSSRP Bond									
Local AC									
Total				600,000					600,000

CON Summary:	Prior	24/25	25/26	26/27	27/28	28/29	29/30	Beyond	Total
Fed $								1,919,200	1,919,200
Local Match								479,800	479,800
LSSRP Bond									
Local AC									
Total								2,399,000	2,399,000

2024/25-2029/30 Highway Bridge Program

See the appropriate FTIP/FSTIP for current funding commitments. This listing provides the backup project information to support the lump sum amounts programmed in the FTIP.

District: 11 County: San Diego

Responsible Agency HBP-ID Project Description

MPO Summary: San Diego Association Of Governments

Number of Projects: 18

Totals:

	Prior	24/25	25/26	26/27	27/28	28/29	29/30	Beyond	Total
Fed $	33,073,769	3,309,682	14,946,729	8,955,297	5,853,704			116,218,836	182,358,017
Local Match	2,906,550	159,318	4,673,814	1,291,003	635,296			9,675,882	19,341,863
LSSRP Bond			1,319,050					894,660	2,213,710
Local AC			30,985,500					-30,985,500	
Total for all Phases	35,980,319	3,469,000	51,925,093	10,246,300	6,489,000			95,803,878	203,913,590

Grouped Projects for Safety Improvements - SHOPP Mobility Program(CAL46A)

Through 27-00

Project ID	Lead Agency	Project Title	Project Description	Prior Year	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	Future	Total Cost
CAL614	Caltrans	I-805 North Construct Operational Improvements	along I-805 from SR 52 to Nobel Drive. Construct one northbound (.5 miles) and one southbound (.4 miles) auxiliary lane	$31,705,000	$60,000	$20,000	$0	$0	$0	$0	$31,785,000
CAL630	Caltrans	In San Diego, Chula Vista, and National City, from Camino De La Plaza north of Old Town Avenue	In the cities of San Diego, Chula Vista, and National City, from Camino De La Plaza to 0.3 mile north of Old Town Avenue. Upgrade Transportation Management System (TMS) elements, upgrade guardrail, add pedestrian improvements, and install highway planting.	$1,590,000	$0	$13,774,000	$0	$0	$0	$0	$15,364,000
CAL631	Caltrans	In and near San Diego, La Mesa, and El Cajon, from Sunset Cliffs Boulevard to east of Lake Jennings Park Road.	In and near the cities of San Diego, La Mesa, and El Cajon, from Sunset Cliffs Boulevard to 0.1 mile east of Lake Jennings Park Road. Upgrade ramp meters and traffic signals, rehabilitate highway lighting, upgrade facilities to Americans with Disabilities Act (ADA) standards, and construct auxiliary lane.	$8,415,000	$0	$70,502,000	$0	$0	$0	$0	$78,917,000
CAL746	Caltrans	At Various Locations	At Various Locations Traffic Management System (TMS) Elements	$0	$1,136,000	$2,335,000	$22,954,000	$0	$0	$0	$26,425,000
			Total	**$41,710,000**	**$1,196,000**	**$86,631,000**	**$22,954,000**	**$0**	**$0**	**$0**	**$152,491,000**

Grouped Projects for Safety Improvements - SHOPP Collision Reduction (CR) Program(CAL46B)

Through 27-00

Project ID	Lead Agency	Project Title	Project Description	Prior Year	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	Future	Total Cost
CAL621	Caltrans	Near Rincon east of Rincon Ranch Road	Near Rincon, from 0.3 to 0.5 mile east of Rincon Ranch Road. Widen shoulder, construct retaining wall with safety barrier, remove boulders, and relocate and reconstruct drainage system to improve safety.	$1,557,000	$5,712,000	$0	$0	$0	$0	$0	$7,269,000
CAL731	Caltrans	In El Cajon east of Route 67	In El Cajon, from 0.3 mile east of Route 67 Junction to 0.2 mile west of N 2nd Street. Construct concrete barrier system	$732,000	$1,146,000	$7,661,000	$0	$0	$0	$0	$9,539,000
CAL748	Caltrans	In San Diego County at the intersection of SR-67 and Mussey Grade Road.	In San Diego County at the intersection of SR-67 and Mussey Grade Road. Multilane-roundabout.	$1,303,000	$2,375,000	$0	$0	$11,881,000	$0	$0	$15,559,000
CAL759	Caltrans	On Route 76 near Pala from 2.3 miles east of Magee Road to Wilderness Gardens.	In San Diego County on Route 76 near Pala from 2.3 miles east of Magee Road to Wilderness Gardens.	$0	$763,000	$1,136,000	$5,144,000	$0	$0	$0	$7,043,000
			Total	**$3,592,000**	**$9,996,000**	**$8,797,000**	**$5,144,000**	**$11,881,000**	**$0**	**$0**	**$39,410,000**

Grouped Projects for Bridge Rehabilitation and Reconstruction-SHOPP Program(CAL46D)

Through 27-00

Project ID	Lead Agency	Project Title	Project Description	Prior Year	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	Future	Total Cost
CAL608	Caltrans	Clairemont Drive OC Bridge No.57-0429	In the city of San Diego, at Clairemont Drive Overcrossing Bridge No. 57-0429. Repair bridge deck, replace traffic signal, and upgrade facilities to Americans with Disabilities Act (ADA) standards.	$1,210,000	$24,333,000	$0	$0	$0	$0	$0	$25,543,000
CAL626	Caltrans	San Diego, Solana Beach, Encinitas, Carlsbad, and Oceanside Bridge Rehab	In the cities of San Diego, Solana Beach, Encinitas, Carlsbad, and Oceanside, from Pacific Highway to 0.1 mile north of Harbor Drive. Rehabilitate four bridges, drainage systems, and Transportation Management System (TMS) elements, and upgrade bridge rail. Bridge #'s - 57-0125, 57-0459L, 57-0459R, 57-0713R	$3,065,000	$5,846,000	$0	$55,288,000	$0	$0	$0	$64,199,000
CAL739	Caltrans	Near Del Mar at various locations from 0.3 mile south of Rte 805 to 0.5 mile south of Via De La Valle.	Near Del Mar at various locations from 0.3 mile south of Rte 805 to 0.5 mile south of Via De La Valle. Bridge Rehab	$0	$1,010,000	$1,761,000	$18,239,000	$0	$0	$0	$21,010,000
CAL744	Caltrans	Near Barrett Junction 0.2 mile east of Barrett Smith Rd at the Cottonwood Creek Bridge	Near Barrett Junction 0.2 mile east of Barrett Smith Rd at the Cottonwood Creek Bridge Bridge Rehab	$0	$1,190,000	$1,719,000	$0	$7,253,000	$0	$0	$10,162,000
			Total	**$4,275,000**	**$32,379,000**	**$3,480,000**	**$73,527,000**	**$7,253,000**	**$0**	**$0**	**$120,914,000**

Grouped Projects for Pavement Resurfacing and/or Rehabilitation - SHOPP Roadway Preservation Program(CAL46E)

Through 27-00

Project ID	Lead Agency	Project Title	Project Description	Prior Year	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	Future	Total Cost
CAL597	Caltrans	Rehabilitate pavement and drainage systems	Near Ramona, from east of Magnolia Avenue to west of Wynola Road. Rehabilitate pavement and drainage systems, and upgrade facilities to Americans with Disabilities Act (ADA) standards. G13 Contingency	$4,649,000	$735,000	$0	$0	$0	$0	$0	$5,384,000
CAL598	Caltrans	Pavement Rehabilitation	In the city of San Diego, from Route 5 to west of Carmel Valley Road. Rehabilitate pavement, install Light Emitting Diode (led0 lighting, and upgrade facilities to Americans with Disabilities Act (ADA) standards. G13 Contingency (CON)	$2,813,000	$358,000	$0	$0	$0	$0	$0	$3,171,000
CAL602	Caltrans	In San Diego County at Ramona.	Near Ramona, from west of Haverford Road to east of Magnolia Avenue Rehabilitate pavement and drainage systems, replace roadside sign panels, and upgrade facilities to Americans with Disabilities Act (ADA) standards.	$3,676,000	$19,535,000	$0	$0	$0	$0	$0	$23,211,000
CAL604	Caltrans	Pavement Rehabilitation on SR-76	In Oceanside, from Route 5 to east of Melrose Drive. Rehabilitate pavement and drainage systems, enhance highway worker safety, upgrade traffic signals and roadside signs, and upgrade facilities to Americans with Disabilities Act (ADA) standards.	$4,700,000	$47,497,000	$0	$0	$0	$0	$0	$52,197,000
CAL624	Caltrans	I-15 and SR 163 Drainage	From Ash Street to 0.5 mile south of Kearny Villa Road; also on Route 15 at Market Street (PM 1.85). Rehabilitate drainage systems, add new highway lighting and bike lanes, and upgrade traffic signals.	$2,045,000	$0	$1,824,000	$0	$8,079,000	$0	$0	$11,948,000
CAL627	Caltrans	Near Alpine, west of Lake Jennings Park Road to East Willows Road	Near Alpine, from 0.3 mile west of Lake Jennings Park Road to East Willows Road. Rehabilitate pavement by grinding and overlaying with Hot Mix Asphalt (HMA), upgrade guardrail, rehabilitate drainage systems, replace roadside signs, upgrade TMS elements, and add bicycle and pedestrian improvements.)	$5,563,000	$0	$31,111,000	$0	$0	$0	$0	$36,674,000
CAL628	Caltrans	Near Pine Valley, from east of Pine Valley Road to east of Buckman Springs Road	Near Pine Valley, from 0.3 mile east of Pine Valley Road to 1.3 miles east of Buckman Springs Road. Rehabilitate roadway by placing Jointed Plane Concrete Pavement (JPCP), replacing individual slabs, and grinding and placing Hot Mix Asphalt, upgrade guardrail and Asphalt Concrete (AC) dike, upgrade drainage systems, and replace traffic striping and road signs.	$5,030,000	$5,943,000	$0	$81,541,000	$0	$0	$0	$92,514,000
CAL732	Caltrans	Plant Establishment North of Riverford Road	Near Lakeside and Eucalyptus Hills, from 0.2 mile north of Riverford Road to Ellie Lane. Plant establishment work for pavement rehabilitation project EA 11-43031.	$0	$0	$35,000	$255,000	$0	$0	$0	$290,000
CAL733	Caltrans	Plant Establishment Near Pala	Near Pala, Pauma Valley, Rincon, and La Jolla Amago, from 0.2 mile east of Route 15 to 0.1 mile west of Route 79. Plant establishment and environmental mitigation for parent project EA 43027.	$0	$1,200,000	$0	$0	$0	$0	$0	$1,200,000

Grouped Projects for Pavement Resurfacing and/or Rehabilitation - SHOPP Roadway Preservation Program(CAL46E)

Through 27-00

Project ID	Lead Agency	Project Title	Project Description	Prior Year	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	Future	Total Cost
CAL734	Caltrans	Plant Establishment Near Jamul	Near Jamul, Campo, and Boulevard, from 0.3 mile east of Route 54 (Jamacha Road) to Route 8; also on Route 188, from the Mexico border to Route 94 (PM 0.0/1.850). Plant establishment and biological monitoring for parent project EA 43026.	$700,000	$2,100,000	$0	$0	$0	$0	$0	$2,800,000
CAL735	Caltrans	Plant Establishment in City of San Diego	In city of San Diego, from Route 5 to Route 15. Plant establishment	$0	$0	$360,000	$0	$1,500,000	$0	$0	$1,860,000
CAL742	Caltrans	In Coronado from Orange Ave to Alameda Blvd.	In Coronado from Orange Ave to Alameda Blvd. (Rte. 282 0.000R/0.691 & 0.000L/0.581L) Pavement rehab, bicycle and pedestrian infrastructure, and lighting.	$0	$2,028,000	$3,709,000	$0	$33,622,000	$0	$0	$39,359,000
CAL743	Caltrans	In Oceanside and Vista from Route 78/5 Separation to 0.1 mile W of S Emerald Dr.	In Oceanside and Vista from Route 78/5 Separation to 0.1 mile W of S Emerald Dr. Pavement Preservation G13 - CON	$0	$4,268,000	$6,948,000	$0	$23,000	$0	$0	$11,239,000
CAL745	Caltrans	On Route 15 from 0.4 mile west of Ocean View Blvd to Clairmont Mesa Blvd and Route 94 from 0.5 mile west of Millar Ranch Rd near Jamacha Junction to 94/8 Separation	On Route 15 from 0.4 mile west of Ocean View Blvd to Clairmont Mesa Blvd and Route 94 from 0.5 mile west of Millar Ranch Rd near Jamacha Junction to 94/8 Separation Drainage System Restoration Long Lead	$0	$3,099,000	$0	$0	$0	$0	$0	$3,099,000
			Total	$29,176,000	$86,763,000	$43,987,000	$81,796,000	$43,224,000	$0	$0	$284,946,000

Grouped Projects for Safety Improvements - SHOPP Mandates Program(CAL46l)

Through 27-00

Project ID	Lead Agency	Project Title	Project Description	Prior Year	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	Future	Total Cost
CAL599	Caltrans	Curb ramps and Pedestrian Accessible Signals	In and near the cites of San Diego and Escondido, from Poway Road to 0.6 mile north of Lilac Road. Upgrade curb ramps, Accessible Pedestrian Signals (APSs), and pedestrian crossings to Americans with Disabilities Act (ADA) standards, install High Tension Cable Barrier (HTCB), upgrade Closed-Circuit TV (CCTV) cameras and traffic signals and restore wrong way driving preventative measures at exit ramps.	$1,737,000	$7,527,000	$0	$0	$0	$0	$0	$9,264,000
CAL611	Caltrans	City of San Diego - From Route 805 to Route 56 and on Route 56 from Route 5 to Carmel Valley Road	In the city of San Diego, from Route 805 to Route 56; also on Route 56 from Route 5 to Carmel Valley Road (PM 0.0/3.1). Financial Contribution Only (FCO) to the city of San Diego to restore the Los Penasquitos Lagoon and reduce sediment transport to the lagoon to achieve statewide National Pollutant Discharge Elimination System (NPDES) permit compliance units for Total Maximum Daily Load (TMDL).	$0	$0	$2,339,000	$0	$0	$0	$0	$2,339,000
CAL619	Caltrans	Install trash capture devices.	On routes 5, 94, and 805 at various locations. Install trash capture devices.	$2,735,000	$13,707,000	$0	$0	$0	$0	$0	$16,442,000
CAL629	Caltrans	Near the city of San Diego, from Adams Avenue to Duenda Road	In and near the city of San Diego, from Adams Avenue to Duenda Road. Upgrade curb ramps and construct Class IV bikeway and crosswalks.	$2,719,000	$0	$5,728,000	$0	$0	$0	$0	$8,447,000
CAL747	Caltrans	Near Lemon Grove on Rte 125 from 0.31 mile south of Jamacha Blvd and on Rte 94 from Worthington St to 0.68 mile east of Worthington St.	Near Lemon Grove on Rte 125 from 0.31 mile south of Jamacha Blvd and on Rte 94 from Worthington St to 0.68 mile east of Worthington St. Significant Trash Generating Area (STGA - 373 Acres (Storm Water Mitigation)	$0	$0	$0	$10,000,000	$0	$0	$0	$10,000,000
			Total	**$7,191,000**	**$21,234,000**	**$8,067,000**	**$10,000,000**	**$0**	**$0**	**$0**	**$46,492,000**

Grouped Projects for Highway Safety Improvement - HSIP Program(CAL105)

Through 27-00

Project ID	Lead Agency	Project Title	Project Description	Prior Year	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	Future	Total Cost
CAL684	Caltrans	El Cajon - On Washington Ave. between First St. and Jamacha Rd. (H12-11-002)	Install raised concrete medians throughout the corridor. Install a high visibility pedestrian crossing at the intersection of Washington Ave. at Dorothy St.	$0	$3,133,500	$0	$0	$0	$0	$0	$3,133,500
CAL687	Caltrans	Vista - E. Vista Way from Williamston Street to Taylor Street. (H12-11-014)	Install a raised median with directional median openings, pedestrian fencing at key locations, new or upgraded signs with fluorescent sheeting, retro-reflective backplates at existing traffic signals.	$315,000	$2,578,400	$0	$0	$0	$0	$0	$2,893,400
			Total	**$315,000**	**$5,711,900**	**$0**	**$0**	**$0**	**$0**	**$0**	**$6,026,900**

Grouped Projects for the State Minor Program(CAL213)

Through 27-00

Project ID	Lead Agency	Project Title	Project Description	Prior Year	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	Future	Total Cost
CAL634	Caltrans	Census System Component Replacement - San Diego County	In San Diego County, on Route 5 at postmile R31.188/R55.155. Replacing obsolete Census system components.	$543,000	$1,000	$0	$0	$0	$0	$0	$544,000
CAL635	Caltrans	Pavement Rehabilitation - Chula Vista	In Chula Vista, at the Chula Vista Maintenance Station (5705). Pavement rehabilitation.	$530,000	$1,000	$0	$0	$0	$0	$0	$531,000
CAL636	Caltrans	Carlsbad Maintenance Station - Fuel tank and component installation	In San Diego County, at the Carlsbad Maintenance Station (5719). Install fuel tank and associated components.	$550,000	$1,000	$0	$0	$0	$0	$0	$551,000
CAL637	Caltrans	Signal Backplate and Tape Upgrades - San Diego	In San Diego, at various locations. Upgrade signal backplate and retroreflective yellow tape.	$384,000	$1,000	$0	$0	$0	$0	$0	$385,000
CAL638	Caltrans	Chula Vista Maintenance Station - Fuel tank and component installation	In San Diego County, at the Chula Vista Maintenance Station (5705). Install fuel tank and associated components.	$550,000	$1,000	$0	$0	$0	$0	$0	$551,000
CAL639	Caltrans	Guardrail Upgrades	In San Diego, on northbound Route 5. Upgrade existing guardrail.	$381,000	$1,000	$0	$0	$0	$0	$0	$382,000
CAL640	Caltrans	Guardrail Installation	In San Diego, on Route 5 southbound entrance ramp from Park Boulevard. Install new guardrail.	$249,000	$1,000	$0	$0	$0	$0	$0	$250,000
CAL641	Caltrans	Sidewalks and ADA Ramps	In the city of San Diego, at northbound exit ramp to Via de La Valle. Upgrade curb ramps to Americans with Disabilities Act (ADA) standards and sidewalks.	$547,000	$1,000	$0	$0	$0	$0	$0	$548,000
CAL642	Caltrans	Guardrail Installation	In San Diego, on southbound Route 5 south of Las Pulgas Road. Install guardrail.	$445,000	$1,000	$0	$0	$0	$0	$0	$446,000
CAL643	Caltrans	High Friction Surface Treatment (HFST)	In Oceanside, on southbound Route 5 entrance ramp from Route 78. Apply High Friction Surface Treatment (HFST).	$202,000	$1,000	$0	$0	$0	$0	$0	$203,000
CAL644	Caltrans	Sign Upgrades	In San Diego County, at various locations. Upgrade signs.	$455,000	$1,000	$0	$0	$0	$0	$0	$456,000
CAL646	Caltrans	Crash Cushion Upgrades	In San Diego County, along southbound Route 5 west of Route 163. Upgrade crash cushion.	$644,000	$1,000	$0	$0	$0	$0	$0	$645,000
CAL647	Caltrans	Sign and Stripe Upgrades	In San Diego County, on Route 5 at various ramp locations. Upgrade signs and stripe.	$280,000	$1,000	$0	$0	$0	$0	$0	$281,000
CAL648	Caltrans	Pavement Rehabilitation	In San Diego, on northbound Route 5 onramp from Gilman Drive/La Jolla Colony. Pavement rehabilitation.	$644,000	$1,000	$0	$0	$0	$0	$0	$645,000

Grouped Projects for the State Minor Program(CAL213)

Through 27-00

Project ID	Lead Agency	Project Title	Project Description	Prior Year	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	Future	Total Cost
CAL649	Caltrans	Pavement Rehabilitation - India Street and Washington Street	In San Diego, northbound Route 5 offramp to India Street/Washington. Pavement rehabilitation.	$644,000	$1,000	$0	$0	$0	$0	$0	$645,000
CAL650	Caltrans	Pavement Rehabilitation - Carlsbad Maintenance Station	In Carlsbad, at the Carlsbad Maintenance Station (5719). Pavement rehabilitation.	$530,000	$1,000	$0	$0	$0	$0	$0	$531,000
CAL651	Caltrans	Census System Lifecycle Reset	In San Diego County, on various routes. Reset lifecycle of census system.	$646,000	$1,000	$0	$0	$0	$0	$0	$647,000
CAL652	Caltrans	Boulevard Maintenance Station - Fuel tank installation	In San Diego County, at the Boulevard Maintenance Station. Install fuel tank and associated components.	$550,000	$1,000	$0	$0	$0	$0	$0	$551,000
CAL653	Caltrans	ADA Curb ramps and pavement markings	In San Diego, on eastbound Route 8 exit ramp to Taylor Street intersection and on westbound Route 8 exit ramp to Camino Del Rio North intersection. Upgrade Americans with Disabilities Act (ADA) curb ramps and pavement markings.	$328,000	$1,000	$0	$0	$0	$0	$0	$329,000
CAL654	Caltrans	Traffic signal and census replacements	In San Diego County, on various routes. Replace loops for traffic signal and census.	$646,000	$1,000	$0	$0	$0	$0	$0	$647,000
CAL655	Caltrans	Rock Slope Protection (RSP) Installation	In the city of San Diego, 0.4 miles north of the 15/94 Interchange. Install Rock Slope Protection (RSP).	$429,000	$1,000	$0	$0	$0	$0	$0	$430,000
CAL656	Caltrans	Tunnel Lighting Upgrades	In San Diego, Route 15 at the Polk Avenue Tunnel Bridge No. 57-1013 and on southbound Route 125 at N125-W54 Connector Undercrossing Bridge No. 57-1181. Upgrade tunnel lighting.	$543,000	$1,000	$0	$0	$0	$0	$0	$544,000
CAL657	Caltrans	Route 15 Guardrail Upgrades	In San Diego, on southbound Route 15 Connector from westbound and eastbound Route 94. Upgrade existing guardrail.	$434,000	$1,000	$0	$0	$0	$0	$0	$435,000
CAL658	Caltrans	Grading Restoration	In San Diego County, along southbound Route 15 north of Clairemont Mesa Boulevard. Restore grading due to washout.	$644,000	$1,000	$0	$0	$0	$0	$0	$645,000
CAL659	Caltrans	Census System Lifecycle Reset - San Diego County	In San Diego County, on various routes. Reset lifecycle of census system.	$646,000	$1,000	$0	$0	$0	$0	$0	$647,000
CAL660	Caltrans	Irrigation System Upgrades	In San Diego County, on Route 52 at Cottonwood Interchange. Upgrade irrigation system.	$406,000	$1,000	$0	$0	$0	$0	$0	$407,000
CAL661	Caltrans	Drainage System Upgrades	In San Diego County, along westbound Route 54 at Route 805 northbound connector. Upgrade drainage system.	$644,000	$1,000	$0	$0	$0	$0	$0	$645,000

Grouped Projects for the State Minor Program(CAL213)

Through 27-00

Project ID	Lead Agency	Project Title	Project Description	Prior Year	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	Future	Total Cost
CAL662	Caltrans	Irrigation System Upgrades - Camino del Sur Interchange	In San Diego County, on Route 56 at Camino del Sur Interchange and Black Mountain Interchange. Upgrade irrigation system.	$490,000	$1,000	$0	$0	$0	$0	$0	$491,000
CAL663	Caltrans	Irrigation System Upgrades - Carmel Valley Interchange	In San Diego, on Route 56 at the Carmel Valley Interchange and Rancho Santa Fe Interchange. Upgrade irrigation system.	$490,000	$1,000	$0	$0	$0	$0	$0	$491,000
CAL664	Caltrans	Trunk Line Repair - Carmel Creek Road	In San Diego County, along westbound Route 56 east of Carmel Creek Road. Repair trunk line.	$644,000	$1,000	$0	$0	$0	$0	$0	$645,000
CAL665	Caltrans	Pavement Rehabilitation - Black Mountain Road Offramp	In San Diego, on westbound Route 56 offramp to Black Mountain Road. Pavement rehabilitation.	$644,000	$1,000	$0	$0	$0	$0	$0	$645,000
CAL666	Caltrans	Pavement Rehabilitation - Black Mountain Road Onramp	In San Diego, on westbound Route 56 onramp from Black Mountain Road. Pavement rehabilitation.	$644,000	$1,000	$0	$0	$0	$0	$0	$645,000
CAL667	Caltrans	Pavement Rehabilitation - Santee Maintenance Station	In Santee, at the Santee Maintenance Station (5720). Pavement rehabilitation.	$530,000	$1,000	$0	$0	$0	$0	$0	$531,000
CAL668	Caltrans	Signal Backplate Upgrades	In San Diego County, at various locations. Upgrade signal backplate.	$644,000	$1,000	$0	$0	$0	$0	$0	$645,000
CAL669	Caltrans	SR 75 Backplate and Crosswalk Upgrades	In city of Coronado, on Route 75 at various locations. Upgrade signal backplate and crosswalk.	$644,000	$1,000	$0	$0	$0	$0	$0	$645,000
CAL670	Caltrans	Pavement Reconstruction - Couser Canyon Road	In San Diego County, along Route 76 east of Couser Canyon Road. Reconstruct pavement section.	$644,000	$1,000	$0	$0	$0	$0	$0	$645,000
CAL671	Caltrans	Guardrail Installation - Deer Canyon Drive	In San Diego County, on eastbound Route 78 east of Deer Canyon Drive. Install new guardrail.	$277,000	$1,000	$0	$0	$0	$0	$0	$278,000
CAL672	Caltrans	Pavement Rehabilitation - Woodland Parkway	In San Diego, on westbound Route 78 onramp and offramp from and to Woodland Parkway. Pavement rehabilitation.	$644,000	$1,000	$0	$0	$0	$0	$0	$645,000
CAL673	Caltrans	Pavement Repair - Japacha Fire Road	In San Diego County, along Route 79 north of Japacha Fire Road. Repair pavement.	$644,000	$1,000	$0	$0	$0	$0	$0	$645,000
CAL674	Caltrans	Signal Backplate Upgrade and Tape	In San Diego, at various locations. Upgrade signal backplate and retroreflective yellow tape.	$189,000	$1,000	$0	$0	$0	$0	$0	$190,000

Grouped Projects for the State Minor Program(CAL213)

Through 27-00

Project ID	Lead Agency	Project Title	Project Description	Prior Year	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	Future	Total Cost
CAL675	Caltrans	Concrete Barrier Upgrades	In San Diego County, on eastbound Route 94 west of Massachusetts Avenue. Upgrade to concrete barrier.	$644,000	$1,000	$0	$0	$0	$0	$0	$645,000
CAL676	Caltrans	Slot Drain and Culvert Replacement	In San Diego County, on Route 94 east of Bancroft Drive. Replace damaged slot drain and culvert.	$644,000	$1,000	$0	$0	$0	$0	$0	$645,000
CAL677	Caltrans	Census System Lifecycle Reset - San Diego County	In San Diego County, on various routes. Reset lifecycle of census system.	$646,000	$1,000	$0	$0	$0	$0	$0	$647,000
CAL678	Caltrans	Pipe Crossing Mainline Repairs - Genesee Avenue	In San Diego County, along Route 163 north of Genesee Avenue. Repair pipe crossing mainlines.	$644,000	$1,000	$0	$0	$0	$0	$0	$645,000
CAL679	Caltrans	Pavement Repairs - Route 282 and Route 75	In the city of Coronado, on Route 282 and Route 75. Repair pavement.	$644,000	$1,000	$0	$0	$0	$0	$0	$645,000
CAL680	Caltrans	Irrigation System Upgrades - La Jolla Village Drive and Nobel Interchange	In San Diego County, on Route 805 at La Jolla Village Drive/Nobel Interchange. Upgrade irrigation system.	$574,000	$1,000	$0	$0	$0	$0	$0	$575,000
CAL681	Caltrans	Sign Upgrades - San Diego County	In San Diego County, at various locations. Upgrade signs.	$644,000	$1,000	$0	$0	$0	$0	$0	$645,000
CAL682	Caltrans	Sign Upgrades and Safety Enhancements - Carroll Canyon DAR	In San Diego, on northbound Route 805 exit ramp to Carroll Canyon Road Direct Access Ramp (DAR). Upgrade signs and install safety enhancements.	$536,000	$1,000	$0	$0	$0	$0	$0	$537,000
CAL688	Caltrans	Sign Structure Installation	In the cities of San Diego, Chula Vista, National City, Solana Beach, Encinitas, Carlsbad and Oceanside at Willow Rd to Wire Mountain Road. Install sign structures.	$472,000	$1,000	$0	$0	$0	$0	$0	$473,000
CAL689	Caltrans	Power Pole Replacement - City of San Diego	In the city of San Diego, at South 32nd Street to Arista Street. Repair and replace down power poles.	$473,000	$1,000	$0	$0	$0	$0	$0	$474,000
CAL690	Caltrans	Sign Structures and Striping	In the city of San Diego, at onramp from westbound La Jolla Village Drive. Install sign structures and upgrade striping.	$473,000	$1,000	$0	$0	$0	$0	$0	$474,000
CAL691	Caltrans	Del Mar Active Transportation Improvements	In Del Mar, at the entrance ramp from eastbound Via De La Valle. Enhance pedestrian/bicycle pavement delineation and signing improvements for Active Transportation Programs.	$473,000	$1,000	$0	$0	$0	$0	$0	$474,000
CAL692	Caltrans	Del Mar Pavement Rehabilitation	In Del Mar, at Via De La Valle. Pavement rehabilitation.	$473,000	$1,000	$0	$0	$0	$0	$0	$474,000

Grouped Projects for the State Minor Program(CAL213)

Through 27-00

Project ID	Lead Agency	Project Title	Project Description	Prior Year	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	Future	Total Cost
CAL693	Caltrans	Power Pole Replacement - North Count Coastal	In Encinitas, Carlsbad and Oceanside, at Manchester Avenue to 0.4 mile south of USMC Camp Pendleton. Repair and replace down power poles.	$473,000	$1,000	$0	$0	$0	$0	$0	$474,000
CAL694	Caltrans	Guardrail Replacement - Encinitas	In Encinitas, at the westbound Birmingham Drive onramp. Replace guardrail.	$473,000	$1,000	$0	$0	$0	$0	$0	$474,000
CAL695	Caltrans	Pavement Rehabilitation - City of San Diego	In the city of San Diego, 0.1 mile south of the Santa Margarita River. Pavement rehabilitation.	$543,000	$1,000	$0	$0	$0	$0	$0	$544,000
CAL696	Caltrans	Pavement Rehabilitation - Oceanside	In Oceanside, 0.1 miles south of the Santa Margarita River. Pavement rehabilitation.	$514,000	$1,000	$0	$0	$0	$0	$0	$515,000
CAL697	Caltrans	Pavement Rehabilitation - Aliso Creek	In Oceanside, at 0.3 mile north of the Aliso Creek Rest Area onramp. Pavement rehabilitation.	$473,000	$1,000	$0	$0	$0	$0	$0	$474,000
CAL698	Caltrans	Sign Board Upgrades - Camp Pendleton	Near Camp Pendleton North, at the San Diego County Weigh Station. Upgrade electronic sign board to current standards.	$473,000	$1,000	$0	$0	$0	$0	$0	$474,000
CAL699	Caltrans	Pavement Rehabilitation - Chula Vista	In Chula Vista, 0.2 mile north from Palomar Avenue. Pavement rehabilitation.	$473,000	$1,000	$0	$0	$0	$0	$0	$474,000
CAL700	Caltrans	Pavement Onramp Rehabilitation - Chula Vista	In Chula Vista, on the auxiliary lane from L Street to J Street. Rehabilitate pavement onramp.	$473,000	$1,000	$0	$0	$0	$0	$0	$474,000
CAL701	Caltrans	Pavement Rehabilitation - City of San Diego	In the city of San Diego, on the northbound auxiliary lane from Palm Avenue to 0.3 mile south of Main Street. Rehabilitate pavement.	$473,000	$1,000	$0	$0	$0	$0	$0	$474,000
CAL702	Caltrans	Pavement Rehabilitation - Chula Vista	In National City, at the Chula Vista Maintenance Station. Pavement rehabilitation.	$473,000	$1,000	$0	$0	$0	$0	$0	$474,000
CAL703	Caltrans	Bridge Rehabilitation - El Cajon	In El Cajon, from 1.3 miles north of El Cajon Boulevard to North Johnson Avenue. Rehabilitate bridge approach slab with foam injection.	$621,000	$1,000	$0	$0	$0	$0	$0	$622,000
CAL704	Caltrans	Sign Structures and Striping - City of San Diego	In the city of San Diego, at the Home Avenue exit ramp. Install sign structures and upgrade striping.	$472,000	$1,000	$0	$0	$0	$0	$0	$473,000
CAL705	Caltrans	Traffic Census System Update - City of San Diego	In the city of San Diego, west of Sanyo Avenue. Update Traffic Census system.	$621,000	$1,000	$0	$0	$0	$0	$0	$622,000
CAL706	Caltrans	Guardrail Upgrades - City of San Diego	In the city of San Diego, at the Camino Del Rio South. Replace and upgrade guardrail.	$473,000	$1,000	$0	$0	$0	$0	$0	$474,000

Grouped Projects for the State Minor Program(CAL213)

Through 27-00

Project ID	Lead Agency	Project Title	Project Description	Prior Year	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	Future	Total Cost
CAL707	Caltrans	Pavement Rehabilitation - City of San Diego Onramp from Ocean View	In the city of San Diego, at the onramp from Ocean View Boulevard. Pavement rehabilitation.	$473,000	$1,000	$0	$0	$0	$0	$0	$474,000
CAL708	Caltrans	Pavement Rehabilitation - City of San Diego Onramp to Ocean View	In the city of San Diego, at the onramp to Ocean View Boulevard. Pavement rehabilitation.	$473,000	$1,000	$0	$0	$0	$0	$0	$474,000
CAL709	Caltrans	Tunnel Soffit Lighting - City of San Diego	In the city of San Diego, under Polk Avenue and Orange Avenue from 0.5 mile north of Manzanita Canyon Open Space to south of Camino del Rio South install soffit lighting in tunnel.	$621,000	$1,000	$0	$0	$0	$0	$0	$622,000
CAL710	Caltrans	Pavement rehabilitation - City of San Diego at Ocean View Onramp	In the city of San Diego, at the Ocean View Boulevard onramp. Pavement rehabilitation.	$473,000	$1,000	$0	$0	$0	$0	$0	$474,000
CAL711	Caltrans	Rehabilitate Onramp - City of San Diego	In the city of San Diego, at the southbound Market Street exit ramp. Rehabilitate pavement onramp.	$473,000	$1,000	$0	$0	$0	$0	$0	$474,000
CAL712	Caltrans	Pavement Rehabilitation - I15 and SR 94 Connector	In the city of San Diego, at the eastbound Route 94 Connector. Rehabilitate pavement onramp.	$473,000	$1,000	$0	$0	$0	$0	$0	$474,000
CAL713	Caltrans	Pavement Rehabilitation - Ocean View Blvd Offramp	In the city of San Diego, at the Ocean View Boulevard offramp. Pavement rehabilitation.	$473,000	$1,000	$0	$0	$0	$0	$0	$474,000
CAL714	Caltrans	Pavement Rehabilitation - NB Market Street Offramp	In the city of San Diego, at the northbound Market Street offramp. Rehabilitate pavement onramp.	$473,000	$1,000	$0	$0	$0	$0	$0	$474,000
CAL715	Caltrans	Pavement Rehabilitation - NB Market Street Onramp	In the city of San Diego, at the northbound Market Street onramp. Rehabilitate pavement onramp.	$473,000	$1,000	$0	$0	$0	$0	$0	$474,000
CAL716	Caltrans	Guardrail Replacement - City of Escondido	In Escondido, 0.3 mile north of Nutmeg Street. Replace guardrail.	$472,000	$1,000	$0	$0	$0	$0	$0	$473,000
CAL717	Caltrans	Soffit Lighting - City of San Diego	In the city of San Diego, under Polk Avenue and Orange Avenue at Teralta Park. Install soffit lighting in tunnel.	$621,000	$1,000	$0	$0	$0	$0	$0	$622,000
CAL718	Caltrans	Guardrail Upgrades - La Jolla Parkway	In the city of San Diego, at the eastbound onramp from La Jolla Parkway. Repair and upgrade guardrail.	$473,000	$1,000	$0	$0	$0	$0	$0	$474,000

Grouped Projects for the State Minor Program(CAL213)

Through 27-00

Project ID	Lead Agency	Project Title	Project Description	Prior Year	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	Future	Total Cost
CAL719	Caltrans	ADA Upgrades - City of Santee	In Santee, at the westbound Exit Ramp to Mast Boulevard. Update curb ramps, sidewalks, signs and striping to Americans with Disabilities Act (ADA) standards.	$473,000	$1,000	$0	$0	$0	$0	$0	$474,000
CAL720	Caltrans	Tunnel Lighting - Sweetwater Road	Near Bonita, at Sweetwater Road. Upgrade lighting in the tunnel.	$621,000	$1,000	$0	$0	$0	$0	$0	$622,000
CAL721	Caltrans	Security System Enhancements - County of San Diego	In San Diego County along SR-75 at the Coronado Bridge (57-0857). Emergency - Enhance Security System.	$550,000	$1,000	$0	$0	$0	$0	$0	$551,000
CAL722	Caltrans	Sign Structures and Striping Upgrades - Home Avenue	In the city of San Diego, at the Home Avenue exit ramp. Install sign structures and upgrade striping.	$473,000	$1,000	$0	$0	$0	$0	$0	$474,000
CAL723	Caltrans	Guardrail Upgrades - Campo Road	Near Spring Valley, at Campo Road. Upgrade guardrail.	$473,000	$1,000	$0	$0	$0	$0	$0	$474,000
CAL724	Caltrans	Wall Replacement - El Centro Offramp	In the city of San Diego, at the El Centro offramp on right shoulder. Replace wall.	$473,000	$1,000	$0	$0	$0	$0	$0	$474,000
CAL725	Caltrans	Guardrail Replacement - Kearny Villa Road	In the city of San Diego, 0.5 mile north of Kearny Villa Road. Replace guardrail.	$473,000	$1,000	$0	$0	$0	$0	$0	$474,000
CAL726	Caltrans	Message Sign Board Update - Imperial Avenue	In the city of San Diego, at Imperial Avenue. Update Changeable Message Sign (CMS) board.	$621,000	$1,000	$0	$0	$0	$0	$0	$622,000
CAL727	Caltrans	Roadside Rehabilitation - H Street	In Chula Vista, at H Street. Roadside rehabilitation.	$473,000	$1,000	$0	$0	$0	$0	$0	$474,000
CAL728	Caltrans	HAR Replacements - City of Chula Vista	In Chula Vista, at Main Street. Replace Highway Advisory Radios (HAR) technology components to reset life cycle and replace Vehicle To Infrastructure (VTIS) Road Side Unit (RSU) brackets.	$622,000	$1,000	$0	$0	$0	$0	$0	$623,000
CAL729	Caltrans	Pavement Rehabilitation - Oro Vista Offramp	In the city of San Diego, at the westbound Oro Vista Road offramp. Rehabilitate pavement onramp.	$473,000	$1,000	$0	$0	$0	$0	$0	$474,000
CAL730	Caltrans	Pavement Rehabilitation - Oro Vista Onramp	In the city of San Diego, at the eastbound Oro Vista Road onramp. Rehabilitate pavement onramp.		$1,000	$0	$0	$0	$0	$0	$474,000
			Total	**$46,686,000**	**$91,000**	**$0**	**$0**	**$0**	**$0**	**$0**	**$47,250,000**

Grouped Projects for Rehabilitation or Reconstruction of Track Structures, Track, and Trackbed in Existing Rights-of-Way: Blue Line Corridor(SAN66)

Through 27-00

Project ID	Lead Agency	Project Title	Project Description	Prior Year	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	Future	Total Cost
SAN281	San Diego Association of Governments	Blue Line Railway Signal Improvements	Railway signaling design work, software modifications, and construction of hardware modifications to provide pedestrian crossing improvements on Blue Line Grade Crossing.	$2,599,997	$1,456,000	$494,003	$0	$0	$0	$0	$4,550,000
			Total	**$2,599,997**	**$1,456,000**	**$494,003**	**$0**	**$0**	**$0**	**$0**	**$4,550,000**

Grouped Projects for Rehabilitation or Reconstruction of Track Structures, Track, and Trackbed in Exisiting Rights-of-Way: Coastal Rail Corridor(SAN114)

Through 27-00

Project ID	Lead Agency	Project Title	Project Description	Prior Year	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	Future	Total Cost
SAN30	San Diego Association of Governments	San Dieguito Lagoon Double Track	prepare final environmental document and design for 2.1 miles of second track and San Dieguito Bridge replacement. FTA 5307 funding is carried over from FFY 2022	$353,362,772	$4,674,857	$9,441,473	$0	$0	$18,447,471	$0	$385,926,573
SAN30A	San Diego Association of Governments	San Dieguito Lagoon Double Track Platform	Construct a special event platform on the west side of the Del Mar Fairgrounds to reduce vehicular traffic congestion and provide improved transit options for special event attendees. The platform will accommodate trains with as many as ten cars and is expected to reduce traffic on local streets during special events.	$33,396,621	$3,000,000	$0	$0	$0	$0	$0	$36,396,621
SAN117	San Diego Association of Governments	Poinsettia Station Improvements	includes track reconfiguration, intertrack fence, reconstruction of pedestrian loading platforms, signals, and a new grade separated pedestrian crossing	$36,051,174	$624,000	$5,826	$0	$0	$0	$0	$36,681,000
SAN130	San Diego Association of Governments	Carlsbad Village Double Track	Conduct feasibility study of two rail trench alternatives; prepare final enviornmental document and 30 percent design for 1.0 miles of double track, a new bridge across Buena Vista Lagoon, and new signals	$2,734,602	$2,000	$0	$0	$0	$0	$0	$2,736,602
SAN149	San Diego Association of Governments	Coaster PE	preliminary engineering and environmental studies for prioritization of Coaster improvement projects to better define future projects	$2,037,522	$310,000	$195,478	$0	$0	$0	$0	$2,543,000
SAN274	San Diego Association of Governments	Carlsbad Village Double Track Trench	Preliminary engineering for a future railroad trench in the City of Carlsbad; on coastal rail corridor in Carlsbad at Mile Post (MP) 228.0 to MP 230.6, near the city's downtown village area.	$380,760	$20,800,000	$0	$0	$0	$0	$0	$21,180,760
SAN318	San Diego Association of Governments	Wall 508 Stabilization	Emergency stabilization of retaining wall, and the slope beneath the wall, adjacent to the train tracks near the 4800 block of Santa Fe Street in Bay Ho.	$15,563,006	$2,337,000	$1,774,000	$49,994	$0	$0	$0	$19,724,000
			Total	**$443,526,457**	**$31,747,857**	**$11,416,777**	**$49,994**	**$0**	**$18,447,471**	**$0**	**$505,188,556**

Grouped Projects for Bicycle and Pedestrian Facilities - Bayshore Bikeway(SAN147)

Through 27-00

Project ID	Lead Agency	Project Title	Project Description	Prior Year	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	Future	Total Cost
SAN195	San Diego Association of Governments	Bayshore Bikeway: Barrio Logan	Environmental clearance, design, and construction of 2.3 miles of new bike path.	$56,263,820	$2,115,180	$1,286,000	$119,000	$0	$0	$0	$59,784,000
SAN203	San Diego Association of Governments	Border to Bayshore Bikeway	Environmental clearance, design, and construction of 6.5 miles of new bikeways.	$32,290,057	$41,925	$0	$0	$0	$0	$0	$32,331,982
			Total	**$88,553,877**	**$2,157,105**	**$1,286,000**	**$119,000**	**$0**	**$0**	**$0**	**$92,115,982**

Grouped Projects for Bicycle and Pedestrian Facilities - Coastal Rail Trail(SAN148)

Through 27-00

Project ID	Lead Agency	Project Title	Project Description	Prior Year	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	Future	Total Cost
SAN156	San Diego Association of Governments	Coastal Rail Trail - Encinitas	environmental clearance, design and construction for 1.3 miles of bicycle facility	$9,963,923	$9,275,000	$139,000	$331,000	$0	$0	$0	$19,708,923
			Total	**$9,963,923**	**$9,275,000**	**$139,000**	**$331,000**	**$0**	**$0**	**$0**	**$19,708,923**

Grouped Projects for Bicycle and Pedestrian Facilities - San Diego River Trail(SAN196)

Through 27-00

Project ID	Lead Agency	Project Title	Project Description	Prior Year	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	Future	Total Cost
SAN198	San Diego Association of Governments	San Diego River Trail: Carlton Oaks Segment	Environmental clearance and design of 2 miles of new bike path, including connection to Mast Park.	$1,342,000	$18,000	$0	$0	$0	$0	$0	$1,360,000
			Total	**$1,342,000**	**$18,000**	**$0**	**$0**	**$0**	**$0**	**$0**	**$1,360,000**

Grouped Projects for Operating Assistance -
FTA Section 5310 Enhanced Mobility of Seniors and Individuals with Disabilities(SAN213)
Through 27-00

Project ID	Lead Agency	Project Title	Project Description	Prior Year	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	Future	Total Cost
SAN320	San Diego Association of Governments	Tri-City Hospital Foundation - Patient Transportation	Provide curb-to-curb non-emergency medical transportation in the North San Diego area to individuals who cant access the buses due to the severity of their disabilities	$121,710	$1,000	$0	$0	$0	$0	$0	$122,710
			Total	**$121,710**	**$1,000**	**$0**	**$0**	**$0**	**$0**	**$0**	**$122,710**

Grouped Projects for Capital Purchase -
FTA Section 5310 Enhanced Mobility of Seniors and Individuals with Disabilities(SAN214)
Through 27-00

Project ID	Lead Agency	Project Title	Project Description	Prior Year	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	Future	Total Cost
SAN189	San Diego Association of Governments	St. Madeline Sophie's Center (SMSC)	Capital purchases of 2 Class C Vehicles and 2 Class V paratransit vehicles	$1,541,492	$1,000	$0	$0	$0	$0	$0	$1,542,492
SAN216	San Diego Association of Governments	Home of Guiding Hands (HGH)	Community Integration and Mobilization Program purchase of buses and mini-vans, including 3 Class C Vehicles and 2 Class V Vehicles with Fleet Software	$3,884,023	$1,000	$0	$0	$0	$0	$0	$3,885,023
SAN280	San Diego Association of Governments	The ARC of San Diego	The Arc of San Diego MCRD Contracted Transportation Services	$1,410,580	$1,000	$0	$0	$0	$0	$0	$1,411,580
SAN305	San Diego Association of Governments	FACT - RideFact - Capital - Contracted Transportation Services	Capital; Provide a "one stop" transportation solution for seniors and persons with disabilities to reach medical appointments and other related services through trip reimbursement	$855,000	$1,000	$0	$0	$0	$0	$0	$856,000
			Total	**$7,691,095**	**$4,000**	**$0**	**$0**	**$0**	**$0**	**$0**	**$7,695,095**

Grouped Projects for Bicycle and Pedestrian Facilities - North Park/Mid-City Bikeways(SAN227)

Through 27-00

Project ID	Lead Agency	Project Title	Project Description	Prior Year	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	Future	Total Cost
SAN158	San Diego Association of Governments	North Park/Mid-City Bikeways: Robinson Bikeway	Preliminary engineering and environmental clearance for 13 miles of bikeway in the North Park/Mid City area. Construct a 0.2-mile bikeway that consists of on-street bike facilities, traffic calming improvements, and an elevated shared-use path.	$4,638,000	$974,000	$1,000,000	$0	$0	$0	$0	$6,612,000
SAN230	San Diego Association of Governments	North Park/Mid-City Bikeways: Howard Bikeway	Environmental clearance, design, and construction of 1.2 miles of bikeway consisting of on street bike facilities and traffic calming improvements.	$10,128,100	$9,874,000	$0	$0	$0	$0	$0	$20,002,100
SAN232	San Diego Association of Governments	North Park/Mid-City Bikeways: University Bikeway	Design and construct 2.8 miles of on-street protected bikeway.	$39,431,693	$2,934,506	$1,697,000	$515,801	$0	$0	$0	$44,579,000
SAN233	San Diego Association of Governments	North Park/Mid-City Bikeways: Georgia-Meade Bikeway	Design 3.5 miles and construct 6.5 miles of urban bikeways including traffic calming improvements. Includes construction of Landis bikeway.	$26,431,363	$2,637	$0	$0	$0	$0	$0	$26,434,000
SAN284	San Diego Association of Governments	North Park/Mid-City Bikeways: Orange Bikeway	Construction of a 2.5 mile bikeway consisting of on-street bike facilities and traffic calming improvements.		$0	$1,004,921	$0	$0	$0	$0	$14,515,921
			Total	**$80,629,156**	**$13,785,143**	**$3,701,921**	**$515,801**	**$0**	**$0**	**$0**	**$112,143,021**

Grouped Projects for Bicycle and Pedestrian Facilities - Uptown Bikeways(SAN228)

Through 27-00

Project ID	Lead Agency	Project Title	Project Description	Prior Year	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	Future	Total Cost
SAN160	San Diego Association of Governments	Uptown Bikeways: Fourth and Fifth Avenue Bikeways	Construct 4.5 miles of new on-street bikeways.	$24,154,000	$5,000	$0	$0	$0	$0	$0	$24,159,000
SAN234	San Diego Association of Governments	Uptown Bikeways: Eastern Hillcrest Bikeways	Design and construct 1.7 miles of on-street bikeway, including design and construction of the Normal Street Promenade.	$30,445,622	$13,741,000	$182,378	$0	$0	$0	$0	$44,369,000
SAN235	San Diego Association of Governments	Uptown Bikeways: Washington Street and Mission Valley Bikeways	design and construct 3.3 miles of on-street bikeways.	$20,215,190	$4,582,438	$5,100,000	$374,317	$0	$0	$0	$30,271,945
SAN236	San Diego Association of Governments	Uptown Bikeways: Mission Hills and Old Town Bikeways	Final design of 1.8 miles of on-street bikeways.	$264,267	$92,733	$0	$0	$0	$0	$0	$357,000
			Total	**$75,079,079**	**$18,421,171**	**$5,282,378**	**$374,317**	**$0**	**$0**	**$0**	**$99,156,945**

Grouped Projects for
TransNet Smart Growth Incentive Program(V10)
Through 27-00

Project ID	Lead Agency	Project Title	Project Description	Prior Year	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	Future	Total Cost
CNTY105	San Diego County	Buena Creek Specific Plan	Advance smart growth, support housing production, and coordinate infrastructure investment	$0	$993,000	$0	$0	$0	$0	$0	$993,000
CNTY106	San Diego County	Poinsettia Avenue Active Transportation Improvements Project	This project will enhance pedestrian safety and accessibility by installing sidewalks on Poinsettia Avenue (Grand Ave to Oleander Ave), benefiting students at Joli Ann Leichtag Elementary and the surrounding disadvantaged communities in San Marcos and Vista. The area ranks low in the Healthy Places Index (23.2 percentile) and high in low-income households (91st percentile), highlighting the urgent need for safe walking routes. This infrastructure improvement, requested by the community, will promote safety, connectivity, and active transportation while reducing traffic congestion.	$156,409	$132,409	$895,690	$895,690	$0	$0	$0	$2,080,198
COR29	Coronado, City of	Electric Vehicle Charging Infrastructure Needs Assessment & Master Plan - Coronado	Development of a Request for Proposals to secure a consultant to conduct the Electric Vehicle Charging Infrastructure Needs Assessment and Master Plan.	$25,000	$125,000	$0	$0	$0	$0	$0	$150,000
DM08	Del Mar, City of	Climate Action Plan Update and Greenhouse Gas Emissions Inventory Project - Del Mar	Project will develop an updated CAP and develop greenhouse gas emissions (GHG) inventories for 2 years.	$28,000	$130,500	$40,000	$40,500	$0	$0	$0	$239,000
DM09	Del Mar, City of	Camino Del Mar Bridge Replacement Project	The Camino Del Mar Bridge Replacement Project (Project) is a Capital Improvement Program project that will replace the existing roadway bridge over the San Dieguito River. The existing bridge was constructed in 1932 and is beyond its useful life; it was evaluated for rehabilitation in 2012, and it was determined that replacement is the most cost-effective solution. The existing bridge is approximately 600 feet long, 61 feet wide, and includes one northbound and one southbound vehicular roadway, one northbound and one southbound bike lane, and a pedestrian walkway on the west side. In comparison to the existing bridge, the replacement bridge would be located along the same horizontal alignment, would be slightly longer, wider, and higher, and would result in a reduction in the number of piers in the river mouth. The additional bridge width of 7-foot, 5 inches would expand pedestrian access with a new sidewalk on the east side of the bridge. The approach roadways within Camino del Mar would also require modifications to accommodate the raised elevation of the bridge from approximately Sandy Lane to 300 feet north of the existing bridge. There will be no change in vehicular capacity as the existing two-lane Camino del Mar roadway would continue to provide one vehicle traffic lane in each direction.	$0	$35,325,000	$31,890,000	$5,910,000	$0	$0	$0	$73,125,000

Grouped Projects for
TransNet Smart Growth Incentive Program(V10)
Through 27-00

Project ID	Lead Agency	Project Title	Project Description	Prior Year	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	Future	Total Cost
EL41	El Cajon, City of	Main Street - Green Street Gateway	Main St. is the primary access from the Transit Center to downtown El Cajon. To revitalize the corridor into an attractive "urban-forest" gateway, tree-lined widened sidewalks and Class IV bikeways, LID planters, signage, thematic site furnishing, and lighting are proposed. Also, upgraded bike and ped links to the transit center along Marshall will transform the corridor into an accessible and multi-modal Ave.	$2,173,350	$326,650	$0	$0	$0	$0	$0	$2,500,000
EL42	El Cajon, City of	Mixed Use Overlay - El Cajon	The project proposes to establish increased housing capacity through a new walkable district in an existing commercial area. The project will expand the Mixed-Use Overlay Zone, which was approved in 2018, and provide an urban framework that allows a mix of uses, building and housing types. The project will include rezoning of properties within the new district and additional California Environmental Quality Act (CEQA) analysis based on the previously approved Program Environmental Impact Report for the Mixed-Use Overlay Zone.	$3,000	$477,000	$71,000	$0	$0	$0	$0	$551,000
EL43	El Cajon, City of	Parkway Specific Plan	The project proposes to create a comprehensive planning document for the Parkway Plaza shopping center linking to the Arnele Avenue Transit Station and its immediately adjacent high density parcels within the Mixed-Use Overlay zone. The document will plan the economic revitalization of Parkway Plaza, accommodate previously approved housing capacity, provide enhanced pedestrian and bicycle infrastructure, modernize the bus transfer station, and plan for Arnele Avenue roadway improvements from Johnson to Marshall Avenues and reconcile the varying regulatory standards that exist between the Specific Plan, Zoning, and Mixed-Use Overlay.	$525,050	$275,950	$0	$0	$0	$0	$0	$801,000
EL44	El Cajon, City of	El Cajon Boulevard Streetscape Phase 2	The proposed project is a continuation of the El Cajon Boulevard Streetscape and the Main Street Green Street Phase 2 Roundabout projects, which are funded through the Smart Growth Incentive Program. This project will complete the corridor by installing road diets and lane narrowing, construct Class II separated bikeways, sidewalks and accessible facilities, pedestrian site furnishings and drought tolerant landscaping. These improvements will extend the transit centers mobility hub and active transportation connections to nearby health care offices, schools, social services, and neighborhoods.	$0	$3,047,500	$0	$0	$0	$0	$0	$3,047,500
ENC57	Encinitas, City of	La Costa Avenue Pedestrian Path	This project includes the construction of a decomposed granite (DG) pedestrian path & a bike buffer lane along the south side of La Costa Ave between N Vulcan Ave & the I-5 southbound on-ramp. It also includes concrete curb, gutter & sidewalk along the east side of Vulcan between La Costa Ct & Ave.	$1,197,238	$241,640	$0	$0	$0	$0	$0	$1,438,878

Grouped Projects for
TransNet Smart Growth Incentive Program(V10)
Through 27-00

Project ID	Lead Agency	Project Title	Project Description	Prior Year	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	Future	Total Cost
ESC48	Escondido, City of	Grand Avenue Vision Complete Streets Improvement Project	This project implements the Grand Avenue Vision Plan to improve Grand Avenue between Juniper and Escondido, including widened sidewalks, expanded outdoor dining areas, traffic circles, improved pedestrian crossings, market lighting and diagonal parking on one side of the street. Phase I was completed in 2022. Design for Phase II, that improves Grand between Maple and Juniper, is expected to be completed in November 2023. Funding is programmed in FY23/24 to complete Phase II. The five-year planning period shows continued funding toward Phase III of the project between Escondido Blvd and Maple St. Staff recommends that a concept design also be prepared to evaluate the potential expansion of the Vision Plan to extend from Centre City Parkway to Valley Blvd.	$14,474,794	$4,387,100	$2,000,000	$1,300,000	$1,000,000	$500,000	$0	$23,661,894
ESC61	Escondido, City of	Grand Avenue Vision Project	The project will improve a downtown corridor with wider sidewalks, improved pedestrian crossings, and a roundabout in the City of Escondido.	$0	$4,250,000	$0	$0	$0	$0	$0	$4,250,000
IB25	Imperial Beach, City of	Climate Action Plan Update - Imperial Beach	To keep the Citys CAP current and effective, the city plans to update its Climate Action Plan, including the greenhouse gas emissions inventory, and develop new emission reduction strategies. This process will involve community outreach to gather input and ensure the plan meets local needs and priorities.	$0	$150,000	$0	$0	$0	$0	$0	$150,000
IB26	Imperial Beach, City of	Palm Avenue Streetscape and Gateway Project	Add beautification elements, gateway signs, and landscaping features to Palm Avenue in Imperial Beach between 13th Street and Rainbow Drive	$0	$2,999,000	$0	$0	$0	$0	$0	$2,999,000
LAM62	La Mesa, City of	La Mesa Boulevard (Blvd.) Complete Streets Gateway Roundabout	Construction of a new roundabout as well as pedestrian, bicycle and landscaping enhancement and part of the La Mesa Complete Streets Project.	$0	$3,992,000	$0	$0	$0	$0	$0	$3,992,000
LG26	Lemon Grove, City of	Connect Main Street	The project will implement Phase 1 and Phase 2 of the SGIP funded Connect Main Street Plan, construction pedestrian and bicycle facilities from Broadway to San Miguel. It will enhance the north/south movement of people walking/biking by implementing a street conversion, D.G. pedestrian trail, shared-use path, pedestrian crosswalks, bulb outs, lighting, and landscape features.	$2,196,573	$813,406	$0	$0	$0	$0	$0	$3,009,979
LG29	Lemon Grove, City of	Lemon Grove Massachusetts Avenue Safe Routes to Transit Connectivity Plan	Transformative urban mobility imitative aimed at enhancing first-last mile connectivity, fostering transit oriented development housing and revitalizing key transit hubs.	$0	$463,567	$0	$0	$0	$0	$0	$463,567
LG30	Lemon Grove, City of	Lemon Grove Regional Bikeway Corridor Study	Complete a corridor study to evaluate the feasibility of implementing a regional bikeway with innovative intersections and safety enhancements	$0	$632,500	$0	$0	$0	$0	$0	$632,500

Grouped Projects for
TransNet Smart Growth Incentive Program(V10)
Through 27-00

Project ID	Lead Agency	Project Title	Project Description	Prior Year	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	Future	Total Cost
LG31	Lemon Grove, City of	Broadway and Sweetwater Road Intersection Improvements	Construct a roundabout with separated bike lanes or protected intersection at the intersection of Broadway and Sweetwater Road. This is a key intersection along the proposed Regional Bikeway that is proposed along Broadway in the City of Lemon Grove.	$0	$3,500,000	$0	$0	$0	$0	$0	$3,500,000
NC53	National City, City of	National City Climate Action Plan Implementation Monitoring	Implementation of an on-going monitoring program of CAP implementation, including regular tracking, and occasional re-inventory of greenhouse gas (GHG) emissions.	$146,000	$13,000	$134,500	$0	$0	$0	$0	$293,500
NC54	National City, City of	National City Downtown Specific Plan Update	Perform comprehensive review and update to the DSP with emphasis on community and stakeholder engagement; smart growth development principles, design guidelines and incentives; sustainable communities strategies; housing and mobility choices; safety enhancements in support of Vision Zero; parking management; and expedited development review process.	$0	$626,000	$0	$0	$0	$0	$0	$626,000
NC55	National City, City of	Housing Supportive Infrastructure Assessment	The City of National City will complete a Housing Supportive Infrastructure Assessment in areas zoned for high-density housing. The assessment will include individual asset assessments of the existing sewer, storm drain, lighting, storm water quality BMPs, pedestrian facilities (sidewalks, pedestrian crossings), and roads in areas recently rezoned in National City to allow for residential or mixed-use buildings up to 250 feet.	$0	$750,000	$0	$0	$0	$0	$0	$750,000
NC56	National City, City of	National City Boulevard Smart Growth Revitalization Project	The National City Boulevard Smart Growth Revitalization Project brings walkability and safety improvements to the corridor in the form of curb extensions, pedestrian lighting, leading pedestrian intervals, and high visibility crosswalks. Beautification improvements like new sidewalk and trees promote pedestrian comfortability. All improvements will boost transit ridership, aiming to promote further development along the corridor.	$0	$4,375,000	$0	$0	$0	$0	$0	$4,375,000
NC57	National City, City of	16th and 18th Street Community Corridors	The project proposes to construct traffic calming features, pedestrian safety elements, and Class III bicycle facilities (bicycle boulevards) along 1.5 miles on 16th Street and 1 mile on 18th Street to close the gap in mobility for east-west non-motorized travelers in National City	$0	$4,352,895	$0	$0	$0	$0	$0	$4,352,895
O57	Oceanside, City of	Coast Highway Corridor Improvements Phase 1	Coast Highway Corridor Improvements Phase 1 is the first of a three-phase project to reimagine the Coast Highway Corridor to be more pedestrian friendly and implement beautification and traffic calming improvements. The project will construct a roundabout, midblock crossing, several curb extensions, bus stop enhancements, and designated bike lanes. These improvements will work together to improve walkability, safety, and promote transit ridership along the corridor.	$0	$5,588,242	$0	$0	$0	$0	$0	$5,588,242

Grouped Projects for
TransNet Smart Growth Incentive Program(V10)
Through 27-00

Project ID	Lead Agency	Project Title	Project Description	Prior Year	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	Future	Total Cost
SAN306	San Diego, City of	Mid-City Communities Smart Growth Study Areas	Mid-City Communities Smart Growth Study Areas	$443,067	$56,933	$0	$0	$0	$0	$0	$500,000
SB24	Solana Beach, City of	Regional Greenhouse Gas Emission Inventory Project - Solana Beach	Complete multiple community-wide greenhouse has emission inventories.	$83,875	$179,140	$179,140	$20,270	$0	$0	$0	$462,425
SB26	Solana Beach, City of	Lomas Santa Fe Corridor Improvements - West of Interstate 5	Construct 4000 ft of multi-use trail, curb pop-outs, 23 ADA curb ramps, crosswalks, bike lane buffers and green striping	$0	$8,240,000	$0	$0	$0	$0	$0	$8,240,000
SD268	San Diego, City of	City of San Diego Climate Action Plan Update	Maintain alignment of the city's CAP with State targets and goals for reducing emissions through actions that deliver core community benefits.	$140,124	$309,939	$50,007	$0	$0	$0	$0	$500,070
SD269	San Diego, City of	Balboa Park Master Plan: Connecting Parks, People and Places	BPMP will serve as a comprehensive framework for transforming Balboa Park into a regional and local community asset.	$0	$1,251,000	$0	$0	$0	$0	$0	$1,251,000
SD270	San Diego, City of	Otay Mesa-Nestor Community Plan Update	Revise the land use map and update policies	$0	$1,250,157	$0	$0	$0	$0	$0	$1,250,157
SD271	San Diego, City of	Rancho Bernardo Community Plan Update	Revise the land use map and support policies to increase opportunity for homes and jobs near transit and employment centers	$0	$1,250,157	$0	$0	$0	$0	$0	$1,250,157
SD272	San Diego, City of	Chollas Creek to Bayshore Bikeway	The Project constructs a critical segment of the Chollas Creek Trails and Barrio Logan Bicycle Plan. The project will construct Complete Street improvements including separated bikeways, traffic calming, and accessibility features. The project connects Dorothy Petway Park to the Bayshore Bikeway where non□motorized travel was previously not possible; connects Barrio Logan and Southeastern San Diego residents, disadvantaged communities, to San Diego Bay, the Bayshore Bikeway, and the San Diego trolley system.	$0	$4,376,000	$0	$0	$0	$0	$0	$4,376,000
SM81	San Marcos, City of	Climate Action Plan (CAP) Update - San Marcos #PL014	Update to existing City of San Marcos Climate Action Plan (CAP) #PL014	$71,500	$144,000	$108,950	$0	$0	$0	$0	$324,450
SM82	San Marcos, City of	San Marcos Boulevard Corridor Plan #PL013	Transportation Corridor Study for San Marcos Blvd. will review existing conditions and define future smart growth roadway conditions used by vehicles, bicycles, transit, and pedestrians to create a welcoming environment the community supports and utilizes.	$0	$920,350	$0	$0	$0	$0	$0	$920,350
SM83	San Marcos, City of	San Marcos Boulevard Multi-Modal Improvements #ST026	The project proposes to realign the existing sidewalk along San Marcos Boulevard to provide a bike lane separated from high-speed traffic with a proposed median. This improvement includes the addition of street trees and pedestrian scaled lighting along the new walkway. The project also proposes to include a new midblock crosswalk with a pedestrian signal and signage.	$0	$3,970,697	$0	$0	$0	$0	$0	$3,970,697

Grouped Projects for
TransNet Smart Growth Incentive Program(V10)
Through 27-00

Project ID	Lead Agency	Project Title	Project Description	Prior Year	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	Future	Total Cost
VISTA63	Vista, City of	City of Vista Climate Action Plan Update	Updating City of Vista 2021 Climate Action Plan	$147,000	$140,500	$132,500	$0	$0	$0	$0	$420,000
VISTA64	Vista, City of	City of Vista Active Transportation Plan	Identify needs and gaps in the transportation network, prioritize active transportation infrastructure and program recommendations.	$0	$859,725	$0	$0	$0	$0	$0	$859,725
VISTA65	Vista, City of	City of Vista W. Bobier Dr. Complete Streets	The project will construct traffic calming and pedestrian and bicycle facilities along W. Bobier Drive from Marabou Lane to N. Santa Fe Drive. The scope of work includes concrete curb, gutter, sidewalk, curb extensions, curb ramps, AC paving, lighting, signing, striping, raised medians, 2 roundabouts, and a traffic signal at the Bobier Elementary School driveway.	$0	$4,300,000	$0	$0	$0	$0	$0	$4,300,000
			Total	**$21,810,980**	**$105,215,957**	**$35,501,787**	**$8,166,460**	**$1,000,000**	**$500,000**	**$0**	**$172,195,184**

Grouped Projects for
Bicycle and Pedestrian Facilities(V12)
Through 27-00

Project ID	Lead Agency	Project Title	Project Description	Prior Year	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	Future	Total Cost
SAN204	San Diego Association of Governments	Central Avenue Bikeway	Environmental clearance, design, and construction of 1.0 miles of new bike path.	$6,181,657	$105,987	$910,356	$0	$0	$0	$0	$7,198,000
SAN205	San Diego Association of Governments	Pershing Bikeway	Environmental clearance, design, and construction of 2.3 miles of new bike and pedestrian facilities between North Park and Downtown San Diego.	$27,746,077	$196,251	$0	$0	$0	$0	$0	$27,942,328
SAN206	San Diego Association of Governments	Downtown to Imperial Avenue Bikeway	Design and construct 3.5 miles of urban on-street bikeways.	$29,202,000	$1,000,000	$0	$0	$0	$0	$0	$30,202,000
			Total	**$63,129,734**	**$1,302,238**	**$910,356**	**$0**	**$0**	**$0**	**$0**	**$65,342,328**

Grouped Projects for Bicycle and pedestrian facilities - Active Transportation Program (ATP)(V14)

Through 27-00

Project ID	Lead Agency	Project Title	Project Description	Prior Year	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	Future	Total Cost
CHV88	Chula Vista, City of	F Street Promenade	To complete design and construction of F Street Promenade Phase 1 which includes complete streets facilities such as bicycle paths, traffic signal modifications, street lighting, pedestrian lighting, sidewalk/crossing improvements and roadway resurfacing. Project was awarded ATP Cycle 6 (Regional) grant funding.	$1,377,500	$14,338,000	$0	$0	$0	$0	$0	$15,715,500
CHV99	Chula Vista, City of	Anita Street and Industrial Boulevard Bicycle and Pedestrian Improvements	PA&ED and PS&E funds for the design of curb, gutter, sidewalk, and curb ramps, signage, striping, landscaping, and replacing and/or improving existing pavement.	$0	$651,000	$0	$0	$0	$0	$0	$651,000
ENC47	Encinitas, City of	Santa Fe Drive Corridor Improvements	Improvements on Santa Fe Drive include improved mobility for pedestrians, bicyclists, and vehicular traffic, while also improving safety and connectivity.	$7,442,634	$2,000,000	$0	$0	$0	$0	$0	$9,442,634
IB24	Imperial Beach, City of	Palm Avenue Complete Multimodal Corridor	1.5 miles of active transportation improvements including class IV bike lanes, crosswalks, curb extensions, street trees, lighting, transit islands, and ADA curb ramps/sidewalks	$2,265,000	$2,220,000	$21,742,000	$0	$0	$0	$0	$26,227,000
LG27	Lemon Grove, City of	Connect Main Street Phase 2 and 3	Connect Main Street is an active transportation corridor project including class I multi-use paths, DG pedestrian trails, and bike boulevard treatments.	$2,891,000	$2,000,000	$0	$0	$0	$0	$0	$4,891,000
LG28	Lemon Grove, City of	Connect Main Street Phases 4 thru 6	Connect Main Street is an active transportation corridor project including class I multi-use paths, DG pedestrian trails, and bike boulevard treatments.	$4,737,500	$3,347,500	$0	$0	$0	$0	$0	$8,085,000
NC46	National City, City of	24th Street Transit Center Connections	Construct more than two miles of separated bike lanes (Class IV), 2 curb extensions, traffic signal modifications with bike signals, continental crosswalks, and curb ramps.	$595,000	$2,903,000	$0	$0	$0	$0	$0	$3,498,000
NC48	National City, City of	22nd Street Separated Bikeway	3,000 feet of separated bikeway (Class I and IV), curb extensions, a new traffic signal with bike signals, continental crosswalks, curb ramps, and 400 feet of new sidewalk.	$530,000	$2,760,000	$0	$0	$0	$0	$0	$3,290,000
SD245	San Diego, City of	Euclid+ Market Complete Streets project	Final design and construction of new and expanded sidewalks, new bike facilities, and added crosswalks, medians, and curb extensions to slow and calm traffic (S16061)	$12,257,875	$148,360	$0	$0	$0	$0	$0	$12,406,235
			Total	**$32,096,509**	**$30,367,860**	**$21,742,000**	**$0**	**$0**	**$0**	**$0**	**$84,206,369**

Grouped Projects for Operating Assistance - TransNet Senior Mini-Grant Program(V16)

Through 27-00

Project ID	Lead Agency	Project Title	Project Description	Prior Year	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	Future	Total Cost
SAN87	San Diego Association of Governments	ElderHelp - Volunteer Driver Program	expand existing program	$2,171,948	$1,000	$0	$0	$0	$0	$0	$2,172,948
SAN321	San Diego Association of Governments	Jewish Family Service - On the Go (SMG)	On the Go (OTG) will continue serving senior residents and senior service organizations of Greater San Diego utilizing Rides and Smiles volunteer donation based driving program, OTG Navigator sliding scale fee based for urgent requests, meal delivery, and OTG fee based Shuttles. The program may expand and adjust service boundaries within the proposed zip codes. OTG staff drivers and Transportation Network Companies will provide back up for Rides and Smiles rides not selected by a volunteer. It provides rides to and from appointments and activities up to 25 miles of the riders residence or centralized pick up point. It also offers personalized assistance required by seniors suffering from physical and mental disabilities, including assistance getting in and out of vehicle or utilizing vehicle lift system	$1,000,000	$1,000,000	$0	$0	$0	$0	$0	$2,000,000
V23	Various Agencies	FACT Mobility Management (SMG)	maintain and expand FACT's existing mobility management services throughout San Diego County	$614,222	$614,222	$0	$0	$0	$0	$0	$1,228,444
			Total	**$3,786,170**	**$1,615,222**	**$0**	**$0**	**$0**	**$0**	**$0**	**$5,401,392**

Grouped Projects for Bicycle and pedestrian facilities funded with TransNet Active Transportation Grant Program (ATGP)(V17)

Through 27-00

Project ID	Lead Agency	Project Title	Project Description	Prior Year	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	Future	Total Cost
CB45	Carlsbad, City of	Carlsbad Boulevard and Tamarack Avenue Pedestrian Improvement Project	In Carlsbad, reconfigure the intersection and the approaches to the intersection and provide enhanced facilities for pedestrians, transit users and bicyclists; SANDAG approved TransNet/ATP swap on October 23, 2015	$2,459,402	$3,582,644	$0	$0	$0	$0	$0	$6,042,046
			Total	**$2,459,402**	**$3,582,644**	**$0**	**$0**	**$0**	**$0**	**$0**	**$6,042,046**

Grouped Projects for Engineering - Complete Corridor Studies(V20)

Through 27-00

Project ID	Lead Agency	Project Title	Project Description	Prior Year	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	Future	Total Cost
CAL551	Various Agencies	Comprehensive Multi-Modal Corridor Plan (CMCP) - High Speed Transit/SR-94	In the San Diego Region a comprehensive integrated management plan for increasing transportation options, decreasing congestion, and improving travel times along the SR 94 corridor from I-5 to the Jamul Indian Village of California. A CMCP includes all travel modes in a defined corridor - highways and freeways, parallel and connection roadways, public transit (bus, bus rapid transit, light rail, intercity rail) and bikeways.	$2,131,000	$95,000	$0	$0	$0	$0	$0	$2,226,000
SAN255	Various Agencies	Corridor System Management Plan (CSMP) - High Speed Transit/SR 56	In the San Diego Region a comprehensive integrated management plan for increasing transportation options, decreasing congestion, and improving travel times in the SR 56 Corridor from I-5 to I-15. A CSMP includes all travel modes in a defined corridor - highways and freeways, parallel and connection roadways, public transit (bus, bus rapid transit, light rail, intercity rail) and bikeways	$0	$1,100,000	$0	$0	$0	$0	$0	$1,100,000
SAN256	Various Agencies	Corridor System Management Plan - High Speed Transit/SR 125	In the San Diego Region a comprehensive integrated management plan for increasing transportation options, decreasing congestion, and improving travel times along the SR 125 corridor from SR 905/SR 11 to SR 52. A CSMP includes all travel modes in a defined corridor - highways and freeways, parallel and connection roadways, public transit (bus, bus rapid transit, light rail, intercity rail) and bikeways.	$288,000	$16,000	$0	$0	$0	$0	$0	$304,322
SAN269	Various Agencies	Comprehensive Multi-Modal Corridor Plan (CMCP) - Region Wide Plan	In the San Diego Region, a comprehensive integrated management plan for increasing transportation options, decreasing congestion, and improving travel times in all corridors in the San Diego Region. A CMCP includes all travel modes - highways and freeways, parallel and connection roadways, public transit (bus, bus rapid transit, light rail, intercity rail) and bikeways. This project is focused on scoping efforts and developing work plans for all of the CMCPs in the grouped listing	$878,000	$70,000	$52,000	$0	$0	$0	$0	$1,000,000

Grouped Projects for Engineering - Complete Corridor Studies(V20)

Through 27-00

Project ID	Lead Agency	Project Title	Project Description	Prior Year	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	Future	Total Cost
SAN323	San Diego Association of Governments	CMCP - SR 125 Toll Removal Analysis	The project will conduct the Project Initiation Phase, which includes the development of a Project Initiation Document (PID) and Preliminary Environmental Analysis Report (PEAR). The PID and PEAR will identify project alternatives, scope the environmental process, and develop a plan of action for removing toll-only operations earlier than 2042.	$585,000	$5,000	$0	$0	$0	$0	$0	$590,000
			Total	**$3,882,000**	**$1,286,000**	**$52,000**	**$0**	**$0**	**$0**	**$0**	**$5,220,322**

Appendix B

Non-Carryover Projects from the 2025 Regional Transportation Improvement Program

SANDAG

2027 Regional Transportation Improvement Program
FY 2027-2031

Table B-1

2027 Regional Transportation Improvement Program

San Diego Region (in $000s)

Caltrans

COMPLETED

MPO ID: CAL09C — **AMENDMENT: 25-30**

Project Title: I-805 Direct Access Ramp and HOV at Carroll Canyon

Project Description: I-805 from Carroll Canyon Road to I- 5 Milepost begins at 49.9 ends at 51.7 (1.8 miles) - construct Direct Access Ramps (DARs) and HOV lanes to Carroll Canyon Road on I-805 and extend Carroll Canyon Road as a four-lane arterial from Scranton Road to Sorrento Valley Road.

EA NO: 2T040, 2T041
PPNO: 0716
RTP REF: A.46
SANDAG ID: 1280505

TOLL COMMENT: N/A

RT:805 Capacity Status: CI Exempt Category: Non-Exempt

Est Total Cost: **$95,501** Open to Traffic: Apr 2014

	TOTAL	PRIOR	24/25	25/26	26/27	27/28	28/29	FUTURE	PE	RW	CON
TransNet - MC	$32,192	$32,190	$2						$16,806	$2,763	$12,623
Other Fed - ARRA-RSTP	$51,817	$51,817									$51,817
TOTAL	**$84,009**	**$84,007**	**$2**						**$16,806**	**$2,763**	**$64,440**

*Additional local contribution of $11.491M programmed in SD32 and $2K of misc. revenue not included in the RTIP

COMPLETED

MPO ID: CAL29 — **AMENDMENT: 25-30**

Project Title: SR 76 Middle

Project Description: SR 76 from Melrose Dr. to So. Mission Rd. Milepost begins at 7.5 ends at 12.5 (4.8 miles) - in San Diego County in and near Oceanside - widen from 2 to 4 lanes

EA NO: 08010, 08017
PPNO: 0759
RTP REF: A-9
SANDAG ID: 1207602
EARMARK NO: CA603/2719

TOLL COMMENT: N/A

RT:76 Capacity Status: CI Exempt Category: Non-Exempt

Est Total Cost: **$163,698** Open to Traffic: Nov 2012

	TOTAL	PRIOR	24/25	25/26	26/27	27/28	28/29	FUTURE	PE	RW	CON
TransNet - H	$3,000	$3,000									$3,000
TransNet - MC	$43,952	$43,952							$8,432	$30,189	$5,331
TransNet - REMP	$6,146	$6,146									$6,146
DEMO - TEA 21	$5,519	$5,519								$2,680	$2,839
HPP	$4,006	$4,006								$4,006	
Other Fed - ARRA-RSTP	$76,613	$76,613									$76,613
RSTP	$6,314	$6,314							$6,314		
STP	$949	$949							$949		
Local Funds	$1,513	$1,513									$1,513
TOTAL	**$148,012**	**$148,012**							**$15,695**	**$36,875**	**$95,442**

*State contribution of $13.452M outside of RTIP

Table B-1

2027 Regional Transportation Improvement Program

San Diego Region (in $000s)

Caltrans

COMPLETED

MPO ID: CAL38 **AMENDMENT: 25-30**

Project Title: SR-905 New Freeway

Project Description: SR 905 from I-805 to Otay Mesa Port of Entry Milepost begins at 6.4 ends at 15 (8.6 miles) - construct 6-lane freeway (Phase 1)

EA NO: 28880, 093160, 43106
PPNO: 0374K
RTP REF: A.92
SANDAG ID: 1390501
EARMARK NO: CA281, CA297, CA612, HPP 2813

TOLL COMMENT: N/A

RT:905 Capacity Status: CI Exempt Category: Non-Exempt

Est Total Cost: **$424,643** Open to Traffic: Phase 1: Aug 2012 Phase 2: Jan 2028

	TOTAL	PRIOR	24/25	25/26	26/27	27/28	28/29	FUTURE	PE	RW	CON
TransNet - Border	$1,339	$1,339							$2	$72	$1,265
CBI	$110,311	$110,311							$360	$105,342	$4,609
DEMO - Sec 115	$3,000	$3,000								$3,000	
DEMO - TEA 21	$40,485	$40,485								$40,485	
HPP	$5,837	$5,837							$499		$5,338
Other Fed - ARRA-STP	$73,931	$73,931									$73,931
STP	$1,000	$1,000								$1,000	
STP - Sec 117	$1,067	$1,067									$1,067
STIP-IIP Interstate	$100,666	$100,666							$12,944	$28,087	$59,635
STIP-IIP Prior NHS	$6,406	$6,406							$1,976	$4	$4,426
STIP-IIP Prior State Cash	$12,966	$12,966							$7,000	$5,966	
STIP-IIP State Cash	$23,296	$23,296							$1,933	$9,176	$12,187
STIP-RIP Interstate	$20,974	$20,974								$11,912	$9,062
TCRP	$23,365	$23,365								$23,365	
TOTAL	**$424,643**	**$424,643**							**$24,714**	**$228,409**	**$171,520**

COMPLETED

MPO ID: CAL78B **AMENDMENT: 25-30**

Project Title: I-805 HOV/Managed Lanes - North

Project Description: On I-805 from the I-805/SR 52 to Sorrento Valley on SR 52 at the I-805/SR 52 separation - preliminary engineering for construction of managed lanes; design and construct Phase 1 - one High Occupancy Vehicle (HOV) lane in the median in each direction including the south facing Direct Access Ramps at Carroll Canyon Rd. Phase 1 Post Miles 23.7-27.6

EA NO: 08163, 2T200, 2T330
PPNO: 0732
RTP REF: A.93
SANDAG ID: 1280503, 1280511

TOLL COMMENT: N/A

RT:805 Capacity Status: CI Exempt Category: Non-Exempt

Est Total Cost: **$119,468** Open to Traffic: Sep 2016

	TOTAL	PRIOR	24/25	25/26	26/27	27/28	28/29	FUTURE	PE	RW	CON
TransNet - MC	$13,908	$13,903	$5						$8,222	$511	$5,175
CMAQ	$61,808	$61,808							$998		$60,810
RSTP	$1,775	$1,775							$1,775		
Prop 1B - CMIA	$40,621	$40,621									$40,621
Prop 1B - SLPP	$1,356	$1,356									$1,356
TOTAL	**$119,468**	**$119,463**	**$5**						**$10,995**	**$511**	**$107,962**

Table B-1

2027 Regional Transportation Improvement Program

San Diego Region (in $000s)

Caltrans

COMPLETED

MPO ID: CAL392 **AMENDMENT: 25-30**

Project Title: La Jolla Band of Luiseno Indians - Active Transportation Project 2014 (part of Lump Sum V14)

Project Description: Not Location Specific - The La Jolla Band of Luiseno Indians, La Jolla Active Transportation Project 2014.

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Air Quality - Bicycle and pedestrian facilities

Est Total Cost: **$0**

	TOTAL	PRIOR	24/25	25/26	26/27	27/28	28/29	FUTURE	PE	RW	CON
ATP - S	$0										
TOTAL											

COMPLETED

MPO ID: CAL398A **AMENDMENT: 25-30**

Project Title: La Jolla Village Drive to Genesee Avenue Auxiliary Lane

Project Description: I-5 from La Jolla Village Drive to Genesee Avenue Milepost begins at 28.6 ends at 29.3 (.7 miles) - in the city of San Diego construct a one-half mile southbound auxiliary lane

EA NO: 2T215
PPNO: 1136
RTP REF: A.17
SANDAG ID: 1200512

TOLL COMMENT: N/A

RT:5 Capacity Status: CI Exempt Category: Non-Exempt

Est Total Cost: **$6,875** Open to Traffic: Jul 2021

	TOTAL	PRIOR	24/25	25/26	26/27	27/28	28/29	FUTURE	PE	RW	CON
TransNet - MC	$125	$103	$22								$125
SHOPP (AC)-Mobility	$6,750	$6,750							$1,000		$5,750
TOTAL	**$6,875**	**$6,853**	**$22**						**$1,000**		**$5,875**

*Environmental Clearance completed under I-5/Genesee project (CAL75); additional $499K of state funds outside of the RTIP

COMPLETED

MPO ID: CAL458 **AMENDMENT: 25-30**

Project Title: San Diego County - Woodside Ave from Marilla Dr to Chestnut St in the unincorporated community of Lakeside. (H8-11-016) (part of Lump Sum CAL105)

Project Description: Woodside Ave from Marilla Dr to Chestnut St (1.25 miles) - Construct sidewalks, bike lanes, and advanced dilemma zone detection with signal coordination.

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Safety - Safety Improvement Program

Est Total Cost: **$0**

	TOTAL	PRIOR	24/25	25/26	26/27	27/28	28/29	FUTURE	PE	RW	CON
HSIP	$0										
Local Funds	$0										
TOTAL											

Table B-1

2027 Regional Transportation Improvement Program

San Diego Region (in $000s)

Caltrans

COMPLETED

MPO ID: CAL484 **AMENDMENT: 25-30**

Project Title: In and near Chula Vista, Sweetwater River Bridge No. 57-0638R/L to Route 54. (part of Lump Sum CAL46D)

EA NO: 43018
PPNO: 1280

Project Description: I-805 Bridge 57-0638R/L - In and near Chula Vista, from 0.2 mile south of Sweetwater River Bridge No. 57-0638R/L to Route 54. Upgrade bridge rails, widen bridges to make standard, and repair approach slabs, joint seals, gore pavement, and shoulders.

TOLL COMMENT: N/A

RT:805 Capacity Status: NCI Exempt Category: Safety - Non capacity widening or bridge reconstruction

Est Total Cost: **$0**

	TOTAL	PRIOR	24/25	25/26	26/27	27/28	28/29	FUTURE	PE	RW	CON
SHOPP (AC)-Brdg Presrv (HBP)	$0										
TOTAL											

COMPLETED

MPO ID: CAL512 **AMENDMENT: 25-30**

Project Title: Barona Band of Mission Indians - The intersection of Ashwood Street/Wildcat Canyon Road and Willow Road (H9-11-001) (part of Lump Sum CAL105)

Project Description: Intersection at Ashwood and Wildcat Canyon Road - Install high visibility crossings and advanced stop bars; install bike lane stripping, edge-lines and centerlines; construct sidewalks and curb ramps; install pedestrian signal head and safety lighting system.

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Safety - Safety Improvement Program

Est Total Cost: **$0**

	TOTAL	PRIOR	24/25	25/26	26/27	27/28	28/29	FUTURE	PE	RW	CON
HSIP	$0										
Local Funds	$0										
TOTAL											

COMPLETED

MPO ID: CAL513 **AMENDMENT: 25-30**

Project Title: Chula Vista - Pedestrian Interval Operations (H9-11-002) (part of Lump Sum CAL105)

Project Description: Citywide - Install LEED Pedestrian Interval Signals

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Safety - Safety Improvement Program

Est Total Cost: **$0**

	TOTAL	PRIOR	24/25	25/26	26/27	27/28	28/29	FUTURE	PE	RW	CON
HSIP	$0										
TOTAL											

Table B-1

2027 Regional Transportation Improvement Program

San Diego Region (in $000s)

Caltrans

COMPLETED

MPO ID: CAL517 **AMENDMENT: 25-30**

Project Title: Encinitas - Tree-block corridor of Santa Fe Drive from Gardena Road to Bonita Drive. Santa Fe Drive intersects with four streets along the corridor. Gardena Road, Arcadia Road, Nardo Road, and Bonita Drive (H9-11-006) (part of Lump Sum CAL105)

Project Description: Intersection at Gardena Road and Bonita Drive - Install sidewalk/pathway and install pedestrian hybrid beacon (HAWK).

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Safety - Safety Improvement Program

Est Total Cost: **$0**

	TOTAL	PRIOR	24/25	25/26	26/27	27/28	28/29	FUTURE	PE	RW	CON
HSIP	$0										
Local Funds	$0										
TOTAL											

COMPLETED

MPO ID: CAL518 **AMENDMENT: 25-30**

Project Title: Encinitas - El Camino Real approximately 350 Ft. south of Via Molena between the shopping centers of Encinitas Market Place and Encinitas Village (H9-11-007) (part of Lump Sum CAL105)

Project Description: El Camino Real from Via Molena to Encinitas Village (3.1 miles) - Install a pedestrian staggered mid block crosswalk (2-crossing) with pedestrian hybrid beacon to connect pedestrians and bicycles to the east and west sides of El Camino Real (H9-11-007)

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Safety - Safety Improvement Program

Est Total Cost: **$0**

	TOTAL	PRIOR	24/25	25/26	26/27	27/28	28/29	FUTURE	PE	RW	CON
HSIP	$0										
TOTAL											

COMPLETED

MPO ID: CAL527 **AMENDMENT: 25-30**

Project Title: San Diego - safety improvements (H9-11-016) (part of Lump Sum CAL105)

Project Description: Skyline Drive and Woodman Street, West Mission Bay Drive & Ingraham Street On-Ramp, North Torrey Road N/O Callan Road, Via de la Melodia & Smythe Avenue, Sabre Springs Parkway S/O Evening Creek Drive South. - This project involves extending existing guardrails, installing end terminals or crash cushions and widening sidewalks to provide adequate access (H9-11-016)

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Safety - Safety Improvement Program

Est Total Cost: **$0**

	TOTAL	PRIOR	24/25	25/26	26/27	27/28	28/29	FUTURE	PE	RW	CON
HSIP	$0										
TOTAL											

Table B-1

2027 Regional Transportation Improvement Program

San Diego Region (in $000s)

Caltrans

COMPLETED

MPO ID: CAL558 **AMENDMENT: 25-30**

Project Title: Rehabilitate Culverts and Worker Safety Enhancements (part of Lump Sum CAL46E)

EA NO: 43031
PPNO: 1314

Project Description: SR 67 from North of Riverford Road to Ellie Lane Milepost begins at 4.1 ends at 15.9 (11.8 miles) - Near Lakeside and Eucalyptus Hills, from north of Riverford Road to Ellie Lane. Rehabilitate culverts, upgrade lighting, enhance highway workers safety, and upgrade facilities to Americans with Disabilities Act (ADA) standards.

TOLL COMMENT: N/A

RT:67 Capacity Status: NCI Exempt Category: Safety - Pavement resurfacing and/or rehabilitation

Est Total Cost: **$0**

	TOTAL	PRIOR	24/25	25/26	26/27	27/28	28/29	FUTURE	PE	RW	CON
SHOPP-SB1-RMRA	$0										
TOTAL											

COMPLETED

MPO ID: CAL563 **AMENDMENT: 25-30**

Project Title: Rehabilitate Culverts and Safety Enhancements (part of Lump Sum CAL46E)

EA NO: 43027
PPNO: 1307

Project Description: SR 76 from East of Route 15 to West of Route 79 Milepost begins at 17.5 ends at 52.2 (34.7 miles) - Near Pala, Pauma Valley, Rincon, and La Jolla Amargo, from east of Route 15 to west of Route 79. Rehabilitate culverts, replace signs, upgrade lighting, and upgrade facilities to the American with Disabilities (ADA) Standards.

TOLL COMMENT: N/A

RT:76 Capacity Status: NCI Exempt Category: Safety - Pavement resurfacing and/or rehabilitation

Est Total Cost: **$0**

	TOTAL	PRIOR	24/25	25/26	26/27	27/28	28/29	FUTURE	PE	RW	CON
SHOPP-SB1-RMRA	$0										
TOTAL											

Table B-1

2027 Regional Transportation Improvement Program

San Diego Region (in $000s)

Caltrans

COMPLETED

MPO ID: CAL564 **AMENDMENT: 25-30**

Project Title: Drainage System Restoration and Safety Enhancements (part of Lump Sum CAL46E)

EA NO: 43034
PPNO: 1303

Project Description: SR 94 from Route 5 to Millar Ranch Road Milepost begins at 1.42 ends at 15.4 (14.6 miles), I-15 Milepost begins at 2.1 ends at 2.1, SR 125 Milepost begins at 13 ends at 13.5 (.5 miles), I-805 Milepost begins at 13.5 ends at 13.5 - In and near the cities of San Diego and Lemon Grove, from Route 5 to 0.1 mile west of Millar Ranch Road; also on Route 15 at PM 2.1, Route 125 at PM 13.0/13.5, and Route 805 at PM 13.5. Rehabilitate culverts, rehabilitate pavement, replace signs, upgrade median barrier, install fiber optic cable, upgrade Transportation Management System (TMS) elements, and upgrade facilities to Americans with Disabilities Act (ADA) standards. (G 13 Contingency)

TOLL COMMENT: N/A

RT:94 Capacity Status: NCI Exempt Category: Safety - Pavement resurfacing and/or rehabilitation

Est Total Cost: **$0**

	TOTAL	PRIOR	24/25	25/26	26/27	27/28	28/29	FUTURE	PE	RW	CON
SHOPP-SB1-RMRA	$0										
TOTAL											

COMPLETED

MPO ID: CAL565 **AMENDMENT: 25-30**

Project Title: Drainage System Restoration and Safety Enhancements (part of Lump Sum CAL46E)

EA NO: 43026
PPNO: 1306

Project Description: SR 94 from Sweetwater River Bridge to Avenue De Robles Verdes Milepost begins at 15.3 ends at 65.3 (50 miles), SR 188 from Mexican Boarder to Route 94 Milepost begins at 0 ends at 1.9 (1.9 miles) - In San Diego County about 6 miles East of Lemon Grove on Route 94 from Sweetwater River Bridge to Avenue De Robles Verdes Near Manzanita and on Route 188 from Mexico Border Near Tecate to Route 94. Rehabilitate culverts, upgrade curb ramps to Americans with Disabilities (ADA) standards, replace roadside signs, install rumble strips, and upgrade lighting.

TOLL COMMENT: N/A

RT:94 Capacity Status: NCI Exempt Category: Safety - Pavement resurfacing and/or rehabilitation

Est Total Cost: **$0**

	TOTAL	PRIOR	24/25	25/26	26/27	27/28	28/29	FUTURE	PE	RW	CON
SHOPP-SB1-RMRA	$0										
TOTAL											

Table B-1

2027 Regional Transportation Improvement Program

San Diego Region (in $000s)

Caltrans

COMPLETED

MPO ID: CAL570 **AMENDMENT: 25-30**

Project Title: Roadway Rehabilitation, Safety Enhancements, and Construct Auxiliary Lanes (part of Lump Sum CAL46E)

EA NO: 43023
PPNO: 1311

Project Description: I-805 from South of Route 5 to Route 15 Milepost begins at .1 ends at 14.6 (14.5 miles) - In and near the cities of San Diego, Chula Vista, and National City, from south of Route 5(PM 0.149) to Route 15. Rehabilitate roadway, rehabilitate culverts, construct auxiliary lanes, add bike trail and pedestrian bridge as complete streets elements, upgrade safety devices, enhance highway worker safety, upgrade lighting, and make bicycle and pedestrian improvements.

TOLL COMMENT: N/A

RT:805 Capacity Status: NCI Exempt Category: Safety - Pavement resurfacing and/or rehabilitation

Est Total Cost: **$0**

	TOTAL	PRIOR	24/25	25/26	26/27	27/28	28/29	FUTURE	PE	RW	CON
TOTAL											

*Construction and Construction Support Phases are not authorized

DELAYED

MPO ID: CAL572 **AMENDMENT: 25-30**

Project Title: I-15 Middle Managed Lanes

EA NO: 27930x
PPNO: 4229
SANDAG ID: 1201519

Project Description: Clairemont Mesa Blvd (6.4 miles) - Environmental clearance and design for two transit lanes and a south facing direct access ramp at Clairemont Mesa Boulevard. Environmental Phase.

TOLL COMMENT: $562,030 TC in FY25 for PE

RT:15 Capacity Status: NCI Exempt Category: Other - Engineering studies

Est Total Cost: **$12,900**

	TOTAL	PRIOR	24/25	25/26	26/27	27/28	28/29	FUTURE	PE	RW	CON
RSTP	$4,900		$4,900						$4,900		
STIP-RIP State Cash	$8,000			$8,000					$8,000		
TOTAL	**$12,900**		**$4,900**	**$8,000**					**$12,900**		

COMPLETED

MPO ID: CAL591 **AMENDMENT: 25-30**

Project Title: San Diego County - Guardrail Upgrades H10-11-017 (part of Lump Sum CAL105)

Project Description: Sunrise Highway - Upgrade metal beam guardrail and end-treatment.

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Safety - Safety Improvement Program

Est Total Cost: **$0**

	TOTAL	PRIOR	24/25	25/26	26/27	27/28	28/29	FUTURE	PE	RW	CON
HSIP	$0										
Local Funds	$0										
TOTAL											

Table B-1

2027 Regional Transportation Improvement Program

San Diego Region (in $000s)

Caltrans

COMPLETED

MPO ID: CAL596 — **AMENDMENT: 25-30**

Project Title: In San Diego County, biological monitoring. (part of Lump Sum CAL46E)

EA NO: 43146
PPNO: 1465

Project Description: I-8 from 0.7 mile west of Flinn Springs Road Undercrossing to 0.2 mile east of Crestwood Road Undercrossing Milepost begins at 23 ends at 61.3 (38.3 miles) - In San Diego County, from 0.7 mile west of Flinn Springs Road Undercrossing to 0.2 mile east of Crestwood Road Undercrossing. Biological monitoring for project EA 42210.

TOLL COMMENT: N/A

RT:8 Capacity Status: NCI Exempt Category: Safety - Pavement resurfacing and/or rehabilitation

Est Total Cost: **$0**

	TOTAL	PRIOR	24/25	25/26	26/27	27/28	28/29	FUTURE	PE	RW	CON
SHOPP-SB1-RMRA	$0										
TOTAL											

COMPLETED

MPO ID: CAL600 — **AMENDMENT: 25-30**

Project Title: Pavement Rehabilitation-SR-79 (part of Lump Sum CAL46E)

EA NO: 43081
PPNO: 1384

Project Description: SR 79 from Milk Ranch Road to Chihuahua Valley Road Milepost begins at 11.2 ends at 44.7 (33.5 miles) - Near Julian, 0.5 mile north of Milk Ranch Road to 0.1 mile south of Chihuahua Valley Road. Rehabilitate pavement, replace signs, construct Transportation Management System (TMS) elements, and upgrade guardrail.

TOLL COMMENT: N/A

RT:79 Capacity Status: NCI Exempt Category: Safety - Pavement resurfacing and/or rehabilitation

Est Total Cost: **$0**

	TOTAL	PRIOR	24/25	25/26	26/27	27/28	28/29	FUTURE	PE	RW	CON
SHOPP(AC)-Rdwy Pres NHS	$0										
TOTAL											

COMPLETED

MPO ID: CAL601 — **AMENDMENT: 25-30**

Project Title: San Onofre Commercial Vehicle Enforcement Facilities. (part of Lump Sum CAL46A)

EA NO: 43082
PPNO: 1385

Project Description: I-5 from R66.2 to R67.4 Milepost begins at 66.2 ends at 67.4 (1.2 miles) - In San Diego County about 12 Miles North of Oceanside at 1.0 mile South of San Onofre Commercial Vehicle Inspection Facilities and from 0.5 Mile South of San Onofre Commercial Vehicle Enforcement Facilities to San Onofre Commercial Vehicle Enforcement Facilities. Replace CVEF scales, repair pavement, and update signs and striping.

TOLL COMMENT: N/A

RT:5 Capacity Status: NCI Exempt Category: Safety - Shoulder Improvements

Est Total Cost: **$0**

	TOTAL	PRIOR	24/25	25/26	26/27	27/28	28/29	FUTURE	PE	RW	CON
SHOPP-State Cash-Mobility	$0										
TOTAL											

Table B-1

2027 Regional Transportation Improvement Program

San Diego Region (in $000s)

Caltrans

COMPLETED

MPO ID: CAL606 — **AMENDMENT: 25-30**

Project Title: Curb ramps and Accessible Pedestrian Signals in Carlsbad and Oceanside. (part of Lump Sum CAL46I)

EA NO: 43100
PPNO: 1386

Project Description: I-5 from Tamarack Avenue to Mission Avenue Milepost begins at 49.3 ends at 53.2 (3.9 miles) - In Carlsbad and Oceanside, from Tamarack Avenue to Mission Avenue. Upgrade curb ramps and Accessible Pedestrian Signals (APSs) to Americans with Disabilities Act (ADA) standards, bridge preservation (Br. No. 57-0701), and ramp realignment.

TOLL COMMENT: N/A

RT:5 Capacity Status: NCI Exempt Category: Safety - Safety Improvement Program

Est Total Cost: **$0**

	TOTAL	PRIOR	24/25	25/26	26/27	27/28	28/29	FUTURE	PE	RW	CON
SHOPP (AC)-Mandates	$0										
TOTAL											

COMPLETED

MPO ID: CAL612 — **AMENDMENT: 25-30**

Project Title: San Marcos, modified auxiliary lane. (part of Lump Sum CAL46A)

EA NO: 43163
PPNO: 1476

Project Description: SR 78 from 0.3 west Mission Rd to 0.3 east of Mission Rd Milepost begins at 14.7 ends at 15.3 (.6 miles) - (In San Marcos, from 0.3 mile west to 0.3 mile east of Mission Road. Modify auxiliary lanes. This is a Construction Manager/General Contractor (CMGC) project.

TOLL COMMENT: N/A

RT:78 Capacity Status: NCI Exempt Category: Safety - Shoulder Improvements

Est Total Cost: **$0**

	TOTAL	PRIOR	24/25	25/26	26/27	27/28	28/29	FUTURE	PE	RW	CON
SHOPP (AC)-Mobility	$0										
TOTAL											

COMPLETED

MPO ID: CAL613 — **AMENDMENT: 25-30**

Project Title: Rehabilitate Pavement at various locations. (part of Lump Sum CAL46E)

EA NO: 43164
PPNO: 1477

Project Description: SR 78 from Rte 5 to North Broadway Milepost begins at 0 ends at 17.7 (17.7 miles) - In and near Oceanside, Carlsbad, Vista, San Marcos, and Escondido, from Route 5 to North Broadway. Rehabilitate pavement, upgrade facilities to Americans with Disabilities Act (ADA) standards, upgrade bridge rail and Transportation Management System (TMS) elements, replace damaged sign panels, make operational improvements to reduce delay and install fiber optics network. (This is a Construction Manager/General Contractor (CMGC) project).

TOLL COMMENT: N/A

RT:78 Capacity Status: NCI Exempt Category: Safety - Pavement resurfacing and/or rehabilitation

Est Total Cost: **$0**

	TOTAL	PRIOR	24/25	25/26	26/27	27/28	28/29	FUTURE	PE	RW	CON
SHOPP(AC)-Rdwy Pres NHS	$0										
TOTAL											

Table B-1

2027 Regional Transportation Improvement Program

San Diego Region (in $000s)

Caltrans

COMPLETED

MPO ID: CAL617 **AMENDMENT: 25-30**

Project Title: San Diego County - Various Locations throughout San Diego County. (part of Lump Sum CAL105)

Project Description: Metal Beam Guardrail and End-Treatment Upgrades (H11-11-009)

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Safety - Safety Improvement Program

Est Total Cost: **$0**

	TOTAL	PRIOR	24/25	25/26	26/27	27/28	28/29	FUTURE	PE	RW	CON
HSIP	$0										
Local Funds	$0										
TOTAL											

COMPLETED

MPO ID: CAL622 **AMENDMENT: 25-30**

Project Title: I-15 in Fallbrook South of Mission Rd OC (part of Lump Sum CAL46B)

EA NO: 43185
PPNO: 1515

Project Description: I-15 from .7 S/O Mission Rd OC to .1 S/O Mission Rd OC Milepost begins at 49.9 ends at 50.5 (.6 miles) - IN SAN DIEGO COUNTY IN FALLBROOK ON INTERSTATE 15 FROM 0.7 MILE SOUTH TO 0.1 MILE SOUTH OF MISSION ROAD OVERCROSSING

TOLL COMMENT: N/A

RT:15 Capacity Status: NCI Exempt Category: Safety - Hazard elimination program

Est Total Cost: **$0**

	TOTAL	PRIOR	24/25	25/26	26/27	27/28	28/29	FUTURE	PE	RW	CON
SHOPP NHS - Coll Red	$0										
TOTAL											

DELAYED

MPO ID: CAL625 **AMENDMENT: 25-30**

Project Title: Near Descanso south of Wolahi Road; also on Route 8 west and east of Route 79 (part of Lump Sum CAL46E)

EA NO: 43139
PPNO: 1455

Project Description: SR 79 from L0.044 to 11.200 Milepost begins at .04 ends at 11.2 (11.16 miles), I-8 from R37.4 to R38.4 L/R Milepost begins at 37.4 ends at 38.4 (1 miles) - Near Descanso, from Route 8 to 0.6 mile south of Wolahi Road; also on Route 8 from 0.4 mile west to 0.6 mile east of Route 79 (R37.4/R38.4L/R). Rehabilitate pavement and drainage systems, replace roadside sign panels, and upgrade census stations. Long Lead Project

TOLL COMMENT: N/A

RT:79 Capacity Status: NCI Exempt Category: Safety - Pavement resurfacing and/or rehabilitation

Est Total Cost: **$0**

	TOTAL	PRIOR	24/25	25/26	26/27	27/28	28/29	FUTURE	PE	RW	CON
SHOPP NHS - Rdwy Pres.	$0										
TOTAL											

Table B-1

2027 Regional Transportation Improvement Program

San Diego Region (in $000s)

Caltrans

COMPLETED

MPO ID: CAL632 **AMENDMENT: 25-30**

Project Title: In and near Escondido, from Via Rancho Parkway to Rainbow Glen Road. (part of Lump Sum CAL46E)

EA NO: 43162
PPNO: 1480

Project Description: I-15 from M26.9 to R52.1 Milepost begins at 26.9 ends at 52.1 (25.2 miles) - In and near Escondido, from Via Rancho Parkway to Rainbow Glen Road. Rehabilitate pavement, replace overhead sign structures, install enhanced visibility crosswalks and bike lanes, rehabilitate drainage systems, and upgrade facilities to Americans with Disabilities Act (ADA) standards.

TOLL COMMENT: N/A

RT:15 Capacity Status: NCI Exempt Category: Safety - Pavement resurfacing and/or rehabilitation

Est Total Cost: **$0**

	TOTAL	PRIOR	24/25	25/26	26/27	27/28	28/29	FUTURE	PE	RW	CON
SHOPP NHS - Rdwy Pres.	$0										
TOTAL											

COMPLETED

MPO ID: CAL683 **AMENDMENT: 25-30**

Project Title: Chula Vista - Olympic Parkway from Brandywine Avenue to Eastlake Parkway. (H12-11-001) (part of Lump Sum CAL105)

Project Description: Olympic Parkway from Brandywine Avenue to Eastlake Parkway (4 miles) - Install separated bike lanes, variable speed feedback signs, and high-visibility crosswalks and signage.

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Safety - Safety Improvement Program

Est Total Cost: **$0**

	TOTAL	PRIOR	24/25	25/26	26/27	27/28	28/29	FUTURE	PE	RW	CON
HSIP	$0										
Local Funds	$0										
TOTAL											

COMPLETED

MPO ID: CAL685 **AMENDMENT: 25-30**

Project Title: Encinitas - South Coast Highway 101 from City Limits (Solana Beach) to the North Cardiff State Beach Driveway (north of Los Olas). (H12-11-005) (part of Lump Sum CAL105)

Project Description: South Coast Highway 101 from North Cardiff State Beach Drvwy to Solana Beach City Limit (1 miles) - Install sidewalk and path along the east side of South Coast Highway 101.

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Safety - Safety Improvement Program

Est Total Cost: **$0**

	TOTAL	PRIOR	24/25	25/26	26/27	27/28	28/29	FUTURE	PE	RW	CON
HSIP	$0										
Local Funds	$0										
TOTAL											

Table B-1

2027 Regional Transportation Improvement Program

San Diego Region (in $000s)

Caltrans

COMPLETED

MPO ID: CAL686 **AMENDMENT: 25-30**

Project Title: San Diego County - The intersection of Jamacha Boulevard and Grand Avenue in the community of Spring Valley. (H12-11-012) (part of Lump Sum CAL105)

Project Description: Intersection at Jamacha Blvd and Grand Ave - Provide protected left turn phasing and provide pedestrian enhancements such as marked crosswalks, curb extensions, dual pedestrian ramps, and leading pedestrian interval (LPI).

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Safety - Safety Improvement Program

Est Total Cost: **$0**

	TOTAL	PRIOR	24/25	25/26	26/27	27/28	28/29	FUTURE	PE	RW	CON
HSIP	$0										
Local Funds	$0										
TOTAL											

COMPLETED

MPO ID: CAL736 **AMENDMENT: 25-30**

Project Title: San Diego County - The intersection of W Aviation Road and S Main Avenue in the community of Fallbrook (H12-11-011) (part of Lump Sum CAL105)

Project Description: Intersection at W Aviation Road and S Main Avenue - Convert intersection to all-way stop control; provide pedestrian connection and pedestrian ramps; and provide/enhance advanced warning signage and markings.

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Safety - Safety Improvement Program

Est Total Cost: **$0**

	TOTAL	PRIOR	24/25	25/26	26/27	27/28	28/29	FUTURE	PE	RW	CON
HSIP	$0										
Local Funds	$0										
TOTAL											

COMPLETED

MPO ID: CAL737 **AMENDMENT: 25-30**

Project Title: San Diego County - Bonita Road from Central Avenue to the County Limits near Villas Drive (H12-11-013) (part of Lump Sum CAL105)

Project Description: Bonita Road from Central Avenue to the County Limits near Villas Drive - Install Class II buffered bike lanes to complete the missing segment, green paint at conflict zones and through intersections, and 2 dynamic/variable speed warning signs.

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Safety - Safety Improvement Program

Est Total Cost: **$0**

	TOTAL	PRIOR	24/25	25/26	26/27	27/28	28/29	FUTURE	PE	RW	CON
HSIP	$0										
Local Funds	$0										
TOTAL											

Table B-1

2027 Regional Transportation Improvement Program

San Diego Region (in $000s)

Caltrans

COMPLETED

MPO ID: CAL751 **AMENDMENT: 25-30**

Project Title: Encinitas - Encinitas Boulevard from Calle Magdalena to Via Cantebria. (H12-11-003) (part of Lump Sum CAL105)

Project Description: Encinitas Boulevard from Calle Magdalena to Via Cantebria - Install separated bike lanes.

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Safety - Safety Improvement Program

Est Total Cost: **$0**

	TOTAL	PRIOR	24/25	25/26	26/27	27/28	28/29	FUTURE	PE	RW	CON
HSIP	$0										
Local Funds	$0										
TOTAL											

COMPLETED

MPO ID: CAL752 **AMENDMENT: 25-30**

Project Title: Encinitas - El Camino Real from Willowspring Dr to Avenida De Las Adelsas. (H12-11-004) (part of Lump Sum CAL105)

Project Description: El Camino Real from Willowspring Dr to Avenida De Las Adelsas - Install protected bike lanes.

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Safety - Safety Improvement Program

Est Total Cost: **$0**

	TOTAL	PRIOR	24/25	25/26	26/27	27/28	28/29	FUTURE	PE	RW	CON
HSIP	$0										
Local Funds	$0										
TOTAL											

COMPLETED

MPO ID: CAL753 **AMENDMENT: 25-30**

Project Title: Encinitas - South Coast Highway 101 at Harbaugh Seaside Trails (H12-11-006) (part of Lump Sum CAL105)

Project Description: Point location at South Coast Highwy 101 at Harbaugh Seaside Trails - Install a pedestrian crossing at Harbaugh Seaside Trails including refuge median island, rectangular rapid flashing beacons (RRFBs), high visibility continental crosswalks and other signing and striping improvements.

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Safety - Safety Improvement Program

Est Total Cost: **$0**

	TOTAL	PRIOR	24/25	25/26	26/27	27/28	28/29	FUTURE	PE	RW	CON
HSIP	$0										
Local Funds	$0										
TOTAL											

Table B-1

2027 Regional Transportation Improvement Program

San Diego Region (in $000s)

Caltrans

COMPLETED

MPO ID: CAL754 **AMENDMENT: 25-30**

Project Title: City of San Diego - Hotel Circle South & Taylor St/Hotel Circle North. (H12-11-010) (part of Lump Sum CAL105)

Project Description: Point location at Hotel Circle South & Taylor St Hotel Circle North - Install a roundabout.

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Safety - Safety Improvement Program

Est Total Cost: **$0**

	TOTAL	PRIOR	24/25	25/26	26/27	27/28	28/29	FUTURE	PE	RW	CON
HSIP	$0										
Local Funds	$0										
TOTAL											

COMPLETED

MPO ID: CAL755 **AMENDMENT: 25-30**

Project Title: National City - Intersections of 8th Street & A Avenue, 8th Street & B Avenue, and 8th Street & C Avenue. (H12-11-007) (part of Lump Sum CAL105)

Project Description: Intersections of 8th Street & A Avenue, 8th Street & B Avenue, and 8th Street & C Avenue - Install rectangular rapid flashing beacons (RRFBs) for 6 crosswalks.

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Safety - Safety Improvement Program

Est Total Cost: **$0**

	TOTAL	PRIOR	24/25	25/26	26/27	27/28	28/29	FUTURE	PE	RW	CON
HSIP	$0										
Local Funds	$0										
TOTAL											

COMPLETED

MPO ID: CAL756 **AMENDMENT: 25-30**

Project Title: National City - Various corridors, including 16th Street, Palm Avenue, N Avenue, and Harbison Avenue. (H12-11-008) (part of Lump Sum CAL105)

Project Description: 16th Street, Palm Avenue, N Avenue, and Harbison Avenue - Install edgeline striping.

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Safety - Safety Improvement Program

Est Total Cost: **$0**

	TOTAL	PRIOR	24/25	25/26	26/27	27/28	28/29	FUTURE	PE	RW	CON
HSIP	$0										
Local Funds	$0										
TOTAL											

Table B-1

2027 Regional Transportation Improvement Program

San Diego Region (in $000s)

Caltrans

COMPLETED

MPO ID: CAL757 **AMENDMENT: 25-30**

Project Title: National City - 4th Street corridor at the intersections of B Avenue, F Avenue, Laurel Avenue, V Avenue, and Hill Drive. (H12-11-009) (part of Lump Sum CAL105)

Project Description: Intersections of B Avenue, F Avenue, Laurel Avenue, V Avenue, and Hill Drive - Install low-cost compact/mini roundabouts/traffic circles along the 4th Street corridor.

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Safety - Safety Improvement Program

Est Total Cost: **$0**

	TOTAL	PRIOR	24/25	25/26	26/27	27/28	28/29	FUTURE	PE	RW	CON
HSIP	$0										
Local Funds	$0										
TOTAL											

Table B-1

2027 Regional Transportation Improvement Program

San Diego Region (in $000s)

Carlsbad, City of

COMPLETED

MPO ID: CB44 **AMENDMENT: 25-30**

Project Title: Traffic Signal - RAMS

Project Description: Management System for Arterial roadways throughout the City of Carlsbad and the County - City of Carlsbad annual operations and maintenance cost share for the Regional Arterial Management System, (RAMS).

RTP REF: N.18
RAS (M-38)
TransNet - LSI: CR

TOLL COMMENT: N/A

Capacity Status: NCI

Exempt Category: Other - Traffic signal synchronization projects

Est Total Cost: **$141**

	TOTAL	PRIOR	24/25	25/26	26/27	27/28	28/29	FUTURE	PE	RW	CON
TransNet - LSI	$129	$129							$129		
TOTAL	**$129**	**$129**							**$129**		

COMPLETED

MPO ID: CB60 **AMENDMENT: 25-30**

Project Title: Melrose Drive and Palomar Airport Road Improvements

Project Description: Intersection at Palomar Airport Road and Melrose Drive - Improve southbound Melrose Drive for all modes of travel

TOLL COMMENT: N/A

Capacity Status: NCI

Exempt Category: All Projects - Intersection channelization projects

Est Total Cost: **$0**

	TOTAL	PRIOR	24/25	25/26	26/27	27/28	28/29	FUTURE	PE	RW	CON
Local Funds	$0										
TOTAL											

Table B-1

2027 Regional Transportation Improvement Program

San Diego Region (in $000s)

Chula Vista, City of

DELAYED

MPO ID: CHV79 — **AMENDMENT: 25-30**

Project Title: Raised Median Improvements — *TransNet* - LSI: CR

Project Description: Telegraph Canyon Road from Paseo Del Rey to Medical Center Drive (.1 miles) - Design and construction of new/modification of existing raised medians to improve traffic safety.

TOLL COMMENT: N/A

Capacity Status: NCI — Exempt Category: Safety - Adding medians

Est Total Cost: **$1,634**

	TOTAL	PRIOR	24/25	25/26	26/27	27/28	28/29	FUTURE	PE	RW	CON
TransNet - LSI	$10	$10							$10		
TransNet - LSI Carry Over	$1,624	$561	$188	$875					$1,426		$198
TOTAL	**$1,634**	**$571**	**$188**	**$875**					**$1,436**		**$198**

COMPLETED

MPO ID: CHV80 — **AMENDMENT: 25-30**

Project Title: Third Avenue Streetscape Project Phase III — *TransNet* - LSI: CR

Project Description: Third Avenue from F Street to E Street (.22 miles) - Continuation of pedestrian and bicycle enhancement facilities (north of Phase II project)

TOLL COMMENT: N/A

Capacity Status: NCI — Exempt Category: Air Quality - Bicycle and pedestrian facilities

Est Total Cost: **$5,000**

	TOTAL	PRIOR	24/25	25/26	26/27	27/28	28/29	FUTURE	PE	RW	CON
TransNet - LSI	$908	$908							$908		
TransNet - LSI Carry Over	$1,714	$1,704		$10					$1,714		
TOTAL	**$2,622**	**$2,612**		**$10**					**$2,622**		

COMPLETED

MPO ID: CHV83 — **AMENDMENT: 25-30**

Project Title: Local Street Utility Undergrounding Districts — *TransNet* - LSI: Maint

Project Description: In Chula Vista on F Street from Bay Boulevard to F St (.9 miles) - Associated work required to convert overhead utility lines to underground; includes traffic lighting and signal relocation/installation, pedestrian infrastructure.

TOLL COMMENT: N/A

Capacity Status: NCI — Exempt Category: Safety - Lighting improvements

Est Total Cost: **$184**

	TOTAL	PRIOR	24/25	25/26	26/27	27/28	28/29	FUTURE	PE	RW	CON
TransNet - LSI	$111	$111							$111		
TransNet - LSI Carry Over	$73	$73							$73		
TOTAL	**$184**	**$184**							**$184**		

Table B-1

2027 Regional Transportation Improvement Program

San Diego Region (in $000s)

Chula Vista, City of

COMPLETED

MPO ID: CHV84 **AMENDMENT: 25-30**

Project Title: Retiming of Traffic Signals and Installation of Fiber Optic/Ethernet

TransNet - LSI: CR

Project Description: In Chula Vista on Main Street, Fourth Avenue and H Street corridors - Installation of fiber optic cables and Ethernet network on Main Street from I-5 to east of I-805. Retiming of traffic signals on various corridors in the City between I-5 and I-805 to meet current signal timing standards per CA Manual on Uniform Traffic Control Devices (MUTCD).

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Safety - Safety Improvement Program

Est Total Cost: **$927**

	TOTAL	PRIOR	24/25	25/26	26/27	27/28	28/29	FUTURE	PE	RW	CON
TransNet - LSI	$2	$2							$2		
TransNet - LSI Carry Over	$925	$925							$925		
TOTAL	**$927**	**$927**							**$927**		

COMPLETED

MPO ID: CHV90 **AMENDMENT: 25-30**

Project Title: North Second Avenue Shoulder Improvements

TransNet - LSI: Maint

Project Description: Second Avenue from Shirley Street to Bayview Way (.13 miles) - Project upgrades existing guardrail on the easterly frontage of North Second Avenue. Includes roadway safety improvements at this location.

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Safety - Guardrails, median barriers, crash cushions

Est Total Cost: **$355**

	TOTAL	PRIOR	24/25	25/26	26/27	27/28	28/29	FUTURE	PE	RW	CON
TransNet - LSI	$161	$161							$161		
TransNet - LSI Carry Over	$194		$194						$194		
TOTAL	**$355**	**$161**	**$194**						**$355**		

COMPLETED

MPO ID: CHV91 **AMENDMENT: 25-30**

Project Title: H Street Construction from Marina Parkway to E Street and widening of Bay Boulevard to Street A

Project Description: H Street from E Street to Bay Boulevard (.3 miles) - This project includes construction of a two to three lane road from E Street to Marina Parkway and a five lane Major Road from Street A to Bay Boulevard to integrate with the new segment of H Street that is currently under construction for redevelopment of the area as part of the Chula Vista Bayfront Master Plan. Street Improvements will include streetscape enhancements such as street trees, lighting, furnishings, etc. The project is identified and included in the Chula Vista Bayfront Master Plan and the Bayfront Transportation Development Impact Fee Nexus Study as "BAY-17".

TOLL COMMENT: N/A

Capacity Status: CI Exempt Category: Non-Exempt

Est Total Cost: **$6,000** Open to Traffic: Dec 2026

	TOTAL	PRIOR	24/25	25/26	26/27	27/28	28/29	FUTURE	PE	RW	CON
Local Funds	$6,000	$1,000	$5,000						$1,000		$5,000
TOTAL	**$6,000**	**$1,000**	**$5,000**						**$1,000**		**$5,000**

Table B-1

2027 Regional Transportation Improvement Program

San Diego Region (in $000s)

Chula Vista, City of

COMPLETED

MPO ID: CHV96 **AMENDMENT: 25-30**

Project Title: Bayshore Bikeway Segment 6A (part of Lump Sum V14)

Project Description: MTS Railroad Corridor parallel to and west of Bay Boulevard from E Street to Lagoon Drive (.25 miles) - To complete design and construction of Bayshore Bikeway Segment 6A which includes a separated Class 1 bike path, prefabricated bridge, fencing, high visibility crosswalk, pedestrian/bike traffic signal. Project was awarded ATP Cycle 6 (Regional) grant funding. Local CIP# STL0451.

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Air Quality - Bicycle and pedestrian facilities

Est Total Cost: **$0**

	TOTAL	PRIOR	24/25	25/26	26/27	27/28	28/29	FUTURE	PE	RW	CON
ATP - R	$0										
Local Funds	$0										
TOTAL											

Table B-1

2027 Regional Transportation Improvement Program

San Diego Region (in $000s)

Coronado, City of

COMPLETED

MPO ID: COR28		**AMENDMENT: 25-30**
Project Title:	Traffic Signal and Control Device Upgrades	RAS (N.19)
Project Description:	Citywide including pedestrian crossing device locations and traffic signalized intersections. - As-needed traffic signal and control device upgrades at various locations.	
TOLL COMMENT: N/A		
Capacity Status: NCI	Exempt Category: Other - Intersection signalization projects	

Est Total Cost: **$583**

	TOTAL	PRIOR	24/25	25/26	26/27	27/28	28/29	FUTURE	PE	RW	CON
Local Funds	$480		$480								$480
Local RTCIP	$103		$103								$103
TOTAL	**$583**		**$583**								**$583**

Table B-1

2027 Regional Transportation Improvement Program

San Diego Region (in $000s)

El Cajon, City of

COMPLETED

MPO ID: EL40 **AMENDMENT: 25-30**

Project Title: El Cajon Transit Center Community Connection Improvements (part of Lump Sum V10) SANDAG ID: 1224067

Project Description: El Cajon - El Cajon Boulevard between Chamberlain Avenue and Lexington Avenue, along Palm Avenue between Marshall Avenue and El Cajon Boulevard, and along Johnson Avenue approaching El Cajon Boulevard. - This project is the first phase of proposed improvements that will revitalize the Transit District by creating a sense of place and providing a direct link to transit by installing elements that will encourage smart growth such as wide sidewalks, enhanced crosswalks, thematic lighting, LID basins, streets trees, site furniture, a roundabout, bulb-outs, signage, and Class I bikeway approaches along Johnson Ave.

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Other - Transportation enhancement activities

Est Total Cost: **$0**

	TOTAL	PRIOR	24/25	25/26	26/27	27/28	28/29	FUTURE	PE	RW	CON
TransNet - SGIP	$0										
Local Funds	$0										
TOTAL											

Table B-1

2027 Regional Transportation Improvement Program

San Diego Region (in $000s)

Encinitas, City of

COMPLETED

MPO ID: ENC17 **AMENDMENT: 25-30**

Project Title: Safe Routes to School Sidewalk Program — *TransNet* - LSI: CR

Project Description: Various locations throughout the City - The Safe Routes to School project is a master project designed to provide sidewalks and mobility improvements in the vicinity of city schools, fostering a safe walking environment throughout the City.

TOLL COMMENT: N/A

Capacity Status: NCI — Exempt Category: Air Quality - Bicycle and pedestrian facilities

Est Total Cost: **$7,392**

	TOTAL	PRIOR	24/25	25/26	26/27	27/28	28/29	FUTURE	PE	RW	CON
TransNet - L	$900	$900									$900
TransNet - L (Cash)	$466	$466									$466
TransNet - LSI	$961	$961									$961
TransNet - LSI Carry Over	$1,141	$1,141									$1,141
ATP - S	$41	$41							$41		
Local Funds	$3,883	$3,483	$200	$200							$3,883
TOTAL	**$7,392**	**$6,992**	**$200**	**$200**					**$41**		**$7,351**

COMPLETED

MPO ID: ENC28 **AMENDMENT: 25-30**

Project Title: Traffic Signal Modifications — *TransNet* - LSI: CR

Project Description: Not Location Specific - Traffic signal enhancements citywide, including but not limited to, left turn protected-permissive phasing, with flashing yellow arrows, & the construction of ADA pedestrian ramps..

TOLL COMMENT: N/A

Capacity Status: NCI — Exempt Category: Other - Traffic signal synchronization projects

Est Total Cost: **$2,000**

	TOTAL	PRIOR	24/25	25/26	26/27	27/28	28/29	FUTURE	PE	RW	CON
TransNet - L	$100	$100									$100
TransNet - L (Cash)	$382	$382									$382
TransNet - LSI	$302	$295	$7						$99		$203
TransNet - LSI Carry Over	$171	$171									$171
TOTAL	**$955**	**$948**	**$7**						**$99**		**$856**

COMPLETED

MPO ID: ENC48 **AMENDMENT: 25-30**

Project Title: Leucadia Blvd Roundabout at Hygeia Ave.

Project Description: Intersection at Leucadia Blvd and Hygeia Avenue - Construct a roundabout with appurtenant improvements.

TOLL COMMENT: N/A

Capacity Status: NCI — Exempt Category: Safety - Non signalization traffic control and operating

Est Total Cost: **$4,800**

	TOTAL	PRIOR	24/25	25/26	26/27	27/28	28/29	FUTURE	PE	RW	CON
Local Funds	$10	$10							$10		
TOTAL	**$10**	**$10**							**$10**		

Table B-1

2027 Regional Transportation Improvement Program

San Diego Region (in $000s)

Encinitas, City of

COMPLETED

MPO ID: ENC55 **AMENDMENT: 25-30**

Project Title: N Coast Highway 101 Drainage Improvements (Jupiter St - La Costa Ave)

Project Description: N Coast Highway 101 from Jupiter St to La Costa Avenue (1 miles) - This project provides drainage infrastructure for 1.5 miles of new stormwater mainline underneath N Coast Hwy 101, approximately 30 ft below the roadway.

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Safety - Hazard elimination program

Est Total Cost: **$6,446**

	TOTAL	PRIOR	24/25	25/26	26/27	27/28	28/29	FUTURE	PE	RW	CON
Fed Disc. - CPF-Hwy Infra	$4,000	$4,000									$4,000
Local Funds	$2,446	$356	$2,090						$2,446		
TOTAL	**$6,446**	**$4,356**	**$2,090**						**$2,446**		**$4,000**

COMPLETED

MPO ID: ENC56 **AMENDMENT: 25-30**

Project Title: ADA Improvements

Project Description: Not Location Specific - This project involves replacing existing curb ramps that are not in compliance with current ADA Standards

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Air Quality - Bicycle and pedestrian facilities

Est Total Cost: **$511**

	TOTAL	PRIOR	24/25	25/26	26/27	27/28	28/29	FUTURE	PE	RW	CON
Local Funds	$511	$411	$50	$50							$511
TOTAL	**$511**	**$411**	**$50**	**$50**							**$511**

Table B-1

2027 Regional Transportation Improvement Program

San Diego Region (in $000s)

Escondido, City of

COMPLETED

MPO ID: ESC54 **AMENDMENT: 25-30**

Project Title: Escondido General Plan Amendments and Environmental Review (part of Lump Sum V10)

Project Description: This project will cover the entire Escondido City limits. - The City of Escondido is completing amendments to the General Plan's Safety Elements and is creating a new Environmental Justice element. These amendments will reduce VMTs, increase environmental sustainability, and improve housing equity. REAP funds will be used for the environmental reviews required to implement these elements.

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Other - Transportation enhancement activities

Est Total Cost: **$0**

	TOTAL	PRIOR	24/25	25/26	26/27	27/28	28/29	FUTURE	PE	RW	CON
TransNet - SGIP	$0										
Local Funds	$0										
TOTAL											

COMPLETED

MPO ID: ESC59 **AMENDMENT: 25-30**

Project Title: Escondido General Plan Amendments and Environmental Review (part of Lump Sum V10) SANDAG ID: 1224070

Project Description: Escondido General Plan Amendments to Escondido General Plan and Environmental Review

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Other - Transportation enhancement activities

Est Total Cost: **$0**

	TOTAL	PRIOR	24/25	25/26	26/27	27/28	28/29	FUTURE	PE	RW	CON
TransNet - SGIP	$0										
TOTAL											

Table B-1

2027 Regional Transportation Improvement Program

San Diego Region (in $000s)

Imperial Beach, City of

COMPLETED

MPO ID: IB22		**AMENDMENT: 25-30**
Project Title:	9th St Active Transportation Corridor (part of Lump Sum V14)	*TransNet* - LSI: CR
Project Description:	9th Street from Sea Park Drive to Calla Avenue (1.1 miles) - 1.1 miles of bicycle and pedestrian improvements that include a road diet, green buffered bike lanes, sharrows, bicycle bend-outs, high-visibility crosswalks, and curb extensions	
TOLL COMMENT: N/A		
Capacity Status: NCI	Exempt Category: Air Quality - Bicycle and pedestrian facilities	

Est Total Cost: **$0**

	TOTAL	PRIOR	24/25	25/26	26/27	27/28	28/29	FUTURE	PE	RW	CON
TransNet - LSI	$0										
TransNet - LSI Carry Over	$0										
ATP - S	$0										
Local Funds	$0										
TOTAL											

Table B-1

2027 Regional Transportation Improvement Program

San Diego Region (in $000s)

La Mesa, City of

COMPLETED

MPO ID: LAM46 **AMENDMENT: 25-30**

Project Title: Regional Arterial Management System (RAMS) — *TransNet* - LSI: CR

Project Description: Citywide - Regional traffic signal connection.

TOLL COMMENT: N/A

Capacity Status: NCI — Exempt Category: Other - Traffic signal synchronization projects

Est Total Cost:

	TOTAL	PRIOR	24/25	25/26	26/27	27/28	28/29	FUTURE	PE	RW	CON
TOTAL											

COMPLETED

MPO ID: LAM56 **AMENDMENT: 25-30**

Project Title: Spring Street Transit Station Multimodal Access Improvements — RAS (T2-3)

Project Description: High Street from Spring Street to Valley View Circle (.3 miles) - Planning of improvements to enhance access to a regional transit facility for multiple modes of transportation.

TOLL COMMENT: N/A

Capacity Status: NCI — Exempt Category: Air Quality - Bicycle and pedestrian facilities

Est Total Cost: **$35,900**

	TOTAL	PRIOR	24/25	25/26	26/27	27/28	28/29	FUTURE	PE	RW	CON
SB1 - ATP	$176		$176						$176		
Local Funds	$24		$24						$24		
TOTAL	**$200**		**$200**						**$200**		

DELAYED

MPO ID: LAM57 **AMENDMENT: 25-30**

Project Title: Hoffman Avenue Mobility Access Improvements — *TransNet* - LSI: CR

Project Description: Hoffman Avenue from Massachusetts Ave to 69th Street (.37 miles) - Design and construct sidewalks and bike lanes along Hoffman Avenue between Massachusetts Avenue and 69th Street.

TOLL COMMENT: N/A

Capacity Status: NCI — Exempt Category: Air Quality - Bicycle and pedestrian facilities

Est Total Cost: **$100**

	TOTAL	PRIOR	24/25	25/26	26/27	27/28	28/29	FUTURE	PE	RW	CON
TransNet - LSI	$100		$100						$100		
STIP-GF RIP State Cash	$0										
TOTAL	**$100**		**$100**						**$100**		

Table B-1

2027 Regional Transportation Improvement Program

San Diego Region (in $000s)

La Mesa, City of

COMPLETED

MPO ID: LAM59 **AMENDMENT: 25-30**

Project Title: La Mesa Boulevard Complete Streets Activation (part of Lump Sum V14)

Project Description: Along La Mesa Boulevard - PA&ED funds for the design of roundabouts, ADA passageways, RRFBs, PHB signal, Class IV bike facilities, reconstructed sidewalks, ADA curb ramps, and corridor lighting.

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Air Quality - Bicycle and pedestrian facilities

Est Total Cost: **$0**

	TOTAL	PRIOR	24/25	25/26	26/27	27/28	28/29	FUTURE	PE	RW	CON
ATP - R	$0										
TOTAL											

COMPLETED

MPO ID: LAM60 **AMENDMENT: 25-30**

Project Title: La Mesa Downtown Village Specific Plan (part of Lump Sum V10)

Project Description: Comprehensive community update to the Downtown Village Specific Plan

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Other - Transportation enhancement activities

Est Total Cost: **$0**

	TOTAL	PRIOR	24/25	25/26	26/27	27/28	28/29	FUTURE	PE	RW	CON
TransNet - SGIP	$0										
TOTAL											

Table B-1

2027 Regional Transportation Improvement Program

San Diego Region (in $000s)

National City, City of

COMPLETED

MPO ID: NC41 **AMENDMENT: 25-30**

Project Title: 8th Street and Roosevelt Ave. Active Transportation Corridor, National City (part of Lump Sum V14)

Project Description: In western National City, the cycle track starts at 8th and Harbor to Roosevelt, the route changes to a multi-use path and runs down Roosevelt to Main St. and then to Yama St. - Constructs a 14-foot-wide multi-use path, a Class IV cycle track, and reconstructed sidewalk with lighting, landscape and intersection adjustments for safety improvements.

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Air Quality - Bicycle and pedestrian facilities

Est Total Cost: **$0**

	TOTAL	PRIOR	24/25	25/26	26/27	27/28	28/29	FUTURE	PE	RW	CON
ATP - R	$0										
TOTAL											

COMPLETED

MPO ID: NC47 **AMENDMENT: 25-30**

Project Title: 8th Street Bicycle and Pedestrian Rail Crossing Enhancements (part of Lump Sum V14)

Project Description: 8th Street from 8th Street Transit Center to Harbor Drive (.12 miles) - Construct Class 2 bike lanes and sidewalks to provide safer crossings of railroad tracks for bicyclists and pedestrians.

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Air Quality - Bicycle and pedestrian facilities

Est Total Cost: **$0**

	TOTAL	PRIOR	24/25	25/26	26/27	27/28	28/29	FUTURE	PE	RW	CON
ATP - R	$0										
TOTAL											

COMPLETED

MPO ID: NC52 **AMENDMENT: 25-30**

Project Title: Bayshore Bikeway - Segment 5 and Connections (part of Lump Sum V14) PPNO: 1361, 1526

Project Description: Various locations - Creation of a new segment of Bikeway between Harbor Drive and 32nd Street to connect with the existing Bayshore Bikeway. In addition, the project will improve W. 19th Street between Cleveland Ave and Wilson Ave and W. 18th Street between McKinley Ave and Wilson Ave.

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Air Quality - Bicycle and pedestrian facilities

Est Total Cost: **$0**

	TOTAL	PRIOR	24/25	25/26	26/27	27/28	28/29	FUTURE	PE	RW	CON
ATP - R	$0										
ATP - S	$0										
TOTAL											

Table B-1

2027 Regional Transportation Improvement Program

San Diego Region (in $000s)

North County Transit District

COMPLETED

MPO ID: SAN260 **AMENDMENT: 25-30**

Project Title: COASTER Train Sets

RTP REF: A.73

Project Description: In the San Diego Region along the COASTER Corridor - Two additional train sets to provide more frequent commuter rail service, including 30-minute peak period service

SANDAG ID: 1239820

TOLL COMMENT: N/A

Capacity Status: CI Exempt Category: Non-Exempt

Est Total Cost: **$58,800** Open to Traffic: May 2024

	TOTAL	PRIOR	24/25	25/26	26/27	27/28	28/29	FUTURE	PE	RW	CON
TransNet - MC	$25,000	$24,479	$521								$25,000
SB1 - LPP Formula	$21,200	$21,200									$21,200
TDA	$12,600	$12,600									$12,600
TOTAL	**$58,800**	**$58,279**	**$521**								**$58,800**

Table B-1

2027 Regional Transportation Improvement Program

San Diego Region (in $000s)

Oceanside, City of

DELAYED

MPO ID: O11 **AMENDMENT: 25-30**

Project Title: SR 76 @ Melrose Interchange

Project Description: Melrose Drive from Spur Ave to N Sata Fe Ave (.65 miles) - Future construction of interchange

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Other - Engineering studies

Est Total Cost: **$10,000**

	TOTAL	PRIOR	24/25	25/26	26/27	27/28	28/29	FUTURE	PE	RW	CON
TransNet - L	$200	$200							$200		
TOTAL	**$200**	**$200**							**$200**		

COMPLETED

MPO ID: O25 **AMENDMENT: 25-30**

Project Title: Traffic Management Center and Adaptive Traffic Signals *TransNet* - LSI: CR

Project Description: Various locations as attached - Includes traffic signal interconnect in Mission Avenue between Airport Road and Mesa Drive. Also includes reconstruction of the traffic signals at S Coast Hwy and Vista Way, and Mission Ave and Mesa Drive for new pedestrian push buttons and remote camera and signal timing control. This includes 'smart city' fiber-optic cable infrastructure in the downtown coastal area for remote streetlight operation and public internet service.

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Other - Traffic signal synchronization projects

Est Total Cost: **$3,570**

	TOTAL	PRIOR	24/25	25/26	26/27	27/28	28/29	FUTURE	PE	RW	CON
TransNet - LSI	$2,670	$2,670									$2,670
TransNet - LSI Carry Over	$900	$730	$170								$900
TOTAL	**$3,570**	**$3,400**	**$170**								**$3,570**

COMPLETED

MPO ID: O35 **AMENDMENT: 25-30**

Project Title: Regional Arterial Management System (RAMS) *TransNet* - LSI: CR

Project Description: County-wide - Oceanside cost-share for the Regional Arterial Management System.

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Other - Traffic signal synchronization projects

Est Total Cost: **$156**

	TOTAL	PRIOR	24/25	25/26	26/27	27/28	28/29	FUTURE	PE	RW	CON
TransNet - LSI	$123	$123							$123		
TOTAL	**$123**	**$123**							**$123**		

Table B-1

2027 Regional Transportation Improvement Program

San Diego Region (in $000s)

Oceanside, City of

COMPLETED

MPO ID: O41 **AMENDMENT: 25-30**

Project Title: Lot 23 Transit Parking Structure

TransNet - LSI: CR

Project Description: Intersection at Cleveland St and Pier View Way - Oceanside, at the intersection of Cleveland Street and the Pier View Way pedestrian undercrossing, construction of parking structure making 325 public parking spaces available for bus and train commuters at the Oceanside Transit Center

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: All Projects - Bus terminal and transfer points

Est Total Cost: **$9,524**

	TOTAL	PRIOR	24/25	25/26	26/27	27/28	28/29	FUTURE	PE	RW	CON
TransNet - L (Cash)	$1,000	$1,000							$200	$250	$550
TransNet - LSI	$1,325	$1,325									$1,325
TransNet - LSI (Cash)	$950	$950									$950
TransNet - LSI Carry Over	$2,249	$1,983	$266								$2,249
Local Funds	$4,000	$4,000								$410	$3,590
TOTAL	**$9,524**	**$9,258**	**$266**						**$200**	**$660**	**$8,664**

COMPLETED

MPO ID: O45 **AMENDMENT: 25-30**

Project Title: Douglas Drive and Mission Avenue Median Construction

RTP REF: N.21

RAS (T2-4)

TransNet - LSI: CR

Project Description: Mission Avenue - Construction of raised medians at two locations: 1. Douglas Drive between 300 feet south of Westport Drive and 250 feet north of Festival Drive ($80,0000 match for HSIP7-11-0009); and 2. Mission Avenue between Carolyn Circle and Foussat Rd (this portion of the project is on the NHS)

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Safety - Adding medians

Est Total Cost: **$752**

	TOTAL	PRIOR	24/25	25/26	26/27	27/28	28/29	FUTURE	PE	RW	CON
TransNet - LSI	$58	$58							$58		
TransNet - LSI Carry Over	$694	$673	$21						$694		
TOTAL	**$752**	**$731**	**$21**						**$752**		

COMPLETED

MPO ID: O52 **AMENDMENT: 25-30**

Project Title: Reclaimed Water Conversion for Medians/Parkways

TransNet - LSI: Maint

Project Description: Citywide Medians/Parkways - As an unfunded state mandate, the project would convert non-functional turf irrigation systems to recycled water in lieu of potable water irrigation systems.

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Other - Plantings, landscaping, etc

Est Total Cost: **$150**

	TOTAL	PRIOR	24/25	25/26	26/27	27/28	28/29	FUTURE	PE	RW	CON
TransNet - LSI	$150		$150								$150
TOTAL	**$150**		**$150**								**$150**

Table B-1

2027 Regional Transportation Improvement Program

San Diego Region (in $000s)

Poway, City of

COMPLETED

MPO ID: POW36 — **AMENDMENT: 25-30**

Project Title: Neighborhood Sidewalk Project

TransNet - LSI: CR

Project Description: Future locations to be determined - In Poway - Construct new sidewalks

TOLL COMMENT: N/A

Capacity Status: NCI — Exempt Category: Air Quality - Bicycle and pedestrian facilities

Est Total Cost: **$814**

	TOTAL	PRIOR	24/25	25/26	26/27	27/28	28/29	FUTURE	PE	RW	CON
TransNet - LSI	$221		$221								$221
TransNet - LSI Carry Over	$593	$315	$278								$593
TOTAL	**$814**	**$315**	**$499**								**$814**

COMPLETED

MPO ID: POW48 — **AMENDMENT: 25-30**

Project Title: Espola Road Safety Improvements Phase 2

RAS (N.22)

TransNet - LSI: CR

Project Description: Espola Road from Durhullen Drive to Del Ponientre Road (.3 miles) - In Poway - Construct a pedestrian pathway on the western side of Espola Road from Durhullen Road to Del Poniente Road.

TOLL COMMENT: N/A

Capacity Status: NCI — Exempt Category: Safety - Shoulder Improvements

Est Total Cost: **$3,116**

	TOTAL	PRIOR	24/25	25/26	26/27	27/28	28/29	FUTURE	PE	RW	CON
TransNet - LSI	$260	$260									$260
TransNet - LSI Carry Over	$243		$243								$243
Local Funds	$2,100	$2,100									$2,100
Local RTCIP	$513	$513									$513
TOTAL	**$3,116**	**$2,873**	**$243**								**$3,116**

COMPLETED

MPO ID: POW52 — **AMENDMENT: 25-30**

Project Title: Midland Road Safety Signs

TransNet - LSI: CR

Project Description: Midland Road from Norwalk Street to Putney Road (.8 miles) - The project will replace existing and install new warning signs with fluorescent yellow-green signs, install new rapid flashing beacon signs and a speedback warning sign to reduce vehicular speed and improve pedestrian safety along Midland Road from Norwalk Street to Putney Road.

TOLL COMMENT: N/A

Capacity Status: NCI — Exempt Category: Air Quality - Bicycle and pedestrian facilities

Est Total Cost: **$50**

	TOTAL	PRIOR	24/25	25/26	26/27	27/28	28/29	FUTURE	PE	RW	CON
TransNet - LSI Carry Over	$50		$50								$50
TOTAL	**$50**		**$50**								**$50**

Table B-1

2027 Regional Transportation Improvement Program

San Diego Region (in $000s)

Poway, City of

DELAYED

MPO ID: POW53 **AMENDMENT: 25-30**

Project Title: Traffic Signal Intersection Upgrades

TransNet - LSI: CR

Project Description: Various signalized intersections in the City of Poway - The project involves upgrading signal controller equipment and components at various signalized intersections in the City of Poway. The work involves replacement and/or upgrades to detector loops, pull boxes, conduits, controllers, cabinets, wiring, installation video detection cameras, and signal coordination.

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Other - Intersection signalization projects

Est Total Cost: **$300**

	TOTAL	PRIOR	24/25	25/26	26/27	27/28	28/29	FUTURE	PE	RW	CON
TransNet - LSI Carry Over	$300		$300						$50		$250
TOTAL	**$300**		**$300**						**$50**		**$250**

COMPLETED

MPO ID: POW54 **AMENDMENT: 25-30**

Project Title: Poway Road Safety Improvements

TransNet - LSI: CR

Project Description: Poway Road from Oak Knoll road to Garden Road (2.8 miles) - The project will provide safety and operational improvements at various locations along Poway Road between Oak Knoll Road to Garden Road. The project will modify four existing concrete medians to restrict dangerous left turn movements from side streets into Poway Road, upgrade signal controller cabinets, install video detection systems at five traffic signal intersections, and upgrade intersection regulatory signs. The Transnet funds will be used as a local match fund to the Highway Safety Improvement Program grant.

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Safety - Adding medians

Est Total Cost: **$75**

	TOTAL	PRIOR	24/25	25/26	26/27	27/28	28/29	FUTURE	PE	RW	CON
TransNet - LSI Carry Over	$75		$75								$75
TOTAL	**$75**		**$75**								**$75**

Table B-1

2027 Regional Transportation Improvement Program

San Diego Region (in $000s)

San Diego Association of Governments

COMPLETED

MPO ID: SAN03A **AMENDMENT: 25-30**

Project Title: Freeway Service Patrol — SANDAG ID: 33102

Project Description: Countywide - provides rapid removal of disabled vehicles; joint project between SANDAG, Caltrans and California Highway Patrol to alleviate traffic congestion associated with non-recurring incidents, including oversight of weekend services

TOLL COMMENT: N/A

Capacity Status: NCI — Exempt Category: Safety - Non signalization traffic control and operating

Est Total Cost: **$6,201**

	TOTAL	PRIOR	24/25	25/26	26/27	27/28	28/29	FUTURE	PE	RW	CON
FSP	$4,700		$4,700								$4,700
Local Funds	$1,501		$1,501								$1,501
TOTAL	**$6,201**		**$6,201**								**$6,201**

COMPLETED

MPO ID: SAN26C **AMENDMENT: 25-30**

Project Title: SR 15 Bus Rapid Transit (BRT) Mid-City Centerline Stations — SANDAG ID: 1201507

Project Description: On SR 15 at University Avenue and El Cajon Boulevard. - construct two new BRT transit stations in the median of SR-15

TOLL COMMENT: N/A

Capacity Status: CI — Exempt Category: Non-Exempt

Est Total Cost: **$61,465** Open to Traffic: Feb 2018

	TOTAL	PRIOR	24/25	25/26	26/27	27/28	28/29	FUTURE	PE	RW	CON
TransNet - MC	$38,315	$38,315							$7,863	$48	$30,404
CMAQ	$21,428	$21,428									$21,428
FTA 5307	$1,722	$1,722							$761		$961
TOTAL	**$61,465**	**$61,465**							**$8,624**	**$48**	**$52,793**

COMPLETED

MPO ID: SAN46 **AMENDMENT: 25-30**

Project Title: Super Loop — SANDAG ID: 1041502

Project Description: In University City along Voigt Drive, Genesee Avenue, Nobel Drive, Gilman Drive, and Executive Drive - new Rapid bus service, traffic signal priority measures, signalized intersections, street modifications, rapid bus vehicles, and enhanced transit stops

TOLL COMMENT: N/A

Capacity Status: CI — Exempt Category: Non-Exempt

Est Total Cost: **$35,187**

	TOTAL	PRIOR	24/25	25/26	26/27	27/28	28/29	FUTURE	PE	RW	CON
TransNet - MC	$33,149	$33,149	$1						$9,930	$595	$22,624
TransNet - Transit	$699	$699							$699		
FTA 5309 (NS)	$617	$617							$617		
Local Funds	$722	$722									$722
TOTAL	**$35,187**	**$35,187**	**$1**						**$11,246**	**$595**	**$23,346**

Table B-1

2027 Regional Transportation Improvement Program

San Diego Region (in $000s)

San Diego Association of Governments

COMPLETED

MPO ID: SAN115 **AMENDMENT: 25-30**

Project Title: San Onofre to Pulgas Double Track

PPNO: 2190

Project Description: From CP at San Onofre MP 212 to CP Pulgas at MP 218.1 - Design and construct a passing track on the LOSSAN Corridor; this project will provide 5.8 miles of second main track and will include signals, retaining walls and bridge replacements and a universal crossover near CP San Onofre - does not add additional transit service

SANDAG ID: 1144200, 1146600

TOLL COMMENT: $401,450 TC in FY26 for CON

Capacity Status: NCI Exempt Category: Mass Transit - Track rehabilitation in existing right of way

Est Total Cost: **$77,183**

	TOTAL	PRIOR	24/25	25/26	26/27	27/28	28/29	FUTURE	PE	RW	CON
FTA 5307_TR	$3,500			$3,500							$3,500
Other Fed - NHPP	$28,863		$28,863								$28,863
RSTP	$299	$299							$299		
Prop 1B - Intercity Rail	$30,000	$30,000							$3,146		$26,854
SB1 - TCEP	$5,497	$5,497							$567		$4,930
STIP-IIP AC	$8,574	$8,574							$5,377		$3,197
Local Funds	$450	$450									$450
TOTAL	**$77,183**	**$44,820**	**$28,863**	**$3,500**					**$9,389**		**$67,794**

COMPLETED

MPO ID: SAN163 **AMENDMENT: 25-30**

Project Title: Los Penasquitos Lagoon Bridge Replacement

SANDAG ID: 1145000

Project Description: Bridges 246.1, 246.9, 247.1, and 247.7 in the Los Penasquitos Lagoon. - replace three aging timber trestle railway bridges in order to maintain compliance with Federal Railroad Administration (FRA) standards and support intercity, commuter and freight rail services in the second busiest rail corridor in the nation

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Mass Transit - Reconstruction or renovation of transit structures

Est Total Cost: **$45,394**

	TOTAL	PRIOR	24/25	25/26	26/27	27/28	28/29	FUTURE	PE	RW	CON
TransNet - MC	$4,756	$4,755	$1								$4,756
FTA 5307	$12,672	$12,672									$12,672
TIGER13	$14,000	$14,000									$14,000
STA	$3,049	$3,049									$3,049
TDA	$10,917	$10,917									$10,917
TOTAL	**$45,394**	**$45,393**	**$1**								**$45,394**

Table B-1

2027 Regional Transportation Improvement Program

San Diego Region (in $000s)

San Diego Association of Governments

COMPLETED

MPO ID: SAN164 **AMENDMENT: 25-30**

Project Title: N. Green Beach Bridge SANDAG ID: 1144900

Project Description: Bridge 208.7 - replacement of this bridge span is necessary to maintain a state of good repair, provide safety to riding public and to allow freight trains to use the corridor at normal speeds

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Mass Transit - Reconstruction or renovation of transit structures

Est Total Cost: **$964**

	TOTAL	PRIOR	24/25	25/26	26/27	27/28	28/29	FUTURE	PE	RW	CON
TransNet - MC	$56	$47	$9						$56		
FTA 5307	$726	$726							$726		
TDA	$182	$182							$182		
TOTAL	**$964**	**$955**	**$9**						**$964**		

COMPLETED

MPO ID: SAN182 **AMENDMENT: 25-30**

Project Title: San Diego River Bridge (part of Lump Sum SAN114) SANDAG ID: 1239815

Project Description: On coastal rail corridor over San Diego River from Mile Post (MP) 263.2 to MP 264.1 - Construct 0.9 miles of double track and new bridge over the San Diego River

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Mass Transit - Track rehabilitation in existing right of way

Est Total Cost: **$0**

	TOTAL	PRIOR	24/25	25/26	26/27	27/28	28/29	FUTURE	PE	RW	CON
TransNet - MC	$0										
TOTAL											

COMPLETED

MPO ID: SAN183 **AMENDMENT: 25-30**

Project Title: Batiquitos Lagoon Double Track (Design) (part of Lump Sum SAN114) SANDAG ID: 1239816

Project Description: On Coastal rail corridor over Batiquitos Lagoon from MP 234.5 to MP 235.5 - Design 0.8 miles of double-track and a new bridge over Batiquitos Lagoon

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Mass Transit - Track rehabilitation in existing right of way

Est Total Cost: **$0**

	TOTAL	PRIOR	24/25	25/26	26/27	27/28	28/29	FUTURE	PE	RW	CON
TransNet - MC	$0										
TOTAL											

Table B-1

2027 Regional Transportation Improvement Program

San Diego Region (in $000s)

San Diego Association of Governments

COMPLETED

MPO ID: SAN185 **AMENDMENT: 25-30**

Project Title: FACT - RideFact (part of Lump Sum V16) SANDAG ID: 3321400, 1270800

Project Description: Provide a "one stop" transportation solution for seniors and persons with disabilities to reach medical appointments and other related services through operating trip reimbursement

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Mass Transit - Transit operating assistance

Est Total Cost:

	TOTAL	PRIOR	24/25	25/26	26/27	27/28	28/29	FUTURE	PE	RW	CON
TOTAL											

COMPLETED

MPO ID: SAN190 **AMENDMENT: 25-30**

Project Title: St. Madeline Sophie's Center (SMSC) (part of Lump Sum SAN213) SANDAG ID: 3321400

Project Description: Operating support through mileage reimbursement funds. This project will serve over 400 individuals with intellectual and developmental disabilities enrolled at SMSC annually. These individuals use our fleet of vehicles on a daily basis for trips to and from vocational training, work sites, and community activities throughout San Diego County.

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Mass Transit - Transit operating assistance

Est Total Cost: **$0**

	TOTAL	PRIOR	24/25	25/26	26/27	27/28	28/29	FUTURE	PE	RW	CON
FTA 5310	$0										
Local Funds	$0										
TOTAL											

COMPLETED

MPO ID: SAN258 **AMENDMENT: 25-30**

Project Title: Central Mobility Hub - Initial Alternatives Analysis SANDAG ID: 1149000

Project Description: In San Diego from Old Town Transit Center to the San Diego Airport and 12th and Imperial Trolley Center - Environmental Analysis and Preliminary Engineering for Central Mobility Station and Airport Connectivity

TOLL COMMENT: $78,615 TC in FY25 for PE

Capacity Status: NCI Exempt Category: Other - Engineering studies

Est Total Cost: **$28,693**

	TOTAL	PRIOR	24/25	25/26	26/27	27/28	28/29	FUTURE	PE	RW	CON
TransNet - MC	$2,035	$2,035							$2,035		
TransNet - MC AC	$0	$8,000	$(8,000)								
FTA 5307_TR	$23,736	$23,050	$685						$23,736		
Local Funds	$2,922	$2,922							$2,922		
TOTAL	**$28,693**	**$36,007**	**$(7,315)**						**$28,693**		

Table B-1

2027 Regional Transportation Improvement Program

San Diego Region (in $000s)

San Diego Association of Governments

COMPLETED

MPO ID: SAN259 — **AMENDMENT: 25-30**

Project Title: LOSSAN Corridor Improvements (part of Lump Sum SAN114) — SANDAG ID: 1239821

Project Description: On LOSSAN Rail Corridor from downtown San Diego at MP 269 to the Orange County Line at MP 207.4 - includes preliminary engineering, Project Study Reports (PSRs), design criteria and funding applications for complete corridor projects.

TOLL COMMENT: N/A

Capacity Status: NCI — Exempt Category: Mass Transit - Track rehabilitation in existing right of way

Est Total Cost: **$0**

	TOTAL	PRIOR	24/25	25/26	26/27	27/28	28/29	FUTURE	PE	RW	CON
TransNet - MC	$0										
TOTAL											

COMPLETED

MPO ID: SAN272 — **AMENDMENT: 25-30**

Project Title: GObyBIKE San Diego: Construction Outreach Program (part of Lump Sum V14) — SANDAG ID: 1223093

Project Description: Not Location Specific - The GoByBIKE San Diego Construction Outreach Program builds support for new bike infrastructure.

TOLL COMMENT: N/A

Capacity Status: NCI — Exempt Category: Air Quality - Bicycle and pedestrian facilities

Est Total Cost: **$0**

	TOTAL	PRIOR	24/25	25/26	26/27	27/28	28/29	FUTURE	PE	RW	CON
TransNet - BPNS	$0										
TOTAL											

COMPLETED

MPO ID: SAN278 — **AMENDMENT: 25-30**

Project Title: FACT - RideFact (part of Lump Sum SAN213) — SANDAG ID: 3321400, 1270800

Project Description: Operating; Provide a "one stop" transportation solution for seniors and persons with disabilities to reach medical appointments and other related services through operating trip reimbursement

TOLL COMMENT: N/A

Capacity Status: NCI — Exempt Category: Mass Transit - Transit operating assistance

Est Total Cost: **$0**

	TOTAL	PRIOR	24/25	25/26	26/27	27/28	28/29	FUTURE	PE	RW	CON
FTA 5310	$0										
Local Funds	$0										
TOTAL											

Table B-1

2027 Regional Transportation Improvement Program

San Diego Region (in $000s)

San Diego Association of Governments

COMPLETED

MPO ID: SAN279 **AMENDMENT: 25-30**

Project Title: Travelers Aid Society - RideFinder (part of Lump Sum V16) SANDAG ID: 1272600

Project Description: RIDEFinder - Mobility Management

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Mass Transit - Transit operating assistance

Est Total Cost: **$0**

	TOTAL	PRIOR	24/25	25/26	26/27	27/28	28/29	FUTURE	PE	RW	CON
TransNet - SS	$0										
FTA 5310	$0										
TOTAL											

COMPLETED

MPO ID: SAN290 **AMENDMENT: 25-30**

Project Title: Beyer Track and Slope SANDAG ID: 1147000

Project Description: Point location at Beyer Blvd - Slope and drainage improvements at the San Ysidro Yard.

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Mass Transit - Track rehabilitation in existing right of way

Est Total Cost: **$1,873**

	TOTAL	PRIOR	24/25	25/26	26/27	27/28	28/29	FUTURE	PE	RW	CON
FTA 5307	$500	$500							$500		
Local Funds	$1,373	$1,189	$179	$5					$1,373		
TOTAL	**$1,873**	**$1,689**	**$179**	**$5**					**$1,873**		

COMPLETED

MPO ID: SAN295 **AMENDMENT: 25-30**

Project Title: Traveler's Aid Society of San Diego - Senior Solutions (part of Lump Sum SAN213) SANDAG ID: 3321400

Project Description: Not Location Specific - Operating for Senior Solutions; Program provides free 1:1 trip options to enrolled clients, including door-to-door and door-through-door services utilizing volunteer drivers, rides with partner agency door-to-door services, and ride share services.

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Mass Transit - Transit operating assistance

Est Total Cost: **$0**

	TOTAL	PRIOR	24/25	25/26	26/27	27/28	28/29	FUTURE	PE	RW	CON
FTA 5310	$0										
Local Funds	$0										
TOTAL											

Table B-1

2027 Regional Transportation Improvement Program

San Diego Region (in $000s)

San Diego Association of Governments

COMPLETED

MPO ID: SAN303 **AMENDMENT: 25-30**

Project Title: Active Transportation Planning and Programs — SANDAG ID: 3300200

Project Description: Support SANDAG efforts to improve mobility and access through coordinated active transportation planning and project development activities.

TOLL COMMENT: N/A

Capacity Status: NCI — Exempt Category: Air Quality - Bicycle and pedestrian facilities

Est Total Cost: **$1,146**

	TOTAL	PRIOR	24/25	25/26	26/27	27/28	28/29	FUTURE	PE	RW	CON
RSTP	$400	$400							$400		
TDA	$746	$667	$78						$746		
TOTAL	**$1,146**	**$1,067**	**$78**						**$1,146**		

COMPLETED

MPO ID: SAN307 **AMENDMENT: 25-30**

Project Title: Santee Specific Plan (part of Lump Sum V10) — SANDAG ID: 1224073

Project Description: Not Location Specific - Santee Specific Plan

TOLL COMMENT: N/A

Capacity Status: NCI — Exempt Category: Other - Transportation enhancement activities

Est Total Cost: **$0**

	TOTAL	PRIOR	24/25	25/26	26/27	27/28	28/29	FUTURE	PE	RW	CON
TransNet - SGIP	$0										
TOTAL											

COMPLETED

MPO ID: SAN310 **AMENDMENT: 25-30**

Project Title: Bayshore to Imperial Bikeway (part of Lump Sum V14) — SANDAG ID: 1223097, 3300211

Project Description: Multiple roads to connect the cities of National City, Chula Vista, and San Diego from Imperial Ave and 47th Street in San Diego to J Street and Bay Boulevard in Chula Vista. - Environmental clearance for a 7.9 mile regional bikeway of continuous bicycle boulevards, buffered bike lanes, and Class III/IV facilities including 15 traffic circles, 7 roundabouts, and 35 intersection treatments. Project includes local and regional projects under OWP 3300211

TOLL COMMENT: N/A

Capacity Status: NCI — Exempt Category: Air Quality - Bicycle and pedestrian facilities

Est Total Cost: **$0**

	TOTAL	PRIOR	24/25	25/26	26/27	27/28	28/29	FUTURE	PE	RW	CON
TransNet - BPNS	$0										
TOTAL											

Table B-1

2027 Regional Transportation Improvement Program

San Diego Region (in $000s)

San Diego Association of Governments

COMPLETED

MPO ID: SAN311 **AMENDMENT: 25-30**

Project Title: Transportation Performance Monitoring and Reporting — SANDAG ID: 3311700

Project Description: Provides regular and ongoing monitoring reports on regional transportation performance to various agency stakeholders.

TOLL COMMENT: N/A

Capacity Status: NCI — Exempt Category: Other - Non construction related activities

Est Total Cost: **$752**

	TOTAL	PRIOR	24/25	25/26	26/27	27/28	28/29	FUTURE	PE	RW	CON
TransNet - MC	$752	$439	$313						$752		
TOTAL	**$752**	**$439**	**$313**						**$752**		

COMPLETED

MPO ID: SAN313 **AMENDMENT: 25-30**

Project Title: I-805 South: HOV Conversion to Express Lanes (Palomar to SR 94), From East Palomar Street, on the south, to SR 94, on the north. — SANDAG ID: 1280521

Project Description: Design for the conversion of 11 miles of existing carpool lanes to express managed lanes.

TOLL COMMENT: N/A

Capacity Status: NCI — Exempt Category: Other - Engineering studies

Est Total Cost: **$10,900**

	TOTAL	PRIOR	24/25	25/26	26/27	27/28	28/29	FUTURE	PE	RW	CON
TransNet - MC	$1,000		$1,000						$1,000		
STIP-RIP Augmentation	$9,900			$9,900					$9,900		
TOTAL	**$10,900**		**$1,000**	**$9,900**					**$10,900**		

COMPLETED

MPO ID: SAN314 **AMENDMENT: 25-30**

Project Title: Borrego Springs Community Resource Center (part of Lump Sum SAN213)

Project Description: Operating Assistance for Borrego Springs Community Resource Center.

TOLL COMMENT: $94,877 TC in FY25 for PE

Capacity Status: NCI — Exempt Category: Mass Transit - Transit operating assistance

Est Total Cost: **$0**

	TOTAL	PRIOR	24/25	25/26	26/27	27/28	28/29	FUTURE	PE	RW	CON
FTA 5310	$0										
TOTAL											

Table B-1

2027 Regional Transportation Improvement Program

San Diego Region (in $000s)

San Diego County

DELAYED

MPO ID: CNTY34 — **AMENDMENT: 25-30**

Project Title: Dye Road Extension

RAS (N.27)

TransNet - LSI: CR

Project Description: Dye Road to San Vicente Road from 500 ft west of Ramona Street to Intersection of Warnock Dr and San Vicente Rd (1.15 miles) - In Ramona - study, design and construct a 2-lane community collector road with intermittent turn lanes, bike lanes, curb, gutter, and pathway/walkway. .

TOLL COMMENT: N/A

Capacity Status: CI Exempt Category: Non-Exempt

Est Total Cost: **$13,964** Open to Traffic: Jun 2031

	TOTAL	PRIOR	24/25	25/26	26/27	27/28	28/29	FUTURE	PE	RW	CON
TransNet - L	$300	$300							$300		
TransNet - L (Cash)	$250	$250							$250		
TransNet - LSI	$909	$879	$30						$909		
TransNet - LSI Carry Over	$100	$100							$100		
TOTAL	**$1,559**	**$1,529**	**$30**						**$1,559**		

DELAYED

MPO ID: CNTY35 — **AMENDMENT: 25-30**

Project Title: Ramona Street Extension

TransNet - LSI: CR

Project Description: Ramona Street from Boundary Ave. to Warnock Dr. (.25 miles) - In the community of Ramona, construct new road extension; 2 lanes with intermittent turn lanes, bike lanes and walkway/pathway.

TOLL COMMENT: N/A

Capacity Status: CI Exempt Category: Non-Exempt

Est Total Cost: **$6,257** Open to Traffic: Jun 2031

	TOTAL	PRIOR	24/25	25/26	26/27	27/28	28/29	FUTURE	PE	RW	CON
TransNet - L	$287	$287							$233	$54	
TransNet - LSI	$860	$830	$30						$760	$100	
TransNet - LSI (Cash)	$19	$19							$19		
TransNet - LSI Carry Over	$5	$5							$5		
TOTAL	**$1,171**	**$1,141**	**$30**						**$1,017**	**$154**	

COMPLETED

MPO ID: CNTY81 — **AMENDMENT: 25-30**

Project Title: Regional Traffic Signal Management

TransNet - LSI: CR

Project Description: County-wide - County of San Diego cost-share for the Regional Arterial Management System.

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Other - Traffic signal synchronization projects

Est Total Cost: **$138**

	TOTAL	PRIOR	24/25	25/26	26/27	27/28	28/29	FUTURE	PE	RW	CON
TransNet - LSI	$138	$138							$138		
TOTAL	**$138**	**$138**							**$138**		

Table B-1

2027 Regional Transportation Improvement Program

San Diego Region (in $000s)

San Diego County

COMPLETED

MPO ID: CNTY86 **AMENDMENT: 25-30**

Project Title: Roadway Maintenance and Overlay — *TransNet* - LSI: CR

Project Description: Countywide - Annual maintenance project that includes maintenance of various street elements (crack seal, chip seal, AC overlay greater than 1" thick, sidewalk repairs, etc.) for FY2022/23 through FY2026/27.

TOLL COMMENT: N/A

Capacity Status: NCI — Exempt Category: Safety - Pavement resurfacing and/or rehabilitation

Est Total Cost: **$57,680**

	TOTAL	PRIOR	24/25	25/26	26/27	27/28	28/29	FUTURE	PE	RW	CON
TransNet - LSI	$16,766	$16,766							$8,624		$8,142
TransNet - LSI (Cash)	$82	$82							$82		
TransNet - LSI Carry Over	$26,982	$14,482		$12,500					$9,942		$17,040
Local Funds	$13,850	$13,850							$760		$13,090
TOTAL	**$57,680**	**$45,180**		**$12,500**					**$19,408**		**$38,272**

COMPLETED

MPO ID: CNTY101 **AMENDMENT: 25-30**

Project Title: Community Based Transportation Program (part of Lump Sum V10)

Project Description: 4 neighborhoods within the unincorporated area of San Diego. 1) Lakeside 2)Buena Creek 3) County Islands - Four (4) Neighborhood Mobility Plans for four (4) separate unincorporated areas which will analyze how to better connect to SANDAG's Mobility Hubs, and recommendations for future implementation actions.

TOLL COMMENT: N/A

Capacity Status: NCI — Exempt Category: Other - Transportation enhancement activities

Est Total Cost: **$0**

	TOTAL	PRIOR	24/25	25/26	26/27	27/28	28/29	FUTURE	PE	RW	CON
TransNet - SGIP	$0										
Local Funds	$0										
TOTAL											

Table B-1

2027 Regional Transportation Improvement Program

San Diego Region (in $000s)

San Diego, City of

COMPLETED

MPO ID: SD38 **AMENDMENT: 25-30**

Project Title: Georgia Street Bridge Improvements

TransNet - LSI: CR

Project Description: On Georgia Street over University Avenue - in San Diego, provides for the rehabilitation and seismic retrofitting of the bridge and retaining walls (CIP 52-555; S-00863)

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Safety - Non capacity widening or bridge reconstruction

Est Total Cost: **$4,310**

	TOTAL	PRIOR	24/25	25/26	26/27	27/28	28/29	FUTURE	PE	RW	CON
TransNet - L	$631	$631							$631		
TransNet - LSI	$572	$573							$238		$334
TransNet - LSI (Cash)	$232	$232									$232
TransNet - LSI Carry Over	$1,701	$1,701							$262	$40	$1,399
Local Funds	$1,174	$1,173	$1						$421		$753
TOTAL	**$4,310**	**$4,310**	**$1**						**$1,552**	**$40**	**$2,718**

COMPLETED

MPO ID: SD51 **AMENDMENT: 25-30**

Project Title: North Torrey Pines Road Bridge

RAS (N.25)

TransNet - LSI: CR

Project Description: North Torrey Pines Road from Carmel Valley Road to Torrey Pines Park Road (.2 miles) - in San Diego, replace North Torrey Pines Road bridge over Los Penasquitos Creek (CIP 53-050.0/ S-00935).

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Safety - Non capacity widening or bridge reconstruction

Est Total Cost: **$4,850**

	TOTAL	PRIOR	24/25	25/26	26/27	27/28	28/29	FUTURE	PE	RW	CON
TransNet - L	$1,035	$1,035							$100		$935
TransNet - L (Cash)	$150	$150									$150
TransNet - LSI	$427	$427									$427
TransNet - LSI Carry Over	$1,505	$1,243	$262								$1,505
Local Funds	$293	$243	$50								$293
Local RTCIP	$1,440		$1,440								$1,440
TOTAL	**$4,850**	**$3,098**	**$1,752**						**$100**		**$4,750**

Table B-1

2027 Regional Transportation Improvement Program

San Diego Region (in $000s)

San Diego, City of

COMPLETED

MPO ID: SD129 | **AMENDMENT: 25-30**

Project Title: University Avenue Mobility

RAS (N.26)

TransNet - LSI: CR

Project Description: University Avenue from Florida Street to Boundary Street (1 miles) - In San Diego, the major elements of the University Avenue Mobility Project are restriping to provide painted medians and construction of raised medians, left turn pockets and improved lane widths, installation of enhanced pedestrian crosswalks, repainting of existing crosswalks, removal of parallel on-street parking, and re-striping select side streets to provide angled and head-in parking. (augments Smart Growth Funding for this project in V10) (CIP S-00915)

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Air Quality - Bicycle and pedestrian facilities

Est Total Cost: **$7,599**

	TOTAL	PRIOR	24/25	25/26	26/27	27/28	28/29	FUTURE	PE	RW	CON
TransNet - L	$175	$175							$175		
TransNet - L (Cash)	$200	$200							$200		
TransNet - LSI	$917	$917							$635		$282
TransNet - LSI (Cash)	$104	$104									$104
TransNet - LSI Carry Over	$1,077	$788	$289						$45		$1,032
Local Funds	$1,745	$1,744	$1								$1,745
Local RTCIP	$3,381	$3,381									$3,381
TOTAL	**$7,599**	**$7,309**	**$290**						**$1,055**		**$6,544**

COMPLETED

MPO ID: SD190 | **AMENDMENT: 25-30**

Project Title: Palm Avenue/Interstate 805 Interchange

RAS (N.25)

Project Description: On Palm Avenue at Interstate 805; - In San Diego, this project provides for improving the Palm Avenue/Interstate 805 Interchange in three phases. The first phase has been completed which included restriping of travel lanes and signal modification. The second phase consists of environmental determination and design of the project, construction repairs to the bridge approaches and abutments; bridge widening to the south, installation of sidewalk and signals; restriping; and signage modifications. The second phase will also add a Class IV bicycle facility along Palm Avenue within the project's limits. The third phase, which will be completed in a separate project once funding is identified, consists of construction of the bridge widening to the north, relocation of north bound on/off ramps and widening of the two on-ramps. All phases of the project improvements are included in the Otay Mesa Public Facility Financing Plan (Projects T1.1, 1.2, 1.3, and 1.4). (CIP 52-640.0/ S-00869).

TOLL COMMENT: N/A

Capacity Status: CI Exempt Category: Non-Exempt

Est Total Cost: **$46,499** Open to Traffic: Phase 1: Jun 2008 Phase 2: Mar 2026 Phase 3: Aug 2032

	TOTAL	PRIOR	24/25	25/26	26/27	27/28	28/29	FUTURE	PE	RW	CON
Bridge Investment Program	$24,000		$24,000								$24,000
Local Funds	$13,615	$8,719	$4,896						$6,619	$250	$6,746
Local RTCIP	$8,884	$6,500		$2,384					$500		$8,384
TOTAL	**$46,499**	**$15,219**	**$28,896**	**$2,384**					**$7,119**	**$250**	**$39,130**

Table B-1

2027 Regional Transportation Improvement Program

San Diego Region (in $000s)

San Diego, City of

COMPLETED

MPO ID: SD234 **AMENDMENT: 25-30**

Project Title: Chollas Creek-Bayshore Bikeway (part of Lump Sum V14)

Project Description: Bayshore Bikeway from Chollas Creek to Barrio Logan (.75 miles) - Final design and construction plans for 0.75 mile segment of multi-use path connecting from Southeastern San Diego along the Chollas Creek to the Bayshore Bikeway in Barrio Logan.

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Air Quality - Bicycle and pedestrian facilities

Est Total Cost: **$0**

	TOTAL	PRIOR	24/25	25/26	26/27	27/28	28/29	FUTURE	PE	RW	CON
Local Funds	$0										
TOTAL											

COMPLETED

MPO ID: SD252 **AMENDMENT: 25-30**

Project Title: University Avenue Complete Street Phase 1 *TransNet* - LSI: CR

Project Description: University Avenue from Fairmount Ave to Euclid Avenue (1 miles) - In San Diego, this project will provide increased safety on University Avenue between Fairmount Avenue and Euclid Avenue. The project includes installing three roundabouts and medians with enhanced pedestrian crossings. This will also include new pavement, wider sidewalks, and trees along this portion of University Avenue. (CIP # S-18001).

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Safety - Safety Improvement Program

Est Total Cost: **$3,255**

	TOTAL	PRIOR	24/25	25/26	26/27	27/28	28/29	FUTURE	PE	RW	CON
TransNet - LSI	$805	$805							$805		
TransNet - LSI Carry Over	$70	$70							$70		
Local Funds	$183	$183							$183		
Local RTCIP	$2,197	$2,197							$322		$1,875
TOTAL	**$3,255**	**$3,255**							**$1,380**		**$1,875**

*Local match for Highway Safety Improvement Program H8-11-014 programmed on project CAL456 in grouped listing CAL105

COMPLETED

MPO ID: SD262 **AMENDMENT: 25-30**

Project Title: East Village Green Park Phase 1 (part of Lump Sum V10) SANDAG ID: 1224065

Project Description: Various - East Village Green Park is a proposed 4.1 acre multi-block community park located in the East Village Neighborhood of Downtown. Phase 1 improvements consist of 1.2 acres of new parkland including a community center, 2 cafes, children's play area, performance pavilion, open lawn, games area, interactive fountain, dog park and the relocation of two locally historic buildings.

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Other - Transportation enhancement activities

Est Total Cost: **$0**

	TOTAL	PRIOR	24/25	25/26	26/27	27/28	28/29	FUTURE	PE	RW	CON
TransNet - SGIP	$0										
TOTAL											

Table B-1

2027 Regional Transportation Improvement Program

San Diego Region (in $000s)

San Diego, City of

COMPLETED

MPO ID: SD263 **AMENDMENT: 25-30**

Project Title: La Media Improvement-Siempre Viva to Truck Route

TransNet - LSI: CR

Project Description: La Media Rd from Siempre Viva Rd to Truck Rte (.3 miles) - Project will improve La Media Road from Siempre Viva to the Otay Truck Route to a three-lane facility with two southbound truck route lanes as well as one northbound lane for Customs and Border Protection vehicles. The project scope includes installation of new sidewalks, curb ramps, curb and gutter (City CIP# S-22006/ B19020).

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Safety - Non capacity widening or bridge reconstruction

Est Total Cost: **$1,651**

	TOTAL	PRIOR	24/25	25/26	26/27	27/28	28/29	FUTURE	PE	RW	CON
TransNet - LSI	$1,250	$1,250							$1,250		
Fed Disc. - CPF-Hwy Infra	$400	$400							$400		
Local Funds	$1		$1								$1
TOTAL	**$1,651**	**$1,650**	**$1**						**$1,650**		**$1**

COMPLETED

MPO ID: SD265 **AMENDMENT: 25-30**

Project Title: 5th Avenue Promenade

Project Description: 5th Avenue from Broadway to L Street (.6 miles) - There are currently two phases to this project. The first phase is for bollard installation. The second phase will initiate the feasibility study and project scoping for future pedestrian promenade on 5th Avenue from L street to Broadway (L22002).

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Air Quality - Bicycle and pedestrian facilities

Est Total Cost: **$1,501**

	TOTAL	PRIOR	24/25	25/26	26/27	27/28	28/29	FUTURE	PE	RW	CON
Local Funds	$1,501	$1,500	$1						$1,501		
TOTAL	**$1,501**	**$1,500**	**$1**						**$1,501**		

Table B-1

2027 Regional Transportation Improvement Program

San Diego Region (in $000s)

San Marcos, City of

COMPLETED

MPO ID: SM62 — **AMENDMENT: 25-30**

Project Title: Annual Surface Seal Project #ST001

TransNet - LSI: Maint

Project Description: Various roadways throughout San Marcos - Street surface seals and overlays under 1 inch at various locations throughout the city. Improvements include the applications of bituminous surface seals, restriping to current City standards to provide bike facilities wherever possible and provide updated striping at pedestrian crossings.

TOLL COMMENT: N/A

Capacity Status: NCI

Exempt Category: Safety - Pavement resurfacing and/or rehabilitation

Est Total Cost: **$250**

	TOTAL	PRIOR	24/25	25/26	26/27	27/28	28/29	FUTURE	PE	RW	CON
TransNet - LSI Carry Over	$250		$250								$250
TOTAL	**$250**		**$250**								**$250**

COMPLETED

MPO ID: SM63 — **AMENDMENT: 25-30**

Project Title: Rancho Santa Fe & Grandon Traffic Signal Modification #TR001

RAS (N.30)

TransNet - LSI: CR

Project Description: Intersection at Rancho Santa Fe and Grandon Ave - This project will modify traffic signals at the intersection of Rancho Santa Fe and Grandon by replacing traffic signal poles and mast arms. ADA improvements include the installation of a new crosswalk, an APS system, pedestrian signal heads, push buttons and pedestrian ramps. New vehicle detection loops.

TOLL COMMENT: N/A

Capacity Status: NCI

Exempt Category: Other - Intersection signalization projects

Est Total Cost: **$267**

	TOTAL	PRIOR	24/25	25/26	26/27	27/28	28/29	FUTURE	PE	RW	CON
TransNet - LSI Carry Over	$267	$255	$12						$255		$12
TOTAL	**$267**	**$255**	**$12**						**$255**		**$12**

COMPLETED

MPO ID: SM67 — **AMENDMENT: 25-30**

Project Title: San Marcos Blvd. at Discovery Street Intersection Improvements #86002

RAS (N.30)

TransNet - LSI: CR

Project Description: Intersection at San Marcos Blvd and Discovery St - This project will adjust the intersection at San Marcos Blvd. and Discovery Street to eliminate the free-right turn, construct bike lanes and install a new traffic signal. The project will also widen San Marcos Blvd. in the westbound direction, for approximately 900 feet approaching the intersection providing a right turn lane into a highly used school site.

TOLL COMMENT: N/A

Capacity Status: NCI

Exempt Category: Other - Intersection channelization projects

Est Total Cost: **$3,612**

	TOTAL	PRIOR	24/25	25/26	26/27	27/28	28/29	FUTURE	PE	RW	CON
TransNet - LSI Carry Over	$350	$350									$350
Local Funds	$3,262	$3,175	$87						$995		$2,267
TOTAL	**$3,612**	**$3,525**	**$87**						**$995**		**$2,617**

Table B-1

2027 Regional Transportation Improvement Program

San Diego Region (in $000s)

San Marcos, City of

COMPLETED

MPO ID: SM68 **AMENDMENT: 25-30**

Project Title: Traffic Management System Enhancement #88532

TransNet - LSI: CR

Project Description: Various locations throughout the city. - This project will consolidate the construction of a new TMC bringing it up to date with current technologies. This project will also install new supporting infrastructure for the TMC including the installation of new traffic signal controllers at various locations throughout the city.

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Other - Traffic signal synchronization projects

Est Total Cost: **$2,746**

	TOTAL	PRIOR	24/25	25/26	26/27	27/28	28/29	FUTURE	PE	RW	CON
TransNet - LSI Carry Over	$1,244	$1,244							$244		$1,000
Local Funds	$1,502	$1,501	$1						$244		$1,258
TOTAL	**$2,746**	**$2,745**	**$1**						**$488**		**$2,258**

COMPLETED

MPO ID: SM75 **AMENDMENT: 25-30**

Project Title: RSF Pavement Restoration #ST014

TransNet - LSI: CR

Project Description: Rancho Santa Fe from Melrose to Island (4 miles) - Repair pavement on South Rancho Santa Fe from approx. Melrose to Island Drive

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Safety - Pavement resurfacing and/or rehabilitation

Est Total Cost: **$5,600**

	TOTAL	PRIOR	24/25	25/26	26/27	27/28	28/29	FUTURE	PE	RW	CON
TransNet - LSI	$2,240	$108	$2,132						$108		$2,132
TransNet - LSI Carry Over	$760		$760								$760
Local Funds	$2,600		$600	$2,000							$2,600
TOTAL	**$5,600**	**$108**	**$3,492**	**$2,000**					**$108**		**$5,492**

Table B-1

2027 Regional Transportation Improvement Program

San Diego Region (in $000s)

Santee, City of

COMPLETED

MPO ID: SNT20 **AMENDMENT: 25-30**

Project Title: Regional Arterial Management System

TransNet - LSI: CR

Project Description: This will be implemented on all citywide traffic signals through the RAMS program - The project gives the ability to coordinate signal plan development across jurisdictional boundaries with a common time source and a common platform to build an integrated corridor management system; this will include software maintenance, hardware maintenance, and communication infrastructure through the Regional Arterial Management System (RAMS).

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Other - Intersection signalization projects

Est Total Cost: **$89**

	TOTAL	PRIOR	24/25	25/26	26/27	27/28	28/29	FUTURE	PE	RW	CON
TransNet - LSI	$89	$81	$7						$89		
TOTAL	**$89**	**$81**	**$7**						**$89**		

COMPLETED

MPO ID: SNT31 **AMENDMENT: 25-30**

Project Title: Santee Town Center Specific Plan (part of Lump Sum V10)

Project Description: The project area is identified as the Santee Town Center Smart Growth Area (ST-1) in the Smart Growth Concept Map, within the Santee Town Center Specific Plan Area - The proposed project involves updating the goals, policies, and objectives of the General Plan, the Town Center Specific Plan, and the Arts and Entertainment District Overlay to promote and encourage new development including commercial, housing, and mixed-use development. In addition, the project involves expanding the geographic boundary of the Art and Entertainment District Overlay and amending the land use matrix to allow entertainment-oriented uses to provide unique local experiences, attract tourism, and promote economic revitalization. The project area positioning along the San Diego River and the Trolley Station increases the potential to create a focal point that provides a mixed-use activity center with residential, commercial, open space, and entertainment oriented uses. This grant would provide additional resources by supplementing the planning effort to update the 1986 Town Center Specific Plan which will encourage new investment and housing in the City of Santee.

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Other - Engineering studies

Est Total Cost: **$0**

	TOTAL	PRIOR	24/25	25/26	26/27	27/28	28/29	FUTURE	PE	RW	CON
Local Funds	$0										
TOTAL											

Table B-1

2027 Regional Transportation Improvement Program

San Diego Region (in $000s)

Santee, City of

COMPLETED

MPO ID: SNT32 **AMENDMENT: 25-30**

Project Title: Cuyamaca Street Right Turn Lanes at Mission Gorge Road

RAS (N.30)

Project Description: Intersection at Cuyamaca Street and Mission Gorge Road - Acquire right-of-way and widen northbound Cuyamaca Street to provide a dedicated right turn lane onto Mission Gorge Road traveling east bound. Project will install ADA compliant pedestrian ramps at all 4 corners of the Cuyamaca Street/Mission Gorge Road intersection to improve pedestrian crossings.

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: All Projects - Changes in vertical and horizontal alignment

Est Total Cost: **$2,674**

	TOTAL	PRIOR	24/25	25/26	26/27	27/28	28/29	FUTURE	PE	RW	CON
Local Funds	$1,454	$45	$1,409						$90		$1,364
Local RTCIP	$1,220		$1,120	$100							$1,220
TOTAL	**$2,674**	**$45**	**$2,529**	**$100**					**$90**		**$2,584**

COMPLETED

MPO ID: SNT33 **AMENDMENT: 25-30**

Project Title: State Route 52 Improvements between SR-125 and I-15

Project Description: SR 52 from SR-125 to I-15 Milepost begins at 7.4 ends at 14.6 (7.2 miles) - This project will improve Highway 52 between State Route 125 and Interstate 15 to alleviate congestion on the freeway and on Santee streets. The project will add a westbound lane from Mast Boulevard to the summit, relocate the bike lane to the south side of the freeway, add an additional lane to the westbound on-ramp at Mast Boulevard, and restripe the section between Mast Boulevard and SR 125 to add an additional lane in each direction.

TOLL COMMENT: N/A

RT:52 Capacity Status: CI Exempt Category: Non-Exempt

Est Total Cost: **$8,500** Open to Traffic: Dec 2029

	TOTAL	PRIOR	24/25	25/26	26/27	27/28	28/29	FUTURE	PE	RW	CON
Fed Disc. - CPF-Hwy Infra	$2,500		$2,500						$2,500		
Local Funds	$6,000	$1,720	$4,280						$6,000		
TOTAL	**$8,500**	**$1,720**	**$6,780**						**$8,500**		

Table B-1

2027 Regional Transportation Improvement Program

San Diego Region (in $000s)

Solana Beach, City of

COMPLETED

MPO ID: SB22 **AMENDMENT: 25-30**

Project Title: Lomas Santa Fe Drive Roadway and Corridor Improvements

Project Description: Lomas Santa Fe Drive from Santa Helena to HIghland Drive (.95 miles) - On Lomas Santa Fe Drive, east of I-5 between Santa Helena and Highland Drive, construct new curbs and a multi-use trail along the northerly side of the existing roadway. Construct planted medians. Reconfigure and restripe the existing travel lanes and bike lanes to accommodated the multi-use trail. Add sidewalk along the south side, east of Las Banderas Overlay the existing pavement with 2-inch asphalt concrete.

TOLL COMMENT: $802,900 TC in FY25 for CON

Capacity Status: NCI Exempt Category: Air Quality - Bicycle and pedestrian facilities

Est Total Cost: **$7,000**

	TOTAL	PRIOR	24/25	25/26	26/27	27/28	28/29	FUTURE	PE	RW	CON
Fed Disc. - CPF-Hwy Infra	$7,000		$7,000								$7,000
TOTAL	**$7,000**		**$7,000**								**$7,000**

Table B-1

2027 Regional Transportation Improvement Program

San Diego Region (in $000s)

Various Agencies

COMPLETED

MPO ID: CAL549 **AMENDMENT: 25-30**

Project Title: Comprehensive Multimodal Corridor Plan (CMCP) - High Speed Transit/I-15 (part of Lump Sum V20)

SANDAG ID: 1601501

Project Description: In the San Diego Region a comprehensive integrated management plan for increasing transportation options, decreasing congestion, and improving travel time in the I-15 Corridor from SR 76 to I-805A CMCP includes all travel modes in a defined corridor - highways and freeways, parallel and connection roadways, public transit (bus, bus rapid, light rail, intercity rail) and bikeways

TOLL COMMENT: $172,050 TC in FY25 for PE

Capacity Status: NCI Exempt Category: Other - Engineering studies

Est Total Cost: **$0**

	TOTAL	PRIOR	24/25	25/26	26/27	27/28	28/29	FUTURE	PE	RW	CON
RSTP	$0										
TOTAL											

COMPLETED

MPO ID: CAL550 **AMENDMENT: 25-30**

Project Title: Comprehensive Multimodal Corridor Plan (CMCP) - Coast, Canyons and Trails (SR 52) (part of Lump Sum V20)

SANDAG ID: 1605201

Project Description: In the San Diego Region a comprehensive integrated management plan for increasing transportation options, decreasing congestion, and improving travel times in the SR-52/SR-67 Corridor on SR 52 from I-5 to Sr 67 and along SR 67 from I-8 to Mapleview Street. A CMCP includes all travel modes in a defined corridor - highways and freeways, parallel and connection roadways, public transit (bus, bus rapid transit, light rail, intercity rail) and bikeways.

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Other - Engineering studies

Est Total Cost: **$0**

	TOTAL	PRIOR	24/25	25/26	26/27	27/28	28/29	FUTURE	PE	RW	CON
TransNet - MC	$0										
TOTAL											

COMPLETED

MPO ID: CAL553 **AMENDMENT: 25-30**

Project Title: Corridor System Management Plan (CSMP) - North County (part of Lump Sum V20)

EA NO: 2T354
SANDAG ID: 1607801

Project Description: In the San Diego Region, a comprehensive integrated management plan for increasing transportation options, decreasing congestion, and improving travel time between the I-5 and the I-15 freeways along the SR 76, SR 78, Palomar Airport Road and the SPRINTER rail corridor. A CSMP includes all travel modes in a defined corridor - highways and freeways, parallel and connection roadways, public transit (bus, bus transit, light rail, intercity rail) and bikeways.

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Other - Engineering studies

Est Total Cost: **$0**

	TOTAL	PRIOR	24/25	25/26	26/27	27/28	28/29	FUTURE	PE	RW	CON
TransNet - MC	$0										
TOTAL											

Table B-1

2027 Regional Transportation Improvement Program

San Diego Region (in $000s)

Various Agencies

COMPLETED

MPO ID: SAN253 **AMENDMENT: 25-30**

Project Title: Comprehensive Multimodal Corridor Plan (CMCP) - Central Mobility Connections (part of Lump Sum V20)

SANDAG ID: 1600501, 1600503, 1600504, 1600505

Project Description: In the San Diego Region a comprehensive integrated management plan for increasing transportation options, decreasing congestion, and improving travel times in the Central Mobility Station/I-5/Coronado & Downtown Connections Corridor. A CMCP includes all travel modes in a defined corridor - highways and freeways, parallel and connection roadways, public transit (bus, bus rapid transit, light rail, intercity rail) and bikewaysProject includes analysis to support P3 partnerships and connections to naval bases.

TOLL COMMENT: N/A

Capacity Status: NCI

Exempt Category: Other - Engineering to assess social, economic, and environmental effects of the proposed action or alternatives to that action

Est Total Cost: **$0**

	TOTAL	PRIOR	24/25	25/26	26/27	27/28	28/29	FUTURE	PE	RW	CON
TransNet - MC	$0										
TOTAL											

COMPLETED

MPO ID: SAN254 **AMENDMENT: 25-30**

Project Title: Corridor System Management Plan - High Speed Transit/I-8 (part of Lump Sum V20)

SANDAG ID: 1600801

Project Description: In the San Diego Region, along the I-8 corridor from I-5 to east of the SR 67, a comprehensive integrated management plan for increasing transportation options, decreasing congestion, and improving travel times in the High Speed Transit/I-8 Corridor. A CSMP includes all travel modes in a defined corridor - highways and freeways, parallel and connection roadways, public transit (bus, bus rapid transit, light rail, intercity rail) and bikeways

TOLL COMMENT: N/A

Capacity Status: NCI

Exempt Category: Other - Engineering studies

Est Total Cost: **$0**

	TOTAL	PRIOR	24/25	25/26	26/27	27/28	28/29	FUTURE	PE	RW	CON
TransNet - MC	$0										
TOTAL											

Table B-1

2027 Regional Transportation Improvement Program

San Diego Region (in $000s)

Various Agencies

COMPLETED

MPO ID: V15 **AMENDMENT: 25-30**

Project Title: I-5/Gilman Drive Bridge

Project Description: I-5 Bridge 57-1084 - In San Diego, construct new overcrossing over I-5 between Gilman Drive and Medical Center Drive

EA NO: 2T175
RTP REF: A.17
SANDAG ID: 1200508

TOLL COMMENT: N/A

RT:5 Capacity Status: CI Exempt Category: Non-Exempt

Est Total Cost: **$24,757** Open to Traffic: Feb 2019

	TOTAL	PRIOR	24/25	25/26	26/27	27/28	28/29	FUTURE	PE	RW	CON
TransNet - MC	$15,000	$14,910	$90						$439		$14,561
Local Funds	$9,757	$9,757									$9,757
TOTAL	**$24,757**	**$24,667**	**$90**						**$439**		**$24,318**

COMPLETED

MPO ID: V18 **AMENDMENT: 25-30**

Project Title: I-5/Voigt Drive Improvements

Project Description: between La Jolla Village Drive and Genesee Avenue - in San Diego, on Interstate 5, construction of the realignment of both Campus Point and Voigt Drive between I-5 and Genesee Avenue

EA NO: 2T215
SANDAG ID: 1200507

TOLL COMMENT: N/A

RT:5 Capacity Status: CI Exempt Category: Non-Exempt

Est Total Cost: **$40,395** Open to Traffic: Dec 2021

	TOTAL	PRIOR	24/25	25/26	26/27	27/28	28/29	FUTURE	PE	RW	CON
TransNet - MC	$22,785	$22,774	$10	$1					$6,394		$16,391
SB1 - LPP Formula	$16,130	$16,130									$16,130
Local Funds	$1,480	$1,480							$880		$600
TOTAL	**$40,395**	**$40,384**	**$10**	**$1**					**$7,274**		**$33,121**

*Local funds on related Major Capital projects not programmed

Table B-1

2027 Regional Transportation Improvement Program

San Diego Region (in $000s)

Vista, City of

COMPLETED

MPO ID: VISTA62 **AMENDMENT: 25-30**

Project Title: Regional Arterial Management System (RAMS) *TransNet* - LSI: CR

Project Description: City of Vista - Citywide - Regional traffic signal connection. *TransNet* - LSI RAMS of $8,800 is programmed through FY 2025...

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Safety - Safety Improvement Program

Est Total Cost: **$9**

	TOTAL	PRIOR	24/25	25/26	26/27	27/28	28/29	FUTURE	PE	RW	CON
TransNet - LSI	$9		$9						$9		
TOTAL	**$9**		**$9**						**$9**		

Table B-1

2027 Regional Transportation Improvement Program

San Diego Region (in $000s)

RTIP Fund Types

Federal Funding	
ARRA	American Recovery and Reinvestment Act (Federal Stimulus Program)
BIP/CBI	Border Infrastructure Program/Corridors and Borders Infrastructure Program
CMAQ	Congestion Mitigation and Air Quality
DEMO-Sec 115	High Priority Demonstration Program under FY 2004 Appropriations
DEMO-Sec 117/STP	Surface Transportation Program under FHWA Administrative Program (congressionally directed appropriations)
FTA Section 5307	Federal Transit Administration Urbanized Area Formula Program
FTA Section 5309 (NS)	Federal Transit Administration Discretionary - New Starts Program
FTA Section 5310	Federal Transit Administration Elderly & Disabled Program
HBP	Highway Bridge Program under SAFETEA-LU
HPP	High Priority Program under SAFETEA-LU
HSIP	Highway Safety Improvement Program
NHS	National Highway System (administered by Caltrans)
RSTP	Regional Surface Transportation Program
STP-RL	Surface Transportation Program - Highway Railway Crossings Program (Section 130)
TIGER	Transportation Investment Generating Economic Recovery (Federal Stimulus)
CMAQ/RSTP Conversion	Reimbursement of advanced federal funds which have been advanced with local funds in earlier years
State Funding	
ATP	Active Transportation Program (Statewide and Regional)
CMIA	Corridor Mobility Improvement Account (State Prop. 1B)
FSP	Freeway Service Patrol
SB1 - TCEP	Senate Bill 1 - Trade Corridor Enhancement Program
SB1 - ATP	Senate Bill 1 - Active Transportation Program
SB1 - LPP Formula	Senate Bill 1 - Local Parternship Formula Program
SHOPP (AC)	State Highway Operation & Protection Program
SLPP	State Local Partnership Program (State Prop. 1B)
STA	State Transit Assistance
STIP-IIP	State Transportation Improvement Program - Interregional Program
STIP-RIP	State Transportation Improvement Program - Regional Improvement Program
TCRP	Traffic Congestion Relief Program
Local Funding	
Local Funds AC	Local Funds - Advanced Construction; mechanism to advance local funds to be reimbursed at a later fiscal year with federal/state funds
RTCIP	Regional Transportation Congestion Improvement Program
TDA	Transportation Development Act
TransNet-Border	Prop. A Extension Local Transportation Sales Tax - Border
TransNet-BPNS	Prop. A Extension Local Transportation Sales Tax - Bicycle, Pedestrian and Neighborhood Safety Program
TransNet-H	Prop. A Local Transportation Sales Tax - Highway
TransNet-L	Prop. A Local Transportation Sales Tax - Local Streets & Roads
TransNet-L (Cash)	TransNet - L funds which agencies have received payment, but have not spent
TransNet-LSI	Prop. A Extension Local Transportation Sales Tax - Local System Improvements
TransNet-LSI Carry Over	TransNet - LSI funds previously programmed but not requested/paid in year of allocation

Table B-1

2027 Regional Transportation Improvement Program

San Diego Region (in $000s)

TransNet-LSI (Cash)	TransNet - LSI funds which agencies have received payment, but have not spent
TransNet-MC	Prop. A Extension Local Transportation Sales Tax - Major Corridors
TransNet-MC AC	TransNet - Major Corridors - Advanced Construction; mechanism to advance TransNet funds to be reimbursed at a later fiscal year with federal/state funds
TransNet-REMP	Prop. A Extension Local Transportation Sales Tax - Regional Environmental Mitigation Program
TransNet-SGIP	Prop. A Extension Local Transportation Sales Tax - Regional Smart Growth Incentive Program
TransNet-SS	Prop. A Extension Local Transportation Sales Tax - Senior Services

Appendix C

Expedited Project Selection Process

SANDAG

2027 Regional Transportation Improvement Program
FY 2027-2031

Appendix C
Expedited Project-Selection Process

Federal Regulations 23 CFR 450.332 and Title 23 of the United State Code allow for the movement of projects within the quadrennial element of the Federal Transportation Improvement Program (FTIP), subject to the procedures agreed to by the cooperating parties. SANDAG, as the Metropolitan Planning Organization for the San Diego region, has in place a formal project-selection process agreed to by all the region's partners, including the two transit districts.

SANDAG developed the project-selection process through numerous consultations and cooperation of our region's partners—Caltrans, North County Transit District, Metropolitan Transit System, and local agencies. The SANDAG Board of Directors formally adopted the process and criteria as part of the San Diego Forward: the 2025 Regional Plan (2025 Regional Plan) in December 2025; the 2025 Regional Plan is SANDAG's Regional Transportation Plan (RTP). The projects included in the 2027 Regional Transportation Improvement Program (RTIP) reflect the projects prioritized in the 2025 RTP via the project-selection process, and projects from the first four years of the 2027 RTIP (2027 FSTIP) have been selected using the approved project-selection procedures as outlined in Appendix I of this document. Projects in the quadrennial element are either already in construction or identified as ready to deliver. The project-selection criteria for these projects are derived from Appendix T from the boar RTP. This appendix describes the process for developing evaluation criteria for prioritizing transportation projects included in the 2025 RTP and the 2027 RTIP.

For projects within the State Transportation Improvement Program, SANDAG would advance projects subject to amendments or allocations approved by the California Transportation Commission.

For projects in which the State acts as the program manager, the decision for priority lies with the State. These programs include, among others, the State Highway Operation and Protection Program, Highway Bridge Program, Active Transportation Program, High-Risk Rural Roads Program, and Highway Safety Improvement Program.

2025 Regional Plan
Appendix N, Attachment N3
Project Evaluation Criteria *(pages N.33-N.37)*

Attachment N3: Evaluation Criteria

Project Evaluation

To develop the 2025 Regional Plan projects, programs, and services, including the phasing of these investments, SANDAG considered various factors within a project evaluation process. This evaluation process focused on projects expected to have significant impacts on the region and constitute a significant portion of the Regional Plan's costs. Projects included for evaluation were limited to Transit and Complete Corridors with estimated costs of $100 million or more. This included small roadway segment improvements that are part of a larger corridor.

The evaluation process consisted of three phases, each with distinct areas of focus. Taken together, these provided information on expected performance, logistics, and goal alignment to inform prioritization discussions.

The first phase identified projects that will help maximize VMT reduction benefits in the near term (by 2035). These details informed which projects support GHG emission reduction goals by the critical date of 2035 for consideration in decision-making. The second phase looked at social equity and emissions. The third phase looked at goods movement, non-Single Occupancy Vehicle (SOV), and asset conditions.

The following section provides the methodology for project evaluation, and the subsequent section summarizes how the evaluation was applied to each project type.

Project Evaluation was just one of many considerations for project development and phasing. SANDAG considered the various partner needs and incorporated direction from its Board of Directors in refining the final network.

Project Evaluation Criteria Methodology

The following section provides additional detail on the three phases of the evaluation process:

Phase 1: Highest Priority for 2035

- **Project Readiness** identified projects that could be operational by 2035 if funding were available. Based on project type, this process assumed the length of time required from project start to end. SANDAG assumed that new rail projects generally require a minimum of 14 years to implement, while other projects could be implemented more quickly. As a result, this process assumed that new rail projects would not be ready for 2035 implementation. SANDAG assumed that all other projects could be implemented by 2035. The following table shows the project timelines associated with each project type.

Table N3.1: Project Readiness Duration Table

Project Type	Years
New Rail	14 years
Upgrades to Existing Rail	8 years
Rapid Bus	7 years
Maintenance Facilities	6 years
Managed Lanes, Connectors, Direct Access Ramps	5-6 years

- **Anticipated VMT Impacts** identified which project types will help advance climate goals; specifically, SB 375 GHG target achievement. VMT is closely related to SB 375 GHG reduction calculations. Projects were categorized into 13 project types which are correlated with five VMT impact classes ranging from high increase to high decrease. Data from model outcomes and subject matter expertise were referenced to assign a class to each project type.

See Table N3.2 Anticipated Impacts Reference Table for more information on categorization for project types, project readiness, and their associated VMT impact.

Table N3.2: Anticipated Impacts Reference Table

Project Type	Project Readiness Open by 2035	VMT Impact
Rapid Projects	Yes	Low Decrease
Light Rail Transit Projects	Yes (upgrade) No (new line)	High Decrease
Streetcar Project	No	Low Decrease
Regional Rail Projects	Yes (upgrade)	High Decrease
Converting General Purpose Lanes to Managed Lanes	Yes	High Decrease
Converting Existing Managed Lanes (HOV to HOT)	Yes	Low Increase
Constructing Additional Managed Lanes	Yes	High Increase
Interchange/Intersection improvement	Yes	Neutral
Managed Lane Connectors	Yes	Low Increase

The second and third phases of the evaluation process include a suite of support considerations to help inform equitable, safe, convenient, and healthy goal areas of the 2025 Regional Plan; goods movement; and additional items to capture national performance management goal areas.

Phase 2: Social Equity and Emissions

- **Social Equity** applied subject matter expertise to assign the anticipated impact class of benefit, neutral, or burden based on project type. CalEnviroScreen 4.0 was used to identify projects located within social equity focus communities (areas with an index percentile score of 50% or higher). Projects that do not cross a social equity focus community were tagged not applicable (n/a).
- **Crash History** (Complete Corridors only) produced a high, medium, or low categorization using 2016-2020 SWITRS crash data near each project. The process identified project locations and applied a buffer distance based on the facility type. Crash data were overlaid on the buffered project area and the number of fatal and serious injury crashes were summed. The number of identified crashes was divided by the project area to account for varying project sizes.
- **Diesel Particulate Matter (Diesel PM)** provided context for air quality impacts a project may have on surrounding communities. This identified whether a project overlaps an area that is already burdened by diesel particulate pollution using CalEnviroScreen. Projects that overlap areas that have a score of 50% or greater on the CalEnviroScreen Diesel PM Indicator map were included in this selection. Projects were reviewed and assigned the diesel PM anticipated impact classification of decrease, increase, or neutral based on the project type.
- **Particulate Matter 2.5 (PM 2.5)** indicated if a project is expected to increase, decrease, or have a neutral effect on Particulate Matter 2.5 pollution. Projects were reviewed for their anticipated effects on vehicle speeds and assigned the anticipated impact category based on how those speeds contribute to PM 2.5 emissions. Tables relating speed to vehicle emission rates from the California Air Resources Board's Emission Factors (EMFAC) model were used in this qualitative analysis. Extra emphasis was given to the effect of truck speeds since emission rates are significantly higher for trucks than for passenger vehicles.

Phase 3: Additional Project Information

- **Goods Movement** (Complete Corridors only) identified projects that overlap with freight networks including critical urban freight corridors. These projects were assigned an anticipated impact of positive, neutral, or negative.
- **Transit/Non-SOV** supports the non-SOV element of the Congestion Mitigation and Air Quality Improvement Plan (CMAQ) portion of the federal performance management rule in addition to the Regional Plan "convenient" goal area by promoting sustainable transportation options. Transit system additions, enhancements, and transit supporting infrastructure (including Managed Lanes that incentivize transit and carpool) were denoted as benefiting Transit/Non-SOV travel under this evaluation element.

- **Asset Condition** identified projects that cross or are crossed by bridges that are considered in poor condition by federal performance standards. This supports federal transportation asset management performance target achievement. Project locations were compared against the National Bridge Inventory data and classified as “yes” if they cross or are crossed by a poor condition bridge, “no” if they do not, or “unknown“ if the project location could not be determined. Projects that cross or are crossed by these facilities should incorporate strategies for addressing bridge needs.

Project Evaluation Criteria by Project Type

The evaluation of Transit projects and Complete Corridor projects focused on what significant impacts those projects would bring to the region. The following section provides a review of the evaluation process for major mode and project type.

Transit Projects

Rapid Projects

Rapid projects are anticipated to be operational by 2035 under the project readiness category. The anticipated VMT impact for individual projects in this service type is expected to result in a low decrease and scored as an anticipated benefit in social equity areas. When analyzing the CalEnviroScreen Diesel PM Indicator map, the Rapid projects were assigned a diesel PM anticipated impact classification of neutral. The Rapid projects indicate an expected decrease in PM 2.5 emissions.

Light Rail Transit Projects

Light Rail Transit projects that are upgrades to existing infrastructure could be operational by 2035 under the project readiness category. Light Rail Transit projects that are new rail lines are not anticipated to be operational by 2035. Both types of Light Rail Transit projects are expected to have a high decrease VMT impact and scored as a benefit within social equity areas. Diesel PM anticipated impact classification is neutral. Light Rail projects are expected to decrease PM 2.5 emissions.

Streetcar Project

Streetcar projects are not expected to be operational by 2035. The anticipated VMT impacts for streetcar service is low decrease. This project is anticipated to benefit social equity areas. In analyzing the CalEnviroScreen Diesel PM Indicator map, the anticipated diesel PM impact classification is neutral. The streetcar project is expected to decrease PM 2.5 emissions.

Regional Rail Projects

Regional Rail projects that are upgrades to existing infrastructure could be operational by 2035. The anticipated VMT impact for Regional Rail projects is a high decrease, and the projects scored as a benefit within social equity areas. Regional Rail projects are expected to remain neutral for diesel PM and decrease PM 2.5 emissions.

Complete Corridors

Converting General Purpose Lanes to Managed Lanes

Projects that convert a general-purpose lane to a managed lane could be operational by 2035 under the project readiness category. The anticipated impacts for VMT for this project type is high decrease and is expected to be a benefit for social equity areas. This project type is expected to have a negative impact to goods movement because it reduces the number of lanes available for trucks. This is expected to increase truck idling and increase diesel PM. The project is expected to have a neutral effect on PM 2.5 emissions because increased idling would be offset by decreased VMT.

Converting Existing Managed Lanes (HOV to HOT)

Projects that convert HOV lanes to HOT lanes could be operational by 2035 under the project readiness category. The anticipated impacts for VMT for this project type is low increase. It is expected to be a benefit for social equity areas as a source of revenue for other uses like transit service in the corridor. This project type is expected to have a neutral impact for goods movement because it does not change the number of lanes available to trucks. This is expected to have a neutral effect on diesel PM and PM 2.5 emissions because there would not be substantial changes in idling or VMT.

Constructing Additional Managed Lanes

Projects that construct additional managed lanes could be operational by 2035 under the project readiness category. This project type is expected to result in a high increase in VMT and be a burden for social equity areas. This project type is expected to have a positive impact on goods movement by reducing congestion in general purpose lanes, resulting in a less idling and decreased diesel PM emissions. PM 2.5 emissions are expected to be neutral due to the decreased idling offset by the increase in VMT.

Interchange and Intersection Improvements

The project readiness for projects that included interchange/intersection improvements, roadway straightening, shoulder improvements were anticipated to be completed by 2035. The VMT impacts for this project type was neutral and is expected to result in a benefit for social equity areas by improving safety and/or evacuation capacity, depending on specific project features. This project type is expected to have a positive impact for goods movement by making truck travel smoother and more efficient. This is expected to decrease diesel PM emissions. PM 2.5 emissions are expected to be neutral due to limited overall change in idling and VMT.

Managed Lane Connectors

The managed lane connector project type could be operational by 2035. They are expected to have a low increase in VMT and be a burden within social equity areas. This project type is expected to have a neutral impact for goods movement by not affecting lanes and connectors available to trucks. Diesel PM emissions are expected to be neutral. PM 2.5 emissions are expected to increase due to the increase in VMT.

Appendix D

Regional Arterial System

SANDAG

2027 Regional Transportation Improvement Program
FY 2027-2031

2025 Regional Plan
Appendix N, Attachment N.2
Regional Arterials by Jurisdiction

Attachment N2:
Regional Arterial System by Jurisdiction

Table N2.1: Regional Arterials by Jurisdiction

No.	Arterial	Limits	Jurisdiction
1	Alga Road	El Camino Real to Melrose Drive	Carlsbad
2	Aviara Parkway	Palomar Airport Road to El Camino Real	Carlsbad
3	Cannon Road	Carlsbad Boulevard to College Boulevard	Carlsbad
4	Carlsbad Boulevard	Eaton Street to La Costa Avenue	Carlsbad
5	Carlsbad Village Drive	I-5 to Carlsbad Boulevard	Carlsbad
6	College Boulevard	City of Oceanside city limits to Palomar Airport Road	Carlsbad
7	El Camino Real (S-11)	SR 78 to Olivenhain	Carlsbad
8	Faraday Avenue	Melrose Drive to College Boulevard	Carlsbad
9	La Costa Avenue	I-5 to El Camino Real	Carlsbad
10	Melrose Drive	City of Vista city limits to Rancho Santa Fe Road	Carlsbad
11	Olivenhain Road	El Camino Real to Rancho Santa Fe Road	Carlsbad
12	Palomar Airport Road	Carlsbad Boulevard to Business Park Drive	Carlsbad
13	Poinsettia Lane	Carlsbad Boulevard to Melrose Drive	Carlsbad
14	Rancho Santa Fe Road	Melrose Drive to Olivenhain Road	Carlsbad
15	Bay Boulevard	E Street to Stella Street	Chula Vista
16	Beyer Way	Main Street to City of San Diego city limits	Chula Vista
17	Bonita Road	E Flower Street to I-805	Chula Vista
18	Broadway	C Street to Main Street	Chula Vista
19	E Street	H Street to Bonita Road	Chula Vista
20	East H Street	Hilltop Drive to Mount Miguel Road	Chula Vista
21	H Street	E Street to Hilltop Drive	Chula Vista
22	Hunte Parkway	Proctor Valley Road to Eastlake Parkway	Chula Vista
23	J Street	Marina Parkway to Broadway	Chula Vista
24	L Street	Bay Boulevard to I-805	Chula Vista
25	La Media Road	Telegraph Canyon Road to Main Street	Chula Vista
26	Main Street	City of Chula Vista city limits to Eastlake Parkway	Chula Vista

Table N2.1: Regional Arterials by Jurisdiction Continued

No.	Arterial	Limits	Jurisdiction
27	Marina Parkway	H Street to J Street	Chula Vista
28	Olympic Parkway	I-805 to Hunte Parkway	Chula Vista
29	Orange Avenue	Palomar Street to I-805	Chula Vista
30	Otay Lakes Road	Bonita Road to Wueste Road	Chula Vista
31	Otay Valley Road	Main Street to East of SR 125	Chula Vista
32	Palomar Street	Bay Boulevard to Orange Avenue	Chula Vista
33	Paseo Ranchero (Heritage Road)	East H Street to City of San Diego city limits	Chula Vista
34	Proctor Valley Road	Mt. Miguel Road to Hunte Parkway	Chula Vista
35	Telegraph Canyon Road	I-805 to Otay Lakes Road	Chula Vista
36	Willow Street	Sweetwater Road to Bonita Road	Chula Vista
37	3rd Street	Orange Avenue to Alameda Boulevard	Coronado
38	4th Street	Orange Avenue to Alameda Boulevard	Coronado
39	Alameda Boulevard	Ocean Boulevard to 1st Street	Coronado
40	Pomona Avenue	Silver Strand Boulevard to 4th Street	Coronado
41	SR 75	City of San Diego city limits to City of Imperial Beach city limits	Coronado
42	Via de la Valle	Highway 101 to Jimmy Durante Boulevard	Del Mar
43	2nd Street	Greenfield Drive to Main Street	El Cajon
44	Avocado Avenue	Main Street to Chase Avenue	El Cajon
45	Avocado Avenue	Chase Avenue to Dewitt Court	El Cajon
46	Ballantyne Street	Broadway to Main Street	El Cajon
47	Bradley Avenue	Cuyamaca Street to County of San Diego limits	El Cajon
48	Broadway	SR 67 to East Main Street	El Cajon
49	Chase Avenue	El Cajon Boulevard to Rancho Valle Court	El Cajon
50	Cuyamaca Street	City of Santee city limits to Marshall Avenue	El Cajon
51	E Main Street	Broadway to Lavala Lane	El Cajon
52	El Cajon Boulevard	Chase Avenue to West Main Street	El Cajon
53	Fletcher Parkway	City of La Mesa city limits to SR 67	El Cajon
54	Greenfield Drive	Ballantyne Street to I-8	El Cajon
55	Jamacha Road	Main Street to Grove Road	El Cajon
56	Marshall Avenue	Cuyamaca Street to Washington Avenue	El Cajon
57	Navajo Road	SR 125 to Fletcher Parkway	El Cajon

Table N2.1: Regional Arterials by Jurisdiction Continued

No.	Arterial	Limits	Jurisdiction
58	Washington Avenue	El Cajon Boulevard to Granite Hills Drive	El Cajon
59	West Main Street	I-8 to Marshall Avenue	El Cajon
60	El Camino Real	Olivenhain Road to Manchester Avenue	Encinitas
61	Encinitas Boulevard	Highway 101 to Rancho Santa Fe Road	Encinitas
62	Highway 101	City of Carlsbad to City of Solana Beach	Encinitas
63	La Costa Avenue	Highway 101 to I-5	Encinitas
64	Leucadia Boulevard	Highway 101 to El Camino Real	Encinitas
65	Manchester Avenue	El Camino Real to I-5	Encinitas
66	Olivenhain Road	El Camino Real to Los Pinos Circle	Encinitas
67	Ash Street	Lincoln Pkwy to Washington Avenue (SR 78)	Escondido
68	Barham Drive	City of San Marcos city limits to Mission Road	Escondido
69	Centre City Parkway	Country Club Lane (I-15) to entrance of the Caltrans I-15 ramp meter lanes (Caltrans R/W)	Escondido
70	Citracado Parkway	Centre City Parkway to Auto Parkway	Escondido
71	East Valley Parkway	Broadway to Valley Center Road	Escondido
72	East Via Rancho Parkway/ Bear Valley Parkway	East Valley Parkway to Sunset Drive	Escondido
73	El Norte Parkway	Nordahl Road to East Valley Parkway	Escondido
74	El Norte Parkway	Woodland Parkway to Rees Road	Escondido
75	Felicita/17th Avenue	I-15 to SR 78	Escondido
76	Grand Avenue/ 2nd Avenue/ Valley Boulevard	West Valley Parkway to East Valley Parkway	Escondido
77	Hale Avenue	Washington Avenue to I-15	Escondido
78	Lincoln Parkway	Broadway (SR 78) to Ash Street	Escondido
79	Mission Avenue	Andreason Drive to Centre City Parkway	Escondido
80	Mission Road	Barham Drive to Andreason Drive	Escondido
81	Valley Center Road	East Valley Parkway to County of San Diego limits	Escondido
82	Via Rancho Parkway	Del Dios Road to Sunset Drive	Escondido
83	Washington Avenue	Mission Road to El Norte Parkway	Escondido
84	West Valley Parkway	Claudan Road to Broadway	Escondido
85	SR 75	City of Coronado city limits to City of San Diego city limits	Imperial Beach
86	70th Street	Saranac Street to I-8	La Mesa

Table N2.1: Regional Arterials by Jurisdiction Continued

No.	Arterial	Limits	Jurisdiction
87	70th Street	University Avenue to Colony Road	La Mesa
88	El Cajon Boulevard	73rd Street to I-8	La Mesa
89	Fletcher Parkway	I-8 to City of El Cajon city limits	La Mesa
90	Grossmont Center Drive	I-8 to Fletcher Parkway	La Mesa
91	Jackson Drive	La Mesa Boulevard to City of La Mesa city limits	La Mesa
92	La Mesa Boulevard	University Avenue to I-8	La Mesa
93	Lake Murray Boulevard	I-8 to Dallas Street	La Mesa
94	Massachusetts Avenue	SR 94 to University Avenue	La Mesa
95	Spring Street	I-8 to SR 125	La Mesa
96	University Avenue	69th Street to La Mesa Boulevard	La Mesa
97	Broadway	Spring Street to Lemon Grove Avenue	Lemon Grove
98	College Avenue	Livingston Street to Federal Boulevard	Lemon Grove
99	Federal Boulevard	College Avenue to SR 94	Lemon Grove
100	Lemon Grove Avenue	Viewcrest Drive to SR 94	Lemon Grove
101	Massachusetts Avenue	Lemon Grove Avenue to SR 94	Lemon Grove
102	Sweetwater Road	Broadway to Troy Street	Lemon Grove
103	30th Street	National City Boulevard to 2nd Avenue	National City
104	Euclid Avenue	Cervantes Avenue to Sweetwater Road	National City
105	Harbor Drive	City of San Diego city limits to Civic Center Drive	National City
106	National City Boulevard	Division Street to 35th Street	National City
107	Palm Avenue	I-805 to 18th Street	National City
108	Paradise Valley Road	8th Street to City of San Diego city limits	National City
109	Plaza Boulevard	National City Boulevard to 8th Street	National City
110	Sweetwater Road	2nd Avenue to Plaza Bonita Center Way	National City
111	College Boulevard	North River Road to City of Carlsbad city limits	Oceanside
112	El Camino Real	Douglas Drive to SR 78	Oceanside
113	Coast Highway	I-5 to Eaton Street	Oceanside
114	Melrose Drive	North River Road to Spur Avenue	Oceanside
115	Melrose Drive	North Santa Fe Avenue to W. Bobier Drive	Oceanside
116	Mission Avenue	Coast Highway to Frazee Road	Oceanside
117	North River Road	Douglas Drive to SR 76	Oceanside

Table N2.1: Regional Arterials by Jurisdiction Continued

No.	Arterial	Limits	Jurisdiction
118	North Santa Fe Avenue	SR 76 to Melrose Drive	Oceanside
119	Oceanside Boulevard	Coast Highway to Melrose Drive	Oceanside
120	Rancho del Oro Drive	SR 78 to SR 76	Oceanside
121	Vandegrift Boulevard	North River Road to Camp Pendleton	Oceanside
122	Vista Way	Jefferson Street to Thunder Drive	Oceanside
123	Camino del Norte	World Trade Drive to Pomerado Road	Poway
124	Community Road	Twin Peaks Road to Scripps Poway Parkway	Poway
125	Espola Road	Summerfield Lane to Poway Road	Poway
126	Pomerado Road	Stonemill Drive to Gateway Park Road	Poway
127	Poway Road	Springhurst Drive to SR 67	Poway
128	Scripps Poway Parkway	Springbrook Drive to Sycamore Canyon Road	Poway
129	Ted Williams Parkway	Pomerado Road to Twin Peaks Road	Poway
130	Twin Peaks Road	Pomerado Road to Espola Road	Poway
131	1st Avenue	Harbor Drive to I-5	San Diego City
132	4th Avenue	Market Street to Washington Street	San Diego City
133	5th Avenue	Market Street to Washington Street	San Diego City
134	6th Avenue	Ash Street to SR 163	San Diego City
135	10th Avenue	SR 163 to Park Boulevard	San Diego City
136	11th Avenue	G Street to SR 163	San Diego City
137	28th Street	I-5 to Harbor Drive	San Diego City
138	32nd Street	Harbor Drive to Wabash Boulevard	San Diego City
139	43rd Street	Meade Avenue to Thorn Street	San Diego City
140	47th Street	Fairmount Avenue to I-805	San Diego City
141	54th Street	Collwood Boulevard to Euclid Avenue	San Diego City
142	70th Street	Colony Road to Saranac Street	San Diego City
143	A Street	11th Avenue to Kettner Boulevard	San Diego City
144	Adams Avenue	Park Boulevard to I-15	San Diego City
145	Aero Drive	Linda Vista Road to I-15	San Diego City
146	Airway Road	Caliente Avenue to Paseo De Las Americas	San Diego City
147	Ash Street	Harbor Drive to 10th Avenue	San Diego City
148	Auto Circle	Camino del Rio North to Camino del Rio South	San Diego City
149	Balboa Avenue	Grand Avenue to Garnet Avenue	San Diego City

Table N2.1: Regional Arterials by Jurisdiction Continued

No.	Arterial	Limits	Jurisdiction
150	Barnett Avenue	Lytton Street to Pacific Highway	San Diego City
151	Bernardo Center Drive	Dove Canyon Road to I-15	San Diego City
152	Beyer Boulevard	City of Chula Vista city limits to Caliente Avenue	San Diego City
153	Beyer Way	4th Avenue to Picador Boulevard	San Diego City
154	Black Mountain Road	Carmel Valley Road to Carroll Canyon Road	San Diego City
155	Britannia Boulevard	Otay Mesa Road to Siempre Viva Road	San Diego City
156	Broadway	Harbor Drive to 11th Avenue	San Diego City
157	Cabrillo Memorial Drive	Cochran Street to Cabrillo National Monument	San Diego City
158	Caliente Avenue	Otay Mesa Road to Beyer Boulevard	San Diego City
159	Camino de la Reina	Mission Center Road to Qualcomm Way	San Diego City
160	Camino de Rio West	Rosecrans Street to I-8	San Diego City
161	Camino del Norte	Rancho Bernardo Road to World Trade Drive	San Diego City
162	Camino del Rio North	Mission Center Road to Fairmount Avenue	San Diego City
163	Camino del Sur	Dormouse Road to Camino del Norte	San Diego City
164	Camino Ruiz	Miramar Road to Capricorn Way	San Diego City
165	Camino Santa Fe	Sorrento Valley Boulevard to Miramar Road	San Diego City
166	Cañon Street	Rosecrans Street to Catalina Boulevard	San Diego City
167	Carmel Mountain Road	Camino del Sur to Camino del Norte	San Diego City
168	Carmel Mountain Road	Sorrento Valley Road to El Camino Real	San Diego City
169	Carmel Valley Road	Del Mar Heights Road to Dove Canyon Road	San Diego City
170	Carroll Canyon Road	I-805 to I-15	San Diego City
171	Catalina Boulevard	Cañon Street to Cochran Street	San Diego City
172	Cesar E. Chavez Parkway	I-5 to Harbor Drive	San Diego City
173	Clairemont Drive	Clairemont Mesa Boulevard to West Mission Bay Drive	San Diego City
174	Clairemont Mesa Boulevard	I-15 to Regents Road	San Diego City
175	College Avenue	Navajo Road to Livingston Street	San Diego City
176	Collwood Boulevard	Montezuma Road to 54th Street	San Diego City
177	Convoy Street	Linda Vista Road to SR 52	San Diego City
178	Dairy Mart Road	SR 905 to I-5	San Diego City
179	Del Mar Heights Road	I-5 to Carmel Valley Road	San Diego City

Table N2.1: Regional Arterials by Jurisdiction Continued

No.	Arterial	Limits	Jurisdiction
180	El Cajon Boulevard	Park Boulevard to 73rd Street	San Diego City
181	El Camino Real	Via de la Valle to Carmel Mountain Road	San Diego City
182	Euclid Avenue	54th Street to Cervantes Avenue	San Diego City
183	F Street	SR 94 to 10th Avenue	San Diego City
184	Fairmount Avenue	Mission Gorge Road to 47th Street	San Diego City
185	Fenton Parkway/ Mission City Parkway	Friars Road to Camino Del Rio North	San Diego City
186	Friars Road	Sea World Drive to Mission Gorge Road	San Diego City
187	Front Street	I-5 to Market Street	San Diego City
188	G Street	SR 94 to 10th Avenue	San Diego City
189	Garnet Avenue	Balboa Avenue to I-5	San Diego City
190	Garnet Avenue	Mission Bay Drive to I-15	San Diego City
191	Genesee Avenue	North Torrey Pines Road to SR 163	San Diego City
192	Gilman Drive	La Jolla Village Drive to I-5	San Diego City
193	Girard Avenue	Pearl Street to Torrey Pines Road	San Diego City
194	Governor Drive	I-805 to Regents Road	San Diego City
195	Grand Avenue	Mission Boulevard to Mission Bay Drive	San Diego City
196	Grape Street	North Harbor Drive to I-5	San Diego City
197	Harbor Drive	Pacific Highway to City of National City	San Diego City
198	Hawthorn Street	I-5 to North Harbor Drive	San Diego City
199	Heritage Road	City of Chula Vista city limits to Siempre Viva Road	San Diego City
200	Imperial Avenue	Lisbon Street to Viewcrest Drive	San Diego City
201	Imperial Avenue	Park Boulevard to Lemon Grove Avenue	San Diego City
202	India Street	Laurel Street to I-5	San Diego City
203	Ingraham Street	West Mission Bay Drive to Grand Avenue	San Diego City
204	Jackson Drive	Mission Gorge Road to Dallas Street	San Diego City
205	Kearny Villa Road	Carroll Canyon Road to I-805	San Diego City
206	Kettner Boulevard	I-5 to India Street	San Diego City
207	La Jolla Boulevard	Pearl Street to Turquoise Street	San Diego City
208	La Jolla Parkway	Torrey Pines Road to I-5	San Diego City
209	La Jolla Shores Drive	Torrey Pines Road to North Torrey Pines Road	San Diego City
210	La Jolla Village Drive	North Torrey Pines Road to I-805	San Diego City

Table N2.1: Regional Arterials by Jurisdiction Continued

No.	Arterial	Limits	Jurisdiction
211	La Media Road	Lone Star Road to Southbound Truck Route	San Diego City
212	Lake Murray Boulevard	Dallas Street to Navajo Road	San Diego City
213	Laurel Street	North Harbor Drive to India Street	San Diego City
214	Linda Vista Road	Morena Boulevard to Convoy Street	San Diego City
215	Lone Star Road	La Media Road to City of San Diego/county boundary	San Diego City
216	Lytton Street	Rosecrans Street to Barnett Avenue	San Diego City
217	Market Street	Harbor Drive to Euclid Avenue	San Diego City
218	Mercy Road	Black Mountain Road to I-15	San Diego City
219	Mesa College Drive	I-805 to Armstrong Street	San Diego City
220	Midway Drive	West Point Loma Boulevard to Barnett Avenue	San Diego City
221	Mira Mesa Boulevard	I-805 to I-15	San Diego City
222	Miramar Road	I-805 to I-15	San Diego City
223	Mission Boulevard	Loring Street to West Mission Bay Drive	San Diego City
224	Mission Bay Drive	Grand Avenue to I-5	San Diego City
225	Mission Center Road	Camino del Rio North to Friars Road	San Diego City
226	Mission Gorge Road	Fairmont Avenue to Highridge Road	San Diego City
227	Montezuma Road	Fairmount Avenue to El Cajon Boulevard	San Diego City
228	Morena Boulevard	Balboa Avenue to Taylor Street	San Diego City
229	Navajo Road	Waring Road to SR 125	San Diego City
230	Nimitz Boulevard	I-8 to Harbor Drive	San Diego City
231	Nobel Drive	I-5 to Miramar Road	San Diego City
232	Normal Street	University Avenue to Park Boulevard	San Diego City
233	North Harbor Drive	Rosecrans Street to Grape Street	San Diego City
234	North Torrey Pines Road (S-21)	Carmel Valley Road to La Jolla Village Drive	San Diego City
235	Ocean View Hills Parkway	I-805 to Dennery Road to Otay Mesa Road	San Diego City
236	Otay Mesa Road	Ocean View Hills Parkway to City of San Diego/county boundary	San Diego City
237	Otay Valley Road	Heritage Road to Datsun Street	San Diego City
238	Pacific Highway	Sea World Drive to Harbor Drive	San Diego City
239	Palm Avenue	13th Street to Dennery Road	San Diego City
240	Paradise Valley Road	Munda Road to Meadowbrook Drive	San Diego City
241	Park Boulevard	Imperial Avenue to Adams Avenue	San Diego City

Table N2.1: Regional Arterials by Jurisdiction Continued

No.	Arterial	Limits	Jurisdiction
242	Pearl Street	La Jolla Boulevard to Girard Avenue	San Diego City
243	Picador Boulevard	Beyer Way to SR 905	San Diego City
244	Pomerado Road	I-15 (north) to Bernardo Heights Parkway	San Diego City
245	Pomerado Road	Stonemill Drive to I-15 (south)	San Diego City
246	Poway Road	I-15 to Springhurst Drive	San Diego City
247	Qualcomm Way	I-8 to Friars Road	San Diego City
248	Rancho Bernardo Road	Camino Del Sur to Summerfield Lane	San Diego City
249	Rancho Carmel Drive	Carmel Mountain Road to Ted Williams Parkway	San Diego City
250	Rancho Peñasquitos Boulevard	SR 56 to I-15	San Diego City
251	Regents Road	Genesee Avenue to Rose Canyon	San Diego City
252	Regents Road	Rose Canyon to Clairemont Mesa Boulevard	San Diego City
253	Rosecrans Street	Pacific Highway to Cañon Street	San Diego City
254	Ruffin Road	Kearny Villa Road to Aero Drive	San Diego City
255	Sabre Springs Parkway	Ted Williams Parkway to Poway Road	San Diego City
256	San Diego Mission Road	Mission Village Drive to Fairmount Avenue	San Diego City
257	San Ysidro Boulevard	Dairy Mart Road to East Beyer Boulevard	San Diego City
258	Scripps Poway Parkway	I-15 to Springbrook Drive	San Diego City
259	Sea World Drive	West Mission Bay Drive to Morena Boulevard	San Diego City
260	Siempre Viva Road	Heritage Road to Enrico Fermi Drive	San Diego City
261	Sorrento Valley Boulevard	Sorrento Valley Road to Camino Santa Fe	San Diego City
262	Sorrento Valley Road	Carmel Mountain Road to Sorrento Valley Boulevard	San Diego City
263	Southbound Truck Route	La Media to the Border Crossing (Otay Mesa)	San Diego City
264	Sports Arena Boulevard	I-8 to Rosecrans Street	San Diego City
265	Sunset Cliffs Boulevard	I-8 to West Mission Bay Drive	San Diego City
266	Taylor Street	Pacific Highway to Morena Boulevard	San Diego City
267	Ted Williams Parkway	I-15 to Pomerado Road	San Diego City
268	Texas Street	I-8 to University Avenue	San Diego City
269	Torrey Pines Road	Girard Avenue to La Jolla Village Drive	San Diego City
270	Twain Avenue	Fairmount Avenue to Mission Gorge Road	San Diego City
271	University Avenue	SR 163 to City of La Mesa	San Diego City

Table N2.1: Regional Arterials by Jurisdiction Continued

No.	Arterial	Limits	Jurisdiction
272	Valencia Parkway	Division Street to Imperial Avenue	San Diego City
273	Via de la Valle	Jimmy Durante Boulevard to El Camino Real	San Diego City
274	Vista Sorrento Parkway	Mira Mesa Boulevard to Carmel Mountain Road	San Diego City
275	Waring Road	College Avenue to I-8	San Diego City
276	Washington Street	Pacific Highway to Polk Avenue	San Diego City
277	West Bernardo Drive	I-15 to Bernardo Center Drive	San Diego City
278	West Mission Bay Drive	Mission Boulevard to I-8	San Diego City
279	West Morena Boulevard	Frankfort Street/Morena Boulevard to Cushman Avenue/Morena Boulevard	San Diego City
280	Woodman Street	SR 54 to Imperial Avenue	San Diego City
281	Alpine Boulevard	I-8/Dunbar Lane to I-8/Willows Road	San Diego County
282	Ashwood Street	Mapleview St to Willow Road/Wildcat Canyon Road	San Diego County
283	Avocado Boulevard	Dewitt Court to SR 94	San Diego County
284	Bear Valley Parkway	City of Escondido (north) city limits to City of Escondido (south) city limits	San Diego County
285	Bonita Road	I-805 to San Miguel Road	San Diego County
286	Borrego Springs/Yaqui Pass Road (S-3)	Palm Canyon Drive (S-22) to SR 78	San Diego County
287	Bradley Avenue	Wing Avenue/city limits to Mollison Avenue and city limits to Pepper Drive	San Diego County
288	Buckman Springs/ Sunrise Highway (S-1)	SR 94 to SR 79	San Diego County
289	Buena Creek Road	South Santa Fe Avenue to Twin Oaks Valley Road	San Diego County
290	Camino del Norte	Rancho Bernardo Road to City of San Diego city limits	San Diego County
291	Campo Road	Spring Street to Sweetwater Springs/SR 94	San Diego County
292	Citracado Parkway	Greenwood Place to I-15	San Diego County
293	Cole Grade Road	SR 76 to Valley Center Road	San Diego County
294	Deer Springs Road	Twin Oaks Valley Road to I-15	San Diego County
295	Dehesa Road	Jamacha Road to Harbison Canyon Road	San Diego County
296	Dehesa Road*	Harbison Canyon Road to Sycuan Road	San Diego County
297	Del Dios Road	Via Rancho Parkway to Paseo Delicias	San Diego County
298	Dye Road	SR 67 to San Vicente Road	San Diego County

Table N2.1: Regional Arterials by Jurisdiction Continued

No.	Arterial	Limits	Jurisdiction
299	Dye Street	SR 67 to Dye Road	San Diego County
300	East Vista Way	SR 76 to City of Vista city limits	San Diego County
301	El Norte Parkway	Rees Road to Nordahl Road	San Diego County
302	Euclid Avenue	City of National City limits to City of National City limits	San Diego County
303	Gamble Lane	Eucalyptus Avenue to City of Escondido city limits	San Diego County
304	Gopher Canyon Road	East Vista Way to Old Highway 395	San Diego County
305	Jamacha Boulevard	SR 125 to SR 94	San Diego County
306	Jamacha Road	City of El Cajon city limits to SR 94	San Diego County
307	Keyes Road (southern traffic bypass)	Dye Road to SR 78 (Julian Road)	San Diego County
308	Lake Jennings Park Road	Mapleview St to I-8	San Diego County
309	Lake Wohlford Road	Valley Center Road (north) to Valley Center Road (south)	San Diego County
310	Las Posas Road	City of San Marcos city limits to Buena Creek Road	San Diego County
311	Lone Star Road	City of San Diego city limits to Siempre Viva Road	San Diego County
312	Mapleview Street	SR 67 to Lake Jennings Road	San Diego County
313	Mar Vista Drive	City of Oceanside city limits to City of Vista city limits	San Diego County
314	Melrose Drive	City of Oceanside city limits to City of Vista city limits	San Diego County
315	Mission Road (S-13)	I-15 to SR 76	San Diego County
316	Mountain Meadow Road	I-15/Deer Springs Road to Valley Center Road	San Diego County
317	Nordahl Road	El Norte Parkway to City of San Marcos city limits	San Diego County
318	Old Highway 80	Buckman Springs Road to I-8 (In-ko-pah)	San Diego County
319	Old Highway 80	SR 79 to Sunrise Highway	San Diego County
320	Old Highway 395/ Champagne/North Centre City	East Mission Road to City of Escondido city limits	San Diego County
321	Otay Lakes Road	Wueste Road to SR 94	San Diego County
322	Otay Mesa Road	City of San Diego city limits to Lone Star Road	San Diego County
323	Pala Temecula Road	SR 76 to Riverside County limits	San Diego County

Table N2.1: Regional Arterials by Jurisdiction Continued

No.	Arterial	Limits	Jurisdiction
324	Paradise Valley Road	City of San Diego city limits to Sweetwater Road	San Diego County
325	Paseo Delicias	El Camino del Norte to Via de la Valle	San Diego County
326	Rancho Bernardo Road	City of San Diego (west) city limits to City of San Diego (east) city limits	San Diego County
327	San Felipe Road/ Overland Route (S-2)	County Route S-22 to Imperial County Line	San Diego County
328	San Felipe Road/ Montezuma Valley Road/Palm Canyon Drive	SR 79 to Imperial County line	San Diego County
329	San Vicente Road/ 10th Street	SR 67 (Main Street) to Wildcat Canyon Road	San Diego County
330	Scripps Poway Parkway	Sycamore Canyon Road to SR 67	San Diego County
331	Siempre Viva Road	City of San Diego city limits to Lone Star Road	San Diego County
332	South Santa Fe Avenue	City of Vista city limits to City of San Marcos city limits	San Diego County
333	Sunrise Highway	SR 79 to I-8	San Diego County
334	Sweetwater Road (Bonita)	Willow Street to City of National City limits	San Diego County
335	Sweetwater Road (Spring Valley)	Jamacha Boulevard to Broadway	San Diego County
336	Sweetwater Springs Boulevard	Jamacha Boulevard to SR 94	San Diego County
337	Valley Center Road	SR 76 to City of Escondido city limits	San Diego County
338	Valley Center New Northern E to W Road	Cole Grade Road to Old Highway 395	San Diego County
339	Via de la Valle	City of San Diego city limits to Paseo Delicias	San Diego County
340	Via Rancho Parkway	Del Dios Road to City of Escondido city limits	San Diego County
341	Wildcat Canyon Road*	Ashwood Street to San Vicente Road	San Diego County
342	Willow Glen Drive	Jamacha Road to Dehesa Road	San Diego County
343	Willows Road	I-8 to Viejas Casino	San Diego County
344	Winter Gardens Boulevard	SR 67 to 2nd Street	San Diego County
345	Barham Drive	Twin Oaks Valley Road to Sunrise View	San Marcos
346	Borden Road	Las Posas Road to Woodland Parkway	San Marcos
347	Buena Creek Road	Twin Oaks Valley Road to Sunny Vista Lane	San Marcos

Table N2.1: Regional Arterials by Jurisdiction Continued

No.	Arterial	Limits	Jurisdiction
348	Discovery Street	San Marcos Boulevard to Twin Oaks Valley Road	San Marcos
349	Las Posas Road	West San Marcos Boulevard to North City Limits	San Marcos
350	Mission Road	Pacific Street to Barham Drive	San Marcos
351	Rancho Santa Fe Road	Mission Road to Melrose Drive	San Marcos
352	San Elijo Road	Twin Oaks Valley Road to Rancho Santa Fe Road	San Marcos
353	San Marcos Boulevard	Business Park Drive to Mission Road	San Marcos
354	South Santa Fe Avenue	Smilax Road to Pacific Street	San Marcos
355	Twin Oaks Valley Road	Deer Springs Road to Questhaven Road	San Marcos
356	Woodland Parkway	Barham Drive to El Norte Parkway	San Marcos
357	Carlton Hills Boulevard	Mast Boulevard to Mission Gorge Road	Santee
358	Cuyamaca Street	Mast Boulevard to City of El Cajon city limits	Santee
359	Magnolia Avenue	Mast Boulevard to Prospect Avenue/ SR 67	Santee
360	Mast Boulevard	SR 52 to Magnolia Avenue	Santee
361	Mission Gorge Road	City of San Diego city limits to Magnolia Avenue	Santee
362	Woodside Avenue	Magnolia Avenue to SR 67	Santee
363	Highway 101	City of Encinitas city limits to City of Del Mar city limits	Solana Beach
364	Lomas Santa Fe Avenue	I-5 to Highway 101	Solana Beach
365	Bobier Drive	North Melrose Drive to East Vista Way (S-13)	Vista
366	Branding Iron Drive	South Melrose Drive to SR 78	Vista
367	Business Park Drive	Sycamore Avenue to Palomar Airport Road/ San Marcos Boulevard	Vista
368	Cannon Road (Mar Vista Drive)	County of San Diego limits to SR 78	Vista
369	Civic Center Drive	SR 78 to East Vista Way (S-13)	Vista
370	East Vista Way	Civic Center Drive to County of San Diego limits	Vista
371	Emerald Drive	Hacienda Drive to Olive Avenue	Vista
372	Hacienda Drive	City of Oceanside city limits to Vista Village Drive	Vista
373	North Melrose Drive	SR 78 to Bobier Drive	Vista

Table N2.1: Regional Arterials by Jurisdiction Continued

No.	Arterial	Limits	Jurisdiction
374	North Santa Fe Avenue (S-14)	Main Street to North Melrose Drive	Vista
375	Olive Avenue	Emerald Drive to Vista Village Drive (S-13)	Vista
376	Shadowridge Drive	City of Oceanside city limits/Cannon Road to Sycamore Avenue	Vista
377	South Melrose Drive	City of Carlsbad to SR 78	Vista
378	South Santa Fe Avenue	Main Street to County of San Diego	Vista
379	Sycamore Avenue	South Santa Fe Avenue to South Melrose Drive	Vista
380	Thibodo Road	Mar Vista Drive (Cannon Road) to Sycamore Avenue	Vista
381	Vista Village Drive	Hacienda Drive to Civic Center Drive	Vista
382	West Vista Way	Thunder Drive to Vista Village Drive	Vista

Note: Line Nos. 296 and 341 marked by an asterisk (*) are included in the Regional Arterial System contingent upon being designated as a four-lane arterial by the County of San Diego.

Figure N2.1: Regional Arterial System

Note: Some arterials are not visible in the figure due to the map extent.

Source: SANDAG

Appendix E

Projects Exempt from Air Quality Conformity Determination

SANDAG

2027 Regional Transportation Improvement Program
FY 2027-2031

Exempt Projects

40 CFR Section 93.126 exempts certain highway and transit projects from the requirement to determine conformity. The categories of exempt projects include safety, mass transit, air quality (ridesharing and bicycle and pedestrian facilities), and other (such as planning studies).

The exempt projects included in the 2025 Regional Plan are listed below. This list shows short-term exempt projects. Additional unidentified projects could be funded with revenues expected to be available from the continuation of existing state and federal programs.

Bikeway, Rail, Trail, and Pedestrian Projects

- Ash Street Bikeway
- Balboa Transit Center Connector Bikeway
- Bay to Ranch Bikeway
- Bayshore Bikeway Connector
- Bayshore Bikeway
- Bear Valley Bikeway
- Black Mountain Bikeway
- Border Access Corridor
- Camp Pendleton Trail
- Cannon Road Bikeway
- Carlsbad - San Marcos Corridor
- Carlsbad to San Marcos Bikeway
- Carlsbad Village Drive Bikeway
- Carmel Valley Bikeway
- Central Coast Corridor
- Centre City to Bear Valley Bikeway
- Chollas Creek Bikeway to Otay
- Chollas Valley Bikeway
- Chula Vista Oleander Connector
- Chula Vista Regional Connector
- City Heights/Fairmount Corridor
- Clairemont Mesa to Linda Vista Bikeway
- Clairemont Mesa to Tierrasanta Bikeway
- Coast Highway Vision & Strategic Plan
- Coastal Rail Trail
- Coastal Rail Trail Connections
- College Avenue Bikeway
- College Boulevard Bikeway
- Collwood to Euclid Bikeway
- CSUSM Bikeway
- Downtown to Southeast
- Eastlake Bikeway
- El Cajon Boulevard Bus-Bike Lane
- El Norte Bikeway

- El Prado: Cross-Park
- Encanto to Barrio Logan Bikeway
- Encinitas Community Connector
- Encinitas to San Marcos Corridor
- Escondido Boulevard Bikeway
- Genesee Bikeway
- Gilman Connector
- Golden Hill to Bayshore Bikeway
- Golden Hill to Fairmount Park
- Golden Hill to Logan Heights
- Harbor Drive
- Hillcrest - El Cajon Corridor
- Hillcrest to Balboa Park
- Hotel Circle Connection
- I-15 Bikeway
- I-805 Connector
- I-805 Multi-Use Path Bridge Main Street to Palm Avenue
- Imperial Beach Bikeways
- Imperial Beach Connector
- Inland Rail Trail
- J Street Bikeway
- Kearny Mesa to Beaches Corridor
- Kearny Mesa to Mission Valley Bikeway
- La Costa Bikeway
- La Jolla to Scripps Ranch
- La Mesa Bikeway
- Lemon Grove to Imperial Bikeway
- Linda Vista Road to Clairemont Mesa Boulevard
- Logan Bikeway
- Main Street to Bayshore
- Market Street Bikeway
- Melrose Drive Bikeway
- Mid-County Bikeway
- Midway to Pacific Beach Bikeway
- Midway to Sunset Cliffs
- Mira Mesa Corridor
- Mira Mesa Neighborhood Bikeway
- Mira Mesa to Miramar
- Mission Boulevard Bikeway
- Mission Gorge to Clairemont Mesa Bikeway
- Montezuma Mesa Bikeway
- Morena Bikeway
- National City - Chula Vista - San Ysidro Bikeway
- North Coast Bike Trail
- North County Inland Bikeway: El Camino Real
- North Mission Bay Drive to Rose Creek Bike Path
- North Park | Mid-City: Monroe Bikeway

- Ocean Beach to Mission Bay
- Pacific Beach Bikeway
- Pacific Beach to East Mission Bay
- Pacific Highway Coastal Rail Trail Airport Connections (PACTAC)
- Palm Avenue to Otay Mesa
- Palomar Street Bikeway
- Pomerado Bikeway
- Poway Loop
- Rancho Bernardo - Via De La Valle Bikeway
- Robinson Central Hillcrest Connector
- Rolando to Grossmont/La Mesa
- Rosecrans Bikeway
- San Carlos to College and Grantville Bikeway
- San Ysidro to Otay Mesa Connector
- San Diego River Bikeway
- San Diego River Bikeway Connections
- San Diego River Trail
- San Luis Rey River to Coast
- San Luis Rey River Trail
- San Marcos Bikeway
- San Ysidro Park to School Connector
- South Bay to Southeastern San Diego
- South Park to Downtown
- Spring Valley to Bayshore Bikeway
- Spring Valley to Sweetwater Bikeway
- SR 52 Bikeway
- SR 67 Bikeway
- SR 78 Bikeway
- SR 125 Connector
- SR 125 Corridor
- SR 905 Corridor
- Sweetwater Bikeway Ramp
- Sweetwater to Chula Vista Bayshore
- Sweetwater to National City
- Sweetwater to Skyline Bikeway
- Ted Williams Bikeway
- University Central Hillcrest Connector
- University Town Centre Bikeway
- Uptown to Kensington-Talmadge Connector
- Uptown: Mission Hills and Old Town Bikeways
- Uptown: Park Boulevard Bikeway
- Valencia Bikeway
- Vista to Buena Creek Station Connector
- Vista Transit Center Connector
- Washington Avenue Bikeway

Safety Improvement Program

- Bridge Rehabilitation/ Preservation/ Retrofit
- Collision Reduction
- Emergency Response
- Hazard Elimination/Safe Routes to School
- Highway Maintenance
- Safety Improvement Program
- Roadway/Roadside Preservation
- Smart Growth Incentive Program
- Safe Routes to Transit
- Safe Routes to School

Transportation System Management

- Active Traffic and Demand Management
- Commuter Services and Bike Program
- Electronic Payment Systems and Universal Transportation Account
- Employer Services and Outreach
- FasTrak®
- Flexible Fleet Pilots
- Freeway Service Patrol
- ITS for Transit
- ITS Operations
- Joint Transportation Operation Center

Transit Terminals

- San Ysidro Transit Center/Terminal
- Multimodal Integration and Performance- Based Management
- Pronto Card
- Regional Rideshare Program
- Shared Mobility Services
- Transit Infrastructure Electrification
- Traveler Information System
- Trolley Fiber Communication Network
- Various Traffic Signal Optimization/Prioritization
- Vehicle Automation

Appendix F

Regional Emissions Analysis and Modeling Procedures

SANDAG

2027 Regional Transportation Improvement Program
FY 2027-2031

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Attachments

Attachment A: 2027 RTIP Capacity Increasing Project List Descriptions

Attachment B: 2027 RTIP Non-Capacity Increasing Project List Descriptions

Air Quality Planning and Transportation Conformity

Executive Summary

SANDAG as the region's Metropolitan Planning Organization (MPO), must make a transportation air quality conformity determination for regional transportation plans (RTPs) and regional transportation improvement programs (RTIPs). The purpose of transportation conformity is to ensure that federally funded or approved activities are consistent with the State Implementation Plan (SIP). This ensures that no transportation activities will cause or contribute to new air quality violations, worsen existing violations, or delay the attainment of any relevant National Ambient Air Quality Standards (NAAQS). This appendix documents a demonstration of conformity for the 2008 and 2015 ozone NAAQS for the draft 2027 Regional Transportation Improvement Program (2027 RTIP) and air quality consistency analysis for the 2025 Regional Plan (2025 Regional Plan). The 2025 Regional Plan serves as the region's RTP.

Background

The federal Clean Air Act (CAA), last amended in 1990, requires the U.S. Environmental Protection Agency (EPA) to set NAAQS for pollutants considered harmful to public health and the environment. California has adopted state air quality standards that are more stringent than the NAAQS.[1] Areas with levels that violate the standard for specified pollutants are designated as nonattainment areas.

EPA requires that each state containing nonattainment areas develop and adopt a SIP that meets the NAAQS by a specified attainment deadline. The San Diego County Air Pollution Control District (SDAPCD), in collaboration with the California Air Resources Board (CARB), prepares the San Diego section of the state's SIP. Once the standards are met, further plans—called maintenance plans— demonstrate continued maintenance of the NAAQS.

SANDAG and the U.S. Department of Transportation (DOT) must determine that the 2027 RTIP conforms to the SIP for air quality. Conformity to the SIP means that transportation activities will not create new air quality violations, worsen existing violations, or delay the attainment of the NAAQS. Conformity determinations are guided by the EPA's Transportation Conformity rule (40 CFR 93.100 et seq.). This document demonstrates regional transportation conformity to the 2020 San Diego Ozone SIP (2020 SIP) for the 2008 and 2015 ozone NAAQS. The year of the SIP corresponds to the year SDAPCD developed the document.

- On November 19, 2020, CARB adopted the proposed San Diego Eight-Hour Ozone Attainment Plan SIP submittal, which addresses the 2008 and 2015 ozone standards. Included in the 2020 SIP is a request for a voluntary reclassification from serious to severe nonattainment for the 2008 ozone standard and a voluntary reclassification from moderate to severe nonattainment for the 2015 ozone standards as permitted under Section 181(b)(3). The reclassification extends the timeline to meet the standards and aligns with air quality modeling. The reclassification was approved by EPA on July 2, 2021.

[1] While most California air quality standards are more stringent than those developed by EPA, the 2015 Eight-Hour Ozone standards are the same.

- On June 4, 2021, EPA posted on the Office of Transportation and Air Quality website the adequacy review for public comment on the 2008 and 2015 Eight-Hour Ozone Attainment Plan budgets. On October 4, 2021, EPA published in the Federal Register the adequacy finding for the on-road transportation air quality budgets in the 2020 SIP with an effective date of October 19, 2021.
- On July 12, 2021, the 2020 SIP was found complete by EPA by operation of law six months after the submittal date. On December 19, 2023, EPA published in the Federal Register the proposed rulemaking approving the 2020 SIP. On March 4, 2024, EPA published in the Federal Register the final rulemaking, effective April 1, 2024, approving certain elements of the 2020 SIP, including the budgets (89 FR 15035).

On June 12, 2025, three resolutions under the Congressional Review Act were signed into law, rescinding three of California's waivers from EPA and impacting emissions : (1) H.J. Res. 87, Joint Resolution Providing congressional disapproval under chapter 8 of title 5, United States Code, of the rule submitted by the Environmental Protection Agency relating to 'California State Motor Vehicle and Engine Pollution Control Standards; Heavy-Duty Vehicle and Engine Emission Warranty and Maintenance Provisions; Advanced Clean Trucks; Zero Emission Airport Shuttle; Zero-Emission Power Train Certification; Waiver of Preemption; Notice of Decision'; (2) H.J. Res. 88, Joint Resolution providing congressional disapproval under chapter 8 of title 5, United States Code, of the rule submitted by the Environmental Protection Agency relating to 'California State Motor Vehicle and Engine Pollution Control Standards; Advanced Clean Cars II; Waiver of Preemption; Notice of Decision'; and (3) H.J. Res. 89, Joint Resolution providing congressional disapproval under chapter 8 of title 5, United States Code, of the rule submitted by the Environmental Protection Agency relating to 'California State Motor Vehicle and Engine and Nonroad Engine Pollution Control Standards; The 'Omnibus' Low NOx Regulation; Waiver of Preemption; Notice of Decision'. On November 21, 2025, EPA approved off-model adjustment factors for use in transportation conformity determinations that remove ACT, Zero-Emission Airport Shuttle, Warranty Phase 1, and Omnibus emissions reductions from the EMFAC2021 v1.0.2 baseline.

On May 6, 2026, EPA approved off-model adjustment factors for use in transportation conformity determinations that account in EMFAC2021 v1.02 for the estimated emission benefits attributed to California's Heavy-Duty Vehicle Inspection and Maintenance ("HD I/M") regulation, also known as California's Clean Truck Check ("CTC").

2008 Ozone Standard

On May 21, 2012, EPA designated the San Diego air basin as a nonattainment area for the 2008 Eight-Hour Ozone standard and classified it as a marginal area with an attainment date of July 20, 2015. This designation became effective on July 20, 2012.

SANDAG demonstrated conformity of the 2011 Regional Plan and 2012 RTIP to the 2008 ozone standard on May 24, 2013, using the applicable model approved by EPA to forecast regional emissions (EMFAC2011). DOT, in consultation with EPA, made its conformity determination on June 28, 2013.

On June 3, 2016, EPA determined that 11 areas, including the San Diego air basin, failed to attain the 2008 ozone NAAQS by the applicable attainment date of July 20, 2015, and thus were reclassified by operation of law as moderate for the 2008 ozone NAAQS (81 FR 26697). States containing these new moderate areas were required to submit SIP revisions that met the statutory and regulatory requirements that apply to 2008 ozone nonattainment areas classified as moderate by January 1, 2017. The 2016 SIP addressed the required revisions.

On August 23, 2019, EPA published a final rule in the Federal Register reclassifying the San Diego air basin by operation of law from a moderate nonattainment area for the 2008 ozone NAAQS to serious, effective September 23, 2019 (84 FR 44238). This rulemaking changed the 2008 ozone NAAQS attainment deadline to July 20, 2021, with an attainment demonstration year of 2020.

Effective July 2, 2021, EPA approved the request from the State of California to reclassify San Diego County ozone nonattainment area from serious to severe for the 2008 Eight-Hour Ozone Standard.

2015 Ozone Standard

On October 26, 2015, EPA announced a revised ozone standard, referred to as the 2015 Ozone standard (80 FR 65292). The new standard revised the allowable ozone level to 0.070 parts per million (ppm). The 2015 ozone standard became effective on December 28, 2015.

On June 4, 2018, EPA published a final rule that designated the San Diego air basin as nonattainment, with a classification of Moderate, for the 2015 ozone NAAQS with an attainment deadline of August 3, 2024, and an attainment demonstration year of 2023 (83 FR 25776, effective August 3, 2018).

On May 24, 2019, the SANDAG Board of Directors adopted the 2015 Ozone National Ambient Air Quality Standard Conformity Demonstration for San Diego Forward: The Regional Plan (2015 Regional Plan) and the 2018 RTIP. The conformity demonstration found the 2015 Regional Plan and 2018 RTIP, as amended, in conformity with the requirements of the federal Clean Air Act and applicable SIP. DOT, in consultation with EPA, made its conformity determination on June 21, 2019, indicating that all air quality conformity requirements have been met, including those for the 2015 ozone standard.

Effective July 2, 2021, EPA approved the request from the State of California to reclassify San Diego County ozone Nonattainment Area from Moderate to Severe for the 2015 Eight-Hour Ozone Standard. The reclassification of the 2015 Eight-Hour Ozone Standard from Moderate to Severe changed the attainment date from August 3, 2024, (as a Moderate area) to August 3, 2033, (as a Severe area) and the attainment demonstration year from 2023 to 2032.

Carbon Monoxide Standard

The San Diego region had been designated by EPA as a federal maintenance area for the carbon monoxide (CO) standard. On November 8, 2004, CARB submitted the 2004 revision to the California SIP for CO to EPA, which extended the maintenance plan demonstration to 2018. Effective January 30, 2006, EPA approved this maintenance plan as a SIP revision. On March 21, 2018, EPA documented in a letter that transportation conformity requirements for CO would cease to apply after June 1, 2018. Therefore, this attachment does not include a CO conformity analysis.

Conformity Determinations for the 2025 Regional Plan and 2025 Regional Transportation Improvement Program Amendment No. 11

On December 12, 2025, the SANDAG Board of Directors ratified the action taken by the SANDAG Transportation Committee to adopt Resolution No. 2026-07, approving 2025 RTIP Amendment No. 11. Subsequently on December 12, 2025, the SANDAG Board of Directors adopted the 2025 Regional Plan and associated air quality conformity determination and consistency analysis for the 2025 RTIP Amendment No. 11. On January 26, 2026, DOT, in consultation with EPA, approved the conformity determination for the 2025 Regional Plan and the consistency analysis for the 2025 RTIP Amendment No. 11.

Transportation Conformity: Modeling Procedures

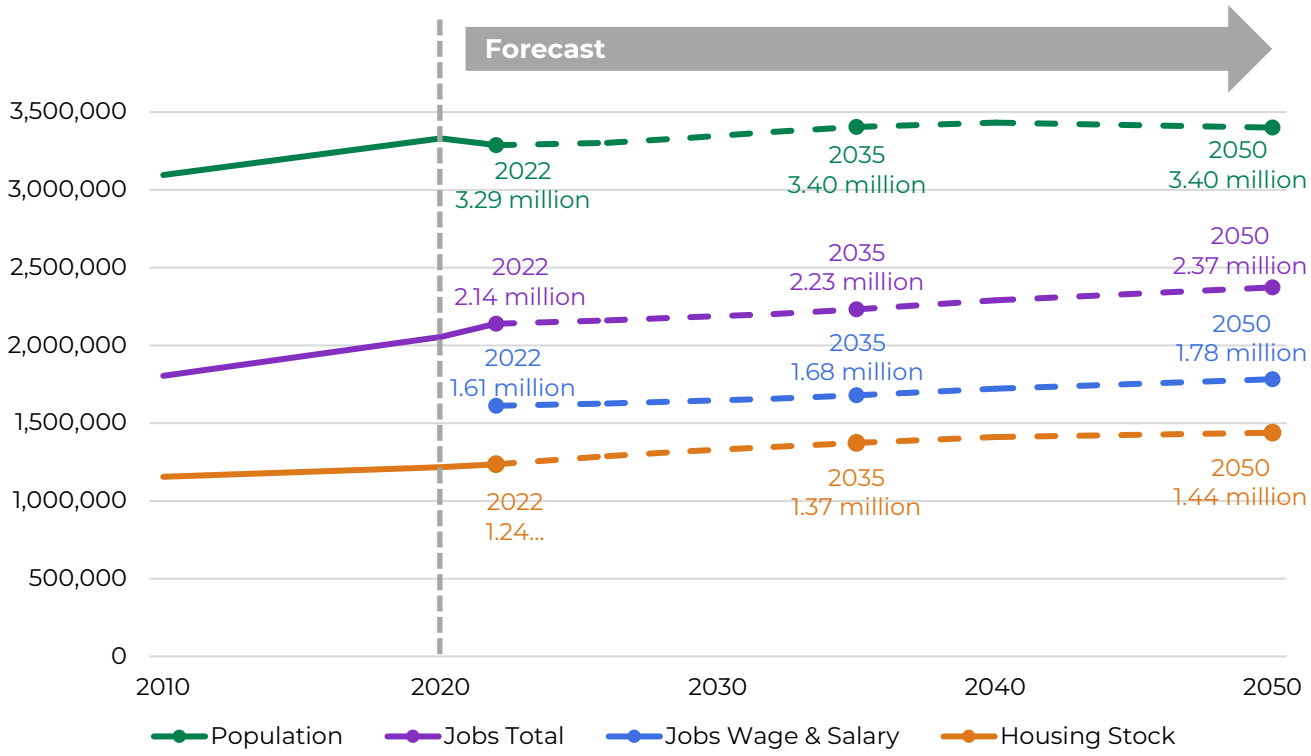
Conformity determination of the 2027 RTIP and conformity analysis of the 2025 Regional Plan have been conducted simultaneously for consistency purposes. Table 10 includes the conformity analysis for the 2027 RTIP and air quality consistency analysis for the 2025 Regional Plan. The financially constrained 2025 Regional Plan provides information on revenue assumptions in Chapter 3 and Appendix I: Funding and Revenues. In addition, this conformity determination fulfills the requirement of California Senate Bill 375 (Steinberg, 2008), which requires a Sustainable Communities Strategy (SCS) to allow for compliance with Section 176 of the federal CAA. (California Government Code Section 65080[b][2][B][viii].) The following sections provide an overview of models, modeling inputs, and processes used in transportation conformity. Additional details on population, employment, and land use are provided in Appendix F: Regional Growth Forecast and Sustainable Communities Strategy Land Use Pattern of the 2025 Regional Plan.

Growth Forecasts

Every three to five years, SANDAG produces a long-range forecast of population, housing, and employment growth for the San Diego region. The process relies upon an integrated forecasting model. The first element is the San Diego Demographic and Economic model, which provides a detailed socioeconomic forecast for the region. Next, the regionwide data are allocated to the parcel level based upon the forecasted development pattern for the 2025 Regional Plan SCS land use pattern, which must use the most recent planning assumptions considering local general plans and other factors. This includes current plans and policies of the jurisdictions and increasing density near transit and job centers, consistent with regional goals for sustainability, mobility, housing affordability, and economic prosperity. The parcel-level forecast data can be aggregated up to larger subregional areas of interest. The Series 15 Regional Growth Forecast assumptions were approved by the Board on April 26, 2024. The Series 15 Regional Growth Forecast is consistent with the 6th Cycle Regional Housing Needs Assessment Plan (RHNA), which allocated the regional housing needs at the subregional level. The 6th Cycle RHNA was adopted by the Board at its July 10, 2020, meeting.

On May 6, 2026, SANDAG consulted with the San Diego Region Conformity Working Group (CWG) on the use of the Series 15 Regional Growth Forecast, SCS land use pattern, for the air quality conformity analysis of the 2027 RTIP. Figure F-1 and Table F-1 show the regional population, jobs, and housing growth forecast for the San Diego region through 2050.

Figure F-1: Series 15 Regional Population, Jobs, and Housing Forecast



Source: Series 15 Regional Growth Forecast SCS land use pattern, SANDAG

Table F-1: San Diego Regional Population and Employment Forecast

Year	Population	Employment
2022	3,287,306	1,611,632
2035	3,404,362	1,678,929
2050	3,400,250	1,782,389

Source: Series 15 Regional Growth Forecast SCS land use pattern, SANDAG

The Series 15 Regional Growth Forecast, SCS land use pattern, uses planning assumptions from the adopted general plans and community plans and policies of the 18 cities and the county. Because many of the local general plans have horizon years of 2030—20 years before the Series 15 Regional Growth Forecast horizon year—the later part of the forecast was developed in collaboration with each of the local jurisdictions through an iterative process that allowed each city to provide their projections for land uses in those later years.

The Series 15 Regional Growth Forecast SCS land use pattern thus represents in compliance with 40 CFR 93.110(a), the "latest planning assumptions" in force at the time this conformity analysis began.

Travel Modeling

The following sections provide an overview of the SANDAG travel model and the travel model flow, spatial and temporal resolution, residents travel model, special market models, trip assignment, model inputs, data sources, and emissions modeling.

SANDAG uses a disaggregate third-generation activity-based model (ABM3) that incorporates the latest planning assumptions at the time the conformity analysis began per 40 CFR 93.110 to support the development of the 2027 RTIP and its conformity demonstration.

An ABM simulates individual and household transportation decisions that comprise their daily travel itinerary. It predicts whether, where, when, and how people travel outside their home for activities such as work, school, shopping, healthcare, and recreation.

The SANDAG ABM3 includes several methodological strengths. It predicts the travel decisions of San Diego residents at a detailed level, considering the way people schedule their day, their behavioral patterns, and the need to cooperate with other household members. When simulating a person's travel patterns, the ABM takes into consideration a multitude of personal and household attributes like age, income, gender, and employment status. The model's fine temporal and spatial resolution ensure that it can capture subtle aspects of travel behavior. Documentation of ABM3 development and recalibrations can be found in the **ABM repository.**

The ABM3 outputs are used as inputs for regional emissions forecasts. The estimates of regional transportation-related emissions analyses conducted for the plan conformity analysis meet the requirements established in the Transportation Conformity Regulation (40 CFR §93.122[b] and §93.122[c]). These requirements relate to the procedures to determine regional transportation-related emissions, including the use of network-based travel models, methods to estimate traffic speeds and delays, and the estimation of VMT.

The ABM3 accounts for a variety of different weekday travel markets in the region, including San Diego region resident travel, travel by Mexican residents and other travelers crossing San Diego County's borders, visitor travel, airport passengers at both the San Diego International Airport and the Cross Border Xpress (CBX) bridge to the Tijuana International Airport, and commercial travel. Many of the models used to represent demand are simulation-based models, such as activity-based or tour-based approaches, while others use an aggregate three- or four-step representations of travel. Table F-2 lists the SANDAG travel markets along several key dimensions.

There are two broad types of models and three specific types of models identified in Table 2. Disaggregate models refer to models whose demand is generated via a stochastic simulation paradigm. Both activity-based and tour-based models are simulation-based. They rely upon a synthetic population to generate travel and stochastic processes to choose alternatives. The models output disaggregate demand in the form of tour and trip lists.

The resident travel model is an ABM, in which all tours and activities are scheduled into available time windows throughout the entire day. The approach recognizes that a person can be in only one place at one time, and their entire day is accounted for in the model. A tour-based treatment is used for other special travel markets, such as Mexican resident crossborder travel, visitor travel, airport passenger travel, and commercial vehicle travel. Tour-based models do not attempt to model all travel throughout the day for each person; rather, once tours are generated, they are modeled independently of each other.

A tour-based model does not attempt to schedule all travel into available time windows. Aggregate models rely upon probability accumulation processes to produce travel demand and output trip tables. The external heavy-duty truck model and certain external travel models are aggregate.

Table F-2: SANDAG ABM3 Travel Markets

Travel Market	Description*	Model Type	Temporal Resolution	Spatial Resolution
San Diego resident travel (internal)	Average weekday travel made by San Diego residents within the county	Disaggregate activity-based	30-minute	MGRA2
Mexican resident crossborder travel (external–internal and internal–internal)	Average weekday travel by Mexican residents into, out of, and within the county	Disaggregate tour- based	30-minute	Internal MGRA – External cordon TAZ[3]
Overnight visitor	Average weekday travel made by overnight visitors in the county	Disaggregate tour- based	30-minute	MGRA
Airport passenger (San Diego Airport and CBX)	Average weekday travel made by air passengers and related trips such as taxis to/from airport	Disaggregate Trip- based	30-minute	MGRA
External–External	Average weekday travel with neither origin nor destination in the county	Aggregate Trip- based	Five time periods	External cordon TAZ
Other U.S.– Internal travel	Average weekday external–internal trips made by non–San Diego and non-Mexican residents	Aggregate Trip- based	Five time periods	External cordon TAZ – Internal TAZ
Commercial vehicle model	Average weekday vehicle trips made for commercial purposes (in addition to heavy trucks, includes light truck goods movements and service vehicles)	Disaggregate tour- based	Five time periods	TAZ
External heavy-duty truck model	Average weekday vehicle trips for three weight classes for external truck travel	Aggregate trip- based	Five time periods	External cordon TAZ – External cordon TAZ; External cordon TAZ – Internal TAZ

[2] MGRA = Master Geographic Reference Area; 24,321 MGRAs in the Region

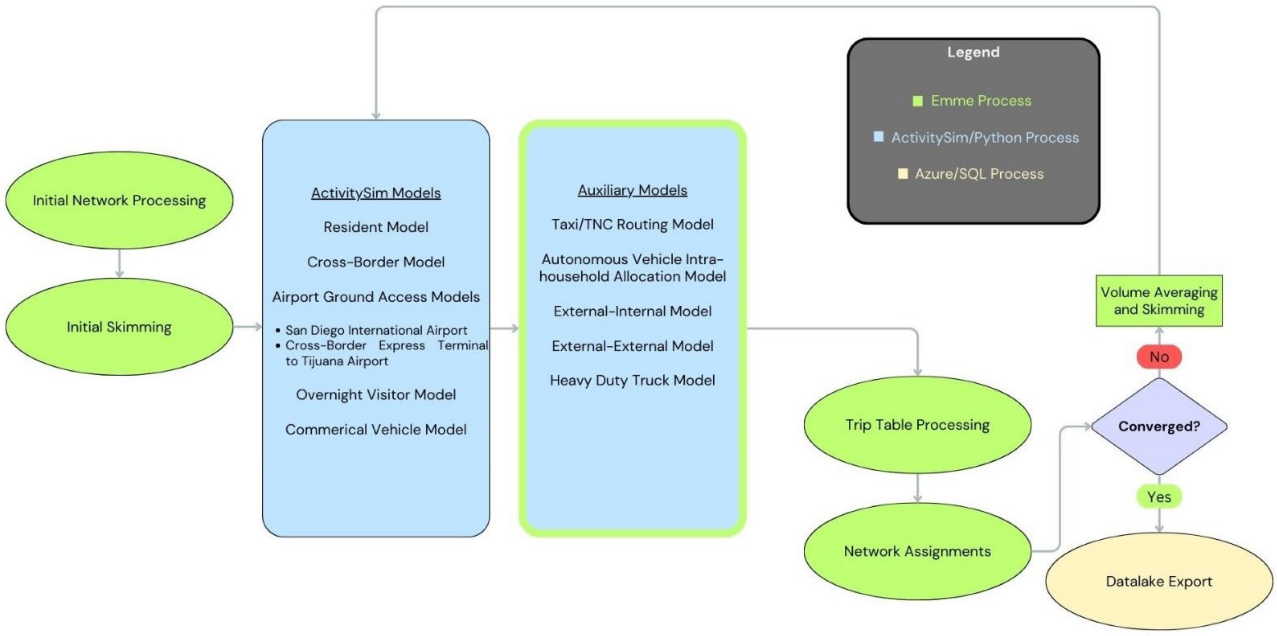
[3] TAZ = Transportation Analysis Zone; 4,947 TAZs in the Region

ABM3 Model Flow

To simulate how San Diego residents, non-residents, and freight travel in the region, the SANDAG ABM3 includes several models and steps. Figure F-2 outlines the overall flow of the SANDAG ABM3. It starts with building an all-street-based active transportation network and creating Master Geographic Reference Area (MGRA) to MGRA and MGRA to transit stop walk, micromobility, or microtransit equivalent accessibility files; highway and transit network building and importing into Emme (traffic modeling software licensed from Bentley); then traffic and transit assignment with warm start trip tables to get the congested highway and transit skims.

After the network skims and walk access files are created, the resident travel model is executed, followed by the other disaggregate models (visitor, San Diego International Airport, CBX terminal, crossborder, and commercial vehicle) and aggregate models (external heavy truck, external–external, and external–internal). The trip tables from all the models are summed up by vehicle classes, time of day (TOD) and value of time (VOT) and are used by traffic assignment. The skims after the traffic assignment are used for the subsequent iteration in a three-feedback-loop model run. The final traffic and transit assignment and data export conclude the ABM3 modeling procedure. The outputs from the final step are used to generate input for Emission Factors (EMFAC) emissions modeling.

Figure F-2: SANDAG ABM3 Flow Chart



Source: SANDAG

Spatial and Temporal Resolution

As indicated in Table F-2, different travel markets are operated in different model types with different spatial and temporal resolutions. The following section describes the treatment of space and time in the SANDAG ABM3.

SANDAG ABM3 utilizes the SANDAG MGRA zone system, which is the one of the most disaggregate zonal systems used in travel demand models in the United States. The SANDAG MGRA system used in ABM3 consists of 24,321 zones, which are roughly equivalent to Census blocks. To avoid computational burden, SANDAG relies on a 4,947 TAZ system for roadway skims and assignment but performs transit calculations at the more detailed MGRA level, where all activity locations are tracked. The MGRA geography offers both the advantage of fine spatial resolution and consistency with network levels of service that make it ideal for tracking activity locations.

The disaggregated models function at a temporal resolution of one-half hour. These one-half hour increments begin at 3 a.m. and end at 3 a.m. the next day.

Temporal integrity is ensured so that no activities are scheduled with conflicting time windows except for short activities/tours that are completed within a one-half hour increment. For example, a person may have a very short tour that begins and ends within the 8 a.m. to 8:30 a.m. period as well as a second, longer tour that begins within this time period but ends later in the day.

A critical aspect of the model system is the relationship between the temporal resolution used for scheduling activities and the temporal resolution of the network simulation periods. Although each activity generated by the model system is identified with a start time and end time in one-half hour increments, level-of-service matrices are only created for five aggregate time periods: (1) early a.m.; (2) a.m.; (3) midday; (4) p.m.; and (5) evening. The trips occurring in each time period reference the appropriate transport network depending on their trip mode and the midpoint trip time. All aggregated models operate on five aggregated time periods. Table F-3 lists the definition of time periods for level-of-service matrices.

Table F-3: Time Periods for Level-of- Service Skims and Assignment

Number	Description	Begin Time	End Time
1	Early	3 a.m.	5:59 a.m.
2	a.m. Peak	6 a.m.	8:59 a.m.
3	Midday	9 a.m.	3:29 p.m.
4	p.m. Peak	3:30 p.m.	6:59 p.m.
5	Evening	7 p.m.	2:59 a.m.

Resident Travel Model

The resident travel model uses the ActivitySim platform for demand generation. This model system is an advanced, but operational, ABM that fits the needs and planning processes of SANDAG. The resident travel model has its roots in a wide array of analytical developments.

They include discrete choice forms (multinomial and nested logit), activity duration models, time-use models, models of individual microsimulation with constraints, entropy-maximization models, etc. These advanced modeling tools are combined to ensure maximum behavioral realism, replication of the observed activity-travel patterns, and model sensitivity to key projects and policies. The model is implemented in a microsimulation framework. Microsimulation methods capture aggregate behavior through the representation of the behavior of individual decision-makers. In travel demand modeling, these decision-makers are typically households and persons.

Decision-Making Units

Decision-makers in the model system include both persons and households. These decision-makers are created (synthesized) for each simulation year based on tables of households and persons from Census data and forecasted TAZ-level distributions of households and persons by key socioeconomic categories. These decision-makers are used in the subsequent discrete-choice models to select a single alternative from a list of available alternatives according to a probability distribution. The probability distribution is generated from a logit model that considers the attributes of the decision-maker and various alternatives. The decision-making unit is an important element of model estimation and implementation and is explicitly identified for each model specified in the following sections.

To simulate trips and tours made by individuals and households, the SANDAG ABM3 includes a total of eight person types (shown in Table F-4). The person types are mutually exclusive with respect to age, work status, and school status.

Table F-4: Person Types

Number	Person Type	Age	Work Status	School Status
1.	Full-time worker	18+	Full-time	None
2.	Part-time worker	18+	Part-time	None
3.	College student	18+	Any	College+
4.	Non-working adult	18–64	Unemployed	None
5.	Non-working senior	65+	Unemployed	None
6.	Driving-age student	16–17	Any	Pre-college
7.	Non-driving student	6–15	None	Pre-college
8.	Preschooler	0–5	None	None

Notes: Full-time employment is defined in the SANDAG 2022 household survey as at least 30 hours/week. Part-time is less than 30 hours/week on a regular basis.

Further, workers are stratified by their occupation to take full advantage of information provided by the land use and demographic models. Table F-5 outlines the worker categories. These models are used to segment destination choice attractiveness for work location choice based on the occupation of the worker.

The SANDAG ABM3 assigns one of the activity types to each out-of-home location that a person travels to in the simulation (shown in Table F-6). The activity types are grouped according to whether the activity is mandatory, maintenance, or discretionary. The classification scheme of activities into the three categories helps differentiate the importance of the activities. "Mandatory" includes work and school activities. "Maintenance" includes household- related activities, such as drop-off and pick-up of children, shopping, and medical appointments. "Discretionary" includes social and recreational activities. To determine which person types can be used for generating each activity type, the model assigns eligibility requirements. For example, a full-time worker will generate mandatory work activities, while a non-working adult or senior is eligible for non-mandatory activities. The classification scheme of each activity type reflects the relative importance or natural hierarchy of the activity, where work and school activities are typically the most inflexible in the person's daily travel itinerary.

Table F-5: Occupation Types

Number	Description
1.	Management, Business, Science, and Arts
2.	Services
3.	Sales and Office
4.	Natural Resources, Construction, and Maintenance
5.	Production, Transportation, and Material Moving
6.	Health
7.	Military

Table F-6: Activity Types

Type	Purpose	Description	Classification	Eligibility
1.	Work	Working at regular workplace or work-related activities outside the home	Mandatory	Workers and students
2.	University	College+	Mandatory	Age 18+
3.	High School	Grades 9–12	Mandatory	Age 14–17
4.	Grade School	Grades K–8	Mandatory	Age 5–13
5.	Escorting	• Pick-up/drop-off children at school by parents • Pick-up/drop-off passengers (auto trips only)	Maintenance	Age 16+
6.	Shopping	Shopping away from home	Maintenance	5+ (if joint travel, all persons)
7.	Other Maintenance	Personal business/services and medical appointments	Maintenance	5+ (if joint travel, all persons)
8.	Social/Recreational	Recreation, visiting friends/family	Discretionary	5+ (if joint travel, all persons)
9.	Dining Out	Eating outside of home	Discretionary	5+ (if joint travel, all persons)
10.	Other Discretionary	Volunteer work, religious activities	Discretionary	5+ (if joint travel, all persons)

ABM3 includes 25 modes available to residents, including auto by occupancy by VOT, walk, micromobility and bike modes, and walk and drive access to local, premium, or local and premium transit modes. All auto modes are included in traffic assignment, with Kiss & Ride to transit and TNC and taxi as shared ride modes and Park & Ride to transit as drive- alone mode. All transit modes are included in transit assignment, with TNC to transit as Kiss & Ride to transit. Table F-7 lists the trip modes defined in the resident travel model.

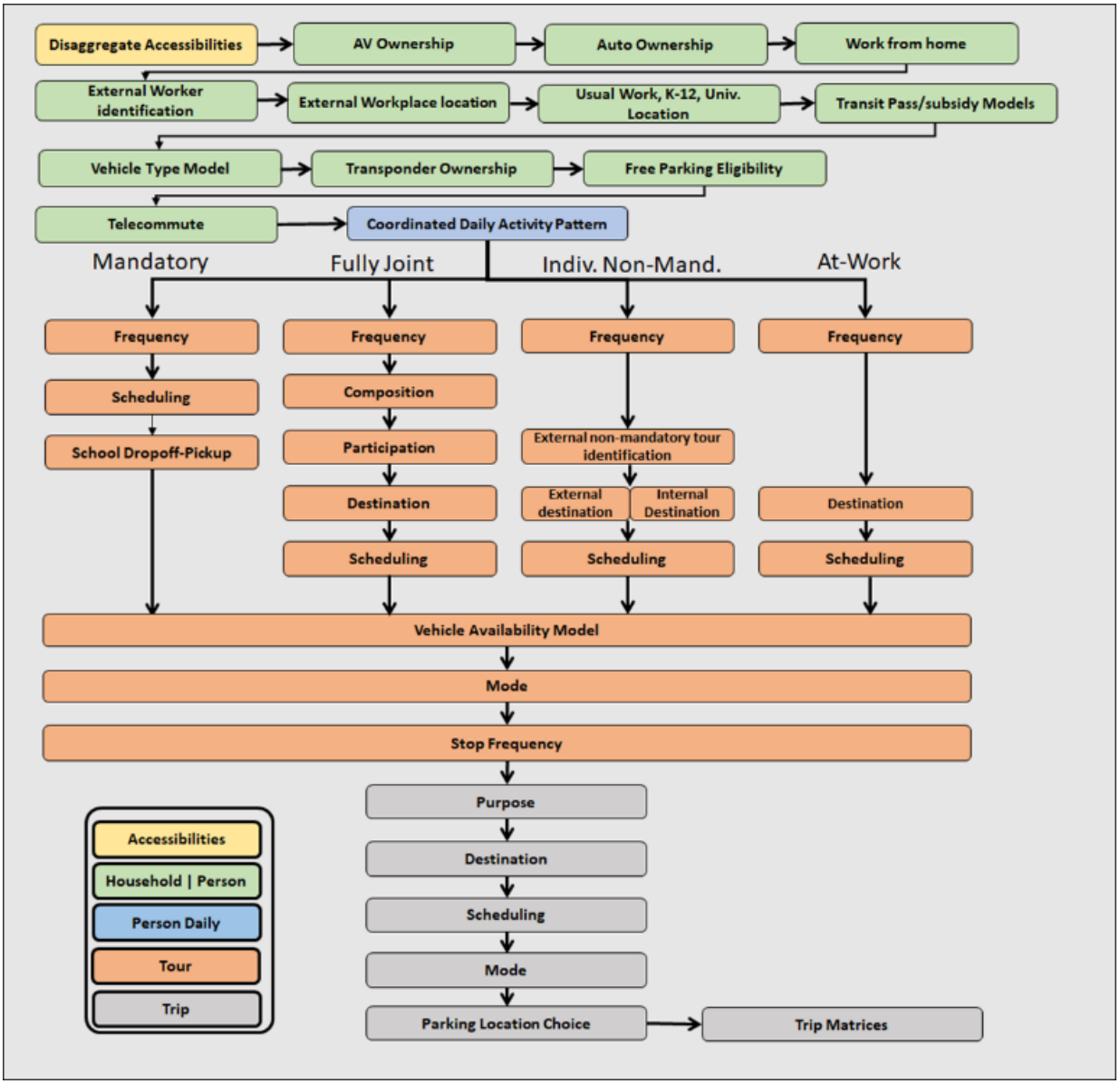
Table F-7: Trip Modes for Mode Choice

Number	Description
1.	Drive-Alone
2.	Share Ride 2 Person
3.	Share Ride 3+ Person
4.	Walk
5.	Bike
6.	Shared E-bike (Micromobility)
7.	Shared E-scooter (Micromobility)
8.	Walk to Transit – Local Bus Only
9.	Walk to Transit – Premium Transit Only
10.	Walk to Transit – Local and Premium Transit
11.	Park & Ride to Transit – Local Bus Only
12.	Park & Ride to Transit – Premium Transit Only
13.	Park & Ride to Transit – Local and Premium Transit
14.	Kiss & Ride to Transit – Local Bus Only
15.	Kiss & Ride to Transit – Premium Transit Only
16.	Kiss & Ride to Transit – Local and Premium Transit
17.	TNC to Transit – Local Bus Only
18.	TNC to Transit – Premium Transit Only
19.	TNC to Transit – Local and Premium Transit
20.	Taxi
21.	TNC Single
22.	TNC Pooled
23.	Microtransit
24.	Neighborhood Electric Vehicle (NEV)
25.	School Bus (only available for school purpose)

To model transit flow, the ABM3 uses three transit modes: (1) local bus only; (2) premium mode only; and (3) local bus plus premium. Each mode is by three access modes of walk, Park & Ride, and Kiss & Ride (including TNC) to transit, resulting in total of nine transit trip matrices. The premium modes include any non-local bus modes: Commuter Rail (COASTER); Light Rail Transit (LRT) (including Trolley, SPRINTER, and Streetcar); Bus Rapid Transit (Rapid)/Rapid Bus and Express Bus. The local bus plus premium mode includes transfer between local bus and premium modes.

The resident travel model comprises numerous interacting components, called "sub-models." Figure F-3 illustrates the basic structure and flow. The model requires what is called a "synthetic population" for the San Diego region. A synthetic population is a table that has a record for every individual and household with the individual's and the household's characteristics. For example, if there are 41,000 18-year-old males in the region in 2050, there would be approximately 41,000 records in the table for males age 18, with each record also having other characteristics, such as school enrollment and labor force participation status. Taken as a whole, this synthetic population represents the decision-makers whose travel choices the model will simulate in later steps. For each simulation year, a full population is synthesized to match the forecasted socioeconomic and housing characteristics of each part of the region at the zonal level.

Figure F-3: Resident Travel Model Design and Linkage Between Sub-Models



Source: SANDAG

The first model in the sequence is disaggregate accessibilities. This is a recent addition to ActivitySim and the derived variables are used in downstream models such as auto ownership, coordinated daily activity patterns, tour frequency, and mandatory location choice. This model is run for all workers and students regardless of whether they attend work or school on the simulated day.

Next, a set of long-term and mobility models are run. The first model in the sequence predicts whether an autonomous vehicle is owned by the household. This model conditions the next model, which predicts the number of autos owned. If an autonomous vehicle is owned, multiple cars are less likely. Next, the mandatory (work and school) location choice models are run. The work location choice models include a model to predict whether the worker has a usual out-of-home work location or exclusively works from home. If the worker chooses to work from home, they will not generate a work tour. An external worker identification model determines whether each worker with an out-of-home workplace location works within the region or external to the region. If they work external to the region, the external station is identified. Any primary destination of any work tours generated by the worker will be the external station chosen by this model. A work location choice model predicts the internal work location of each internal worker, and a school location choice model predicts the school location of each student.

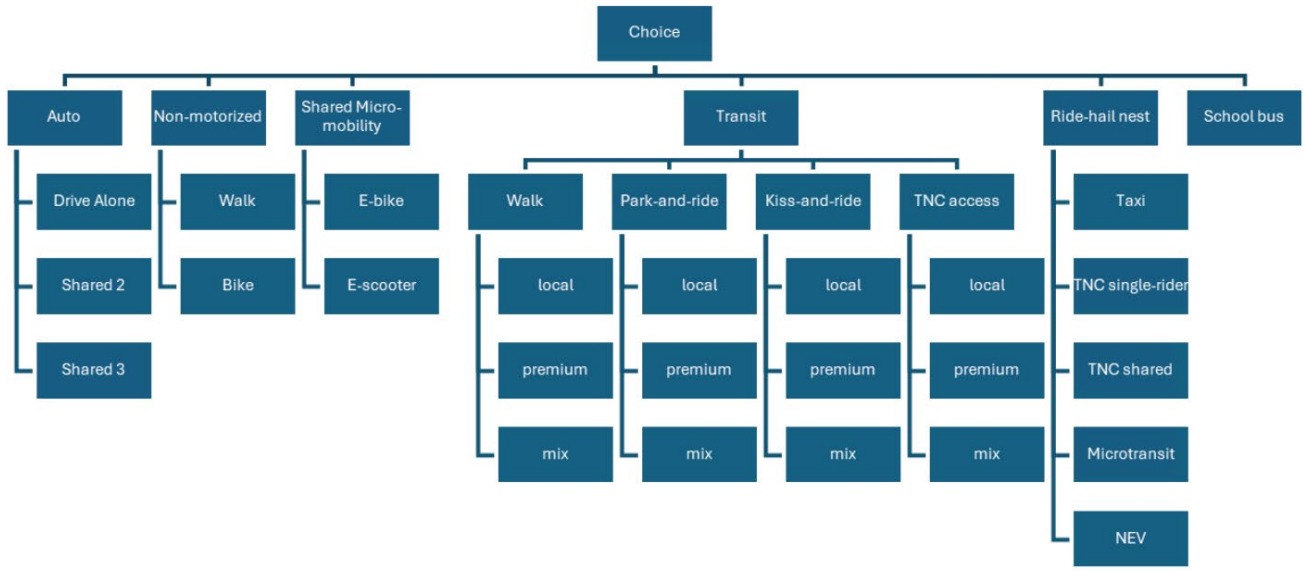
Next, a set of models predicts whether workers and students have subsidized transit fares and if so, the percent of transit fare that is subsidized, and whether each person in the household owns a transit pass. A vehicle type choice model then runs, which predicts the body type, fuel type, and age of each vehicle owned by the household; this model was extended to predict whether each vehicle is autonomous, conditioned by the autonomous vehicle ownership model. Next, a prediction is made whether each household has access to a vehicle transponder which can be used for managed lane use. The assumption is that all vehicles built after a certain year (configurable by the user) are equipped with transponders. Next, a prediction is made whether each worker has subsidized parking available at work. Finally, a prediction is made about the telecommute frequency of each worker, which affects downstream models including the daily activity pattern model, the non-mandatory tour frequency model, and stop frequency models.

Next, the daily and tour level models are run. The first daily model is the daily activity pattern model, which predicts the general activity pattern type for every household member. This model classifies daily patterns by three types: (1) mandatory (that includes at least one out-of-home mandatory activity), (2) non-mandatory (that includes at least one out-of-home non-mandatory activity but does not include out-of-home mandatory activities), and (3) home (that does not include any out-of-home activity and travel). The pattern-type model also predicts whether any joint tours will be undertaken by two or more household members on the simulated day. Because household members often travel together and to prevent situations such as young children being left alone, the pattern that one household member has can influence the patterns of other household members.

Then, mandatory tours are generated for workers and students, the tours are scheduled (their location is already predicted by the work/school location choice model), a vehicle availability model is run that predicts which household vehicle would be used for the tour, and the tour mode is chosen. After mandatory tours are generated, a school pickup/drop-off model forms half-tours where children are dropped off and/or picked up at school. The model assigns chaperones to drive or ride with children, groups children together into "bundles" for ride-sharing, and assigns the chaperone task to either a generated work tour or generates a new tour for the purpose of ridesharing. Fully joint tours – tours where two or more household members travel together for the entire tour - are generated at a household level, their composition is predicted (adults, children or both), the participants are determined, the vehicle availability model is run, and a tour mode is chosen. The primary destination of fully joint tours is predicted, the tours are scheduled, the vehicle availability model is run, and a tour mode is chosen. Next, non-mandatory tours are generated, their primary destination is chosen, they are scheduled, the vehicle availability model is run, and a tour mode is chosen for each. At-work subtours are tours that start and end at the workplace. These are generated, scheduled (with constraints that the start and end times must nest within the start and end time of the parent work tour), a primary destination is selected, the vehicle availability model is run, and a tour mode is chosen. Figure F-4 shows the available modes and mode hierarchy for both tours and trips.

At this point, all tours are generated, scheduled, have a primary destination, and a selected tour mode. The next set of models fills in details about the tours - number of intermediate stops, location of each stop, the departure time of each stop, and the mode of each trip on the tour. Finally, the parking location of each auto trip to the central business district (CBD) is determined.

Figure F-4: Tour and Trip Modes



Source: SANDAG

Special Market Models

Besides the resident travel model, ABM3 includes a few special market models: crossborder; San Diego International Airport ground access; Cross Border Xpress terminal; visitor; external; commercial vehicle; and external heavy truck.

Crossborder Model

This model simulates travel of Mexico residents (both US and Non-US Citizens) on the San Diego transportation network. In other words, the model accounts for Mexico resident demand (such as auto volume, transit boarding, and toll usage) for transportation infrastructure in San Diego County. It also forecasts border crossings at each current and potential future border-crossing station. The model is based on the 2019 SANDAG Cross Border Survey, Mexico resident border crossings into the United States, and their travel patterns within the United States. Data were collected at the three border crossing stations: San Ysidro, Otay Mesa, and Tecate.

San Diego International Airport Ground Access Model

This model captures airport travel demand on transportation facilities in San Diego County, modeling travel to and from the airport for arriving and departing passengers. It allows SANDAG to test the impacts of various parking prices and supply scenarios at the airport. The model is based on the 2023 San Diego International Airport Survey of airport passengers in which data were collected on their travel to the airport prior to their departure.

Cross Border Xpress Terminal Model

The CBX terminal is a unique facility that provides access to Tijuana International Airport from the United States via a pedestrian bridge. The terminal provides a much faster border crossing than is available at either San Ysidro or Otay Mesa, especially for returning passengers. To use the facility, each traveler must have a Tijuana International Airport boarding pass and pay a fee to cross each direction. The terminal offers parking, rental car services, airline check-in services, duty-free shopping, and dining. It opened in December 2015.

The model structure is borrowed from the SDIA ground access model. The model is calibrated based on a passenger survey conducted beginning of April 2016 at Tijuana International Airport. The survey collected information from departing passengers who either used the CBX facility or could have used the facility but chose to cross at one of the other border crossings instead.

The model segments travelers according to travel purpose, which is a combination of residence status (resident/visitor), the reported purpose of travel (business/personal) and whether the traveler's origin before departing the airport was in San Diego County or not (internal/external).

Visitor Model

San Diego is a major vacation destination, and these travelers use the county's transportation infrastructure when traveling to and from San Diego's various attractions. The visitor model captures the demand of this travel on transport facilities in San Diego County. A synthetic population of visitors is created with their lodging location as their home location, and a day of travel within San Diego County is simulated. The model is estimated based on the 2011 SANDAG Visitor Survey of airport passengers and hotel guests in which data was collected on their travel while visiting San Diego.

The visitor model has the following features:

- A disaggregate microsimulation treatment of visitors by person type, with explicit representation of party attributes
- Special consideration of unique visitor travel patterns, including rental car usage and visits to San Diego attractions like Sea World
- The full set of modes within San Diego County, including auto trips by occupancy, transit trips, non-motorized trips, and toll/HOT/HOV lanes modes

External Model

The external travel models predict characteristics of all vehicle trips crossing the San Diego County border. This includes both trips that travel through the region without stopping and trips that are destined for locations within the region. See Figure M.12 in 2025 Regional Plan Appendix M for current crossing locations, also known as cordons. Future crossing locations that can also be modeled depending on scenarios include Otay Mesa East, and Jacumba. Components modeling internal-external travel were added to the resident model (external worker identification, external workplace location, external tour identification, external tour location). External to internal San Diego travel from Mexico is covered by the Cross Border Model.

The external–external, external–internal, and internal–external trips in San Diego County were segmented into the following trip types:

- **US–US:** External–external trips whose production and attraction are both in the United States, but not in San Diego County.
- **US–MX:** External–external trips with one trip end in the United States and the other in Mexico.
- **US–SD:** External–internal trips with a production elsewhere in the United States and an attraction in San Diego County.

Commercial Vehicle Model

The SANDAG Commercial Vehicle Model (CVM) simulates the weekday demand patterns of commercial vehicle movements throughout the San Diego region. The CVM is an important part of the complete travel demand modeling system for the region, representing a market of travel that dominates the middle part of most weekdays and has been steadily growing as consumer demands for home deliveries and personal services have increased.

The primary sources of data for developing the CVM were the 2022 SANDAG Commercial Vehicle Establishment and TNC-driver surveys, which focused on goods, services, and maintenance trips, and obtained travel diaries from employees of these establishments whose jobs involve routine travel for either goods pickup and delivery or for service provision. The TNC driver survey used an identical travel diary format to the Establishment survey, the difference being that individual TNC drivers were surveyed as their own establishments who worked on behalf of an online pickup and delivery service. The Establishment and TNC surveys provided detailed travel pattern data for individual drivers and vehicles, which formed the basis for estimating and calibrating model components. The categorical definitions of attribute variables in the two surveys set the possibilities for segmentation of the model system, such as establishment industry sectors; trip origin and destination purposes, land uses, and place types; and vehicle types.

The geographic scope of the CVM are internal-to-internal trip movements. The market scope of the model includes commercial goods movements (pickup and deliveries) as well as trips made for commercial and public services. Trips made for other purposes, namely maintenance and personal, are also included in the CVM if these trips are made in the context of a commercial vehicle tour pattern. The CVM explicitly distinguishes between residential and non-residential customer types, and between three vehicle types—light, medium, and heavy—consistent with the definitions used in the Establishment Survey.

The CVM does not cover the types of work-related travel that would be expected to be covered in the ABM3 Resident model, namely workers traveling for meetings, sales calls, out-of-town travel, and similar activities. The CVM also does not model long-distance freight truck movements that enter and exit the region, which are covered by the Heavy Truck Model (HTM).

Heavy Truck Model

The HTM covers long-distance freight movements into and out of San Diego County. The source of the demand in the HTM are commodity flows between shippers and receivers throughout North America, focusing on those with either a trip end (shipper or receiver) in San Diego County or which pass through San Diego County, for example, between Mexico and Los Angeles. Commodity flows are derived from the Federal Highway Administration (FHWA) Freight Analysis Framework version 5 (FAF5), which was important to represent commodity trading and supply chain trends after the COVD-19 pandemic. The model design assumes that freight truck trips between establishments within San Diego County are covered by the CVM, which has been designed to explicitly account for truck movements involving warehouse and distribution centers and port facilities.

The key input demand source driving the HTM is the set of commodity flows between shippers and receivers throughout North America that focus on:

- Flows with one trip end (shipper or receiver) in San Diego County which are also referred to as internal-to-external or external-to-internal flows such as flows between Chicago and San Diego; and
- Flows which pass through San Diego County which are also referred to as “through trips.” An example of such flows would be freight flows between Mexico and Los Angeles.

Trip Assignment

The final steps of the SANDAG ABM3 are to assign the trip demand onto the roadway and transit networks. Assignments are run for the five time periods identified in Appendix M to the 2025 Regional Plan in Table M.2.

Traffic Assignment

The traffic assignment for the ABM3 is a 15-class assignment with generalized cost by five time periods. Auto vehicle classes are broken out by VOT bins for $8.81 and $18 per hour representing the 33rd and 66th percentiles for the low-income and medium-income groups, respectively. The 15 classes are drive-alone non-transponder, drive-alone transponder, shared-ride 2, and shared-ride 3+ by three VOT bins and heavy truck by three weight classes: light-heavy (8,500-14,000 lbs.), medium-heavy (14,000-33,000 lbs.), and heavy- heavy (33,000+ lbs.).

Transit Assignment

The transit assignment uses a headway-based approach, where the average headway between vehicle arrivals for each transit line is known, but exact schedules are not. Passengers and vehicles arrive at stops randomly and passengers choose their travel itineraries considering the expected average waiting time.

The Emme OpenPaths 25 transit assignment is based on the concept of optimal strategy but extended to support several behavioral variants. The optimal strategy is a set of rules that define sequence(s) of walking links, boarding, and alighting stops, which produces the minimum expected travel time (generalized cost) to a destination. At each boarding point, the strategy may include multiple possible attractive transit lines with different itineraries. A transit strategy will often be a tree of options, not just a single path. A line is considered attractive if it reduces the total expected travel time by its inclusion. The demand is assigned to the attractive lines in proportion to their relative frequencies.

Highway Networks

The regional highway networks in the 2027 RTIP and 2025 Regional Plan include all roads classified by local jurisdictions in their general plan circulation elements and Caltrans state facilities. SANDAG uses geographic information system (GIS) software to maintain feature classes of segments and nodes in an enterprise geodatabase. The highway segment feature class includes existing and planned freeways, toll lanes, high-occupancy vehicle (HOV) lanes, Managed Lanes, ramps, surface streets classified on general plan circulation elements, and some local roads needed for network connectivity. Traffic control devices are included on segments for traffic signals, stop signs, ramp meters, and rail crossings. The zone connectors are used to schematically represent how traffic from zones accesses the street system.

The route improvements and additions in the 2027 RTIP and 2025 Regional Plan are developed to provide adequate travel service that is compatible with adopted regional policies for land use and population growth. All regionally significant projects are included in the quantitative emissions analysis. These include all state highways, all proposed national highway system routes, all regionally significant arterials, and all “other principal arterials” functionally classified by the Federal Highway Administration. These include both federal and non-federal regionally significant projects. The networks also account for programs intended to improve the operation of the highway system, including high-occupancy vehicle (HOV) lanes, Managed Lanes, and ramp metering. Existing and proposed toll facilities also are modeled to reflect time, cost, and capacity effects of these facilities.

SANDAG maintains a master transportation network from which a specific year network, between the years 2010 and 2050, can be built. For air quality conformity analyses of the 2027 RTIP and 2025 Regional Plan using emissions budgets from the 2020 SIP, SANDAG built and verified four highway networks (2029, 2032, 2040, and 2050) from the master transportation network.

A list of the major highway and near-term regional arterial projects included in the conformity analysis, along with information on phasing for their implementation, are included in Tables 11 and 12. Locally funded, regionally significant projects have also been or are included in the air quality conformity analysis. These projects are funded with TransNet Extension funds—a 40-year, half-cent local sales tax extension approved by voters in 2004 that expires in 2048—and other local revenue sources.

Transit Networks

SANDAG also maintains transit network datasets for existing and proposed transit systems. Most transit routes run over the same streets, freeways, HOV lanes, and ramps used in the highway networks. The only additional facilities that are added to the master transportation network for transit modeling purposes are as follows:

- Rail lines used by commuter rail, Trolleys, and streetcars.
- Streets used by buses that are not part of local general plan circulation elements Rapid service has stop spacing like commuter (Freeway Rapid) or light rail (Arterial Rapid) rail stations and operating characteristics midway between rail and bus service. Rapid service is provided by advanced design buses operating on HOV lanes or Managed Lanes, some at-grade transit ways, and surface streets with priority transit systems.

Bus speeds assumed in the transit networks are derived from modeled highway speeds and reflect the effects of congestion. Higher bus speeds may result in transit vehicles operating on highways with HOV lanes and HOV bypass lanes at ramp meters compared to those routes that operate on highways where these facilities do not exist.

In addition to transit travel times, transit fares are required as input to the mode choice model. A customized procedure using the traffic assignment software replicates the San Diego region's fare policies for riders (seniors, disabled persons, students):

- Buses collect a flat fare between $2.50 and $5 depending on the type of service (COASTER Connection buses are free)
- Trolleys and SPRINTER charge a flat fare of $2.50
- Commuter rail (COASTER) has a zone-based fare of between $5 and $6.50

Transit fares reflect ridership costs at the time the transportation model was developed. Fares are expressed in 2022 dollars and are held constant in inflation-adjusted dollars over the forecast period.

Near-term transit route changes are drawn from the Coordinated Plan, which was produced in cooperation with the region's transit agencies. Longer-range improvements included in the 2025 Regional Plan and other transit corridor studies remain unchanged. In addition to federal-and state-funded projects, locally funded transit projects that are regionally significant are included in the amendment air quality conformity analysis.

Active Transportation Networks

SANDAG maintains an all-street active transportation network including existing and planned bike projects to support bike project evaluation and impact analysis. Based on the proposed bike projects in the regional bikeway system, SANDAG generates year-specific active transportation networks and uses these networks to create accessibility measures from MGRA to MGRA for walking and biking and from TAZ to TAZ for biking modes. These active transportation accessibility measures are inputs to the SANDAG ABM3 to simulate people's choice of travel mode and choice of bike routes.

The active transportation network has unique characteristics that account for facility type, bike treatments, and elevation change. The active transportation networks include five classification types for bike facilities in the regional bikeway system: Class I: bike paths; Class II: bike lanes; Class III: bike routes; Class IV: cycle tracks; and Class "V": bike boulevards.

Class V is an internal designation and not a California vehicle code facility type. Once network coding is completed, the ABM3 is run for the applicable scenarios: 2029, 2032, 2040, and 2050 for the 2020 SIP.

Data Sources

Aside from network inputs, SANDAG relies on several survey datasets to estimate and calibrate the model parameters. The most important survey data is household travel. The latest household travel survey conducted for SANDAG was the 2022 Household Travel Behavior Survey (HTS2022) with smartphone-based travel diaries as the primary means of travel data collection. Since 1966, consistent with the state of the practice for the California Household Travel Survey and National Household Travel Survey, SANDAG and Caltrans conduct a comprehensive travel survey of San Diego County every ten years. HTS2022 surveyed 2,800 households in San Diego County. The survey asked all households with smartphones to participate using the smartphone-based GPS travel diary and survey app (rMove) for one week and accommodated participating households without smartphones by allowing them to complete their one-day travel diary online or by calling the study call center.

As part of a joint survey effort with the Metropolitan Transportation Commission and the Southern California Association of Governments funded by California Senate Bill 1 (Beall, 2017) (SB 1), SANDAG conducted a TNC survey in 2019 to better understand TNC usage in the San Diego region. The TNC survey includes 2,800 complete persons,[4] 17,340 completed person-days, and 1,578 TNC trips. SANDAG used the 2019 TNC survey data to estimate TNC single and pooled in the mode choice model.

Additional data were used from the 2016 household travel survey to estimate statistical models when sample size from HTS2022 alone was not high enough. The 2015 Transit On-Board Survey (OBS2015) numbers were scaled up to match 2022 ridership counts to derive calibration targets for ABM3. OBS2015 collected data on transit trip purpose, origin and destination address, access and egress mode to and from transit stops, the on/off stop for surveyed transit routes, number of transit routes used, and demographic information.

[4] A complete person is when a person completes all trip surveys and the daily survey for a given travel day. A person is considered complete if they have at least one complete person-day.

Tables F-8 and F-9 list data sources mentioned above along with other necessary sources of data. Modeling parking location choice and employer reimbursement of parking cost depends on parking survey data collected from 2010 into early 2011 as well as a parking supply inventory. The transponder-ownership sub-model requires data on transponder users. Data needed for model validation and calibration includes traffic counts, transit-boarding data, Census Transportation Planning Package (CTPP), Caltrans Performance Measurement System (PeMS), and Highway Performance Monitoring System (HPMS).

Table F-8: SANDAG Surveys and Data

Survey Name	Year
Household Travel Behavior Survey	2016–2017 & 2022
Transit On-Board Survey	2023
Remote Work Survey	2023
Parking Inventory Survey	2022
Parking Behavior Survey	2022
Border Crossing Survey	2019
Commercial Establishment & Vehicles Diary Survey	2022
Household Travel Behavior Survey	2016–2017 & 2022

Table F-9: Outside Data Sources

Survey Name	Year
SDIA Passenger Forecasts – Airport Development Plan: San Diego International Airport	2023
FAF 5	2017
Transit Ridership Counts	2022
Jurisdiction annual traffic counts	2022
Caltrans PeMS	2022
Caltrans Highway Performance Monitoring System (HPMS) – California Public Road Data	2022
Caltrans Traffic Census Program – Annual Average Daily Traffic	2022
Replica Origin – Destination Location-Based Services Data	2022

Motor Vehicle Emissions Modeling

Emissions Model

On November 15, 2022, EPA approved EMFAC2021 v1.0.2 for use in conformity determinations.

On June 12, 2025, three Congressional Review Act resolutions were signed into law rescinding three of California's waivers from EPA: (1) H.J. Res. 87, Joint Resolution providing congressional disapproval under chapter 8 of title 5, United States Code, of the rule submitted by the Environmental Protection Agency relating to 'California State Motor Vehicle and Engine Pollution Control Standards; Heavy-Duty Vehicle and Engine Emission Warranty and Maintenance Provisions; Advanced Clean Trucks; Zero Emission Airport Shuttle; Zero-Emission Power Train Certification; Waiver of Preemption; Notice of Decision'; (2) H.J. Res. 88, Joint Resolution providing congressional disapproval under chapter 8 of title 5, United States Code, of the rule submitted by the Environmental Protection Agency relating to 'California State Motor Vehicle and Engine Pollution Control Standards; Advanced Clean Cars II; Waiver of Preemption; Notice of Decision'; and (3) H.J. Res. 89, Joint Resolution providing congressional disapproval under chapter 8 of title 5, United States Code, of the rule submitted by the Environmental Protection Agency relating to 'California State Motor Vehicle and Engine and Nonroad Engine Pollution Control Standards; The 'Omnibus' Low NOx Regulation; Waiver of Preemption; Notice of Decision'. On November 21, 2025, EPA approved off-model adjustment factors for use in transportation conformity determinations that remove ACT, Zero-Emission Airport Shuttle, Warranty Phase 1, and Omnibus emissions reductions from the EMFAC2021 v1.0.2 baseline.

On May 6, 2026, EPA approved off-model adjustment factors for use in transportation conformity determinations that account in EMFAC2021 v1.02 for the estimated emission benefits attributed to California's Heavy-Duty Vehicle Inspection and Maintenance ("HD I/M") regulation, also known as California's Clean Truck Check ("CTC").

Projections of daily regional emissions were prepared for reactive organic gases (ROG) and nitrogen oxides (NOx). The following process emissions are generated for each pollutant:

- **All pollutants:** Running exhaust, idling exhaust, starting exhaust, total exhaust
- **ROG and total organic gases:** Diurnal losses, hot-soak losses, running losses, resting losses, total losses

EMFAC2021 models multiple vehicle categories, including the following:

- Passenger cars
- Motor homes
- Medium-duty trucks
- Medium-heavy-duty trucks
- School buses
- Motor coaches
- Motorcycles
- Light-duty trucks
- Light-heavy-duty trucks
- Heavy-heavy-duty trucks
- Urban buses
- Other bus types

Regional Emissions Forecasts

Regional travel demand forecasts were initiated in February 2026. Output from the ABM3 was then summarized to create EMFAC2021 inputs for emissions modeling.

Beginning in April 2026 and continuing through May 2026, SANDAG prepared countywide forecasts of average weekday ROG and NOx emissions for 2029, 2032, 2040, and 2050 for the 2020 SIP using EMFAC2021 and the applicable adjustment factors described above. ROG and NOx emissions are based upon the summer season.

In May 2026, SANDAG prepared final draft countywide forecasts of average weekday ROG and NOx emissions for 2029, 2032, 2040, and 2050 for the 2020 SIP using EMFAC2021 v1.0.2 with the off-model adjustment factors approved by EPA on November 21, 2025, and May 6, 2026. Those emissions calculations, inclusive of all applicable off-model adjustments, are shown in Table F-10.

2008 Eight-Hour Ozone Standard

On October 19, 2021, EPA found the motor vehicle emissions budgets from the 2020 SIP adequate for transportation conformity purposes for the 2008 ozone NAAQS (86 FR 54692). On March 1, 2024, the U.S EPA approved these budgets into the SIP (89 FR 15035), effective April 1, 2024.

Consistent with 40 CFR 93.106(a)(1) and 93.118(a), conformity analysis years must include the horizon year of the plan's forecast period (2050) and no more than ten years between analysis years (2032, 2040).

2015 Eight-Hour Ozone Standard

On October 19, 2021, EPA found the motor vehicle emissions budgets from the 2020 SIP adequate for transportation conformity purposes for the 2015 ozone NAAQS (86 FR 54692). On March 1, 2024, the U.S EPA approved these budgets into the SIP (89 FR 15035), effective April 1, 2024.

Severe Nonattainment Area classification established 2032 as the attainment demonstration year for the 2015 Eight-Hour Ozone Standard. The 2020 SIP established air quality budgets for the 2015 ozone standard. The 2020 SIP included a voluntary Nonattainment Area classification change from Moderate to Severe Nonattainment Area for the 2015 Eight-Hour Ozone Standard. The new classification established 2032 as the attainment demonstration year and 2029 as a reasonable further progress demonstration year. Consistent with 40 CFR 93.106(a)(1) and 93.118(a), analysis years must include reasonable further progress demonstration years (2029), attainment demonstration year (2032), the horizon year of the plan's forecast period (2050), and no more than ten years between analysis years (2040). Additionally, the first horizon year (2029) must be within ten years from the base year used to validate the regional transportation model (2022).

Emissions Modeling Results

An emissions budget is the part of the SIP that identifies emissions levels necessary for meeting emissions reduction milestones, attainment, or maintenance demonstrations.

To determine air quality conformity of the 2027 RTIP and complete air quality consistency analysis of the 2025 Regional Plan, the emission analysis described in the Regional Emissions Forecast section was used.

Table 10 shows that the projected ROG and NOx emissions from the draft 2027 RTIP and 2025 Regional Plan are below the ROG and NOx budgets from the 2020 SIP for both the 2008 and 2015 ozone standards.

Table F-10: 2027 RTIP Amendment and 2025 Regional Plan: SIP Conformity Analysis for the 2008 and 2015 Eight-Hour Ozone Standards (EMFAC2021)

Year	Average Weekday Vehicle Starts (1,000s)	Average Weekday Vehicle Miles (1,000s)	ROG SIP Emissions Budget Tons/Day	ROG Emissions Tons/Day (with Adjustment Factors)	NOx SIP Emissions Budget Tons/Day	NOx Emissions Tons/Day (with Adjustment Factors)
2029	9,856	78,879	11.0	10.6	15.9	12.4
2032	9,788	78,891	10.0	9.4	15.1	10.6
2040	9,876	79,931	10.0	7.4	15.1	8.4
2050	9,999	79,699	10.0	6.3	15.1	7.9

Note: Emissions budgets from the 2020 SIP were found adequate for transportation conformity purposes by EPA, effective October 19, 202.1 On March 4, 2024, EPA published in the Federal Register the final rulemaking, effective April 1, 2024, approving certain elements of the 2020 SIP, including the emissions budgets.

Exempt Projects

40 CFR Section 93.126 exempts certain highway and transit projects from the requirement to determine conformity. The categories of exempt projects include safety, mass transit, air quality (ridesharing and bicycle and pedestrian facilities), and other (such as planning studies).

The exempt projects included in the draft 2027 RTIP are listed in Attachment B. The exempt projects included in the 2025 Regional Plan are shown below. This list shows short-term exempt projects. Additional unidentified projects could be funded with revenues expected to be available from the continuation of existing state and federal programs.

Bikeway, Rail, Trail, and Pedestrian Projects

- Ash Street Bikeway
- Balboa Transit Center Connector Bikeway
- Bay to Ranch Bikeway
- Bayshore Bikeway Connector
- Bayshore Bikeway
- Bear Valley Bikeway
- Black Mountain Bikeway
- Border Access Corridor
- Camp Pendleton Trail
- Cannon Road Bikeway
- Carlsbad - San Marcos Corridor
- Carlsbad to San Marcos Bikeway
- Carlsbad Village Drive Bikeway
- Carmel Valley Bikeway
- Central Coast Corridor
- Centre City to Bear Valley Bikeway
- Chollas Creek Bikeway to Otay
- Chollas Valley Bikeway
- Chula Vista Oleander Connector
- Chula Vista Regional Connector
- City Heights/Fairmount Corridor
- Clairemont Mesa to Linda Vista Bikeway
- Clairemont Mesa to Tierrasanta Bikeway
- Coast Highway Vision & Strategic Plan
- Coastal Rail Trail
- Coastal Rail Trail Connections

- College Avenue Bikeway
- College Boulevard Bikeway
- Collwood to Euclid Bikeway
- CSUSM Bikeway
- Downtown to Southeast
- Eastlake Bikeway
- El Cajon Boulevard Bus-Bike Lane
- El Norte Bikeway
- El Prado: Cross-Park
- Encanto to Barrio Logan Bikeway
- Encinitas Community Connector
- Encinitas to San Marcos Corridor
- Escondido Boulevard Bikeway
- Genesee Bikeway
- Gilman Connector
- Golden Hill to Bayshore Bikeway
- Golden Hill to Fairmount Park
- Golden Hill to Logan Heights
- Harbor Drive
- Hillcrest - El Cajon Corridor
- Hillcrest to Balboa Park
- Hotel Circle Connection
- I-15 Bikeway
- I-805 Connector
- I-805 Multi-Use Path Bridge Main Street to Palm Avenue
- Imperial Beach Bikeways
- Imperial Beach Connector
- Inland Rail Trail
- J Street Bikeway
- Kearny Mesa to Beaches Corridor
- Kearny Mesa to Mission Valley Bikeway
- La Costa Bikeway
- La Jolla to Scripps Ranch
- La Mesa Bikeway
- Lemon Grove to Imperial Bikeway
- Linda Vista Road to Clairemont Mesa Boulevard
- Logan Bikeway
- Main Street to Bayshore
- Market Street Bikeway
- Melrose Drive Bikeway
- Mid-County Bikeway
- Midway to Pacific Beach Bikeway
- Midway to Sunset Cliffs
- Mira Mesa Corridor
- Mira Mesa Neighborhood Bikeway
- Mira Mesa to Miramar
- Mission Boulevard Bikeway
- Mission Gorge to Clairemont Mesa Bikeway
- Montezuma Mesa Bikeway
- Morena Bikeway\
- National City - Chula Vista - San Ysidro Bikeway
- North Coast Bike Trail
- North County Inland Bikeway: El Camino Real
- North Mission Bay Drive to Rose Creek Bike Path
- North Park | Mid-City: Monroe Bikeway
- Ocean Beach to Mission Bay
- Pacific Beach Bikeway
- Pacific Beach to East Mission Bay
- Pacific Highway Coastal Rail Trail Airport Connections (PACTAC)
- Palm Avenue to Otay Mesa
- Palomar Street Bikeway
- Pomerado Bikeway
- Poway Loop
- Rancho Bernardo - Via De La Valle Bikeway
- Robinson Central Hillcrest Connector
- Rolando to Grossmont/La Mesa

- Rosecrans Bikeway
- San Carlos to College and Grantville Bikeway
- San Ysidro to Otay Mesa Connector
- San Diego River Bikeway
- San Diego River Bikeway Connections
- San Diego River Trail
- San Luis Rey River to Coast
- San Luis Rey River Trail
- San Marcos Bikeway
- San Ysidro Park to School Connector
- Saturn Boulevard Bikeway
- South Bay to Southeastern San Diego
- South Park to Downtown
- Spring Valley to Bayshore Bikeway
- Spring Valley to Sweetwater Bikeway
- SR 52 Bikeway
- SR 67 Bikeway
- SR 78 Bikeway
- SR 125 Connector
- SR 125 Corridor
- SR 905 Corridor
- Sweetwater Bikeway Ramp
- Sweetwater to Chula Vista Bayshore
- Sweetwater to National City
- Sweetwater to Skyline Bikeway
- Ted Williams Bikeway
- University Central Hillcrest Connector
- University Town Centre Bikeway
- Uptown to Kensington-Talmadge Connector
- Uptown: Mission Hills and Old Town Bikeways
- Uptown: Park Boulevard Bikeway
- Valencia Bikeway
- Vista to Buena Creek Station Connector
- Vista Transit Center Connector
- Washington Avenue Bikeway

Safety Improvement Program

- Bridge Rehabilitation/ Preservation/ Retrofit
- Collision Reduction
- Emergency Response
- Hazard Elimination/Safe Routes to School
- Highway Maintenance
- Safety Improvement Program
- Roadway/Roadside Preservation
- Smart Growth Incentive Program
- Safe Routes to Transit
- Safe Routes to School

Transportation System Management

- Active Traffic and Demand Management
- Commuter Services and Bike Program
- Electronic Payment Systems and Universal Transportation Account
- Employer Services and Outreach
- FasTrak®
- Flexible Fleet Pilots
- Freeway Service Patrol
- ITS for Transit
- ITS Operations
- Joint Transportation Operation Center
- Multimodal Integration and Performance-Based Management
- Pronto Card
- Regional Rideshare Program
- Shared Mobility Services
- Transit Infrastructure Electrification
- Traveler Information System
- Trolley Fiber Communication Network
- Various Traffic Signal Optimization/Prioritization
- Vehicle Automation

Transit Terminals

- San Ysidro Transit Center/Terminal

Implementation of Transportation Control Measures

There are four federally approved Transportation Control Measures (TCMs) that must be implemented in San Diego, which the SIP refers to as transportation tactics. They include ridesharing, transit improvements, traffic flow improvements, and bicycle facilities and programs.

These TCMs were established in the 1982 SIP, which identified general objectives and implementing actions for each tactic. The TCMs required under the 1982 SIP have been fully implemented.[5] Although the level of TCM implementation established in the SIP has been surpassed, ridesharing, transit, bicycling, and traffic flow improvements continue to be funded.

Interagency Consultation Process and Public Input

The consultation process followed to prepare the Air Quality Planning and Transportation Conformity Analysis for the draft 2027 RTIP and air quality consistency analysis for the 2025 Regional Plan complies with the San Diego Transportation Conformity Procedures adopted in July 1998. In turn, these procedures comply with federal requirements under 40 CFR Part 93. Interagency consultation involves SANDAG (as the MPO for San Diego County), SDAPCD, Caltrans, CARB, DOT, and EPA.

Consultation is a three-tier process that:

1. Formulates and reviews drafts through a conformity working group.
2. Provides local agencies and the public with opportunities for input through existing regional advisory committees and workshops.

[5] 2020 SIP

3. Seeks comments from affected federal and state agencies through participation in the development of draft documents and circulation of supporting materials prior to formal adoption.

SANDAG consulted on the development of the air quality conformity analysis of the draft 2027 RTIP and air quality consistency analysis for the 2025 Regional Plan at CWG meetings as follows:

- At the May 2, 2026, CWG meeting, SANDAG staff presented information on the 2027 RTIP schedule and information about the criteria and procedures to be followed, including: emission model; emission budgets; the activity-based model, the regional growth forecast, and the public involvement plan.
- At June 3, 2026, CWG meeting, SANDAG staff presented additional information about the criteria and procedures to be followed, including: emission model; the list of transportation projects; the list of exempt projects; transportation control measures; and revenue constrained financial assumptions.
- On June 11, 2026, SANDAG distributed the draft air quality planning and transportation conformity analysis for the draft 2027 RTIP and consistency analysis for the 2025 Regional Plan for interagency consultation and review between June 11, 2026, and on July 10, 2026.
- At the July 1 CWG meeting, the CWG will have an opportunity to discuss the conformity determination for the draft 2027 RTIP and consistency analysis for the 2025 Regional Plan.

2027 RTIP and 2025 Regional Plan Projects

This section contains the capacity-increasing projects included in the air quality conformity analysis for the 2027 RTIP and air quality consistency analysis for the 2025 Regional Plan. Tables 11 through 13 list the projects for the 2025 Regional Plan by 2020 SIP Air Quality Phasing, including the conformity analysis year, project details, and estimated cost (2024 dollars). Table 11 has the complete corridor, transit, and flexible fleet projects by each sub-region. This table uses descriptions of managed lanes (MLs) projects that indicate the number of MLs in addition to the freeway lanes included in the total configuration for that phase. For example, a freeway segment labeled “8F+2ML” would represent eight freeway lanes plus two MLs on that segment. Other abbreviations used are "2TL" on SR 15 that refers to the existing transit-only lanes, and “4T” on SR 125 that refers to the toll lanes. Table 12 includes capacity-increasing arterial projects. Table 13 lists additional systemwide costs associated with the Local Streets and Roads Program, Highway Maintenance and Operations, and Debt Service that are incurred by the region and included in the 2025 Regional Plan. Attachment A contains capacity increasing projects for the draft 2027 RTIP. Attachment B contains exempt projects for the draft 2027 RTIP.

Table F-11: Major Projects List by Subregion

North County Subregion Projects

Project ID	Conformity Analysis Year	Project Category	Project Name	Project Description	Cost (2024$) Million
CC006	2029	Complete Corridors: 2 Managed Lanes	I-5 Managed Lanes	I-805 to SR 78, 8F+2HOV to 8F+2ML	$271
TL047	2029	Transit: Rapid	Mixed Rapid Route 484	Commuter Express: Carlsbad to Kearny Mesa via I-15; Palomar Airport Road, SR 78, I-15 Rancho Bernardo Transit Center	$144
TL092	2029	Transit: Rapid	Mixed Rapid Route 277	Ramona to Sabre Springs Transit Station	$186
TL040	2032	Transit: Rapid	Arterial Rapid Route 440	Carlsbad to Escondido Transit Center via Palomar Airport Road	$79
TL042	2032	Transit: Rapid	Arterial Rapid Route 491	Nordahl Marketplace to East Escondido via Downtown Escondido	$107
TL046	2032	Transit: Rapid	Mixed Rapid Route 483	Commuter Express: Riverside (Temecula) to Palomar College via I-15, SR 78, CSUSM	$61
CC007	2040	Complete Corridors: 2 Managed Lanes	I-5 Managed Lanes	SR 78 to Vandegrift Boulevard/ Harbor Drive, 8F to 8F+2ML	$160
CC030	2040	Complete Corridors: 2 Managed Lanes	SR 78 Managed Lanes	I-5 to College Boulevard, 6F to 6F+2ML	$162
CC031	2040	Complete Corridors: 2 Managed Lanes	SR 78 Managed Lanes	College Boulevard to Twin Oaks, 6F to 6F+2ML	$460

North County Subregion Projects Continued

Project ID	Conformity Analysis Year	Project Category	Project Name	Project Description	Cost (2024$) Million
CC032	2040	Complete Corridors: 2 Managed Lanes	SR 78 Managed Lanes	Twin Oaks to I-15, 6F to 6F+2ML	$174
CC069	2040	Complete Corridors: Managed Lane Connector	I-5/I-805 ML Connector	North to north and south to south	$290
CC070	2040	Complete Corridors: Managed Lane Connector	I-5/SR 78 ML Connector	South to east and west to north, north to east and west to south	$300
CC071	2040	Complete Corridors: Managed Lane Connector	I-15/SR 78 ML Connector	East to south and north to west	$415
CC081	2040	Complete Corridors: Interchange and Arterial Operational Improvements	I-5/SR 78 Interchange/ Arterial Improvements	South to east and west to south	$444
CC050	2040	Complete Corridors: Rural Corridor Improvements	SR 67	Rural: Mapleview to Dye Road, multimodal operational improvements with shoulder widening for enhanced emergency access	$1,200
CC051	2040	Complete Corridors: Rural Corridor Improvements	SR 76	Rural: Rice Canyon Road to Pala Reservation, straightening	$76
CC061	2040	Complete Corridors: Rural Corridor Improvements	SR 76	Rural: Pala Casino to Rice Canyon Road, facility improvements	$2
CC064	2040	Complete Corridors: Rural Corridor Improvements	SR 76	Rural: Pala Reservation western boundary to Pala Reservation eastern boundary, Safety - widen shoulders along SR 76 to enhance safety for emergency response vehicles	$6

North County Subregion Projects Continued

Project ID	Conformity Analysis Year	Project Category	Project Name	Project Description	Cost (2024$) Million
CC057	2040	Complete Corridors: Rural Intersection and Interchange Improvements	SR 76	Rural: SR 76 at Pala Mission Rd, intersection improvements	$1
CC058	2040	Complete Corridors: Rural Intersection and Interchange Improvements	SR 76	Rural: SR 76 at Cole Grade Rd, intersection improvements	$1
CC060	2040	Complete Corridors: Rural Intersection and Interchange Improvements	SR 76	Rural: SR 76 at Pauma Reservation Rd, intersection improvements	$2
CC068	2040	Complete Corridors: Rural Intersection and Interchange Improvements	SR 76	Rural: SR 76 near I-15, Safety - Add dynamic message sign on SR 76 near I-15 to improve emergency response and evacuation routes	$6
CC087	2040	Complete Corridors: Transportation Technology	I-5	Transportation technology	$482
CC091	2040	Complete Corridors: Transportation Technology	I-15	Transportation technology	$362
CC111	2040	Complete Corridors: Transportation Technology	SR 67	Transportation technology	$92
CC088	2040	Complete Corridors: Smart Intersection System (SIS)	I-5	SIS upgrades to signalized ramps and intersections along the highway and parallel or connecting major arterials	$87
CC092	2040	Complete Corridors: SIS	I-15	SIS upgrades to signalized ramps and intersections along the highway and parallel or connecting major arterials	$69

North County Subregion Projects Continued

Project ID	Conformity Analysis Year	Project Category	Project Name	Project Description	Cost (2024$) Million
CC112	2040	Complete Corridors: SIS	SR 67	SIS upgrades to signalized ramps and intersections along the highway and parallel or connecting major arterials	$32
TL003	2040	Transit: Regional Rail	Regional Rail 398	Oceanside to Downtown San Diego (Double tracking, bridge replacements, realignment in Del Mar, new platform at fairgrounds)	$4,324
TL098	2040	Transit: Regional Rail	Regional Rail 598	Pacific Surfliner Rail2Rail (LOSSAN)	N/A**
TL005	2040	Transit: Light Rail	SPRINTER (Oceanside to Escondido)	Double-tracking and grade separations	$796
TL026	2040	Transit: Rapid	Mixed Rapid Route 235	Escondido to Downtown San Diego via I-15	$9
TL027	2040	Transit: Rapid	Arterial Rapid Route 237	UC San Diego to Rancho Bernardo via Sorrento Valley and Mira Mesa	$77
TL028	2040	Transit: Rapid	Arterial Rapid Route 238	UC San Diego to Rancho Bernardo via Sorrento Valley and Carroll Canyon	$88
TL035	2040	Transit: Rapid	Freeway Rapid Route 280	Downtown San Diego to Escondido	$12
TL036	2040	Transit: Rapid	Freeway Rapid Route 290	Downtown San Diego to Rancho Bernardo Transit Station	$13

North County Subregion Projects Continued

Project ID	Conformity Analysis Year	Project Category	Project Name	Project Description	Cost (2024$) Million
TL043	2040	Transit: Rapid	Arterial Rapid Route 493	Oceanside to Solana Beach to UTC/UC San Diego via Highway 101 Coastal Communities, Carmel Valley	$367
TL044	2040	Transit: Rapid	Arterial Rapid Route 494	Oceanside to Vista via Mission Avenue/Santa Fe Road Corridor	$155
TL045	2040	Transit: Rapid	Arterial Rapid Route 497	Carlsbad Village to San Luis Rey Transit Center via College Boulevard, Plaza Camino Real	$127
TL048	2040	Transit: Rapid	Arterial Rapid Route 485	Oceanside to Encinitas via El Camino Real	$225
TL049	2040	Transit: Rapid	Arterial Rapid Route 486	San Luis Rey Transit Center to Carlsbad/San Marcos via Melrose Drive	$146
TL111	2040	Transit: Express Bus	Express Bus 246	Rancho Bernardo to UC San Diego via SR 56 (Rancho Bernardo and Sabre Springs to UTC/UC San Diego)	N/A*
TL112	2040	Transit: Express Bus	Express Bus 247	Escondido to UC San Diego via SR 56 (Escondido Transit Center and Del Lago to UTC/UC San Diego)	N/A*
TL181	2040	Transit: Circulator	Circulator 449	Palomar College to new development via Twin Oaks Valley Rd and West Barham Dr	N/A*
TL187	2040	Transit: Circulator	Circulator 675	Rancho Bernardo Business Park Loop	N/A*

North County Subregion Projects Continued

Project ID	Conformity Analysis Year	Project Category	Project Name	Project Description	Cost (2024$) Million
TL142	2040	Transit: Local Bus	Local Bus 89	Solana Beach to UTC (via Del Mar Heights Rd)	N/A*
TL202	2040	Transit: Local Bus	Local Bus 842	Poway Business Route (Mira Mesa Transit Center to Poway Business to Sabre Springs Transit Center)	N/A*
TL248	2040	Transit: Local Bus	Local Bus 984	Miramar College Transit Station to Sorrento Valley via Carroll Canyon/Miramar Rd Business Parks	N/A*
TL072	2040	Flexible Fleets: Microtransit Areas	Sorrento Valley/Mira Mesa	Microtransit operations	$25
TL075	2040	Flexible Fleets: Microtransit Areas	Buena Creek	Microtransit operations	$25
TL079	2040	Flexible Fleets: Microtransit Areas	Ramona	Microtransit operations	$18
TL084	2040	Flexible Fleets: Microtransit Areas	Encinitas	Microtransit operations	$25
TL085	2040	Flexible Fleets: Microtransit Areas	Oceanside El Corazon	Microtransit operations	$25
TL086	2040	Flexible Fleets: Microtransit Areas	Escondido	Microtransit operations	$25
FF01	2040	Flexible Fleets: Microtransit Areas	Carlsbad Village	Microtransit operations	$10
FF03	2040	Flexible Fleets: Microtransit Areas	Del Mar	Microtransit operations	$10

North County Subregion Projects Continued

Project ID	Conformity Analysis Year	Project Category	Project Name	Project Description	Cost (2024$) Million
FF13	2040	Flexible Fleets: Microtransit Areas	Solana Beach	Microtransit operations	$10
CC012	2050	Complete Corridors: 2 Managed2MLs	I-15 Managed Lanes	SR 78 to SR 76, 8F to 6F+2ML	$194
CC013	2050	Complete Corridors: 2 Managed2MLs	I-15 Managed Lanes	SR 76 to County line, 8F to 6F+2ML	$103
CC095	2050	Complete Corridors: Transportation Technology	SR 78	Transportation technology	$483
CC096	2050	Complete Corridors: SIS	SR 78	SIS upgrades to signalized ramps and intersections along the highway and parallel or connecting major arterials	$140
CC028	2050	Complete Corridors: 2 Managed2MLs	SR 56 Managed Lanes	I-5 to Carmel Valley Rd, 4F/6F+2HOV to 4F/6F+2ML	$41
CC029	2050	Complete Corridors: 2 Managed2MLs	SR 56 Managed Lanes	Carmel Valley Rd to I-15, 4F to 4F+2ML	$240
CC053	2050	Complete Corridors: Rural Corridor Improvements	SR 76	Rural: West reservation boundary to east reservation boundary, shoulder widening for adding bike lanes	$50
CC054	2050	Complete Corridors: Rural Corridor Improvements	SR 76	Rural: SR 79 to Valley Center Rd, facility improvements	$874
CC055	2050	Complete Corridors: Rural Corridor Improvements	SR 76	Rural: Harolds Rd to Pauma Rancho, straightening	$27
CC097	2050	Complete Corridors: Transportation Technology	SR 56	Transportation technology	$68

North County Subregion Projects Continued

Project ID	Conformity Analysis Year	Project Category	Project Name	Project Description	Cost (2024$) Million
CC113	2050	Complete Corridors: Transportation Technology	SR 76	Transportation technology	$198
CC098	2050	Complete Corridors: SIS	SR 56	SIS upgrades to signalized ramps and intersections along the highway and parallel or connecting major arterials	$20
CC114	2050	Complete Corridors: SIS	SR 76	SIS upgrades to signalized ramps and intersections along the highway and parallel or connecting major arterials	$69
TL004	2050	Transit: Regional Rail	Regional Rail 398	Camp Pendleton to Downtown San Diego (grade separations, curve straightening, Miramar Tunnel, new station at Camp Pendleton and UTC)	$9,144
TL099	2050	Transit: Regional Rail	Regional Rail 598	Pacific Surfliner Rail2Rail (LOSSAN)	N/A**
TL006	2050	Transit: Light Rail	SPRINTER (Oceanside to Escondido)	Double tracking and grade separations; extension to North County Mall	$1,950
TL091	2050	Transit: Rapid	Mixed Rapid Route 235	Escondido to Downtown San Diego via I-15 (Inline station at SR 94 and 28th Street)	$23

*Notes: *New local, express, and circulator transit routes are assumed to operate on existing roads with minimal capital costs. The Copper Line is assumed to continue to operate on existing tracks with minimal capital costs. Vehicle and operations costs for new and existing routes are reflected in TL300 through TL311 as Systemwide Investments in Table C.13.*

***Pacific Surfliner Rail2Rail is a program that allows passengers with certain passes to ride either COASTER or Pacific Surfliner trains. Pacific Surfliner Rail2Rail service will benefit from planned LOSSAN upgrades reflected in projects TL003 and TL004.*

Central County Subregion Projects

Project ID	Conformity Analysis Year	Project Category	Project Name	Project Description	Cost (2024$) Million
CC006	2029	Complete Corridors: 2 Managed Lanes	I-5 Managed Lanes	I-805 to SR 78, 8F+2HOV to 8F+2ML	$271
TL019	2029	Transit: Rapid	Arterial Rapid Route 212	Spring Valley to Downtown via Southeast San Diego	$137
TL047	2029	Transit: Rapid	Mixed Rapid Route 484	Commuter Express: Carlsbad to Kearny Mesa via I-15; Palomar Airport Road, SR 78, I-15 Rancho Bernardo Transit Center	$144
TL050	2029	Transit: Rapid	Arterial Rapid Route 625	SDSU to Palomar Station via East San Diego, Southeast San Diego, National City	$199
TL053	2029	Transit: Rapid	Arterial Rapid Route 637	North Park to 32nd Street Trolley Station via Golden Hill	$80
TL055	2029	Transit: Rapid	Freeway Rapid Route 640	San Ysidro to Santa Fe Depot via I-5 and City College	$18
TL056	2029	Transit: Rapid	Freeway Rapid Route 688	San Ysidro to UTC via I-805, Kearny Mesa, UTC (stops at Palomar Street, H Street, Plaza Boulevard, 47th Street, El Cajon Boulevard, University Avenue, SDSU Mission Valley, Clairemont Mesa Boulevard, UTC)	$57
TL057	2029	Transit: Rapid	Freeway Rapid Route 880	El Cajon to UC San Diego via Santee, SR 52, Kearny Mesa, I-805, UTC	$143
TL092	2029	Transit: Rapid	Mixed Rapid Route 277	Ramona to Sabre Springs Transit Station	$186

Central County Subregion Projects Continued

Project ID	Conformity Analysis Year	Project Category	Project Name	Project Description	Cost (2024$) Million
TL068	2029	Flexible Fleets: Microtransit Areas	Eastern San Diego	Microtransit operations	$38
GM06	2032	Complete Corridors: Goods Movement	Harbor Drive 2.0	Designated Freight Route: Dedicated lanes (where feasible) and intelligent transportation systems for truck freight along Harbor Drive between TAMT/Cesar Chavez Parkway, NCMT and connections to I-5 and SR 15. Includes freight signal prioritization, queue jumps, delineators, signage, zero-emission commercial vehicle infrastructure, striping, landscaping, drainage, and modifications to existing Naval Base San Diego gates	$177
CC041	2032	Complete Corridors: Operational Improvements	SR 52 Operational Improvements	Westbound Mast to Santo Road truck climbing lane	$78
TL017	2032	Transit: Rapid	Arterial Rapid Route 210	La Mesa to Ocean Beach via Mid-City, Hillcrest, Old Town	$179
CC004	2040	Complete Corridors: 2 Managed Lanes	I-5 Managed Lanes	Pacific Highway to SR 52, 8F to 6F+2ML	$110
CC005	2040	Complete Corridors: 2 Managed Lanes	I-5 Managed Lanes	SR 52 to I-805, 8F to 6F+2ML	$61
CC003	2040	Complete Corridors: 2 Managed Lanes	I-5 Managed Lanes	SR 15 to Pacific Highway, 8F to 6F+2ML	$61
CC008	2040	Complete Corridors: 2 Managed Lanes	SR 15 Managed Lanes	I-5 to I-805, 6F to 6F+2ML	$130

Central County Subregion Projects Continued

Project ID	Conformity Analysis Year	Project Category	Project Name	Project Description	Cost (2024$) Million
CC010	2040	Complete Corridors: 2 Managed Lanes	I-15 Managed Lanes	I-8 to SR 163, 8F to 8F+2ML	$297
CC014	2040	Complete Corridors: 2 Managed Lanes	I-805 Managed Lanes	Palomar Street to SR 94, 8F+2HOV to 8F+2ML	$110
CC016	2040	Complete Corridors: 2 Managed Lanes	I-805 Managed Lanes	SR 94 to SR 15, 8F to 8F+2ML	$55
CC018	2040	Complete Corridors: 2 Managed Lanes	I-805 Managed Lanes	SR 15 to SR 52, 8F/10F to 8F/10F+2ML	$432
CC020	2040	Complete Corridors: 2 Managed Lanes	I-805 Managed Lanes	SR 52 to I-5, 8F+2HOV to 8F+2ML	$62
CC023	2040	Complete Corridors: 2 Managed Lanes	SR 52 Managed Lanes	I-15 to Mast Boulevard, 6F to 4F+2ML+1 reversible transit lane	$131
CC069	2040	Complete Corridors: Managed Lane Connector	I-5/I-805 ML Connector	North to north and south to south	$290
CC076	2040	Complete Corridors: Managed Lane Connector	I-15/I-805 ML Connector	North to north and south to south	$290
CC083	2040	Complete Corridors: Direct Access Ramp	I-15 at Clairemont Mesa Boulevard DAR	North and south	$85
CC084	2040	Complete Corridors: Direct Access Ramp	I-5 a Voigt DAR	North and south	$85
CC085	2040	Complete Corridors: Direct Access Ramp	I-15 a SDSU Mission Valley DAR	North and south	$85
CC086	2040	Complete Corridors: Transit Operational Improvement	I-805/Nobel Drive Transit Operational Improvement	North and south	$85
CC087	2040	Complete Corridors: Transportation Technology	I-5	Transportation technology	$482

Central County Subregion Projects Continued

Project ID	Conformity Analysis Year	Project Category	Project Name	Project Description	Cost (2024$) Million
CC089	2040	Complete Corridors: Transportation Technology	I-805	Transportation technology	$284
CC091	2040	Complete Corridors: Transportation Technology	I-15	Transportation technology	$362
CC099	2040	Complete Corridors: Transportation Technology	SR 52	Transportation technology	$193
CC088	2040	Complete Corridors: SIS	I-5	SIS upgrades to signalized ramps and intersections along the highway and parallel or connecting major arterials	$87
CC090	2040	Complete Corridors: SIS	I-805	SIS upgrades to signalized ramps and intersections along the highway and parallel or connecting major arterials	$47
CC092	2040	Complete Corridors: SIS	I-15	SIS upgrades to signalized ramps and intersections along the highway and parallel or connecting major arterials	$69
CC100	2040	Complete Corridors: SIS	SR 52	SIS upgrades to signalized ramps and intersections along the highway and parallel or connecting major arterials	$37
TL003	2040	Transit: Regional Rail	Regional Rail 398	Oceanside to Downtown San Diego (Double tracking, bridge replacements, realignment in Del Mar, new platform at Fairgrounds)	$4,324
TL098	2040	Transit: Regional Rail	Regional Rail 598	Pacific Surfliner Rail2Rail (LOSSAN)	N/A**

Central County Subregion Projects Continued

Project ID	Conformity Analysis Year	Project Category	Project Name	Project Description	Cost (2024$) Million
TL001	2040	Transit: Light Rail	Airport Transit Connection 577	San Diego International Airport to Downtown	$2,782
TL007	2040	Transit: Light Rail	Blue Line (San Ysidro to UTC)	Grade separations	$239
TL009	2040	Transit: Light Rail	Orange Line (El Cajon to Downtown)	Grade separations	$112
TL011	2040	Transit: Light Rail	Green Line (El Cajon to Downtown)	Grade separations	$113
TL253	2040	Transit: Light Rail	Copper Line (El Cajon to Santee)	Copper Line (El Cajon to Santee)	N/A*
TL014	2040	Transit: Rapid	Arterial Rapid Route 120	Kearny Mesa to Downtown via Mission Valley	$106
TL015	2040	Transit: Rapid	Arterial Rapid Route 207	Balboa Avenue Trolley to Kearny Mesa via Balboa Avenue	$52
TL018	2040	Transit: Rapid	Arterial Rapid Route 211	SDSU to Downtown via Adams Avenue	$101
TL020	2040	Transit: Rapid	Arterial Rapid Route 215	SDSU to Downtown via El Cajon Boulevard	$71
TL021	2040	Transit: Rapid	Mixed Rapid Route 225	Otay Mesa Transit Center to Downtown San Diego via Chula Vista, I-805	$3
TL023	2040	Transit: Rapid	Arterial Rapid Route 228	Point Loma to Kearny Mesa via Old Town, Linda Vista	$127
TL024	2040	Transit: Rapid	Arterial Rapid Route 229	Pacific Beach to Convention Center via Ingraham Street, Sports Arena Boulevard, Pacific Highway	$117

Central County Subregion Projects Continued

Project ID	Conformity Analysis Year	Project Category	Project Name	Project Description	Cost (2024$) Million
TL025	2040	Transit: Rapid	Arterial Rapid Route 230	Balboa Station to UTC via Pacific Beach, La Jolla, UTC	$132
TL026	2040	Transit: Rapid	Mixed Rapid Route 235	Escondido to Downtown San Diego via I-15	$9
TL027	2040	Transit: Rapid	Arterial Rapid Route 237	UC San Diego to Rancho Bernardo via Sorrento Valley and Mira Mesa	$77
TL028	2040	Transit: Rapid	Arterial Rapid Route 238	UC San Diego to Rancho Bernardo via Sorrento Valley and Carroll Canyon	$88
TL029	2040	Transit: Rapid	Arterial Rapid Route 241	UC San Diego Medical Center - Hillcrest to UTC/UC San Diego via Linda Vista and Clairemont	$132
TL030	2040	Transit: Rapid	Arterial Rapid Route 243	Pacific Beach to Tierrasanta via Clairemont Mesa	$71
TL031	2040	Transit: Rapid	Arterial Rapid Route 255	Downtown to Logan Heights, Golden Hill, South Park, North Park, University Heights, Hillcrest (precursor to Streetcar)	$72
TL032	2040	Transit: Rapid	Arterial Rapid Route 256	SDSU to Rancho San Diego/ Cuyamaca College via College Grove and Spring Valley	$67
TL033	2040	Transit: Rapid	Arterial Rapid Route 259	El Cajon Transit Center to Lemon Grove Depot via Washington Avenue, Avocado Avenue, Campo Road, Bancroft Drive	$122

Central County Subregion Projects Continued

Project ID	Conformity Analysis Year	Project Category	Project Name	Project Description	Cost (2024$) Million
TL034	2040	Transit: Rapid	Mixed Rapid Route 265	Otay Mesa POE to SDSU Mission Valley via SR 125, I-805, I-15	$34
TL035	2040	Transit: Rapid	Freeway Rapid Route 280	Downtown San Diego to Escondido	$12
TL036	2040	Transit: Rapid	Freeway Rapid Route 290	Downtown San Diego to Rancho Bernardo Transit Station	$13
TL039	2040	Transit: Rapid	Arterial Rapid Route 295	South Bay to Clairemont via La Mesa and Kearny Mesa	$149
TL043	2040	Transit: Rapid	Arterial Rapid Route 493	Oceanside to Solana Beach to UTC/UC San Diego via Highway 101 Coastal Communities, Carmel Valley	$367
TL051	2040	Transit: Rapid	Freeway Rapid Route 630	Iris Trolley/Palomar to Kearny Mesa via I-5/SR 163 and City College	$62
TL252	2040	Transit: Rapid	Arterial Rapid Route 992	Airport to Downtown	$44
TL255	2040	Transit: Rapid	Arterial Rapid Route 994	Airport flyer (Old Town to Airport)	$44
TL060	2040	Transit: Downtown Bus Layover	Bus Layover	Downtown Bus Layover	$70
TL111	2040	Transit: Express Bus	Express Bus 246	Rancho Bernardo to UC San Diego via SR 56 (Rancho Bernardo and Sabre Springs to UTC/UC San Diego)	N/A*

Central County Subregion Projects Continued

Project ID	Conformity Analysis Year	Project Category	Project Name	Project Description	Cost (2024$) Million
TL112	2040	Transit: Express Bus	Express Bus 247	Escondido to UC San Diego via SR 56 (Escondido Transit Center and Del Lago to UTC/UC San Diego)	N/A*
TL113	2040	Transit: Express Bus	Express Bus 993	Shelter Island to Convention Center	N/A*
TL182	2040	Transit: Circulator	Circulator 647	Mission Valley Loop via Friars Road, Fenton Parkway, and Camino Del Rio South	N/A*
TL183	2040	Transit: Circulator	Circulator 648	Mission Valley Loop via Grantville, Camino Del Rio South, and Fenton Parkway	N/A*
TL184	2040	Transit: Circulator	Circulator 649	Kearny Mesa Loop via Balboa Avenue, Ruffner Street, Copley Park Place, and Overland Avenue	N/A*
TL186	2040	Transit: Circulator	Circulator 668	Kearny Mesa Loop via Ruffin Road, Aero Drive, Murphy Canyon Road, and Chesapeake Drive	N/A*
TL142	2040	Transit: Local Bus	Local Bus 89	Solana Beach to UTC (via Del Mar Heights Road)	N/A*
TL149	2040	Transit: Local Bus	Local Bus 197	8th Street Trolley to 32nd Street Trolley via 40th Street/ 38th Street/32nd Street	N/A*
TL202	2040	Transit: Local Bus	Local Bus 842	Poway Business Route (Mira Mesa Transit Center to Poway Business to Sabre Springs Transit Center)	N/A*

Central County Subregion Projects Continued

Project ID	Conformity Analysis Year	Project Category	Project Name	Project Description	Cost (2024$) Million
TL248	2040	Transit: Local Bus	Local Bus 984	Miramar College Transit Station to Sorrento Valley via Carroll Canyon/Miramar Road Business Parks	N/A*
TL071	2040	Flexible Fleets: Microtransit Areas	Clairemont Mesa	Microtransit operations	$25
TL072	2040	Flexible Fleets: Microtransit Areas	Sorrento Valley/ Mira Mesa	Microtransit operations	$25
FF03	2040	Flexible Fleets: Microtransit Areas	Del Mar	Microtransit operations	$10
FF06	2040	Flexible Fleets: Microtransit Areas	La Jolla	Microtransit operations	$10
FF09	2040	Flexible Fleets: Microtransit Areas	Ocean Beach	Microtransit operations	$10
NO01	2040	Transportation System Management: Smart Infrastructure	Advancing Border Connectivity SIS	SIS Implementation at Harbor Drive, Chula Vista (National City Boulevard and H Street) and San Ysidro Border District to enhance safety, transit optimization, and smoother goods movement.	$3
CC022	2040	Complete Corridors: 2 Managed Lanes	SR 52 Managed Lanes	I-805 to I-15, 6F to 4F+2ML	$210
CC025	2040	Complete Corridors: 2 Managed Lanes	SR 94 Managed Lanes	I-5 to I-15, 6F/8F to 6F+2ML	$80
CC026	2040	Complete Corridors: 2 Managed Lanes	SR 94 Managed Lanes	I-15 to I-805, 8F to 6F+2ML+operational improvements	$41

Central County Subregion Projects Continued

Project ID	Conformity Analysis Year	Project Category	Project Name	Project Description	Cost (2024$) Million
CC009	2040	Complete Corridors: 4 Managed Lanes	SR 15 Managed Lanes	I-805 to I-8, 8F+2TL to 6F+2TL+2ML	$42
CC011	2040	Complete Corridors: 4 Managed Lanes	I-15 Managed Lanes	I-8 to SR 163, 8F+2ML to 6F+4ML	$80
CC015	2040	Complete Corridors: 4 Managed Lanes	I-805 Managed Lanes	Palomar Street to SR 94, 8F+2ML to 6F+4ML	$110
CC017	2040	Complete Corridors: 4 Managed Lanes	I-805 Managed Lanes	SR 94 to SR 15, 8F+2ML to 6F+4ML	$16
CC019	2040	Complete Corridors: 4 Managed Lanes	I-805 Managed Lanes	SR 15 to SR 52, 8F/10F+2ML to 6F/8F+4ML	$117
CC021	2040	Complete Corridors: 4 Managed Lanes	I-805 Managed Lanes	SR 52 to I-5, 8F+2ML to 6F+4ML	$62
CC027	2050	Complete Corridors: 2 Managed Lanes	SR 94 Managed Lanes	I-805 to SR 125, 8F to 6F+2ML	$75
CC033	2050	Complete Corridors: 2 Managed Lanes	SR 163 Managed Lanes	I-8 to I-805, 8F to 6F+2ML	$41
CC034	2050	Complete Corridors: 2 Managed Lanes	SR 163 Managed Lanes	I-805 to SR 52, 8F to 6F+2ML	$34
CC077	2050	Complete Corridors: Managed Lane Connector	SR 94/I-805 ML Connector	North to west, east to south	$300
CC078	2050	Complete Corridors: Managed Lane Connector	SR 52/I-805 ML Connector	West to north and south to east	$290
CC080	2050	Complete Corridors: Managed Lane Connector	I-15/SR 94 ML Connector	South to west, east to north	$800
CC093	2050	Complete Corridors: Transportation Technology	I-8	Transportation technology	$363

Central County Subregion Projects Continued

Project ID	Conformity Analysis Year	Project Category	Project Name	Project Description	Cost (2024$) Million
CC094	2050	Complete Corridors: SIS	I-8	SIS upgrades to signalized ramps and intersections along the highway and parallel or connecting major arterials	$119
CC028	2050	Complete Corridors: 2 Managed Lanes	SR 56 Managed Lanes	I-5 to Carmel Valley Road, 4F/6F+2HOV to 4F/6F+2ML	$41
CC039	2050	Complete Corridors: Operational Improvements	I-8 Operational Improvements	Street J/Hotel Circle N/Hotel Circle S to 2nd Street	$220
CC072	2050	Complete Corridors: Managed Lane Connector	I-15/SR 52 ML Connector	West to north and south to east	$290
CC073	2050	Complete Corridors: Managed Lane Connector	I-15/SR 52 ML Connector	North to west and east to south	$290
CC074	2050	Complete Corridors: Managed Lane Connector	I-15/SR 52 ML Connector	North to east and west to south	$290
CC075	2050	Complete Corridors: Managed Lane Connector	I-15/SR 52 ML Connector	South to west and east to north	$290
CC079	2050	Complete Corridors: Managed Lane Connector	I-805/SR 163 ML Connector	North to north and south to south	$290
CC097	2050	Complete Corridors: Transportation Technology	SR 56	Transportation technology	$68
CC101	2050	Complete Corridors: Transportation Technology	SR 94	Transportation technology	$305
CC105	2050	Complete Corridors: Transportation Technology	SR 163	Transportation technology	$113
CC098	2050	Complete Corridors: SIS	SR 56	SIS upgrades to signalized ramps and intersections along the highway and parallel or connecting major arterials	$20

Central County Subregion Projects Continued

Project ID	Conformity Analysis Year	Project Category	Project Name	Project Description	Cost (2024$) Million
CC102	2050	Complete Corridors: SIS	SR 94	SIS upgrades to signalized ramps and intersections along the highway and parallel or connecting major arterials	$92
CC106	2050	Complete Corridors: SIS	SR 163	SIS upgrades to signalized ramps and intersections along the highway and parallel or connecting major arterials	$24
GM01	2050	Complete Corridors: Goods Movement	I-5 Working Waterfront Access	I-5 working waterfront access bottleneck relief between SR 94 and SR 54	$120
GM05	2050	Complete Corridors: Goods Movement	Harbor Drive Multimodal Corridor Improvements	Harbor Drive multimodal corridor improvements, including but not limited to: pavement rehabilitation; complete streets improvements at intersections between TAMT and NCMT; pedestrian crossings; various truck improvements; bikeway and ADA accommodations; streetscape, safety, and parking improvements	$242
TL004	2050	Transit: Regional Rail	Regional Rail 398	Camp Pendleton to Downtown San Diego (grade separations, curve straightening, Miramar Tunnel, new station at Camp Pendleton and UTC)	$9,144
TL099	2050	Transit: Regional Rail	Regional Rail 598	Pacific Surfliner Rail2Rail (LOSSAN)	N/A**

Central County Subregion Projects Continued

Project ID	Conformity Analysis Year	Project Category	Project Name	Project Description	Cost (2024$) Million
TL002	2050	Transit: Light Rail	Light Rail 582 (Purple Line)	Mission Valley to U.S.–Mexico Border via City Heights, National City, Chula Vista	$11,314
TL008	2050	Transit: Light Rail	Blue Line (San Ysidro to UTC)	Grade separations	$957
TL010	2050	Transit: Light Rail	Orange Line (El Cajon to Downtown)	Grade separations	$530
TL012	2050	Transit: Light Rail	Green Line (El Cajon to Downtown)	Grade separations	$788
TL254	2050	Transit: Light Rail	Copper Line (El Cajon to Santee)	Copper Line (El Cajon to Santee)	N/A*
TL013	2050	Transit: Light Rail	Streetcar	Downtown to Logan Heights, Golden Hill, South Park, North Park, University Heights, Hillcrest	$1,060
TL090	2050	Transit: Rapid	Mixed Rapid Route 225	Otay Mesa Transit Center to Downtown San Diego via Chula Vista, I-805 (Inline station at SR 94 and 28th Street)	$23
TL091	2050	Transit: Rapid	Mixed Rapid Route 235	Escondido to Downtown San Diego via I-15 (Inline station at SR 94 and 28th Street)	$23

*Notes: *New local, express, and circulator transit routes are assumed to operate on existing roads with minimal capital costs. The Copper Line is assumed to continue to operate on existing tracks with minimal capital costs. Vehicle and operations costs for new and existing routes are reflected in TL300 through TL311 as Systemwide Investments in Table C.13.*

***Pacific Surfliner Rail2Rail is a program that allows passengers with certain passes to ride either COASTER or Pacific Surfliner trains. Pacific Surfliner Rail2Rail service will benefit from planned LOSSAN upgrades reflected in projects TL003 and TL004.*

South County Subregion Projects

Project ID	Conformity Analysis Year	Project Category	Project Name	Project Description	Cost (2024$) Million
GM08	2029	Complete Corridors: Goods Movement	SR 11/Otay Mesa East Port of Entry (Enrico Fermi Drive to Mexico)	Otay Mesa East POE and roadway connections	$386
TL019	2029	Transit: Rapid	Arterial Rapid Route 212	Spring Valley to Downtown via Southeast San Diego	$137
TL050	2029	Transit: Rapid	Arterial Rapid Route 625	SDSU to Palomar Station via East San Diego, Southeast San Diego, National City	$199
TL053	2029	Transit: Rapid	Arterial Rapid Route 637	North Park to 32nd Street Trolley Station via Golden Hill	$80
TL055	2029	Transit: Rapid	Freeway Rapid Route 640	San Ysidro to Santa Fe Depot via I-5 and City College	$18
TL056	2029	Transit: Rapid	Freeway Rapid Route 688	San Ysidro to UTC via I-805, Kearny Mesa, UTC (stops at Palomar Street, H Street, Plaza Boulevard, 47th Street, El Cajon Boulevard, University Avenue, SDSU Mission Valley, Clairemont Mesa Boulevard, UTC)	$57
TL066	2029	Flexible Fleets: Microtransit Areas	Central Chula Vista	Microtransit Operations	$34
GM02	2032	Complete Corridors: Goods Movement	Otay Mesa East Port of Entry Pilot Programs	Pilot programs for streamlining commercial vehicle operations for reducing wait times at Otay Mesa East Port of Entry, including commercial vehicle appointment system	$25

South County Subregion Projects Continued

Project ID	Conformity Analysis Year	Project Category	Project Name	Project Description	Cost (2024$) Million
GM03	2032	Complete Corridors: Goods Movement	Vesta Bridge - Phase 1	Vesta Bridge Phase 1 and operational improvements: SR 15, Main Street, Harbor Drive, and 32nd Street	$105
GM06	2032	Complete Corridors: Goods Movement	Harbor Drive 2.0	Designated Freight Route: Dedicated lanes (where feasible) and intelligent transportation systems for truck freight along Harbor Drive between TAMT/Cesar Chavez Parkway, NCMT and connections to I-5 and SR 15. Includes freight signal prioritization, queue jumps, delineators, signage, zero-emission commercial vehicle infrastructure, striping, landscaping, drainage, and modifications to existing Naval Base San Diego gates	$177
GM07	2032	Complete Corridors: Goods Movement	Regional Border Management System & Tolling Equipment	Border Wait Times - SR 11 tolling equipment, and Regional Border Management System	$44
TL016	2032	Transit: Rapid	Arterial Rapid Route 209	Chula Vista Bayfront to Millennia via H Street Corridor, Southwestern College	$136
CC002	2040	Complete Corridors: 2 Managed Lanes	I-5 Managed Lanes	SR 54 to SR 15, 8F/10F to 8F+2ML	$113
CC003	2040	Complete Corridors: 2 Managed Lanes	I-5 Managed Lanes	SR 15 to Pacific Highway, 8F to 6F+2ML	$61

South County Subregion Projects Continued

Project ID	Conformity Analysis Year	Project Category	Project Name	Project Description	Cost (2024$) Million
CC008	2040	Complete Corridors: 2 Managed Lanes	SR 15 Managed Lanes	I-5 to I-805, 6F to 6F+2ML	$130
CC014	2040	Complete Corridors: 2 Managed Lanes	I-805 Managed Lanes	Palomar Street to SR 94, 8F+2HOV to 8F+2ML	$110
CC016	2040	Complete Corridors: 2 Managed Lanes	I-805 Managed Lanes	SR 94 to SR 15, 8F to 8F+2ML	$55
CC087	2040	Complete Corridors: Transportation Technology	I-5	Transportation Technology	$482
CC089	2040	Complete Corridors: Transportation Technology	I-805	Transportation Technology	$284
CC091	2040	Complete Corridors: Transportation Technology	I-15	Transportation Technology	$362
CC107	2040	Complete Corridors: Transportation Technology	SR 125	Transportation Technology	$224
CC088	2040	Complete Corridors: SIS	I-5	SIS upgrades to signalized ramps and intersections along the highway and parallel or connecting major arterials	$87
CC090	2040	Complete Corridors: SIS	I-805	SIS upgrades to signalized ramps and intersections along the highway and parallel or connecting major arterials	$47

South County Subregion Projects Continued

Project ID	Conformity Analysis Year	Project Category	Project Name	Project Description	Cost (2024$) Million
CC092	2040	Complete Corridors: Smart Intersection System (SIS)	I-15	SIS upgrades to signalized ramps and intersections along the highway and parallel or connecting major arterials	$69
CC108	2040	Complete Corridors: Smart Intersection System (SIS)	SR 125	Smart Intersection System (SIS) upgrades to signalized ramps and intersections along the highway and parallel or connecting major arterials	$43
TL001	2040	Transit: Light Rail	Airport Transit Connection 577	San Diego International Airport to Downtown	$2,782
TL003	2040	Transit: Regional Rail	Regional Rail 398	Oceanside to Downtown San Diego (Double tracking, bridge replacements, realignment in Del Mar, new platform at Fairgrounds)	$4,324
TL098	2040	Transit: Regional Rail	Regional Rail 598	Pacific Surfliner Rail2Rail (LOSSAN)	N/A**
TL007	2040	Transit: Light Rail	Blue Line (San Ysidro to UTC)	Grade separations	$239
TL009	2040	Transit: Light Rail	Orange Line (El Cajon to Downtown)	Grade separations	$112
TL011	2040	Transit: Light Rail	Green Line (El Cajon to Downtown)	Grade separations	$113
TL253	2040	Transit: Light Rail	Copper Line (El Cajon to Santee)	Copper Line (El Cajon to Santee)	N/A*

South County Subregion Projects Continued

Project ID	Conformity Analysis Year	Project Category	Project Name	Project Description	Cost (2024$) Million
TL014	2040	Transit: Rapid	Arterial Rapid Route 120	Kearny Mesa to Downtown via Mission Valley	$106
TL018	2040	Transit: Rapid	Arterial Rapid Route 211	SDSU to Downtown via Adams Avenue	$101
TL020	2040	Transit: Rapid	Arterial Rapid Route 215	SDSU to Downtown via El Cajon Boulevard	$71
TL021	2040	Transit: Rapid	Mixed Rapid Route 225	Otay Mesa Transit Center to Downtown San Diego via Chula Vista, I-805	$3
TL022	2040	Transit: Rapid	Mixed Rapid Route 227	Otay Mesa to Imperial Beach via 905	$68
TL024	2040	Transit: Rapid	Arterial Rapid Route 229	Pacific Beach to Convention Center via Ingraham Street, Sports Arena Boulevard, Pacific Highway	$117
TL026	2040	Transit: Rapid	Mixed Rapid Route 235	Escondido to Downtown San Diego via I-15	$9
TL031	2040	Transit: Rapid	Arterial Rapid Route 255	Downtown to Logan Heights, Golden Hill, South Park, North Park, University Heights, Hillcrest (precursor to Streetcar)	$72

South County Subregion Projects Continued

Project ID	Conformity Analysis Year	Project Category	Project Name	Project Description	Cost (2024$) Million
TL034	2040	Transit: Rapid	Mixed Rapid Route 265	Otay Mesa POE to SDSU Mission Valley via SR 125, I-805, I-15	$34
TL035	2040	Transit: Rapid	Freeway Rapid Route 280	Downtown San Diego to Escondido	$12
TL036	2040	Transit: Rapid	Freeway Rapid Route 290	Downtown San Diego to Rancho Bernardo Transit Station	$13
TL037	2040	Transit: Rapid	Mixed Rapid Route 292	El Cajon to Otay Mesa via El Cajon, Jamacha, and Otay Lakes	$124
TL038	2040	Transit: Rapid	Arterial Rapid Route 293	Palm Avenue Trolley to Otay Ranch via Palomar Street	$66
TL039	2040	Transit: Rapid	Arterial Rapid Route 295	South Bay to Clairemont via La Mesa and Kearny Mesa	$149
TL051	2040	Transit: Rapid	Freeway Rapid Route 630	Iris Trolley/Palomar to Kearny Mesa via I-5/SR 163 and City College	$62
TL052	2040	Transit: Rapid	Arterial Rapid Route 635	Eastlake to Palomar Trolley via Main Street Corridor	$127

South County Subregion Projects Continued

Project ID	Conformity Analysis Year	Project Category	Project Name	Project Description	Cost (2024$) Million
TL054	2040	Transit: Rapid	Arterial Rapid Route 638	Iris Trolley to Otay Mesa via Otay, Airway Drive, SR 905 Corridor	$73
TL252	2040	Transit: Rapid	Arterial Rapid Route 992	Airport to Downtown	$44
TL255	2040	Transit: Rapid	Arterial Rapid Route 994	Airport Flyer (Old Town to Airport)	$44
TL060	2040	Transit: Downtown Bus Layover	Bus Layover	Downtown Bus Layover	$70
TL062	2040	Transit: San Ysidro Mobility Hub	U.S.–Mexico Border Transit Connection	San Ysidro Mobility Hub	$300
TL110	2040	Transit: Express Bus	Express Bus 121	CBX to Iris Transit Station Express	N/A*
TL113	2040	Transit: Express Bus	Express Bus 993	Shelter Island to Convention Center	N/A*
TL146	2040	Transit: Circulator	Circulator 193	Iris Transit Center to San Ysidro High School	N/A*
TL185	2040	Transit: Circulator	Circulator 661	Otay Mesa Loop via Otay Mesa Road, Heritage Road, Siempre Viva Road, and Alta Road	N/A*
TL194	2040	Transit: Circulator	Circulator 715	Otay Ranch Loop via Southwest College, La Media Road, Hunte Parkway, and Eastlake Parkway	N/A*

South County Subregion Projects Continued

Project ID	Conformity Analysis Year	Project Category	Project Name	Project Description	Cost (2024$) Million
TL195	2040	Transit: Circulator	Circulator 716	Lower Otay Ranch Loop via Birch Road, Orion Avenue, Rock Mountain, and La Media Road	N/A*
TL147	2040	Transit: Local Bus	Local Bus 195	8th Street Trolley to Plaza Bonita via 8th Street, L Avenue, and 30th Street	N/A*
TL148	2040	Transit: Local Bus	Local Bus 196	8th Street Trolley to Plaza Boulevard via 8th Street	N/A*
TL149	2040	Transit: Local Bus	Local Bus 197	8th Street Trolley to 32nd Street Trolley via 40th Street/38th Street/32nd Street	N/A*
TL069	2040	Flexible Fleets: Microtransit Areas	Casa De Oro/Spring Valley	Microtransit Operations	$18
FF04	2040	Flexible Fleets: Microtransit Areas	Downtown/Southwest Chula Vista	Microtransit Operations	$10
FF05	2040	Flexible Fleets: Microtransit Areas	Imperial Beach	Microtransit Operations	$10
NO01	2040	Transportation System Management: Smart Infrastructure	Advancing Border Connectivity Smart Intersection System (SIS)	SIS Implementation at Harbor Drive, Chula Vista (National City Boulevard and H Street) and San Ysidro Border District to enhance safety, transit optimization, and smoother goods movement.	$3

South County Subregion Projects Continued

Project ID	Conformity Analysis Year	Project Category	Project Name	Project Description	Cost (2024$) Million
NO02	2040	Transportation System Management: Smart Borders	Advancing Border Connectivity Regional Border Management System (RBMS)	Planned technologies for traffic management and crowd-sourced wait time calculations at the Otay Mesa East Port of Entry.	$5
NO03	2040	Transportation System Management: Smart Corridors	Advancing Border Connectivity NextGen Integrated Corridor Management (ICM)	Regional traveler information system along the SR 905, I-5, and I-805 that allow for real-time traffic management and emergency response.	$4
CC001	2040	Complete Corridors: 2 Managed Lanes	I-5 Managed Lanes	SR 905 to SR 54, 8F to 6F+2ML	$81
CC025	2040	Complete Corridors: 2 Managed Lanes	SR 94 Managed Lanes	I-5 to I-15, 6F/8F to 6F+2ML	$80
CC026	2040	Complete Corridors: 2 Managed Lanes	SR 94 Managed Lanes	I-15 to I-805, 8F to 6F+2ML+Operational Improvements	$41
CC015	2040	Complete Corridors: 4 Managed Lanes	I-805 Managed Lanes	Palomar Street to SR 94, 8F+2ML to 6F+4ML	$110
CC017	2040	Complete Corridors: 4 Managed Lanes	I-805 Managed Lanes	SR 94 to SR 15, 8F+2ML to 6F+4ML	$16
CC027	2050	Complete Corridors: 2 Managed Lanes	SR 94 Managed Lanes	I-805 to SR 125, 8F to 6F+2ML	$75
CC035	2050	Complete Corridors: Toll Removal	SR 125 Toll Removal	SR 905 to SR 54, 4T to 4F	N/A***
CC077	2050	Complete Corridors: Managed Lane Connector	SR 94/I-805 ML Connector	North to West, East to South	$300

South County Subregion Projects Continued

Project ID	Conformity Analysis Year	Project Category	Project Name	Project Description	Cost (2024$) Million
CC080	2050	Complete Corridors: Managed Lane Connector	I-15/SR 94 ML Connector	South to West, East to North	$800
CC101	2050	Complete Corridors: Transportation Technology	SR 94	Transportation Technology	$305
CC103	2050	Complete Corridors: Transportation Technology	SR 54	Transportation Technology	$90
CC109	2050	Complete Corridors: Transportation Technology	SR 905	Transportation Technology	$195
CC102	2050	Complete Corridors: Smart Intersection System (SIS)	SR 94	Smart Intersection System (SIS) upgrades to signalized ramps and intersections along the highway and parallel or connecting major arterials	$92
CC104	2050	Complete Corridors: Smart Intersection System (SIS)	SR 54	Smart Intersection System (SIS) upgrades to signalized ramps and intersections along the highway and parallel or connecting major arterials	$20
CC110	2050	Complete Corridors: Smart Intersection System (SIS)	SR 905	Smart Intersection System (SIS) upgrades to signalized ramps and intersections along the highway and parallel or connecting major arterials	$38
GM01	2050	Complete Corridors: Goods Movement	I-5 Working Waterfront Access	I-5 Working Waterfront Access Bottleneck Relief between SR 94 and SR 54	$120

South County Subregion Projects Continued

Project ID	Conformity Analysis Year	Project Category	Project Name	Project Description	Cost (2024$) Million
GM04	2050	Complete Corridors: Goods Movement	Otay Mesa Port of Entry Truck Bridge to Commercial Vehicle Enforcement Facility	Otay Mesa Port of Entry: Bridge widening between Port of Entry and Commercial Vehicle Enforcement Facility to coincide with improvements at both facilities	$63
GM05	2050	Complete Corridors: Goods Movement	Harbor Drive Multimodal Corridor Improvements	Harbor Drive Multimodal Corridor Improvements, including but not limited to: pavement rehabilitation; complete streets improvements at intersections between TAMT and NCMT; pedestrian crossings; various truck improvements; bikeway and ADA accommodations; streetscape, safety, and parking improvements	$242
GM09	2050	Complete Corridors: Goods Movement	Otay Mesa East Port of Entry Build-Out	Expand facility to accommodate additional passenger vehicle, commercial vehicle, and pedestrian lanes	$1,200
TL004	2050	Transit: Regional Rail	Regional Rail 398	Camp Pendleton to Downtown San Diego (Grade separations, curve straightening, Miramar Tunnel, new station at Camp Pendleton and UTC)	$9,144

South County Subregion Projects Continued

Project ID	Conformity Analysis Year	Project Category	Project Name	Project Description	Cost (2024$) Million
TL099	2050	Transit: Regional Rail	Regional Rail 598	Pacific Surfliner Rail2Rail (LOSSAN)	N/A**
TL002	2050	Transit: Light Rail	Light Rail 582 (Purple Line)	Mission Valley to U.S.–Mexico Border via City Heights, National City, Chula Vista	$11,314
TL008	2050	Transit: Light Rail	Blue Line (San Ysidro to UTC)	Grade separations	$957
TL010	2050	Transit: Light Rail	Orange Line (El Cajon to Downtown)	Grade separations	$530
TL012	2050	Transit: Light Rail	Green Line (El Cajon to Downtown)	Grade separations	$788
TL254	2050	Transit: Light Rail	Copper Line (El Cajon to Santee)	Copper Line (El Cajon to Santee)	N/A*
TL013	2050	Transit: Light Rail	Streetcar	Downtown to Logan Heights, Golden Hill, South Park, North Park, University Heights, Hillcrest	$1,060
TL090	2050	Transit: Rapid	Mixed Rapid Route 225	Otay Mesa Transit Center to Downtown San Diego via Chula Vista, I-805 (Inline station at SR 94 and 28th Street)	$23

South County Subregion Projects Continued

Project ID	Conformity Analysis Year	Project Category	Project Name	Project Description	Cost (2024$) Million
TL091	2050	Transit: Rapid	Mixed Rapid Route 235	Escondido to Downtown San Diego via I-15 (Inline station at SR 94 and 28th Street)	$23
TL093	2050	Transit: Rapid	Mixed Rapid Route 227	Otay Mesa East POE to Imperial Beach via SR 905	$14
TL063	2050	Transit: San Ysidro Mobility Hub	U.S.–Mexico Border Transit Connection	San Ysidro Mobility Hub	$650

*Notes: *New local, express, and circulator transit routes are assumed to operate on existing roads with minimal capital costs. The Copper Line is assumed to continue to operate on existing tracks with minimal capital costs. Vehicle and operations costs for new and existing routes are reflected in TL300 through TL311 as Systemwide Investments in Table C.13.*

***Pacific Surfliner Rail2Rail is a program that allows passengers with certain passes to ride either COASTER or Pacific Surfliner trains. Pacific Surfliner Rail2Rail service will benefit from planned LOSSAN upgrades reflected in projects TL003 and TL004.*

****Costs associated with toll removal are reflected under HMO1 and HMO2 as Systemwide Investments in Table C.13.*

*****Costs listed for the SR 11/Otay Mesa East facility reflect the remaining funding needed to complete the project.*

East County Subregion and Rural Area Projects

Project ID	Conformity Analysis Year	Project Category	Project Name	Project Description	Cost (2024$) Million
TL019	2029	Transit: Rapid	Arterial Rapid Route 212	Spring Valley to Downtown via Southeast San Diego	$137
TL057	2029	Transit: Rapid	Freeway Rapid Route 880	El Cajon to UC San Diego via Santee, SR 52, Kearny Mesa, I-805, UTC	$143
TL092	2029	Transit: Rapid	Mixed Rapid Route 277	Ramona to Sabre Springs Transit Station	$186
TL068	2029	Flexible Fleets: Microtransit Areas	Eastern San Diego	Microtransit Operations	$38
TL017	2032	Transit: Rapid	Arterial Rapid Route 210	La Mesa to Ocean Beach via Mid-City, Hillcrest, Old Town	$179
TL046	2032	Transit: Rapid	Mixed Rapid Route 483	Commuter Express: Riverside (Temecula) to Palomar College via I-15, SR 78, CSUSM	$61
CC024	2040	Complete Corridors: Two Managed Lanes	SR 52 Managed Lanes	Mast Boulevard to SR 125, 4F to 4F+2ML	$37
CC082	2040	Complete Corridors: Interchange and Arterial Operational Improvements	SR 94/SR 125 Interchange/Arterial Improvements	South to East connector	$134
CC050	2040	Complete Corridors: Rural Corridor Improvements	SR 67	Rural: Mapleview to Dye Road, Multimodal operational improvements with shoulder widening for enhanced emergency access	$1,200
CC051	2040	Complete Corridors: Rural Corridor Improvements	SR 76	Rural: Rice Canyon Road to Pala Reservation, Straightening	$76

East County Subregion and Rural Area Projects Continued

Project ID	Conformity Analysis Year	Project Category	Project Name	Project Description	Cost (2024$) Million
CC061	2040	Complete Corridors: Rural Corridor Improvements	SR 76	Rural: Pala Casino to Rice Canyon Road, Facility Improvements	$2
CC064	2040	Complete Corridors: Rural Corridor Improvements	SR 76	Rural: Pala Reservation Western Boundary to Pala Reservation Eastern Boundary, Safety - Widen shoulders along SR 76 to enhance safety for emergency response vehicles	$6
CC052	2040	Complete Corridors: Rural Intersection and Interchange Improvements	I-8	Rural: Interchange improvements at Crestwood Road/I-8 interchange, Interchange Improvements	$16
CC057	2040	Complete Corridors: Rural Intersection and Interchange Improvements	SR 76	Rural: SR 76 at Pala Mission Road, Intersection Improvements	$1
CC058	2040	Complete Corridors: Rural Intersection and Interchange Improvements	SR 76	Rural: SR 76 at Cole Grade Road, Intersection Improvements	$1
CC059	2040	Complete Corridors: Rural Intersection and Interchange Improvements	I-8	Rural: I-8 at East Willows Road, Interchange Improvements	$14
CC060	2040	Complete Corridors: Rural Intersection and Interchange Improvements	SR 76	Rural: SR 76 at Pauma Reservation Road, Intersection Improvements	$2
CC063	2040	Complete Corridors: Rural Intersection and Interchange Improvements	SR 79	Rural: SR 79 at Schoolhouse Canyon Road, Intersection Improvements	$1

East County Subregion and Rural Area Projects Continued

Project ID	Conformity Analysis Year	Project Category	Project Name	Project Description	Cost (2024$) Million
CC066	2040	Complete Corridors: Rural Intersection and Interchange Improvements	I-8	Rural: I-8 at West Willows Road, Interchange Improvements	$14
CC067	2040	Complete Corridors: Rural Intersection and Interchange Improvements	SR 94	Rural: SR 94 at Melody Road and Daisy Drive, Intersection Improvements	$10
CC068	2040	Complete Corridors: Rural Intersection and Interchange Improvements	SR 76	Rural: SR 76 near I-15, Safety - Add dynamic message sign on SR 76 near I-15 to improve emergency response and evacuation routes	$6
CC091	2040	Complete Corridors: Transportation Technology	I-15	Transportation Technology	$362
CC099	2040	Complete Corridors: Transportation Technology	SR 52	Transportation Technology	$193
CC107	2040	Complete Corridors: Transportation Technology	SR 125	Transportation Technology	$224
CC111	2040	Complete Corridors: Transportation Technology	SR 67	Transportation Technology	$92
CC092	2040	Complete Corridors: Smart Intersection System (SIS)	I-15	Smart Intersection System (SIS) upgrades to signalized ramps and intersections along the highway and parallel or connecting major arterials	$69
CC100	2040	Complete Corridors: Smart Intersection System (SIS)	SR 52	Smart Intersection System (SIS) upgrades to signalized ramps and intersections along the highway and parallel or connecting major arterials	$37

East County Subregion and Rural Area Projects Continued

Project ID	Conformity Analysis Year	Project Category	Project Name	Project Description	Cost (2024$) Million
CC108	2040	Complete Corridors: Smart Intersection System (SIS)	SR 125	Smart Intersection System (SIS) upgrades to signalized ramps and intersections along the highway and parallel or connecting major arterials	$43
CC112	2040	Complete Corridors: Smart Intersection System (SIS)	SR 67	Smart Intersection System (SIS) upgrades to signalized ramps and intersections along the highway and parallel or connecting major arterials	$32
TL009	2040	Transit: Light Rail	Orange Line (El Cajon to Downtown)	Grade separations	$112
TL011	2040	Transit: Light Rail	Green Line (El Cajon to Downtown)	Grade separations	$113
TL253	2040	Transit: Light Rail	Copper Line (El Cajon to Santee)	Copper Line (El Cajon to Santee)	N/A*
TL032	2040	Transit: Rapid	Arterial Rapid Route 256	SDSU to Rancho San Diego/Cuyamaca College via College Grove and Spring Valley	$67
TL033	2040	Transit: Rapid	Arterial Rapid Route 259	El Cajon Transit Center to Lemon Grove Depot via Washington Avenue, Avocado Avenue, Campo Road, Bancroft Drive	$122
TL037	2040	Transit: Rapid	Mixed Rapid Route 292	El Cajon to Otay Mesa via El Cajon, Jamacha, and Otay Lakes	$124

East County Subregion and Rural Area Projects Continued

Project ID	Conformity Analysis Year	Project Category	Project Name	Project Description	Cost (2024$) Million
TL039	2040	Transit: Rapid	Arterial Rapid Route 295	South Bay to Clairemont via La Mesa and Kearny Mesa	$149
TL069	2040	Flexible Fleets: Microtransit Areas	Casa De Oro/Spring Valley	Microtransit Operations	$18
TL070	2040	Flexible Fleets: Microtransit Areas	Lakeside	Microtransit Operations	$18
TL079	2040	Flexible Fleets: Microtransit Areas	Ramona	Microtransit Operations	$18
TL081	2040	Flexible Fleets: Microtransit Areas	El Cajon	Microtransit Operations	$18
TL082	2040	Flexible Fleets: Microtransit Areas	Alpine	Microtransit Operations	$18
TL083	2040	Flexible Fleets: Microtransit Areas	Borrego Springs	Microtransit Operations	$18
FF07	2040	Flexible Fleets: Microtransit Areas	La Mesa	Microtransit Operations	$10
CC012	2050	Complete Corridors: 2 Managed Lanes	I-15 Managed Lanes	SR 78 to SR 76, 8F to 6F+2ML	$194
CC013	2050	Complete Corridors: 2 Managed Lanes	I-15 Managed Lanes	SR 76 to County Line, 8F to 6F+2ML	$103
CC027	2050	Complete Corridors: 2 Managed Lanes	SR 94 Managed Lanes	I-805 to SR 125, 8F to 6F+2ML	$75
CC093	2050	Complete Corridors: Transportation Technology	I-8	Transportation Technology	$363
CC095	2050	Complete Corridors: Transportation Technology	SR 78	Transportation Technology	$483

East County Subregion and Rural Area Projects Continued

Project ID	Conformity Analysis Year	Project Category	Project Name	Project Description	Cost (2024$) Million
CC094	2050	Complete Corridors: Smart Intersection System (SIS)	I-8	Smart Intersection System (SIS) upgrades to signalized ramps and intersections along the highway and parallel or connecting major arterials	$119
CC096	2050	Complete Corridors: Smart Intersection System (SIS)	SR 78	Smart Intersection System (SIS) upgrades to signalized ramps and intersections along the highway and parallel or connecting major arterials	$140
CC039	2050	Complete Corridors: Operational Improvements	I-8 Operational Improvements	Street J/Hotel Circle N/Hotel Circle S to 2nd Street	$220
CC053	2050	Complete Corridors: Rural Corridor Improvements	SR 76	Rural: West Reservation Boundary to East Reservation Boundary, Shoulder Widening for adding bike lanes	$50
CC054	2050	Complete Corridors: Rural Corridor Improvements	SR 76	Rural: SR 79 to Valley Center Road, Facility Improvements	$874
CC055	2050	Complete Corridors: Rural Corridor Improvements	SR 76	Rural: Harolds Road to Pauma Rancho, Straightening	$27
CC056	2050	Complete Corridors: Rural Corridor Improvements	SR 78	Rural: SR 79 to Deer Canyon Drive, Intersection Improvements	$5
CC062	2050	Complete Corridors: Rural Corridor Improvements	SR 79	Rural: Deer Canyon Drive to San Felipe Road, Shoulder Widening	$286
CC065	2050	Complete Corridors: Rural Corridor Improvements	SR 94	Rural: Jamul Reservation to Tecate Road, Shoulder Widening/Straightening	$318

East County Subregion and Rural Area Projects Continued

Project ID	Conformity Analysis Year	Project Category	Project Name	Project Description	Cost (2024$) Million
CC101	2050	Complete Corridors: Transportation Technology	SR 94	Transportation Technology	$305
CC103	2050	Complete Corridors: Transportation Technology	SR 54	Transportation Technology	$90
CC113	2050	Complete Corridors: Transportation Technology	SR 76	Transportation Technology	$198
CC115	2050	Complete Corridors: Transportation Technology	SR 79	Transportation Technology	$50
CC102	2050	Complete Corridors: SIS	SR 94	SIS upgrades to signalized ramps and intersections along the highway and parallel or connecting major arterials	$92
CC104	2050	Complete Corridors: SIS	SR 54	SIS upgrades to signalized ramps and intersections along the highway and parallel or connecting major arterials	$20
CC114	2050	Complete Corridors: SIS	SR 76	SIS upgrades to signalized ramps and intersections along the highway and parallel or connecting major arterials	$69
CC116	2050	Complete Corridors: SIS	SR 79	SIS upgrades to signalized ramps and intersections along the highway and parallel or connecting major arterials	$18
TL010	2050	Transit: Light Rail	Orange Line (El Cajon to Downtown)	Grade separations	$530

East County Subregion and Rural Area Projects Continued

Project ID	Conformity Analysis Year	Project Category	Project Name	Project Description	Cost (2024$) Million
TL012	2050	Transit: Light Rail	Green Line (El Cajon to Downtown)	Grade separations	$788
TL254	2050	Transit: Light Rail	Copper Line (El Cajon to Santee)	Copper Line (El Cajon to Santee)	N/A*

*Note: *The Copper Line is assumed to operate on existing tracks with minimal capital costs.*

Table F-12: Arterials - Arterial Projects Air Quality Phasing

Conformity Analysis Year	TIP ID	Lead Agency	Project Name	Description
2029	CB22	Carlsbad	Avenida Encinas Coastal Rail Trail and Pedestrian Improvements – Roadway Segment between Palomar Airport Road and Carlsbad Boulevard	Avenida Encinas from Palomar Airport Rd. to Carlsbad Blvd (1.7 miles) – in Carlsbad, the project will construct a portion of the Coastal Rail Trail and connect to the existing Coastal Rail Trail along Avenida Encinas. Proposed improvements include expansion of the existing bicycle facilities to buffered bike lanes throughout the corridor. New sidewalks and pedestrian ramps where there are missing gaps. Enhanced intersection treatments for pedestrian and bicyclists. Pedestrian access improvements to the Poinsettia COASTER station. First phase of the project, which is along Avenida Encinas from Poinsettia COASTER station to Carlsbad Blvd, will not include road widening, It includes striping modification to enhance bicycle facilities, pedestrian ramps, new sidewalks where there are missing gaps, enhanced intersection treatments for improved bicycle and pedestrian safety, and traffic calming with a road diet at select locations along the corridor. Second phase of the project, which is along Avenida Encinas from Palomar Airport Rd and the Poinsettia COASTER station may include widening to accommodate multi-modal transportation and traffic calming. The project will not add additional vehicle travel lane.
2029	CB31	Carlsbad	El Camino Real Widening – La Costa Avenue to Arenal Road	In Carlsbad, along El Camino Real from 700 feet north of La Costa Avenue to Arenal Road, widening along the southbound side of the roadway to provide three travel lanes, sidewalk, and a bike lane in accordance with Prime Arterial Standards. Widen bridge to accommodate sidewalks on both sides of the bridge.
2029	CB32	Carlsbad	El Camino Real Widening – Poinsettia to Camino Vida Roble	El Camino Real from Cassia Road to Camino Vida Roble (.5 miles) – in Carlsbad, along El Camino Real from Poinsettia Lane to Camino Vida Roble, re-stripe from Poinsettia Lane to Cinnabar Way and widen El Camino Real from Cinnabar Way to Camino Vida Roble, along the northbound/east side of the roadway to provide three travel lanes, sidewalk, and a bike lane in accordance with arterial street standards..
2029	CB59	Carlsbad	El Camino Real Widening – Sunny Creek to Jackspar	El Camino Real from Sunny Creek to Jackspar (.3 miles) – in Carlsbad, on El Camino Real from Sunny Creek to Jackspar, widen along the northbound side of the El Camino Real to provide three travel lanes (currently two lanes northbound), sidewalk, and a bike lane.
2029	CHV69	Chula Vista	Heritage Road Bridge	Bridge 57C0670 - widen and lengthen bridge over Otay River from four-lane to six-lane bridge that accommodates shoulders, sidewalk, and median; project is on Heritage Road from the intersection of Main Street to Entertainment Circle. Also includes Main Street widening to accommodate a third eastbound travel lane from the intersection of Nirvana Avenue to Heritage Road.

Arterials - Arterial Projects Air Quality Phasing Continued

Conformity Analysis Year	TIP ID	Lead Agency	Project Name	Description
2029	CHV87	Chula Vista	E Street Extension from Bay Boulevard to H Street	E Street from Bay Boulevard to H Street (1 miles) - Extension of E Street and F Street west of Bay Boulevard to H Street, and the realignment of Gun Powder Point Drive for the Chula Vista Bayfront redevelopment. Project also includes the construction of a roundabout (at the new intersection of E Street and Gunpowder Point Drive), Class I and II bike paths, and sidewalks. E Street between Bay Boulevard to the roundabout will be 4 travel lanes (2 per direction); all other segments will be 2 travel lanes (1 per direction). Phase 1: E Street from Bay Boulevard to Gunpowder Point Drive Roundabout. (now open to traffic) Phase 2: E Street from Gunpowder Point Drive Roundabout to H Street. The project is identified and included in the Chula Vista Bayfront Master Plan and the Bayfront Transportation Development Impact Fee Nexus Study as "BAY-13."
2029	CHV97	Chula Vista	Main Street from Heritage Road to Wolf Canyon Bridge	Main Street from Heritage Road to Wolf Canyon Bridge (.82 miles): Construction of a 6-lane prime arterial from Heritage Rd to Wolf Canyon Bridge including bike lanes and sidewalk facilities. (TDIF Facility 60A).
2029	CNTY14A	San Diego County	South Santa Fe Avenue South	South Santa Fe from Robelini Drive to Similax Road (1.19 miles) – This project will improve South Santa Fe to a four-lane divided road from west of Robelini Drive to Smilax Road, including improvements to Robelini Drive. The project will be in phases.
2029	CNTY21	San Diego County	Bradley Avenue Widening and Overpass at SR 67	Bridge 57-0552 - On Bradley Ave from Magnolia Ave to Mollison Ave, Phase 1 - Widen Bradley Avenue between Graves Ave and Mollison Ave from 2 lanes to 4 lanes including sidewalks and bicycle lanes; Phase 2 - replace 2-lane bridge over SR 67 with a 6- lane bridge including turn pockets. Construction funding shown only for Phase 1. Phase 2 construction will be funded by TransNet.
2029	ESC04	Escondido	Citracado Parkway II	Citracado Parkway from West Valley to Andreason (.5 miles) – widen from 2 to 4 lanes with raised medians, construct bridge over Escondido Creek.
2029	O22	Oceanside	College Boulevard Improvements from Vista Way to Old Grove Road	College Boulevard from Vista Way to Old Grove Road (2.5 miles) - Traffic calming without additional lanes between Waring Road/ Barnard and Roselle Street (first phase). The second phase is widening from the existing four lanes to six lanes with bike lanes and raised median between Olive Avenue and Old Grove.
2029	SD34	San Diego	El Camino Real	Bridge 57C0042 - In San Diego on El Camino Real from San Dieguito Road to Via de la Valle - reconstruct & widen from 2 to 4 lanes and extend transition lane and additional grading to avoid biological impacts (CIP 52-479.0/S-00856).

Arterials - Arterial Projects Air Quality Phasing Continued

Conformity Analysis Year	TIP ID	Lead Agency	Project Name	Description
2029	SD70	San Diego	West Mission Bay Drive Bridge over San Diego River	West Mission Bay Drive Bridge over San Diego River – In San Diego, this project provides for replacing the existing four-lane West Mission Bay Drive Bridge with a six-lane bridge, sidewalk, bike lanes, and shoulder improvements. (CIP #52-643/S00871).
2029	SD102A	San Diego	Otay Truck Route Widening (Phase 4)	Otay truck route - In San Diego, from Drucker Lane to La Media Rd, add one lane, for a total of three lanes: two for trucks and one lane for emergency vehicles (Border Patrol/fire department access). From Britannia Blvd to La Media Rd, add one lane for trucks and one lane for emergency vehicles. Also, along Britannia Blvd from Britannia Court to the Otay truck route, add one lane for trucks and one lane for emergency vehicles. This project will be constructed in two phases; an eastern phase between La Media Rd and Drucker Ln, and a western phase from Britannia Blvd to La Media Rd. Current construction programming is for the eastern phase only. (CIP S-11060).
2029	SD250	San Diego	La Media Road Improvements	La Media Rd from SR 905 to Siempre Viva Rd (.75 miles): Widen La Media Rd to a six-lane primary arterial from SR 905 to Airway Rd, and a to a five-lane major between Airway Rd and Siempre Viva Rd with three southbound lanes and two northbound lanes. This project will also improve drainage at the intersection of La Media Rd and Airway Rd (CIP S-15018).
2029	SM19	San Marcos	Grand Avenue Bridge and Street Improvements	From Discovery St to San Marcos Blvd: Construct a four-lane secondary arterial bridge and a six-lane arterial street from Craven Rd to Grand Ave.
2029	SM22	San Marcos	South Santa Fe from Bosstick to Smilax #88179	Intersection at S. Santa Fe Rd. and Smilax Rd. – Realign and signalize the intersection located at S. Santa Fe Road and Smilax Road. This project will also widen S. Santa Fe in the westbound direction. Improvements will include the construction of new pavement, new intersection configuration and new bike lanes.
2029	SM31	San Marcos	San Marcos Creek Specific Plan – Discovery St. Widening and Flood Control Improvements #88265	From Via Vera Cruz Rd to Bent Ave/Craven Rd: Part of San Marcos Creek Specific Plan group of projects to widen Discovery St to four lanes secondary arterial between Via Vera Cruz and Bent Ave. Improvements include construction of roadway improvements, bike lanes, and trails.
2029	SM32	San Marcos	Via Vera Cruz Bridge and Street Improvements #88264	Bridge 57C0867: Part of San Marcos Creek Specific Plan group of projects to widen to four lanes secondary arterial and construct a bridge at San Marcos Creek.
2029	SM42	San Marcos	Discovery St. from Craven to Twin Oaks #ST007	Discovery Street from Craven Road to Twin Oaks Valley Road (.9 miles): Design and construction of all intersections, signals, utilities, drainage, and water quality components of Discovery St. as a four-lane arterial from Bent Ave. and Craven Dr and east to Twin Oaks Valley Rd. Improvements will also include bike lanes and trails along the road.

Arterials - Arterial Projects Air Quality Phasing Continued

Conformity Analysis Year	TIP ID	Lead Agency	Project Name	Description
2029	SM48	San Marcos	San Marcos Creek Specific Plan: Creekside Drive and Pad Grading #88505	Creekside Drive from Via Vera Cruz to Grand Ave (.57 miles): construct approximately 3,000 feet of a two-lane collector road from Via Vera Cruz to Grand Avenue in the City of San Marcos; will include two 12' lanes, diagonal parking on the north side, and parallel parking on the south side; the project will also include a 10' bike trail meandering along the south side.
2029	SM69	San Marcos	Twin Oaks Valley Rd. & Barham Dr. Improvements #ST008	Barham Dr from Campus Dr to Twin Oaks Valley Rd (.1 miles): This project involves surface improvements including asphalt, concrete, medians, sidewalks, signage and traffic lights. Underground improvements include utility and drainage improvements, relocations and water treatment within the public right of way to accommodate the construction of additional lanes.
2032	CHV93	Chula Vista	SR 125 at Main Street and Otay Valley Road Interchanges	Interchange on SR 125 at Main Street and Otay Valley Road - Construction of freeway interchanges/overpasses on SR 125 at Main Street and Otay Valley Road.
2032	CHV98	Chula Vista	Otay Valley Road from La Media Parkway Couplet to SR-125	Otay Valley Road from La Media Parkway Couplet to SR-125 Freeway (.93 miles) – Construction of a 4-Lane Major Arterial Roadway including pedestrian and bicycle facilities. (TDIF Facility 56C)
2040	CB12	Carlsbad	College Boulevard Reach A	College Boulevard from Badger Lane to Cannon Road (.8 miles) – in Carlsbad, from Badger Lane to Cannon Road, construct a new segment of College Blvd. to provide 4-lane roadway with raised median, bike lanes and sidewalks/trails in accordance with Major Arterials standards.
2040	SM24	San Marcos	Woodland Parkway Interchange and Barham Drive Widening & Street Improvements #88005	SR 78 Bridge 57 0389: Reconstruction of the SR 78 overcrossing at Woodland Pkwy, reconfiguration of on/off ramps, widening and realigning portions of Woodland Pkwy, Barham Dr and Rancheros Dr. Improvements would also include continuation of new bike lanes and trails.

Table F-13: Systemwide Investments

Project ID	Conformity Analysis Year	Project Name	Cost (2024$) Millions
TL310	2040	Transit Vehicles	$1,047
TL311	2050	Transit Vehicles	$3,240
TL300	2040	Transit Operations	$6,877
TL301	2050	Transit Operations	$17,102
TL320	2040	Transit Fare Subsidies	$348
TL321	2050	Transit Fare Subsidies	$2,078
TL401	2040	Transit Amenities	$247
TL402	2050	Transit Amenities	$617
TL058	2040	Transit Maintenance Facilities	$330
TL059	2050	Transit Maintenance Facilities	$907
NO04	2050	Regional Transportation System Management Program	$225
HMO1	2040	Highway Maintenance and Operations	$1,725
HMO2	2050	Highway Maintenance and Operations	$4,095
LSRP1	2040	Local Streets and Roads Program	$6,497
LSRP2	2050	Local Streets and Roads Program	$7,995
DS1	2040	Debt Service	$1,415
DS2	2050	Debt Service	$1,219
RC1	2050	Reconnecting Communities Program	$100

Conformity Analysis Documentation
Checklist for MPO TIPs/RTPs

40 CFR	Criteria	P.	Comments
§93.102	Document the applicable pollutants and precursors for which EPA designates the area as nonattainment or maintenance. Describe the nonattainment or maintenance area and its boundaries.	• Background pp. 3-6	
§93.104 (b, c)	Document the date that the MPO officially adopted, accepted or approved the TIP/RTP and made a conformity determination. Include a copy of the MPO resolution. Include the date of the last prior conformity finding.	• Conformity Determinations, p. 6	
§93.104 (e)	If the conformity determination is being made to meet the timelines included in this section, document when the new motor vehicle emissions budget was approved or found adequate.	• Background pp. 3-6 • 2008 Eight-Hour Ozone Standard pp. 4-5, 27 • 2015 Eight-Hour Ozone Standard pp. 5, 27	
§93.106	If the metropolitan planning area is in a serious, severe, or extreme ozone nonattainment area and/or serious carbon monoxide nonattainment area and contains an urbanized population over 200,000, then RTP must specifically describe the transportation system envisioned for future years called "horizon years."	• Tables 11, 12 and 13 on pp. 33-80	The horizon years for the 2025 RTP are 2035 and 2050. The base year for the 2025 RTP modeling and planning assumptions is 2022.
§93.106 (a)(2)ii	Describe the regionally significant additions or modifications to the existing transportation network that are expected to be open to traffic in each analysis year. Document that the design concept and scope of projects allows adequate model representation to determine intersections with regionally significant facilities, route options, travel times, transit ridership and land use.	2027 RTIP pp. 3-1 - 3-5, Table 3-1, pp. 5-7 - 5-9 • Tables 11, 12 and 13 on pp. 33-80 • Travel Modeling pp. 7–22 • Model Inputs pp. 22-25	Tables 11, 12 and 13 include the applicable conformity analysis horizon year corresponding to each listed project's open-to-traffic date.
§93.108	Document the TIP/RTP is fiscally constrained consistent with DOT's metropolitan planning regulations at (23 CFR 450) in order to be found in conformity.	2025 Regional Plan Chapter 3, Appendix I 2027 RTIP Chapter 4	

40 CFR	Criteria	P.	Comments
§93.109 (a, b)	Document that the TIP/RTP complies with any applicable conformity requirements of air quality implementation plans (SIPs) and court orders.	• Background pp. 3-6 • Motor Vehicle Emissions Modeling pp. 25-28	
§93.109 (c-k)	Provide either a table or text description that details, for each pollutant and precursor, whether the interim emissions tests and/or the budget test apply for conformity. Indicate which emissions budgets have been found adequate by EPA, and which budgets are currently applicable for what analysis years.	• 2008 Eight-Hour Ozone Standard pp. 4-5, 27 • 2015 Eight-Hour Ozone Standard pp. 5, 27 • Motor Vehicle Emissions Modeling Results pp. 25-28	
§93.110 (a, b)	Document the use of latest planning assumptions (source and year) at the "time the conformity analysis begins," including current and future population, employment, travel and congestion. Document the use of the most recent available vehicle registration data. Document the date upon which the conformity analysis was begun.	• Growth Forecasts pp. 6-7 • Travel Modeling pp. 8-24 • Model Inputs pp. 24-27 • Motor Vehicle Emissions Modeling pp. 25-28 • Interagency Consultation Process and Public Input pp. 31-32	The year of the latest planning assumptions and model base year is 2022.
USDOT/EPA guidance	Documents planning assumptions are less than 5 years old at the time the conformity analysis begins. If assumptions are older than 5 years documents justification for not reviewing and updating assumptions at least every 5 years.	• Growth Forecasts pp. 6-7 • Travel Modeling pp. 8-24 • Interagency Consultation Process and Public Input pp. 31-32	The year of the latest planning assumptions and model base year is 2022.
§93.110 (c,d,e,f)	Document any changes in transit operating policies and assumed ridership levels since the previous conformity determination. Document the use of the latest transit fares and road and bridge tolls. Document the use of the latest information on the effectiveness of TCMs and other SIP measures that have been implemented. Document the key assumptions and show that they were agreed to through Interagency and public consultation.	• Model Inputs pp. 24-27 • Interagency Consultation Process and Public Input pp. 31-32	Key assumptions were agreed to through interagency and public consultation.
§93.111	Document the use of the latest emissions model approved by EPA.	• Motor Vehicle Emissions Modeling pp. 25-28	

40 CFR	Criteria	P.	Comments
§93.112	Document fulfillment of the interagency and public consultation requirements outlined in a specific implementation plan according to §51.390 or, if a SIP revision has not been completed, according to §93.105 and 23 CFR 450. Include documentation of consultation on conformity tests and methodologies as well as responses to written comments.	• Interagency Consultation Process and Public Input pp. 31-32	No comments were received on the air quality conformity analysis for the 2027 RTIP. Comments were received on the references in this checklist and those comments have been addressed.
§93.113	Document timely implementation of all TCMs in approved SIPs. Document that implementation is consistent with schedules in the applicable SIP and document whether anything interferes with timely implementation. Document any delayed TCMs in the applicable SIP and describe the measures being taken to overcome obstacles to implementation.	• Implementation of TCMs p. 31	
§93.114	Document that the conformity analyses performed for the TIP is consistent with the analysis performed for the Plan, in accordance with 23 CFR 450.324(f)(2).	• Emissions Modeling pp. 25-28	
§93.115	Describe how the projects come from a conforming RTP and TIP. If this criterion is not satisfied, the project must satisfy all criteria in Table 1 of §93.109(b) for a project not from a RTP and TIP.	2025 Regional Plan Appendix A 2027 RTIP pp. 2-1 - 2-5 • Background p. 3-6 • Tables 11, 12 and 13 on pp. 33-80	
§93.118 (a, c, e)	For areas with SIP budgets: Document that emissions from the transportation network for each applicable pollutant and precursor, including projects in any associated donut area that are in the Statewide TIP and regionally significant non-Federal projects, are consistent with any adequate or approved motor vehicle emissions budget for all pollutants and precursors in applicable SIPs.	• Background pp. 3-6 • Motor Vehicle Emissions Modeling pp. 25-28	
§93.118 (b)	Document for which years consistency with motor vehicle emissions budgets must be shown.	• Regional Emissions Forecasts pp. 26-28 • Motor Vehicle Emission Modeling pp. 25-28 • Interagency Consultation Process and Public Input pp. 31-32	

40 CFR	Criteria	P.	Comments
§93.118 (d)	Document the use of the appropriate analysis years in the regional emissions analysis for areas with SIP budgets, and the analysis results for these years. Document any interpolation performed to meet tests for years in which specific analysis is not required.	• Motor Vehicle Emissions Modeling pp. 25-28	
§93.119 [1]	For areas without applicable SIP budgets: Document that emissions from the transportation network for each applicable pollutant and precursor, including projects in any associated donut area that are in the Statewide TIP and regionally significant non-Federal projects, are consistent with the requirements of the "Action/Baseline", "Action/1990" and/or "Action/2002" interim emissions tests as applicable.	N/A	
§93.119 (g)	Document the use of the appropriate analysis years in the regional emissions analysis for areas without applicable SIP budgets. The regional emissions analysis must be performed for analysis years that are no more than ten years apart. The first analysis year must be no more than five years beyond the year in which the conformity determination is being made. The last year of the timeframe of the conformity determination (as described under §93.106(d)) must also be an analysis year.	N/A	
§93.119 (h,i)	Document how the baseline and action scenarios are defined for each analysis year.	N/A	
§93.122 (a)(1)	Document that all regionally significant federal and non-Federal projects in the nonattainment/maintenance area are explicitly modeled in the regional emissions analysis. For each project, identify by which analysis it will be open to traffic. Document that VMT for non-regionally significant Federal projects is accounted for in the regional emissions analysis	• Travel Modeling pp. 8-24 • Model Inputs pp. 24-27 • Tables 11, 12 and13 on pp. 33-80	Tables 11, 12 and 13 include the applicable conformity analysis horizon year corresponding to each listed project's open-to-traffic date.

40 CFR	Criteria	P.	Comments
§93.122 (a)(2, 3)	Document that only emission reduction credits from TCMs on schedule have been included or that partial credit has been taken for partially implemented TCMs. Document that the regional emissions analysis only includes emissions credit for projects, programs, or activities that require regulatory action if: the regulatory action has been adopted; the project, program, activity or a written commitment is included in the SIP; EPA has approved an opt-in to the program, EPA has promulgated the program, or the Clean Air Act requires the program (indicate applicable date). Discuss the implementation status of these programs and the associated emissions credit for each analysis year.	N/A	
§93.122 (a)(4,5,6)	For nonregulatory measures that are not included in the STIP, include written commitments from appropriate agencies. Document that assumptions for measures outside the transportation system (e.g. fuels measures) are the same for baseline and action scenarios. Document that factors such as ambient temperature are consistent with those used in the SIP unless modified through interagency consultation.	N/A	
§93.122 (b)(1)(i) [2]	Document that a network-based travel model is in use that is validated against observed counts for a base year no more than 10 years before the date of the conformity determination. Document that the model results have been analyzed for reasonableness and compared to historical trends and explain any significant differences between past trends and forecasts (for per capita vehicle-trips, VMT, trip lengths mode shares, time of day, etc.).	• Travel Modeling pp. 8-24	The travel model base year is 2022.
§93.122 (b)(1)(ii) [2]	Document the land use, population, employment, and other network-based travel model assumptions.	• Travel Modeling pp. 8-24	
§93.122 (b)(1)(iii) [2]	Document how land use development scenarios are consistent with future transportation system alternatives, and the reasonable distribution of employment and residences for each alternative.	• Growth Forecasts pp. 6-7 • Data Sources pp. 24-25	
§93.122 (b)(1)(iv) [2]	Document use of capacity sensitive assignment methodology and emissions estimates based on a methodology that differentiates between peak and off-peak volumes and speeds, and bases speeds on final assigned volumes.	• Travel Modeling pp. 8-24	

40 CFR	Criteria	P.	Comments
§93.122 (b)(1)(v) [2]	Document the use of zone-to-zone travel impedances to distribute trips in reasonable agreement with the travel times estimated from final assigned traffic volumes. Where transit is a significant factor, document that zone-to-zone travel impedances used to distribute trips are used to model mode split.	• Travel Modeling pp. 8-24	
§93.122 (b)(1)(vi) [2]	Document how travel models are reasonably sensitive to changes in time, cost, and other factors affecting travel choices.	• Travel Modeling pp. 8-24	
§93.122 (b)(2) [2]	Document that reasonable methods were used to estimate traffic speeds and delays in a manner sensitive to the estimated volume of travel on each roadway segment represented in the travel model.	Appendix C: • Travel Modeling pp. 8-24	
§93.122 (b)(3) [2]	Document the use of HPMS, or a locally developed count-based program or procedures that have been chosen through the consultation process, to reconcile and calibrate the network-based travel model estimates of VMT.	• Model Inputs pp. 24-27 Interagency • Consultation Process and Public Input pp. 31-32	
§93.122 (d)	In areas not subject to §93.122(b), document the continued use of modeling techniques or the use of appropriate alternative techniques to estimate vehicle miles traveled	N/A	
§93.122 (e, f)	Document, in areas where a SIP identifies construction-related PM10 or PM 2.5 as significant pollutants, the inclusion of PM10 and/or PM 2.5 construction emissions in the conformity analysis.	N/A	
§93.122 (g)	If appropriate, document that the conformity determination relies on a previous regional emissions analysis and is consistent with that analysis.	N/A	
§93.126, §93.127, §93.128	Document all projects in the TIP/RTP that are exempt from conformity requirements or exempt from the regional emissions analysis. Indicate the reason for the exemption (Table 2, Table 3, traffic signal synchronization) and that the interagency consultation process found these projects to have no potentially adverse emissions impacts.	• Exempt Projects pp. 28-31 • Interagency Consultation Process and Public Input pp. 31-32	The interagency consultation process found these projects to have no potentialy adverse emissions impacts.

Note that some areas are required to complete both interim emissions tests.

[2] **40 CFR 93.122(b) refers only to serious, severe and extreme ozone areas and serious CO areas above 200,000 population**

Disclaimers

This checklist is intended solely as an informational guideline to be used in reviewing Transportation Plans and Transportation Improvement Programs for adequacy of their conformity documentation. It is in no way intended to replace or supersede the Transportation Conformity regulations of 40 CFR Parts 51 and 93, the Statewide and Metropolitan Planning Regulations of 23 CFR Part 450 or any other EPA, FHWA or FTA guidance pertaining to transportation conformity or statewide and metropolitan planning. This checklist is not intended for use in ocumenting transportation conformity for individual transportation projects in nonattainment or maintenance areas. 40 CFR Parts 51 and 93 contain additional criteria for project-level conformity determinations.

Attachment A:

2027 RTIP Capacity Increasing Project List Descriptions

Appendix F - Attachment A
Capacity Increasing Projects
2027 Regional Transportation Improvement Program

San Diego Region (in $000s)

Caltrans

MPO ID: CAL09 **ADOPTION: 27-00**

Project Title: Interstate 5 - HOV/Managed Lanes

Project Description: Interstate 5 - construct High Occupancy Vehicle (HOV)/Managed Lanes on I-5; construct Phase 1: Construct HOV from Lomas Santa Fe to Birmingham and replace San Elijo Bridge; Construct Phase 2: construct HOV lanes and soundwall on private property from Birmingham to Palomar Airport Rd; Construct Phase 3: Construct HOV lanes and soundwalls on private property from Palomar Airport Rd to SR 78

EA NO: 235800, 2T217, 2T218, 2T35U, 2T257, 2T258, 2T359, 2T170, 2T171, 2T172, 2T210, 2T211, 2T212, 2T358
PPNO: 0615CDE, 0615
RTP REF: A.17, N.3
SANDAG ID: 1200511, 1200501, 1200504, 1200510, 1200509

TOLL COMMENT: N/A

RT:5 Capacity Status: CI Exempt Category: Non-Exempt

Est Total Cost: **$1,007,101** Open to Traffic: Phase 1: Mar 2022 Phase 2: Mar 2022 Phase 3: Dec 2022

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - MC	$164,439	$158,486	$3,843	$988	$460	$460	$202		$126,043	$36,118	$2,278
CBI	$416	$416							$416		
CMAQ	$173,751	$173,750							$27,721	$3,645	$142,385
Earmark Repurposing	$5,718	$5,718							$1,220		$4,498
IM	$3,886	$3,886							$3,886		
Other Fed - HIP	$25,654	$25,654									$25,654
RSTP	$102,520	$102,519							$48,169	$10,118	$44,233
STP	$751	$751							$751		
SB1 - SCCP	$195,000	$195,000									$195,000
STIP-RIP AC	$229,084	$229,084							$9,561		$219,523
STIP-RIP State Cash	$6,328	$6,328							$628	$15	$5,685
Local Funds	$1,406	$1,406									$1,406
TOTAL	**$908,953**	**$902,998**	**$3,843**	**$988**	**$460**	**$460**	**$202**		**$218,395**	**$49,896**	**$640,662**

MPO ID: CAL09E **ADOPTION: 27-00**

Project Title: I-5 HOV Lanes: Oceanside

Project Description: I-5 from SR 78 to SR 76 Milepost begins at 51.2 ends at 53.8 (2.56 miles) - Design and construct one High-Occupancy Vehicle (HOV) lane in each direction.

EA NO: 2T377x
PPNO: 1547
RTP REF: A.17
SANDAG ID: 1200516

TOLL COMMENT: N/A

RT:5 Capacity Status: CI Exempt Category: Non-Exempt

Est Total Cost: **$26,466** Open to Traffic: Nov 2035

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - MC	$200	$72	$47	$81					$200		
Fed Disc. - CPF-Hwy Infra	$1,166	$1,166							$1,166		
STIP-RIP NHS	$10,000	$10,000							$10,000		
STIP-RIP State Cash	$15,100			$15,100							$15,100
TOTAL	**$26,466**	**$11,238**	**$47**	**$15,181**					**$11,366**		**$15,100**

Capacity Increasing Projects

2027 Regional Transportation Improvement Program

San Diego Region (in $000s)

Caltrans

MPO ID: CAL18B **ADOPTION: 27-00**

Project Title: I-15 Managed Lanes- South Segment and Mira Mesa Transit Center

Project Description: In San Diego on I-15 from just south of SR 52 to SR 56 and on SR 163 from SR 52 to I-15. - construct managed lanes, south segment including Direct Access Ramps and BRT Station: construct auxiliary lane along northbound I-15 from Pomerado Rd. overcrossing to Carroll Canyon Rd. overcrossing, construct transit center at Miramar College near Hillery Dr.

EA NO: 081501
PPNO: 0672G
RTP REF: A.17
SANDAG ID: 1201501, 1201506, 1201518, 1201520

TOLL COMMENT: N/A

RT:15 Capacity Status: CI Exempt Category: Non-Exempt

Est Total Cost: **$395,529** Open to Traffic: Jun 2011

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - MC	$80,393	$79,309	$997	$87					$36,279	$13,510	$30,604
CMAQ	$11,744	$11,744							$11,744		
Prop 1B - CMIA	$288,972	$288,972									$288,972
STIP-RIP NHS	$8,853	$8,853							$8,853		
STIP-RIP State Cash	$1,147	$1,147							$1,147		
Local Funds	$4,420	$4,420								$692	$3,728
TOTAL	**$395,529**	**$394,445**	**$997**	**$87**					**$58,023**	**$14,202**	**$323,304**

MPO ID: CAL26 **ADOPTION: 27-00**

Project Title: State Route 52 Freeway (E&F)

Project Description: In San Diego, Santee and Lakeside, from SR 125 to Cuyamaca Street to SR 67 - construct 4 lane freeway

EA NO: 010611
PPNO: 0260
RTP REF: A.46
SANDAG ID: 1205203
EARMARK NO: CA424/604, HPP 1134/2735

TOLL COMMENT: N/A

RT:52 Capacity Status: CI Exempt Category: Non-Exempt

Est Total Cost: **$452,117** Open to Traffic: Mar 2011

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - H	$44,945	$44,945							$671	$44,274	
TransNet - MC	$66,049	$65,167	$882						$60,329	$(11,595)	$17,315
DEMO	$2,234	$2,234								$2,234	
HPP	$10,409	$10,409									$10,409
RSTP	$53,718	$53,718							$110	$24,426	$29,182
TCSP	$1,228	$1,228								$1,228	
STIP-IIP NHS	$3,010	$3,010							$2,125	$885	
STIP-IIP State Cash	$5,355	$5,355							$4,732	$623	
STIP-RIP NHS	$26,558	$26,558							$5,848	$20,710	
STIP-RIP Prior NHS	$16,375	$16,375								$16,375	
STIP-RIP Prior State Cash	$802	$802								$802	
STIP-RIP State Cash	$177,501	$177,501							$10,825	$19,274	$147,402
TCRP	$43,700	$43,700								$43,700	
Local Funds	$233	$233								$233	
TOTAL	**$452,117**	**$451,235**	**$882**						**$84,640**	**$163,169**	**$204,308**

Capacity Increasing Projects
2027 Regional Transportation Improvement Program
San Diego Region (in $000s)

Caltrans

MPO ID: CAL29B **ADOPTION: 27-00**

Project Title: SR 76 East

Project Description: SR 76 from Mission Rd. to I-15 Milepost begins at 5 ends at 9.77 (4.77 miles) - In and near Oceanside from Mission Rd to I-15, widen from 2 to 4 lanes

EA NO: 25715
RTP REF: A.29
SANDAG ID: 1207606

TOLL COMMENT: N/A

RT:76 Capacity Status: CI Exempt Category: Non-Exempt

Est Total Cost: **$201,943** Open to Traffic: Phase 1: Aug 2013 Phase 2: May 2017

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - H	$12,139	$12,139							$12,139		
TransNet - MC	$50,176	$33,984	$14,920	$1,271					$13,226	$24,573	$12,377
TransNet - MC AC	$0										
TransNet - REMP	$8,133	$8,133									$8,133
RSTP	$92,938	$92,938							$7,436		$85,502
TPFP	$300	$300									$300
Prop 1B - CMIA	$27,085	$27,085									$27,085
Local Funds	$11,172	$7,805	$3,367						$(254)	$1,497	$9,929
TOTAL	**$201,943**	**$182,384**	**$18,287**	**$1,271**					**$32,547**	**$26,070**	**$143,326**

MPO ID: CAL68 **ADOPTION: 27-00**

Project Title: SR 94/SR 125 Auxiliary Lanes

Project Description: SR 94 from SR 94 to SR125 Milepost begins at 1 ends at 2 (1 miles) - In San Diego County in and near La Mesa on Route 94 from Spring Street Undercrossing to Kenwood Drive Undercrossing and on Route 125 from Spring Street Undercrossing to 0.1 mile north of Murray Drive Undercrossing. Design and construct northbound SR 125, southbound SR 125, and eastbound SR 94 auxiliary lanes.

EA NO: 14665, 2T372x
PPNO: 0356
RTP REF: N.3
SANDAG ID: 1212501

TOLL COMMENT: N/A

RT:94 Capacity Status: CI Exempt Category: Non-Exempt

Est Total Cost: **$117,525** Open to Traffic: Jan 2029

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - MC	$4,545	$3,068	$429	$580	$350	$90	$28		$4,317	$228	
RSTP	$6,801	$6,000	$801						$4,174	$2,627	
SB1 - LPP Formula	$853	$853								$853	
STIP-RIP Augmentation	$98,948	$98,948							$13,956		$84,992
State Cash	$26	$26								$26	
TCRP	$6,352	$6,352							$5,000	$1,352	
TOTAL	**$117,525**	**$115,247**	**$1,230**	**$580**	**$350**	**$90**	**$28**		**$27,447**	**$5,086**	**$84,992**

Capacity Increasing Projects
2027 Regional Transportation Improvement Program
San Diego Region (in $000s)

Caltrans

MPO ID: CAL75 **ADOPTION: 27-00**

Project Title: I-5 Genesee Interchange and Widening

Project Description: Interchange on I-5 at Genesee Avenue and Sorrento Valley Road - reconstruct I-5 Genesee Bridge and interchange including ramps, retaining walls; add type 1 bicycle facility between Voigt Drive and Sorrento Valley Road

EA NO: 06500, 0223U
PPNO: 0129P
RTP REF: A.62
SANDAG ID: 1200506
EARMARK NO: 3086

TOLL COMMENT: N/A

RT:5 Capacity Status: CI Exempt Category: Non-Exempt

Est Total Cost: **$121,094** Open to Traffic: Jun 2018

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - MC	$20,101	$19,995	$106						$1,264	$7,211	$11,626
HPP	$1,600	$1,600									$1,600
RSTP	$52,233	$52,233									$52,233
Prop 1B - SLPP	$8,000	$8,000									$8,000
SHOPP (AC)-Mobility	$14,562	$14,559		$3							$14,562
Local Funds	$24,598	$24,598							$14,410	$1,688	$8,500
TOTAL	**$121,094**	**$120,985**	**$106**	**$3**					**$15,674**	**$8,899**	**$96,521**

MPO ID: CAL78C **ADOPTION: 27-00**

Project Title: I-805 HOV/Managed Lanes - South

Project Description: I-805 Freeway - environmental document for I-805 widening in San Diego, Chula Vista, and National City from Palomar Street to State Route 94; design and construct 2 High Occupancy Vehicle (HOV) lanes in the median of I-805 including a Direct Access Ramp (DAR) and a transit station at Palomar Street; design and construct one auxiliary lane on northbound I-805 from Grove Street to 16th Street in National City; design and construct one auxiliary lane on southbound I-805 from 20th Street to Plaza Boulevard in National City; design one HOV lane in each direction from Hilltop Drive to Landis Street and a direct HOV connector from I-805 to I-15

EA NO: 08161
PPNO: 0730A-B
RTP REF: A.46
SANDAG ID: 1280501, 1280514, 1280510

TOLL COMMENT: N/A

RT:805 Capacity Status: CI Exempt Category: Non-Exempt

Est Total Cost: **$227,127** Open to Traffic: Phase 1: Feb 2016 Phase 2: Jan 2017

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - MC	$159,117	$159,060	$56						$112,565	$4,721	$41,831
IM	$975	$975							$975		
RSTP	$9,661	$9,661							$9,661		
Prop 1B - CMIA	$56,763	$56,763									$56,763
SHOPP (AC)-Misc	$82	$82								$82	
Local Funds	$349	$349							$181		$168
TDA	$180	$180									$180
TOTAL	**$227,127**	**$227,070**	**$56**						**$123,382**	**$4,803**	**$98,942**

Capacity Increasing Projects
2027 Regional Transportation Improvement Program
San Diego Region (in $000s)

Caltrans

MPO ID: CAL114 **ADOPTION: 27-00**

Project Title: I-5/SR 56 Interchange

EA NO: 17790
RTP REF: N.4
SANDAG ID: 1200503, 1200513

Project Description: At I-5/SR 56 interchange - in San Diego, final environmental document for freeway to freeway interchange, associated operational improvements, and the relocation of the fiber optic cable line; connector phases are outside of TIP cycle but included in the long range plan. Phase I: Final design and construction of HOV operational lanes in the east and westbound directions on SR 56 from El Camino Real to Carmel Valley Road.

TOLL COMMENT: N/A

RT:5 Capacity Status: CI Exempt Category: Non-Exempt

Est Total Cost: **$40,457** Open to Traffic: Jan 2025

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - MC	$1,854	$1,849	$3	$1					$1,854		
CBI	$1,942	$1,942							$1,942		
DEMO - Sec 115	$1,000	$1,000							$1,000		
DEMO - TEA 21	$375	$375							$375		
HPP	$4,529	$4,529							$4,529		
IM	$1,927	$1,927							$1,927		
STP	$3,348	$3,348							$3,348		
State Cash	$2,073	$2,073							$2,073		
Local Funds	$23,409	$22,702	$682	$25					$2,932		$20,477
TOTAL	**$40,457**	**$39,745**	**$685**	**$26**					**$19,980**		**$20,477**

Capacity Increasing Projects

2027 Regional Transportation Improvement Program

San Diego Region (in $000s)

Carlsbad, City of

MPO ID: CB12 **ADOPTION: 27-00**

Project Title: College Boulevard Reach A

RAS (N.18)

Project Description: College Boulevard from Badger Lane to Cannon Road (.8 miles) - in Carlsbad, from Badger Lane to Cannon Road, construct a new segment of College Blvd. to provide 4-lane roadway with raised median, bike lanes and sidewalks/trails in accordance with Major Arterial standards

TransNet - LSI: CR

TOLL COMMENT: N/A

Capacity Status: CI Exempt Category: Non-Exempt

Est Total Cost: **$3,287** Open to Traffic: Nov 2035

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - LSI Carry Over	$717	$717							$717		
Local Funds	$2,570	$430	$2,140						$2,570		
TOTAL	**$3,287**	**$1,147**	**$2,140**						**$3,287**		

MPO ID: CB22 **ADOPTION: 27-00**

Project Title: Avenida Encinas Coastal Rail Trail and Pedestrian Improvements - Roadway segment between Palomar Airport Road and Carlsbad Boulevard

RAS (N.18)

Project Description: Avenida Encinas from Palomar Airport Rd. to Carlsbad Blvd (1.7 miles) - in Carlsbad, the project will construct a portion of the Coastal Rail Trail and connect to the existing Coastal Rail Trail along Avenida Encinas. Proposed improvements include expansion of the existing bicycle facilities to buffered bike lanes throughout the corridor. New sidewalks and pedestrian ramps where there are missing gaps. Enhanced intersection treatments for pedestrian and bicyclists. Pedestrian access improvements to the Poinsettia COASTER station. First phase of the project, which is along Avenida Encinas from Poinsettia COASTER station to Carlsbad Blvd, will not include road widening, It includes striping modification to enhance bicycle facilities, pedestrian ramps, new sidewalks where there are missing gaps, enhanced intersection treatments for improved bicycle and pedestrian safety, and traffic calming with a road diet at select locations along the corridor. Second phase of the project, which is along Avenida Encinas from Palomar Airport Rd and the Poinsettia COASTER station, may include widening to accommodate multi-modal transportation and traffic calming. The project will not add additional vehicle travel lane.

TOLL COMMENT: N/A

Capacity Status: CI Exempt Category: Non-Exempt

Est Total Cost: **$13,344** Open to Traffic: Feb 2024 Phase 3: Apr 2028

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
ATP - S	$1,776	$1,776									$1,776
Local Funds	$6,392	$3,392	$3,000						$1,262	$100	$5,030
Local RTCIP	$5,176		$5,176								$5,176
TOTAL	**$13,344**	**$5,168**	**$8,176**						**$1,262**	**$100**	**$11,982**

Carlsbad, City of

MPO ID: CB31 **ADOPTION: 27-00**

Project Title: El Camino Real Widening - La Costa Avenue to Arenal Road

RAS (A.71)

Project Description: El Camino Real from La Costa Ave to Arenal Rd. (.5 miles) - In Carlsbad, along El Camino Real from 700 feet north of La Costa Avenue to Arenal Road, widening along the southbound side of the roadway to provide three travel lanes, sidewalk, and a bike lane in accordance with Prime Arterial Standards. Widen bridge to accommodate sidewalks on both sides of the bridge.

TOLL COMMENT: N/A

Capacity Status: CI Exempt Category: Non-Exempt

Est Total Cost: **$15,700** Open to Traffic: Sep 2028

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
Local Funds	$4,450	$1,450	$3,000						$86		$4,364
Local RTCIP	$11,250	$1,743	$9,507						$1,743		$9,507
TOTAL	**$15,700**	**$3,193**	**$12,507**						**$1,829**		**$13,871**

MPO ID: CB32 **ADOPTION: 27-00**

Project Title: El Camino Real Widening - Poinsettia to Camino Vida Roble

RTP REF: A.71
RAS (N.18)
TransNet - LSI: CR

Project Description: El Camino Real from Cassia Road to Camino Vida Roble (.5 miles) - in Carlsbad, along El Camino Real from Poinsettia Lane to Camino Vida Roble, re-stripe from Poinsettia Lane to Cinnabar Way and widen El Camino Real from Cinnabar Way to Camino Vida Roble, along the northbound/east side of the roadway to provide three travel lanes, sidewalk, and a bike lane in accordance with arterial street standards.

TOLL COMMENT: N/A

Capacity Status: CI Exempt Category: Non-Exempt

Est Total Cost: **$4,845** Open to Traffic: Apr 2027

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - LSI	$250		$250								$250
TransNet - LSI Carry Over	$3,155	$582	$2,573						$582		$2,573
Earmark Repurposing	$1,440	$1,440							$378		$1,062
TOTAL	**$4,845**	**$2,022**	**$2,823**						**$960**		**$3,885**

MPO ID: CB59 **ADOPTION: 27-00**

Project Title: El Camino Real Widening - Sunny Creek to Jackspar

RTP REF: A.71
RAS (A.71)
TransNet - LSI: CR

Project Description: El Camino Real from Sunny Creek to Jackspar (.3 miles) - In Carlsbad, on El Camino Real from Sunny Creek to Jackspar, widen along the northbound side of the El Camino Real to provide three travel lanes (currently two lanes northbound), sidewalk, and a bike lane.

TOLL COMMENT: N/A

Capacity Status: CI Exempt Category: Non-Exempt

Est Total Cost: **$7,050** Open to Traffic: May 2026

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - LSI	$500	$500									$500
TransNet - LSI Carry Over	$6,200	$3,648	$2,552						$193		$6,007
Local Funds	$350		$350								$350
TOTAL	**$7,050**	**$4,148**	**$2,902**						**$193**		**$6,857**

Capacity Increasing Projects
2027 Regional Transportation Improvement Program
San Diego Region (in $000s)

Chula Vista, City of

MPO ID: CHV69 — **ADOPTION: 27-00**

Project Title: Heritage Road Bridge

RTP REF: A.71

RAS (N.19)

Project Description: Bridge 57C0670 - widen and lengthen bridge over Otay River from four lane to six lane bridge that accommodates shoulders, sidewalk and median; project is on Heritage Road from the intersection of Main Street to Entertainment Circle. Also includes Main Street widening to accommodate a third eastbound travel lane from the intersection of Nirvana Avenue to Heritage Road.

TOLL COMMENT: N/A

Capacity Status: CI Exempt Category: Non-Exempt

Est Total Cost: **$49,245** Open to Traffic: Jun 2025

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
HBP	$43,595	$43,595							$6,829	$354	$36,412
Local Funds	$5,650	$5,648	$1						$885	$46	$4,719
TOTAL	**$49,245**	**$49,243**	**$1**						**$7,714**	**$400**	**$41,131**

MPO ID: CHV87 — **ADOPTION: 27-00**

Project Title: E Street Extension from Bay Boulevard to H Street

Project Description: E Street from Bay Boulevard to H Street (1 miles) - Extension of E Street and F Street west of Bay Boulevard to H Street, and the realignment of Gun Powder Point Drive for the Chula Vista Bayfront redevelopment. Project also includes the construction of a roundabout (at the new intersection of E Street and Gunpowder Point Drive), Class I and II Bike Paths, and sidewalks. E Street between Bay Boulevard to the roundabout will be 4 travel lanes (2 per direction); all other segments will be 2 travel lanes (1 per direction). Phase 1: E Street from Bay Boulevard to Gunpowder Point Drive Roundabout. (Now Open to Traffic) Phase 2: E Street from Gunpowder Point Drive Roundabout to H Street. The project is identified and included in the Chula Vista Bayfront Master Plan and the Bayfront Transportation Development Impact Fee Nexus Study as "BAY-13".

TOLL COMMENT: N/A

Capacity Status: CI Exempt Category: Non-Exempt

Est Total Cost: **$18,600** Open to Traffic: Phase 1: Jul 2021 Phase 2: Dec 2027

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
Local Funds	$18,600	$15,600		$3,000					$2,600		$16,000
TOTAL	**$18,600**	**$15,600**		**$3,000**					**$2,600**		**$16,000**

MPO ID: CHV93 — **ADOPTION: 27-00**

Project Title: SR125 at Main Street and Otay Valley Road Interchanges

RAS (N.19)

Project Description: Interchange on SR 125 at Main Street and Otay Valley Road - Construction of freeway interchanges/overpasses on SR125 at Main Street and Otay Valley Road.

TOLL COMMENT: N/A

RT:125 Capacity Status: CI Exempt Category: Non-Exempt

Est Total Cost: **$91,517** Open to Traffic: Dec 2030

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
Local Funds	$91,517	$3,100		$88,417					$500		$91,017
TOTAL	**$91,517**	**$3,100**		**$88,417**					**$500**		**$91,017**

Capacity Increasing Projects
2027 Regional Transportation Improvement Program
San Diego Region (in $000s)

Chula Vista, City of

MPO ID: CHV97 **ADOPTION: 27-00**

Project Title: Main Street from Heritage Road to Wolf Canyon Bridge

Project Description: Main Street from Heritage Road to Wolf Canyon Bridge (.82 miles) - Construction of a 6-lane Prime Arterial from Heritage Road to Wolf Canyon Bridge including bike lanes and sidewalk facilities. (TDIF Facility 60A)

TOLL COMMENT: N/A

Capacity Status: CI Exempt Category: Non-Exempt

Est Total Cost: **$19,093** Open to Traffic: Jun 2029

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
Local Funds	$19,093	$16,925		$2,168							$19,093
TOTAL	**$19,093**	**$16,925**		**$2,168**							**$19,093**

MPO ID: CHV98 **ADOPTION: 27-00**

Project Title: Otay Valley Road from La Media Parkway Couplet to SR-125

Project Description: Otay Valley Road from La Media Parkway Couplet to SR-125 Freeway (.93 miles) - Construction of a 4-Lane Major Arterial Roadway including pedestrian and bicycle facilities. (TDIF Facility 56C)

TOLL COMMENT: N/A

Capacity Status: CI Exempt Category: Non-Exempt

Est Total Cost: **$15,391** Open to Traffic: Dec 2031

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
Local Funds	$15,391				$15,391						$15,391
TOTAL	**$15,391**				**$15,391**						**$15,391**

Capacity Increasing Projects
2027 Regional Transportation Improvement Program
San Diego Region (in $000s)

Escondido, City of

MPO ID: ESC04 **ADOPTION: 27-00**

Project Title: Citracado Parkway II

RAS (N.20)

Project Description: Citracado Parkway from West Valley to Andreason (.5 miles) - Widen from 2 to 4 lanes with raised medians, construct bridge over Escondido Creek. Road is currently open to traffic, however, future year funds are dedicated to long-term vegetation monitoring and maintenance as required by the project's environmental document.

TransNet - LSI: CR

TOLL COMMENT: N/A

Capacity Status: CI Exempt Category: Non-Exempt

Est Total Cost: **$49,731** Open to Traffic: Aug 2024

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - L	$581	$581								$581	
TransNet - LSI	$1,667	$1,667									$1,667
TransNet - LSI (Cash)	$988	$988									$988
TransNet - LSI Carry Over	$5,886	$5,786	$100								$5,886
HUD	$908	$908							$908		
SB1 - LPP Comp	$12,500	$12,500									$12,500
Local Funds	$25,218	$25,217							$5,608	$1,000	$18,610
Local RTCIP	$1,983	$1,983									$1,983
TOTAL	**$49,731**	**$49,630**	**$100**						**$6,516**	**$1,581**	**$41,634**

Capacity Increasing Projects

2027 Regional Transportation Improvement Program

San Diego Region (in $000s)

Oceanside, City of

MPO ID: O22		**ADOPTION: 27-00**
Project Title:	College Boulevard Improvements from Vista Way to Old Grove Road	RAS (N.22)
Project Description:	College Boulevard from Vista Way to Old Grove Road (2.5 miles) - Traffic calming without additional lanes between Waring Road/Barnard and Road Roselle Street (first phase). The second phase is widening from the existing four lanes to six lanes with bike lanes and raised median between Olive Avenue and Old Grove.	*TransNet* - LSI: CR
TOLL COMMENT: N/A		
	Capacity Status: CI	Exempt Category: Non-Exempt

Est Total Cost: **$25,990** Open to Traffic: Phase 1: Aug 2029 Phase 2: Aug 2030 Phase 3: Aug 2031

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - LSI Carry Over	$200	$200							$200		
Local Funds	$9,015	$9,015							$915		$8,100
Local RTCIP	$16,775	$16,715	$60						$10,296		$6,479
TOTAL	**$25,990**	**$25,930**	**$60**						**$11,411**		**$14,579**

Capacity Increasing Projects

2027 Regional Transportation Improvement Program

San Diego Region (in $000s)

San Diego Association of Governments

MPO ID: SAN23 **ADOPTION: 27-00**

Project Title: Mid-Coast LRT Corridor Project

PPNO: 7307

SANDAG ID: 1257001

Project Description: On and along existing coastal rail corridor from Old Town Transit Center to Gilman Drive, along I-5 from Gilman Drive to UC San Diego, and along Voigt Drive and Genesee Avenue to Westfield UTC. - construct new 10.9-mile extension of the Trolley Blue Line with stations at Tecolote Road, Clairemont Drive, Balboa Avenue, Nobel Drive, Veterans Administration Medical Center, Pepper Canyon and Voigt Drive on theUC San Diego campus, Executive Drive, and Westfield UTC

TOLL COMMENT: N/A

Capacity Status: CI Exempt Category: Non-Exempt

Est Total Cost: **$2,180,762** Open to Traffic: Nov 2021

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - MC	$1,080,155	$1,069,144	$6,696	$4,315					$11,777	$53,321	$1,015,057
TransNet - MC AC	$0										
TransNet - MC TIFIA Pybk	$(537,484)							$-537,484			$(537,484)
FTA 5307	$129	$129							$129		
FTA 5309 (NS)	$1,043,380	$1,043,380									$1,043,380
FTA Funds - AR-5309	$57,098	$57,098									$57,098
Other Fed -TIFIA	$537,484	$537,484									$537,484
TOTAL	**$2,180,762**	**$2,707,235**	**$6,696**	**$4,315**				**$-537,484**	**$11,906**	**$53,321**	**$2,115,535**

MPO ID: SAN26B **ADOPTION: 27-00**

Project Title: Downtown BRT Stations

SANDAG ID: 1201509

Project Description: Broadway corridor; Park Blvd, 11th Ave, Kettner Street and India Street - construct new and modify existing transit stations in downtown San Diego for Bus Rapid Transit (BRT) services

TOLL COMMENT: N/A

Capacity Status: CI Exempt Category: Non-Exempt

Est Total Cost: **$20,979** Open to Traffic: Oct 2016

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - MC	$20,979	$20,961	$18						$5,576		$15,403
TOTAL	**$20,979**	**$20,961**	**$18**						**$5,576**		**$15,403**

Capacity Increasing Projects
2027 Regional Transportation Improvement Program
San Diego Region (in $000s)

San Diego Association of Governments

MPO ID: SAN47 **ADOPTION: 27-00**

Project Title: South Bay BRT SANDAG ID: 1280504

Project Description: From the Otay Mesa Border Crossing to Downtown San Diego along SR 125, Palomar Street, I-805, and SR 94 - Rapid transit service from the I-805/Palomar Direct Access Ramp (DAR) to the Otay Mesa Border, including the construction of a guideway on East Palomar over SR 125, around Otay Ranch Town Center Mall and through the new Millenia development; construction of 7 new Rapid transit stations

TOLL COMMENT: N/A

Capacity Status: CI Exempt Category: Non-Exempt

Est Total Cost: **$127,390** Open to Traffic: Jan 2019

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - MC	$105,830	$105,480	$351						$30,275		$75,555
TransNet - Transit	$148	$148							$148		
FTA 5307	$545	$545							$545		
FTA 5309 (Bus)	$1,827	$1,827							$1,827		
CAP-TRADE	$11,000	$11,000									$11,000
Other State - LCTOP	$376	$376									$376
Loc Funds - Toll Funds	$6,500	$6,500									$6,500
Local Funds	$1,164	$1,164							$180		$984
TOTAL	**$127,390**	**$127,040**	**$351**						**$32,975**		**$94,415**

MPO ID: SAN78 **ADOPTION: 27-00**

Project Title: Mid-City Rapid Bus SANDAG ID: 1240001

Project Description: From San Diego State University to Downtown San Diego along El Cajon Boulevard, College Avenue, Park Boulevard, and Broadway - provide new Rapid Bus service including: consolidated transit stops, SR 15 transit plaza, synchronized traffic signals with extended green lights for buses, new low-floor vehicles, new shelters, improved waiting areas, real-time next-bus arrival signs, service frequency upgrade to every 10 minutes in the peak period, and every 15 minutes off-peak. Additional improvements include adding Traffic Signal Priority (TSP) along Park Boulevard, and TSP maintenance reporting for Rapid Fleet.

TOLL COMMENT: N/A

Capacity Status: CI Exempt Category: Non-Exempt

Est Total Cost: **$44,526** Open to Traffic: Oct 2014

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - MC	$21,648	$21,638	$10						$3,663	$214	$17,771
TransNet - Transit	$173	$173							$173		
FTA 5307	$320	$320							$320		
FTA 5309 (NS)	$22,385	$22,385							$729		$21,656
TOTAL	**$44,526**	**$44,516**	**$10**						**$4,885**	**$214**	**$39,427**

Capacity Increasing Projects
2027 Regional Transportation Improvement Program
San Diego Region (in $000s)

San Diego County

MPO ID: CNTY14A **ADOPTION: 27-00**

Project Title: South Santa Fe Avenue South

Project Description: South Santa Fe from Robelini Drive to Smilax Road (1.19 miles) - This project will improve South Santa Fe Avenue from a two-lane road to a four-lane divided road from west of Robelini Drive to Smilax Road, including improvements to Robelini Drive. The project will be constructed in phases. The current phase will improve and realign the intersection of South Santa Fe Avenue and Buena Creek Road.

RAS (N.29)
TransNet - LSI: CR

TOLL COMMENT: N/A

Capacity Status: CI Exempt Category: Non-Exempt

Est Total Cost: **$13,698** Open to Traffic: Aug 2028

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - L	$175	$175							$175		
TransNet - L (Cash)	$36	$36							$36		
TransNet - LSI	$944	$944							$944		
TransNet - LSI (Cash)	$100	$100							$100		
TransNet - LSI Carry Over	$7,128	$348	$6,780						$348		$6,780
RSTP	$61	$61							$61		
Local Funds	$2,405	$1,166	$1,239						$1,166		$1,239
Local RTCIP	$2,849		$2,849								$2,849
TOTAL	**$13,698**	**$2,830**	**$10,868**						**$2,830**		**$10,868**

MPO ID: CNTY21 **ADOPTION: 27-00**

Project Title: Bradley Avenue Widening and Overpass at SR 67

Project Description: Bridge 57-0552 - On Bradley Ave, from Magnolia Ave to Mollison Ave: Phase 1 - will widen Bradley Avenue between Graves Ave and Mollison Ave from two lanes to four lanes, including sidewalks and bicycle lanes. Phase 2 - will replace the two-lane bridge over SR 67 with a six-lane bridge, including turn pockets. Construction funding is shown only for Phase 1. Phase 2 construction will be funded by *TransNet*.

EARMARK NO: CA294, CA852
RAS (N.27)
TransNet - LSI: CR

TOLL COMMENT: N/A

Capacity Status: CI Exempt Category: Non-Exempt

Est Total Cost: **$71,102** Open to Traffic: Phase 1: Apr 2027 Phase 2: Apr 2030

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - L	$195	$195							$195		
TransNet - LSI	$21,954	$2,554	$16,000		$3,400				$955	$1,599	$19,400
TransNet - LSI (Cash)	$265	$265									$265
TransNet - LSI Carry Over	$44,287	$21,087	$20,500	$2,700					$9,044	$3,643	$31,600
Earmark Repurposing	$206	$206								$206	
HPP	$400	$400								$400	
RSTP	$750	$750							$750		
STP - Sec 117	$492	$492								$492	
Local Funds	$2,553	$2,552							$379	$2,174	
TOTAL	**$71,102**	**$28,501**	**$36,500**	**$2,700**	**$3,400**				**$11,323**	**$8,514**	**$51,265**

Capacity Increasing Projects
2027 Regional Transportation Improvement Program
San Diego Region (in $000s)

San Diego, City of

MPO ID: SD34 **ADOPTION: 27-00**

Project Title: El Camino Real

RAS (N.24)

Project Description: Bridge 57C0042 - In San Diego on El Camino Real from San Dieguito Road to Via de la Valle - reconstruct & widen from 2 to 4 lanes and extend transition lane and additional grading to avoid biological impacts (CIP 52-479.0/S-00856)

TransNet - LSI: CR

TOLL COMMENT: N/A

Capacity Status: CI Exempt Category: Non-Exempt

Est Total Cost: **$92,354** Open to Traffic: Jul 2025

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - LSI	$16,291	$491	$3,500	$3,200	$3,200	$3,200	$2,700		$491		$15,800
TransNet - LSI Carry Over	$2,707	$334	$2,373						$334		$2,373
HBP	$45,462	$3,603	$3,500	$20,000	$18,359				$1,603	$2,000	$41,859
HBRR	$1,700	$1,700							$1,700		
RSTP	$2,560	$2,560							$2,560		
Local Funds	$22,634	$12,839		$7,416	$2,379				$2,001	$2,165	$18,468
Local Funds AC	$0	$41,859	$(3,500)	$(20,000)	$(18,359)						
Local RTCIP	$1,000	$1,000									$1,000
TOTAL	**$92,354**	**$64,386**	**$5,873**	**$10,616**	**$5,579**	**$3,200**	**$2,700**		**$8,689**	**$4,165**	**$79,500**

MPO ID: SD70 **ADOPTION: 27-00**

Project Title: West Mission Bay Drive Bridge over San Diego River

RAS (N.27)

Project Description: West Mission Bay Drive bridge over San Diego River - In San Diego, this project provides for replacing the existing four-lane West Mission Bay Drive bridge with a six-lane bridge, sidewalk, bike lanes, and shoulder improvements. (CIP #52-643/S00871).

TransNet - LSI: CR

TOLL COMMENT: N/A

Capacity Status: CI Exempt Category: Non-Exempt

Est Total Cost: **$151,755** Open to Traffic: Jun 2023

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - L	$650	$650							$650		
TransNet - LSI	$1,228	$1,228							$100		$1,128
TransNet - LSI Carry Over	$2,987	$2,987							$140	$494	$2,353
HBP	$88,215	$88,215							$4,720	$1,815	$81,680
HBRR	$2,600	$2,600							$2,600		
Other Fed - HIP	$32,792	$32,792									$32,792
Local Funds	$10,445	$10,444	$1						$1,040	$62	$9,343
Local RTCIP	$12,838	$12,838									$12,838
TOTAL	**$151,755**	**$151,754**	**$1**						**$9,250**	**$2,371**	**$140,134**

Capacity Increasing Projects
2027 Regional Transportation Improvement Program
San Diego Region (in $000s)

San Diego, City of

MPO ID: SD102A — **ADOPTION: 27-00**

Project Title: Otay Truck Route Widening (Ph. 4)

Project Description: Otay Truck Route - In San Diego, from Drucker Lane to La Media Rd, add one lane, for a total of three lanes: two for trucks and one lane for emergency vehicles (Border Patrol/fire department access). From Britannia Blvd to La Media Rd, add one lane for trucks and one lane for emergency vehicles. Also, along Britannia Blvd from Britannia Court to the Otay Truck Route, add one lane for trucks and one lane for emergency vehicles. This project will be constructed in two phases; an Eastern Phase between La Media Rd and Drucker Lane, and a Western Phase from Britannia Blvd to La Media Rd. Current construction programming is for the Eastern Phase only. (CIP S-11060).

EARMARK NO: CA596/2655, CA700/3776

TransNet - LSI: CR

TOLL COMMENT: N/A

Capacity Status: CI Exempt Category: Non-Exempt

Est Total Cost: **$22,169** Open to Traffic: Phase 1: Sep 2020 Phase 2: Dec 2025

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - L	$100	$100							$100		
TransNet - LSI	$1,883	$1,883							$217	$266	$1,400
TransNet - LSI Carry Over	$9,138	$8,958	$180						$2,327	$573	$6,238
HPP	$3,780	$3,780							$1,800	$1,400	$580
SB1 - TCEP	$6,000	$6,000									$6,000
Local Funds	$1,268	$1,268							$518		$750
TOTAL	**$22,169**	**$21,989**	**$180**						**$4,962**	**$2,239**	**$14,968**

MPO ID: SD250 — **ADOPTION: 27-00**

Project Title: La Media Road Improvements

Project Description: La Media Road from SR 905 to Siempre Viva Road (.75 miles) - In San Diego, on La Media Road from SR905 to Siempre Viva Road, widen La Media Road to a six-lane primary arterial from SR 905 to Airway Road, and a to a five lane major between Airway Road and Siempre Viva Road with three southbound lanes and two northbound lanes. This project will also improve drainage at the intersection of La Media Road and Airway Road (CIP # S-15018).

RAS (N.25)

TransNet - LSI: CR

TOLL COMMENT: N/A

Capacity Status: CI Exempt Category: Non-Exempt

Est Total Cost: **$50,745** Open to Traffic: Jan 2024

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - LSI	$1,225	$1,225							$1,225		
TransNet - LSI Carry Over	$9,846	$9,835	$11						$6,835		$3,011
SB1 - TCEP	$22,700	$22,700									$22,700
Local Funds	$15,836	$15,836							$6,257	$1,700	$7,879
Local RTCIP	$1,138	$1,138									$1,138
TOTAL	**$50,745**	**$50,734**	**$11**						**$14,317**	**$1,700**	**$34,728**

Capacity Increasing Projects
2027 Regional Transportation Improvement Program
San Diego Region (in $000s)

San Marcos, City of

MPO ID: SM19 **ADOPTION: 27-00**

Project Title: Grand Avenue Bridge and Street Improvements

RTP REF: A.74

Project Description: From Discovery Street to San Marcos Boulevard - construct 4-lane secondary arterial bridge and a 6-lane arterial street from Craven Road to Grand Avenue

TOLL COMMENT: N/A

Capacity Status: CI Exempt Category: Non-Exempt

Est Total Cost: **$12,525** Open to Traffic: Dec 2026

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
Local Funds	$12,525	$12,524	$1						$1,744	$680	$10,101
TOTAL	**$12,525**	**$12,524**	**$1**						**$1,744**	**$680**	**$10,101**

MPO ID: SM22 **ADOPTION: 27-00**

Project Title: South Santa Fe from Bosstick to Smilax #88179

RTP REF: A-28 (2019)
RAS (N.30)
TransNet - LSI: CR

Project Description: Intersection at S. Santa Fe Rd and Smilax Rd. - Realign and signalize the intersection located at S. Santa Fe Road and Smilax Road. This project will also widen S. Santa Fe in the westbound direction. Improvements will include the construction of new pavement, new intersection configuration and new bike lanes.

TOLL COMMENT: N/A

Capacity Status: CI Exempt Category: Non-Exempt

Est Total Cost: **$7,423** Open to Traffic: Sep 2027

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - H (78)	$580	$580								$580	
TransNet - LSI	$49	$50							$39		$10
TransNet - LSI Carry Over	$258	$164	$94						$89		$169
Local Funds	$6,536	$6,537							$263	$3,308	$2,965
TOTAL	**$7,423**	**$7,331**	**$94**						**$391**	**$3,888**	**$3,144**

MPO ID: SM24 **ADOPTION: 27-00**

Project Title: Woodland Parkway Interchange and Barham Drive Widening & Street Improvements #88005

RTP REF: A.74
RAS (N.30)

Project Description: SR 78 Bridge 57 0389 - This project includes reconstruction of the State Route 78 overcrossing at Woodland Parkway, reconfiguration of on/off ramps, widening and realigning portions of Woodland Parkway, Barham Drive and Rancheros Drive. Improvements would also include continuation of new bike lanes and trails.

TOLL COMMENT: N/A

RT:78 Capacity Status: CI Exempt Category: Non-Exempt

Est Total Cost: **$19,500** Open to Traffic: Phase 1: Jul 2026 Phase 2: Jul 2035

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - L	$600	$600							$600		
Local Funds	$16,820	$16,819	$1						$9,408	$1,590	$5,822
TOTAL	**$17,420**	**$17,419**	**$1**						**$10,008**	**$1,590**	**$5,822**

Capacity Increasing Projects
2027 Regional Transportation Improvement Program
San Diego Region (in $000s)

San Marcos, City of

MPO ID: SM31 — **ADOPTION: 27-00**

Project Title: San Marcos Creek Specific Plan - Discovery St. Widening and Flood Control Improvements #88265

RTP REF: A.74
RAS (N.29)
TransNet - LSI: CR

Project Description: From Via Vera Cruz Rd to Bent Ave/Craven Rd - Part of San Marcos Creek Specific Plan group of projects to widen Discovery St. to four lane secondary arterial between Via Vera Cruz and Bent Ave. Improvements include construction of roadway improvements, bike lanes and trails.

TOLL COMMENT: N/A

Capacity Status: CI Exempt Category: Non-Exempt

Est Total Cost: **$16,829** Open to Traffic: Nov 2023

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - Bond	$1,997	$1,998							$1,457	$40	$500
TransNet - LSI Carry Over	$3,457	$3,457							$537	$450	$2,470
Local Funds	$6,393	$6,391	$1						$147	$215	$6,031
Local RTCIP	$4,982	$4,982									$4,982
TOTAL	**$16,829**	**$16,828**	**$1**						**$2,141**	**$705**	**$13,983**

MPO ID: SM32 — **ADOPTION: 27-00**

Project Title: Via Vera Cruz Bridge and Street Improvements #88264

RTP REF: A.74
TransNet - LSI: CR

Project Description: Bridge 57C0867 - Part of San Marcos Creek Specific Plan group of projects to widen to four lane secondary arterial and construct a bridge at San Marcos Creek

TOLL COMMENT: N/A

Capacity Status: CI Exempt Category: Non-Exempt

Est Total Cost: **$46,767** Open to Traffic: Jul 2024

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - LSI	$1,330	$1,330							$1,155		$175
TransNet - LSI Carry Over	$8,724	$7,303	$1,422						$5,141		$3,583
HBP	$24,522	$24,522							$2,390	$443	$21,689
Local Funds	$12,191	$12,191							$115	$57	$12,019
TOTAL	**$46,767**	**$45,346**	**$1,422**						**$8,801**	**$500**	**$37,466**

MPO ID: SM42 — **ADOPTION: 27-00**

Project Title: Discovery St. from Craven to Twin Oaks #ST007

RAS (N.30)

Project Description: Discovery Street from Craven Road to Twin Oaks Valley Road (.9 miles) - The project includes the design and construction of all intersections, signals, utilities, drainage and water quality components of Discovery St. as a four lane arterial from Bent Ave. and Craven Dr. and east to Twin Oaks Valley Rd. Improvements will also include bike lanes and trails along the road.

TOLL COMMENT: N/A

Capacity Status: CI Exempt Category: Non-Exempt

Est Total Cost: **$21,570** Open to Traffic: Jan 2025

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
Local Funds	$19,596	$19,595	$1						$500	$2,000	$17,096
Local RTCIP	$1,974	$1,974									$1,974
TOTAL	**$21,570**	**$21,569**	**$1**						**$500**	**$2,000**	**$19,070**

San Marcos, City of

MPO ID: SM48 **ADOPTION: 27-00**

Project Title: San Marcos Creek Specific Plan: Creekside Drive and Pad Grading #88505

RTP REF: A.75 (2025)
TransNet - LSI: CR

Project Description: Creekside Drive from Via Vera Cruz to Grand Ave (.57 miles) - construct approximately 3,000 feet of a two-lane collector road from Via Vera Cruz to Grand Avenue in the City of San Marcos; will include two 12' lanes, diagonal parking on the north side, and parallel parking on the south side; the project will also include a 10' bike trail meandering along the south side

TOLL COMMENT: N/A

Capacity Status: CI Exempt Category: Non-Exempt

Est Total Cost: **$12,092** Open to Traffic: Dec 2024

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - Bond	$1,384	$1,384							$929	$455	
TransNet - LSI (Cash)	$473	$473							$473		
TransNet - LSI Carry Over	$2,514	$2,412	$102								$2,514
Local Funds	$7,721	$7,721								$170	$7,551
TOTAL	**$12,092**	**$11,990**	**$102**						**$1,402**	**$625**	**$10,065**

MPO ID: SM69 **ADOPTION: 27-00**

Project Title: Twin Oaks Valley Rd. & Barham Dr. Improvements #ST008

RTP REF: A.75

Project Description: Barham Dr from Campus Dr to Twin Oaks Valley Rd (.1 miles) - This project involves surface improvements including asphalt, concrete, medians, sidewalks, signage and traffic lights. Underground improvements include utility and drainage improvements, relocations and water treatment within the public right of way to accommodate the construction of additional lanes.

TOLL COMMENT: N/A

Capacity Status: CI Exempt Category: Non-Exempt

Est Total Cost: **$8,133** Open to Traffic: May 2024

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
Local Funds	$8,133	$8,132	$1						$1,500		$6,633
TOTAL	**$8,133**	**$8,132**	**$1**						**$1,500**		**$6,633**

Capacity Increasing Projects
2027 Regional Transportation Improvement Program
San Diego Region (in $000s)

Various Agencies

MPO ID: V11 **ADOPTION: 27-00**

Project Title: Otay Mesa East POE & SR 11 Toll Highway Project

Project Description: On new alignment from SR 125 to the U.S.-Mexico Border - This project delivers the SR 11 four-lane toll highway from SR 125 to the Otay Mesa East Port of Entry, including connectors to SR 905 and SR 125, along with the Commercial Vehicle Enforcement Facility (CVEF) and associated tolling systems. Work includes roadway construction, underground utilities, site grading, perimeter security, inspection booths, high-mast lighting, and advanced Non-Intrusive Inspection (NII) technology for efficient CBP operations. Engineering studies, architectural plans, bond documentation, and an Investment Grade Traffic & Revenue (IG T&R) study support design, financing, and operational planning.

EA NO: 05631, 05632, 05633, 05634, 05638, 05639
PPNO: 0999
RTP REF: GM08, A.63
SANDAG ID: 1201101 - 1201109
EARMARK NO: CA393/740

TOLL COMMENT: $802,900 TC in FY27 for CON

RT:11 Capacity Status: CI Exempt Category: Non-Exempt

Est Total Cost: **$1,318,398** Open to Traffic: Phase 1: Mar 2016 Phase 2: Sep 2021 Phase 3: Nov 2022 Phase 4: Nov 2028

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - Border	$31,211	$15,939	$15,200	$72					$13,150	$2,789	$15,272
TransNet - MC	$9,141	$8,751	$390						$7,612	$1,529	
TransNet - MC AC	$0	$7,000	$(7,000)								
CBI	$308,787	$308,787							$67,139	$104,091	$137,557
HPP	$800	$800							$800		
INFRA	$199,278	$199,278									$199,278
ITS	$439	$439							$439		
Other Fed - TIFIA - S	$5,000	$5,000							$5,000		
RSTP	$47,500	$40,500	$7,000						$32,500		$15,000
Prop 1B - TCIF	$73,385	$73,385									$73,385
SB1 - TCEP	$275,346	$275,346							$14,610	$37,770	$222,966
SB1 TCEP NHFP	$1,000	$1,000									$1,000
STIP-IIP NHS	$6,882	$6,882							$6,882		
STIP-IIP Prior State Cash	$5,200	$5,200							$5,200		
STIP-IIP State Cash	$919	$919							$919		
Local Funds	$2,600	$2,600							$2,600		
Local Funds AC	$350,910				$350,910						$350,910
TOTAL	**$1,318,398**	**$951,826**	**$15,590**	**$72**	**$350,910**				**$156,851**	**$146,179**	**$1,015,368**

*SHOPP Funding in the amount of $54 million spent outside of the RTIP; INFRA funding is inclusive of both INFRA and FASTLANE federal grants

Capacity Increasing Projects

2027 Regional Transportation Improvement Program

San Diego Region (in $000s)

RTIP Fund Types

Federal Funding	
BIP/CBI	Border Infrastructure Program/Corridors and Borders Infrastructure Program
CMAQ	Congestion Mitigation and Air Quality
DEMO - TEA 21	High Priority Demonstration Program under TEA-21
DEMO-Sec 115	High Priority Demonstration Program under FY 2004 Appropriations
DEMO-Sec 117/STP	Surface Transportation Program under FHWA Administrative Program (congressionally directed appropriations)
EARREPU	Earmark Repurposing
INFRA/FASTLANE	Infrastructure for Rebuilding America (INFRA) Grant
FTA Section 5307	Federal Transit Administration Urbanized Area Formula Program
FTA Section 5309 (Bus)	Federal Transit Administration Discretionary Program
FTA Section 5309 (NS)	Federal Transit Administration Discretionary - New Starts Program
HBP	Highway Bridge Program under SAFETEA-LU
HBRR	Highway Bridge Repair and Rehabilitation under TEA-21
HPP	High Priority Program under SAFETEA-LU
ITS	Intelligent Transportation System
NHS	National Highway System (administered by Caltrans)
RSTP	Regional Surface Transportation Program
STP-RL	Surface Transportation Program - Highway Railway Crossings Program (Section 130)
TCSP	Transportation, Community & System Preservation
TIFIA	Transportation Infrastructure Finance and Innovation Act (Federal Loan Program)
TPFP	Truck Parking Facilities Program (Federal Discretionary)
CMAQ/RSTP Conversion	Reimbursement of advanced federal funds which have been advanced with local funds in earlier years
State Funding	
ATP	Active Transportation Program (Statewide and Regional)
CMIA	Corridor Mobility Improvement Account (State Prop. 1B)
SB1 - TCEP	Senate Bill 1 - Trade Corridor Enhancement Program
SB1 - LPP Formula	Senate Bill 1 - Local Parternship Formula Program
SB1 - LPP Comp	Senate Bill 1 - Local Parternship Competitive Program
SHOPP (AC)	State Highway Operation & Protection Program
SLPP	State Local Partnership Program (State Prop. 1B)
STIP-IIP	State Transportation Improvement Program - Interregional Program
STIP-RIP	State Transportation Improvement Program - Regional Improvement Program
TCIF	Trade Corridor Improvement Fund (State Prop. 1B)
TIRCP	Transit and Intercity Rail Capital Program
TCRP	Traffic Congestion Relief Program
Local Funding	
Local Funds AC	Local Funds - Advanced Construction; mechanism to advance local funds to be reimbursed at a later fiscal year with federal/state funds
RTCIP	Regional Transportation Congestion Improvement Program
TDA	Transportation Development Act
TransNet-Border	Prop. A Extension Local Transportation Sales Tax - Border
TransNet-H	Prop. A Local Transportation Sales Tax - Highway
TransNet-L	Prop. A Local Transportation Sales Tax - Local Streets & Roads

Capacity Increasing Projects

2027 Regional Transportation Improvement Program

San Diego Region (in $000s)

TransNet-L (Cash)	TransNet - L funds which agencies have received payment, but have not spent
TransNet-LSI	Prop. A Extension Local Transportation Sales Tax - Local System Improvements
TransNet-LSI Carry Over	TransNet - LSI funds previously programmed but not requested/paid in year of allocation
TransNet-LSI (Cash)	TransNet - LSI funds which agencies have received payment, but have not spent
TransNet-MC	Prop. A Extension Local Transportation Sales Tax - Major Corridors
TransNet-MC AC	TransNet - Major Corridors - Advanced Construction; mechanism to advance TransNet funds to be reimbursed at a later fiscal year with federal/state funds
TransNet-REMP	Prop. A Extension Local Transportation Sales Tax - Regional Environmental Mitigation Program

Attachment B:

2027 RTIP Non-Capacity Increasing Project List Descriptions

Appendix F - Attachment B
Non-Capacity Increasing Projects
2027 Regional Transportation Improvement Program
San Diego Region (in $000s)

Caltrans

MPO ID: CAL09F — **ADOPTION: 27-00**

Project Title: Batiquitos Lagoon Trail

SANDAG ID: 1223099

Project Description: Construct a pedestrian trail connecting the northeast to the northwest sides of I-5 Batiquitos Lagoon.

TOLL COMMENT: N/A

Capacity Status: NCI — Exempt Category: Air Quality - Bicycle and pedestrian facilities

Est Total Cost: **$143**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - BPNS	$143	$1		$100	$42						$143
TOTAL	**$143**	**$1**		**$100**	**$42**						**$143**

MPO ID: CAL44 — **ADOPTION: 27-00**

Project Title: Grouped Projects for Bridge Rehabilitation and Reconstruction - Highway Bridge Program

Project Description: Countywide - projects are consistent with 40 CFR Part 93.126 Exempt Table 2 categories - widen narrow pavements or reconstructing bridges (no additional travel lanes)Toll Credits will be used to match federal funds for the CON phase

TOLL COMMENT: N/A

Capacity Status: NCI — Exempt Category: Safety - Non capacity widening or bridge reconstruction

Est Total Cost: **$230,975**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
HBP	$208,107	$77,080	$8,955	$5,854			$116,219				$208,107
Prop 1B - LBSRA	$2,214	$1,319					$895				$2,214
Local Funds	$20,654	$9,052	$1,291	$635			$9,676				$20,654
Local Funds AC	$0	$30,986					$(30,986)				
TOTAL	**$230,975**	**$118,437**	**$10,246**	**$6,489**			**$95,804**				**$230,975**

MPO ID: CAL67 — **ADOPTION: 27-00**

Project Title: State Route 94 Transit Priority Lanes (I-5 to I-805)

EA NO: 28710x, 2T369x
PPNO: T0770
RTP REF: A.46
SANDAG ID: 1280508, 1280518

Project Description: In San Diego on SR 94 between I-805 and I-5 - Environmental and Feasibility studies for transit priority lanes and transit priority lanes direct connectors to I-805. Post Miles 1.4/4.4

TOLL COMMENT: N/A

RT:94 Capacity Status: NCI — Exempt Category: Other - Engineering studies

Est Total Cost: **$22,900**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - MC	$12,900	$12,098	$1	$800					$12,900		
TCRP	$10,000	$10,000							$10,000		
TOTAL	**$22,900**	**$22,098**	**$1**	**$800**					**$22,900**		

Non-Capacity Increasing Projects
2027 Regional Transportation Improvement Program
San Diego Region (in $000s)

Caltrans

MPO ID: CAL68A — **ADOPTION: 27-00**

Project Title: SR 94/SR 125 South to East Connector

Project Description: Interchange on SR 94 at SR 94 and SR125 Milepost begins at 10.3 ends at 11.8 - In San Diego County in and near La Mesa on Route 94 from Spring Street undercrossing to Kenwood Drive undercrossing and on Route 125 from Spring Street undercrossing to 0.1 mile north of Murray Drive undercrossing. Design and construct southbound SR 125 to eastbound SR 94 direct connector.

EA NO: 2T372
PPNO: 1541
SANDAG ID: 1212502
EARMARK NO: 11000000972

TOLL COMMENT: N/A

RT:94 Capacity Status: NCI Exempt Category: Other - Interchange reconfiguration projects

Est Total Cost: **$20,200**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - MC	$120	$60	$60						$120		
STIP State Cash-Aug RIP	$16,000	$6,000		$10,000					$16,000		
TOTAL	**$16,120**	**$6,060**	**$60**	**$10,000**					**$16,120**		

MPO ID: CAL78D — **ADOPTION: 27-00**

Project Title: I-805 South Soundwalls - Unit 1

Project Description: Palomar to SR 54 - construct soundwalls (phase 1 and 2) and design Sweetwater River Bridge improvements.

EA NO: 2T260, 43018, 2T343
RTP REF: A.46
SANDAG ID: 1280515
EARMARK NO: CA643; CA604

TOLL COMMENT: N/A

RT:805 Capacity Status: NCI Exempt Category: Other - Noise attenuation

Est Total Cost: **$115,419**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - MC	$14,388	$11,368	$2,498	$474	$40	$9			$7,961	$117	$6,310
HPP Conversion	$1,080	$1,080									$1,080
RSTP	$73,322	$73,322							$14,961	$2,402	$55,959
TOTAL	**$88,790**	**$85,770**	**$2,498**	**$474**	**$40**	**$9**			**$22,922**	**$2,519**	**$63,349**

MPO ID: CAL277 — **ADOPTION: 27-00**

Project Title: I-15/SR 78 ML Connectors

Project Description: SR 78 from Post Mile 15.49 to R16.6 and on I-15 from Post Mile R30.63 to R31.56 - preliminary engineering for northbound I-15 to westbound SR 78 and eastbound SR 78 to southbound I-15 HOV connectors and operational improvements.

EA NO: 2T240
RTP REF: A.29
SANDAG ID: 1207802
EARMARK NO: CAA38

TOLL COMMENT: N/A

RT:15 Capacity Status: NCI Exempt Category: Other - Non construction related activities

Est Total Cost: **$432,847**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - MC	$4,207	$3,044	$943	$153	$67				$4,107	$100	
Fed Disc. - CPF-Hwy Infra	$4,000	$4,000							$4,000		
STIP-RIP NHS	$31,730	$31,730							$31,730		
TOTAL	**$39,937**	**$38,774**	**$943**	**$153**	**$67**				**$39,837**	**$100**	

Non-Capacity Increasing Projects
2027 Regional Transportation Improvement Program
San Diego Region (in $000s)

Caltrans

MPO ID: CAL277A — **ADOPTION: 27-00**

Project Title: I-5 HOV/SR 78 Connector
EA NO: 07890
Project Description: In Oceanside and Carlsbad, Intersection of SR 78 and I-5 - environmental studies and preliminary engineering for High-Occupancy Vehicle (HOV)/managed lanes direct connectors at SR 78 to I-5
SANDAG ID: 1207803
TOLL COMMENT: N/A
RT:78 Capacity Status: NCI Exempt Category: Other - Engineering studies

Est Total Cost: **$64,050**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - MC	$8,490	$8,490							$8,490		
TransNet - MC AC	$0		$2,978	$1,695	$402	$145	$(5,220)				
Local Funds	$5,560						$5,560		$5,560		
TOTAL	**$14,050**	**$8,490**	**$2,978**	**$1,695**	**$402**	**$145**	**$340**		**$14,050**		

MPO ID: CAL278 — **ADOPTION: 27-00**

Project Title: SR 78 HOV/Managed Lanes
EA NO: 2T241
Project Description: SR 78 from I-5 to I-15 Milepost begins at 0 ends at 16.54 (16.54 miles) - environmental studies and preliminary engineering for High-Occupancy vehicle/managed lanes
SANDAG ID: 1207801, 1207804
TOLL COMMENT: $1,275,923 TC in FY31 for PE
RT:78 Capacity Status: NCI Exempt Category: Other - Engineering studies

Est Total Cost: **$40,683**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - MC	$20,559	$2,003	$4,950	$7,900	$3,471	$1,740	$495		$20,559		
TransNet - MC AC	$0	$11,124					$(11,124)				
CMAQ	$16,124	$5,000					$11,124		$16,124		
RSTP	$4,000	$4,000							$4,000		
TOTAL	**$40,683**	**$22,127**	**$4,950**	**$7,900**	**$3,471**	**$1,740**	**$495**		**$40,683**		

MPO ID: CAL536 — **ADOPTION: 27-00**

Project Title: SR 52 Operational Improvements
EA NO: 43012
Project Description: SR 52 from I-805 to SR 125 Milepost begins at 7.4 ends at 14.9 (7.5 miles) - environmental clearance and design for operational improvements along SR 52 with operational improvements including a truck climbing lane WB from Mast Boulevard to Santo Road and EB auxiliary lane from I-15 to Santo Road.
PPNO: 1351
RTP REF: N.4
SANDAG ID: 1205204
TOLL COMMENT: N/A
RT:52 Capacity Status: NCI Exempt Category: Other - Engineering studies

Est Total Cost: **$45,000**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - MC	$3,000	$733	$497	$1,770					$3,000		
Fed Disc. - CPF-Hwy Infra	$13,500	$9,500			$4,000				$13,500		
SB1 - LPP Formula	$3,000				$3,000				$3,000		
Local Funds	$5,000					$4,800	$200		$5,000		
TOTAL	**$24,500**	**$10,233**	**$497**	**$1,770**	**$7,000**	**$4,800**	**$200**		**$24,500**		

Non-Capacity Increasing Projects
2027 Regional Transportation Improvement Program
San Diego Region (in $000s)

Caltrans

MPO ID: CAL538 — **ADOPTION: 27-00**

Project Title: SR 67 Improvements

EA NO: 28700
PPNO: 1419
RTP REF: A.29
SANDAG ID: 1206701

Project Description: SR 67 from Mapleview Street to Highland Valley/Dye Road Milepost begins at 5.48 ends at 21.35 (15.87 miles) - The Project is in the Project Approval and Environmental Document (PA&ED) phase. The SR 67 Highway Improvements Project proposes operational and safety improvements to travel lanes, shoulders, medians, traffic signals, and emergency access lanes in San Diego County through the City of Poway and unincorporated communities from Mapleview Street (PM R5.479) to Highland Valley/Dye Road (PM 21.348). Three improvement alternatives and a No-Build alternative are being evaluated and considered as potential improvements to the SR 67 Highway Improvements Project.

TOLL COMMENT: N/A

RT:67 Capacity Status: NCI Exempt Category: Other - Engineering studies

Est Total Cost: **$1,340,000**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - MC	$9,332	$1,485	$4,815	$2,794	$107	$107	$24		$9,269	$63	
RSTP	$11,125	$11,125							$11,125		
SB1 - LPP Formula	$4,043	$4,043							$4,043		
STIP-RIP NHS	$30,000			$30,000					$30,000		
TOTAL	**$54,500**	**$16,653**	**$4,815**	**$32,794**	**$107**	**$107**	**$24**		**$54,437**	**$63**	

MPO ID: CAL547 — **ADOPTION: 27-00**

Project Title: I-805/SR 94/SR 15 Transit Connection

EA NO: 2T366
PPNO: 1500
RTP REF: A.46
SANDAG ID: 1280520

Project Description: I-805 from SR 94 to SR 15 Milepost begins at 12.6 ends at 15.9 (3.3 miles) - design and right of way for two High-Occupancy Vehicle lanes and transit connectors between I-805 and SR 15 for northbound to northbound and southbound to southbound HOV and Rapid BRT connection

TOLL COMMENT: N/A

RT:805 Capacity Status: NCI Exempt Category: Other - Non construction related activities

Est Total Cost: **$16,130**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - MC	$130	$79	$51							$130	
CMAQ	$8,800	$8,800							$8,050	$750	
SB1 - LPP Formula	$7,200	$7,200							$6,450	$750	
TOTAL	**$16,130**	**$16,079**	**$51**						**$14,500**	**$1,630**	

Non-Capacity Increasing Projects
2027 Regional Transportation Improvement Program
San Diego Region (in $000s)

Caltrans

MPO ID: CAL571 — **ADOPTION: 27-00**

Project Title: I-805 Transit Priority Lanes (SR 94 to SR 52)

EA NO: 2T371
SANDAG ID: 1280519

Project Description: On I-805 from SR 94 to SR 52. - Add two transit priority lanes between SR 94 and SR 52 and restripe viaduct. Post Mile-Begin 13.3, End 24.0.

TOLL COMMENT: N/A

RT:805 Capacity Status: NCI Exempt Category: Other - Engineering studies

Est Total Cost: **$30,000**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - MC	$24,000	$3,097	$7,699	$9,092	$4,112				$24,000		
RSTP	$6,000	$6,000							$6,000		
TOTAL	**$30,000**	**$9,097**	**$7,699**	**$9,092**	**$4,112**				**$30,000**		

MPO ID: CAL597 — **ADOPTION: 27-00**

Project Title: Rehabilitate pavement and drainage systems (part of Lump Sum CAL46E)

EA NO: 43089
PPNO: 1383

Project Description: SR 78 from east of Magnolia Ave to west of Wynola Road. Milepost begins at 37.2 ends at 60 (45.6 miles) - Near Ramona, from east of Magnolia Avenue to west of Wynola Road. Rehabilitate pavement and drainage systems, and upgrade facilities to Americans with Disabilities Act (ADA) standards. G13 Contingency

TOLL COMMENT: N/A

RT:78 Capacity Status: NCI Exempt Category: Safety - Pavement resurfacing and/or rehabilitation

Est Total Cost: **$35,014**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
SHOPP(AC)-Rdwy Pres NHS	$5,384	$4,649	$735						$3,610	$1,774	
TOTAL	**$5,384**	**$4,649**	**$735**						**$3,610**	**$1,774**	

MPO ID: CAL598 — **ADOPTION: 27-00**

Project Title: Pavement Rehabilitation (part of Lump Sum CAL46E)

EA NO: 43093
PPNO: 1400

Project Description: SR 56 from SR-56 to Gonzales Creek Bridge Milepost begins at 0 ends at 2.9 (12.97 miles) - In the city of San Diego, from Route 5 to west of Carmel Valley Road. Rehabilitate pavement, install Light Emitting Diode (led0 lighting, and upgrade facilities to Americans with Disabilities Act (ADA) standards. G13 Contingency (CON)

TOLL COMMENT: N/A

RT:56 Capacity Status: NCI Exempt Category: Safety - Pavement resurfacing and/or rehabilitation

Est Total Cost: **$34,873**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
SHOPP(AC)-Rdwy Pres NHS	$3,171	$2,813	$358						$2,684	$487	
TOTAL	**$3,171**	**$2,813**	**$358**						**$2,684**	**$487**	

Non-Capacity Increasing Projects
2027 Regional Transportation Improvement Program
San Diego Region (in $000s)

Caltrans

MPO ID: CAL599 — **ADOPTION: 27-00**

Project Title: Curb ramps and Pedestrian Accessible Signals (part of Lump Sum CAL46I)

EA NO: 43097
PPNO: 1399

Project Description: I-15 from Poway Road to north of Lilac Road Milepost begins at 18.2 ends at 44.8 (26.6 miles) - In and near the cites of San Diego and Escondido, from Poway Road to 0.6 mile north of Lilac Road. Upgrade curb ramps, Accessible Pedestrian Signals (APSs), and pedestrian crossings to Americans with Disabilities Act (ADA) standards, install High Tension Cable Barrier (HTCB), upgrade Closed-Circuit TV (CCTV) cameras and traffic signals and restore wrong way driving preventative measures at exit ramps.

TOLL COMMENT: N/A

RT:15 Capacity Status: NCI Exempt Category: Safety - Safety Improvement Program

Est Total Cost: **$9,264**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
SHOPP (AC)-Mandates	$9,264	$1,737	$7,527						$1,614	$170	$7,480
TOTAL	**$9,264**	**$1,737**	**$7,527**						**$1,614**	**$170**	**$7,480**

MPO ID: CAL602 — **ADOPTION: 27-00**

Project Title: In San Diego County at Ramona. (part of Lump Sum CAL46E)

EA NO: 43088
PPNO: 1382

Project Description: SR 78 from Haverford Road to Magnolia Avenue Milepost begins at 33.7 ends at 37.3 (3.3 miles) - Near Ramona, from west of Haverford Road to east of Magnolia Avenue Rehabilitate pavement and drainage systems, replace roadside sign panels, and upgrade facilities to Americans with Disabilities Act (ADA) standards.

TOLL COMMENT: N/A

RT:78 Capacity Status: NCI Exempt Category: Safety - Pavement resurfacing and/or rehabilitation

Est Total Cost: **$23,211**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
SHOPP(AC)-Rdwy Pres NHS	$23,211	$3,676	$19,535						$3,296	$1,030	$18,885
TOTAL	**$23,211**	**$3,676**	**$19,535**						**$3,296**	**$1,030**	**$18,885**

MPO ID: CAL604 — **ADOPTION: 27-00**

Project Title: Pavement Rehabilitation on SR-76 (part of Lump Sum CAL46E)

EA NO: 43091
PPNO: 1390

Project Description: SR 76 from SR-5 to Melrose Drive Milepost begins at 0 ends at 8.1 (8.1 miles) - In Oceanside, from Route 5 to east of Melrose Drive. Rehabilitate pavement and drainage systems, enhance highway worker safety, upgrade traffic signals and roadside signs, and upgrade facilities to Americans with Disabilities Act (ADA) standards.

TOLL COMMENT: N/A

RT:76 Capacity Status: NCI Exempt Category: Safety - Pavement resurfacing and/or rehabilitation

Est Total Cost: **$52,197**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
SHOPP(AC)-Rdwy Pres NHS	$52,197	$4,700	$47,497						$5,070	$59	$47,068
TOTAL	**$52,197**	**$4,700**	**$47,497**						**$5,070**	**$59**	**$47,068**

Non-Capacity Increasing Projects

2027 Regional Transportation Improvement Program

San Diego Region (in $000s)

Caltrans

MPO ID: CAL605 — **ADOPTION: 27-00**

Project Title: In San Diego County in Boulevard at the Boulevard Maintenance Station.

EA NO: 43096
PPNO: 1398

Project Description: Point location on I-8 at Old Highway 80 (1.3 miles) - Near Boulevard, at the Boulevard Maintenance Station at 40945 Old Highway 80. Replace maintenance station building, construct wash rack, upgrade electrical service, and install solar panels and a Zero Emission Vehicles (ZEV) charging station.

TOLL COMMENT: N/A

RT:8 Capacity Status: NCI Exempt Category: Other - Transportation enhancement activities

Est Total Cost: **$35,527**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
State Cash AC	$35,527	$3,178			$32,349				$3,143	$40	$32,344
TOTAL	**$35,527**	**$3,178**			**$32,349**				**$3,143**	**$40**	**$32,344**

MPO ID: CAL608 — **ADOPTION: 27-00**

Project Title: Clairemont Drive OC Bridge No.57-0429 (part of Lump Sum CAL46D)

EA NO: 43087
PPNO: 1381

Project Description: I-5 Bridge 57-0429 - In the city of San Diego, at Clairemont Drive Overcrossing Bridge No. 57-0429. Repair bridge deck, replace traffic signal, and upgrade facilities to Americans with Disabilities Act (ADA) standards.

TOLL COMMENT: N/A

RT:5 Capacity Status: NCI Exempt Category: Safety - Non capacity widening or bridge reconstruction

Est Total Cost: **$25,543**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
SHOPP-SB1-RMRA	$25,543	$1,210	$24,333						$1,180	$263	$24,100
TOTAL	**$25,543**	**$1,210**	**$24,333**						**$1,180**	**$263**	**$24,100**

MPO ID: CAL611 — **ADOPTION: 27-00**

Project Title: City of San Diego - From Route 805 to Route 56 and on Route 56 from Route 5 to Carmel Valley Road (part of Lump Sum CAL46I)

EA NO: 43123
PPNO: 1431

Project Description: In the city of San Diego, from Route 805 to Route 56; also on Route 56 from Route 5 to Carmel Valley Road (PM 0.0/3.1). Financial Contribution Only (FCO) to the city of San Diego to restore the Los Penasquitos Lagoon and reduce sediment transport to the lagoon to achieve statewide National Pollutant Discharge Elimination System (NPDES) permit compliance units for Total Maximum Daily Load (TMDL).

TOLL COMMENT: N/A

RT:805 Capacity Status: NCI Exempt Category: Safety - Safety Improvement Program

Est Total Cost: **$2,339**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
SHOPP (AC)-Mandates	$2,339			$2,339					$200		$2,139
TOTAL	**$2,339**			**$2,339**					**$200**		**$2,139**

Non-Capacity Increasing Projects
2027 Regional Transportation Improvement Program
San Diego Region (in $000s)

Caltrans

MPO ID: CAL614 — **ADOPTION: 27-00**

Project Title: I-805 North Construct Operational Improvements (part of Lump Sum CAL46A)

EA NO: 43039
PPNO: 1285
SANDAG ID: 1280516

Project Description: I-805 from Just South of Governor Drive to Just North of Governor Drive Milepost begins at 24 ends at 25 (1 miles) - along I-805 from SR 52 to Nobel Drive. Construct one northbound (.5 miles) and one southbound (.4 miles) auxiliary lane

TOLL COMMENT: N/A

RT:805 Capacity Status: NCI Exempt Category: Safety - Shoulder Improvements

Est Total Cost: **$31,785**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - MC	$989	$909	$60	$20					$989		
SHOPP (AC)-Mobility	$26,596	$26,596									$26,596
STIP-RIP AC	$4,200	$4,200							$4,200		
TOTAL	**$31,785**	**$31,705**	**$60**	**$20**					**$5,189**		**$26,596**

MPO ID: CAL619 — **ADOPTION: 27-00**

Project Title: Install trash capture devices. (part of Lump Sum CAL46I)

EA NO: 43180
PPNO: 1501

Project Description: On routes 5, 94, and 805 at various locations. Install trash capture devices.

TOLL COMMENT: N/A

RT:5 Capacity Status: NCI Exempt Category: Safety - Safety Improvement Program

Est Total Cost: **$16,442**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
SHOPP NHS - Mandates	$16,442	$2,735	$13,707						$2,733	$5	$13,704
TOTAL	**$16,442**	**$2,735**	**$13,707**						**$2,733**	**$5**	**$13,704**

MPO ID: CAL621 — **ADOPTION: 27-00**

Project Title: Near Rincon east of Rincon Ranch Road (part of Lump Sum CAL46B)

EA NO: 43126
PPNO: 1439

Project Description: SR 76 from Near Rincon to Rincon Ranch Road Milepost begins at 34.5 ends at 34.7 (.2 miles) - Near Rincon, from 0.3 to 0.5 mile east of Rincon Ranch Road. Widen shoulder, construct retaining wall with safety barrier, remove boulders, and relocate and reconstruct drainage system to improve safety.

TOLL COMMENT: N/A

RT:76 Capacity Status: NCI Exempt Category: Safety - Hazard elimination program

Est Total Cost: **$7,269**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
SHOPP NHS - Coll Red	$407	$407							$407		
SHOPP STP - Coll Red	$6,862	$1,150	$5,712						$776	$704	$5,382
TOTAL	**$7,269**	**$1,557**	**$5,712**						**$1,183**	**$704**	**$5,382**

Non-Capacity Increasing Projects

2027 Regional Transportation Improvement Program

San Diego Region (in $000s)

Caltrans

MPO ID: CAL624 — **ADOPTION: 27-00**

Project Title: I-15 and SR 163 Drainage (part of Lump Sum CAL46E)

EA NO: 43165
PPNO: 1485

Project Description: SR 163 from 0.580R to 10.340 Milepost begins at .06 ends at 10.34 (10.28 miles), I-15 from 1.85 to 1.85 Milepost begins at 1.85 ends at 1.85 - From Ash Street to 0.5 mile south of Kearny Villa Road; also on Route 15 at Market Street (PM 1.85). Rehabilitate drainage systems, add new highway lighting and bike lanes, and upgrade traffic signals.

TOLL COMMENT: N/A

RT:163 Capacity Status: NCI Exempt Category: Safety - Non capacity widening or bridge reconstruction

Est Total Cost: **$11,948**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
SHOPP-SB1-RMRA	$11,948	$2,045		$1,824		$8,079			$3,808	$115	$8,025
TOTAL	**$11,948**	**$2,045**		**$1,824**		**$8,079**			**$3,808**	**$115**	**$8,025**

MPO ID: CAL626 — **ADOPTION: 27-00**

Project Title: San Diego, Solana Beach, Encinitas, Carlsbad, and Oceanside Bridge Rehab (part of Lump Sum CAL46D)

EA NO: 43161
PPNO: 1483

Project Description: I-5 from R20.560 to R54.540 Milepost begins at 20.56 ends at 54.54 (33.98 miles) - In the cities of San Diego, Solana Beach, Encinitas, Carlsbad, and Oceanside, from Pacific Highway to 0.1 mile north of Harbor Drive. Rehabilitate four bridges, drainage systems, and Transportation Management System (TMS) elements, and upgrade bridge rail. Bridge #'s - 57-0125, 57-0459L, 57-0459R, 57-0713R

TOLL COMMENT: N/A

RT:5 Capacity Status: NCI Exempt Category: Safety - Non capacity widening or bridge reconstruction

Est Total Cost: **$64,199**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
SHOPP-SB1-RMRA	$64,199	$3,065	$5,846		$55,288				$8,729	$273	$55,197
TOTAL	**$64,199**	**$3,065**	**$5,846**		**$55,288**				**$8,729**	**$273**	**$55,197**

MPO ID: CAL627 — **ADOPTION: 27-00**

Project Title: Near Alpine, west of Lake Jennings Park Road to East Willows Road (part of Lump Sum CAL46E)

EA NO: 43142
PPNO: 1458

Project Description: I-8 from R21.5 to R34.3 Milepost begins at 21.5 ends at 34.3 (12.8 miles) - Near Alpine, from 0.3 mile west of Lake Jennings Park Road to East Willows Road. Rehabilitate pavement by grinding and overlaying with Hot Mix Asphalt (HMA), upgrade guardrail, rehabilitate drainage systems, replace roadside signs, upgrade TMS elements, and add bicycle and pedestrian improvements.)

TOLL COMMENT: N/A

RT:8 Capacity Status: NCI Exempt Category: Safety - Non capacity widening or bridge reconstruction

Est Total Cost: **$36,674**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
SHOPP NHS - Rdwy Pres.	$36,674	$5,563		$31,111					$5,500	$93	$31,081
TOTAL	**$36,674**	**$5,563**		**$31,111**					**$5,500**	**$93**	**$31,081**

Non-Capacity Increasing Projects
2027 Regional Transportation Improvement Program
San Diego Region (in $000s)

Caltrans

MPO ID: CAL628 — **ADOPTION: 27-00**

Project Title: Near Pine Valley, from east of Pine Valley Road to east of Buckman Springs Road (part of Lump Sum CAL46E)

EA NO: 43156
PPNO: 1474

Project Description: I-8 from R43.8 to R50.1R Milepost begins at 43.8 ends at 50.1 (6.3 miles) - Near Pine Valley, from 0.3 mile east of Pine Valley Road to 1.3 miles east of Buckman Springs Road. Rehabilitate roadway by placing Jointed Plane Concrete Pavement (JPCP), replacing individual slabs, and grinding and placing Hot Mix Asphalt, upgrade guardrail and Asphalt Concrete (AC) dike, upgrade drainage systems, and replace traffic striping and road signs.

TOLL COMMENT: N/A

RT:8 Capacity Status: NCI Exempt Category: Safety - Pavement resurfacing and/or rehabilitation

Est Total Cost: **$92,514**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
SHOPP NHS - Rdwy Pres.	$92,514	$5,030	$5,943		$81,541				$10,860	$204	$81,450
TOTAL	**$92,514**	**$5,030**	**$5,943**		**$81,541**				**$10,860**	**$204**	**$81,450**

MPO ID: CAL629 — **ADOPTION: 27-00**

Project Title: Near the city of San Diego, from Adams Avenue to Duenda Road (part of Lump Sum CAL46I)

EA NO: 43133
PPNO: 1449

Project Description: Adams Ave to Duenda Rd - Curb Ramps - In and near the city of San Diego, from Adams Avenue to Duenda Road. Upgrade curb ramps and construct Class IV bikeway and crosswalks.

TOLL COMMENT: N/A

RT:15 Capacity Status: NCI Exempt Category: Safety - Safety Improvement Program

Est Total Cost: **$8,447**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
SHOPP NHS - Mobility	$8,447	$2,719		$5,728					$2,702	$186	$5,559
TOTAL	**$8,447**	**$2,719**		**$5,728**					**$2,702**	**$186**	**$5,559**

MPO ID: CAL630 — **ADOPTION: 27-00**

Project Title: In San Diego, Chula Vista, and National City, from Camino De La Plaza north of Old Town Avenue (part of Lump Sum CAL46A)

EA NO: 43160
PPNO: 1482

Project Description: I-5 from R0.305 to 19.300 Milepost begins at .3 ends at 19.3 (19 miles) - In the cities of San Diego, Chula Vista, and National City, from Camino De La Plaza to 0.3 mile north of Old Town Avenue. Upgrade Transportation Management System (TMS) elements, upgrade guardrail, add pedestrian improvements, and install highway planting.

TOLL COMMENT: N/A

RT:5 Capacity Status: NCI Exempt Category: Safety - Guardrails, median barriers, crash cushions

Est Total Cost: **$15,364**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
SHOPP-SB1-RMRA	$15,364	$1,590		$13,774					$1,540	$200	$13,624
TOTAL	**$15,364**	**$1,590**		**$13,774**					**$1,540**	**$200**	**$13,624**

Non-Capacity Increasing Projects

2027 Regional Transportation Improvement Program

San Diego Region (in $000s)

Caltrans

MPO ID: CAL631 — **ADOPTION: 27-00**

Project Title: In and near San Diego, La Mesa, and El Cajon, from Sunset Cliffs Boulevard to east of Lake Jennings Park Road. (part of Lump Sum CAL46A)

EA NO: 43095
PPNO: 1397

Project Description: I-8 from T0.407 to R21.9 Milepost begins at .41 ends at 21.9 (21.49 miles) - In and near the cities of San Diego, La Mesa, and El Cajon, from Sunset Cliffs Boulevard to 0.1 mile east of Lake Jennings Park Road. Upgrade ramp meters and traffic signals, rehabilitate highway lighting, upgrade facilities to Americans with Disabilities Act (ADA) standards, and construct auxiliary lane.

TOLL COMMENT: N/A

RT:8 Capacity Status: NCI Exempt Category: Safety - Lighting improvements

Est Total Cost: **$78,917**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
SHOPP-SB1-RMRA	$78,917	$8,415		$70,502					$8,277	$249	$70,391
TOTAL	**$78,917**	**$8,415**		**$70,502**					**$8,277**	**$249**	**$70,391**

MPO ID: CAL634 — **ADOPTION: 27-00**

Project Title: Census System Component Replacement - San Diego County (part of Lump Sum CAL213)

EA NO: 3A595

Project Description: Point location on I-5 at postmile R31.188/R55.155 - In San Diego County, on Route 5 at postmile R31.188/R55.155. Replacing obsolete Census system components.

TOLL COMMENT: N/A

RT:5 Capacity Status: NCI Exempt Category: Safety - Pavement resurfacing and/or rehabilitation

Est Total Cost: **$544**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
SHOPP (AC)-CT Minor Pgm	$543	$543									$543
Local Funds	$1		$1								$1
TOTAL	**$544**	**$543**	**$1**								**$544**

MPO ID: CAL635 — **ADOPTION: 27-00**

Project Title: Pavement Rehabilitation - Chula Vista (part of Lump Sum CAL213)

EA NO: 3A685

Project Description: Various locations along I-5 - In Chula Vista, at the Chula Vista Maintenance Station (5705). Pavement rehabilitation.

TOLL COMMENT: N/A

RT:5 Capacity Status: NCI Exempt Category: Safety - Pavement resurfacing and/or rehabilitation

Est Total Cost: **$531**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
SHOPP (AC)-CT Minor Pgm	$530	$530									$530
Local Funds	$1		$1								$1
TOTAL	**$531**	**$530**	**$1**								**$531**

Non-Capacity Increasing Projects
2027 Regional Transportation Improvement Program
San Diego Region (in $000s)

Caltrans

MPO ID: CAL636 **ADOPTION: 27-00**

Project Title: Carlsbad Maintenance Station - Fuel tank and component installation (part of Lump Sum CAL213)

EA NO: 3A825

Project Description: Point location on I-5 at Carlsbad Maintenance Station - In San Diego County, at the Carlsbad Maintenance Station (5719). Install fuel tank and associated components.

TOLL COMMENT: N/A

RT:5 Capacity Status: NCI Exempt Category: Safety - Pavement resurfacing and/or rehabilitation

Est Total Cost: **$551**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
SHOPP (AC)-CT Minor Pgm	$550	$550									$550
Local Funds	$1		$1								$1
TOTAL	**$551**	**$550**	**$1**								**$551**

MPO ID: CAL637 **ADOPTION: 27-00**

Project Title: Signal Backplate and Tape Upgrades - San Diego (part of Lump Sum CAL213)

EA NO: 3A829

Project Description: Various locations along I-5 - In San Diego, at various locations. Upgrade signal backplate and retroreflective yellow tape.

TOLL COMMENT: N/A

RT:5 Capacity Status: NCI Exempt Category: Safety - Pavement resurfacing and/or rehabilitation

Est Total Cost: **$385**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
SHOPP (AC)-CT Minor Pgm	$384	$384									$384
Local Funds	$1		$1								$1
TOTAL	**$385**	**$384**	**$1**								**$385**

MPO ID: CAL638 **ADOPTION: 27-00**

Project Title: Chula Vista Maintenance Station - Fuel tank and component installation (part of Lump Sum CAL213)

Project Description: Point location on I-5 at Chula Vista Maintenance Station - In San Diego County, at the Chula Vista Maintenance Station (5705). Install fuel tank and associated components.

TOLL COMMENT: N/A

RT:5 Capacity Status: NCI Exempt Category: Safety - Pavement resurfacing and/or rehabilitation

Est Total Cost: **$551**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
SHOPP (AC)-CT Minor Pgm	$550	$550									$550
Local Funds	$1		$1								$1
TOTAL	**$551**	**$550**	**$1**								**$551**

Non-Capacity Increasing Projects
2027 Regional Transportation Improvement Program
San Diego Region (in $000s)

Caltrans

MPO ID: CAL639 **ADOPTION: 27-00**

Project Title: Guardrail Upgrades (part of Lump Sum CAL213) EA NO: 3A839

Project Description: Along I-5 - In San Diego, on northbound Route 5. Upgrade existing guardrail.

TOLL COMMENT: N/A

RT:5 Capacity Status: NCI Exempt Category: Safety - Pavement resurfacing and/or rehabilitation

Est Total Cost: **$382**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
SHOPP (AC)-CT Minor Pgm	$381	$381									$381
Local Funds	$1		$1								$1
TOTAL	**$382**	**$381**	**$1**								**$382**

MPO ID: CAL640 **ADOPTION: 27-00**

Project Title: Guardrail Installation (part of Lump Sum CAL213) EA NO: 3A840

Project Description: Point location on I-5 at southbound entrance ramp from Park Boulevard - In San Diego, on Route 5 southbound entrance ramp from Park Boulevard. Install new guardrail.

TOLL COMMENT: N/A

RT:5 Capacity Status: NCI Exempt Category: Safety - Pavement resurfacing and/or rehabilitation

Est Total Cost: **$250**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
SHOPP (AC)-CT Minor Pgm	$249	$249									$249
Local Funds	$1		$1								$1
TOTAL	**$250**	**$249**	**$1**								**$250**

MPO ID: CAL641 **ADOPTION: 27-00**

Project Title: Sidewalks and ADA Ramps (part of Lump Sum CAL213) EA NO: 3A841

Project Description: Point location on I-5 at northbound Route exit ramp to Via de La Valle - In the city of San Diego, at northbound exit ramp to Via de La Valle. Upgrade curb ramps to Americans with Disabilities Act (ADA) standards and sidewalks.

TOLL COMMENT: N/A

RT:5 Capacity Status: NCI Exempt Category: Safety - Pavement resurfacing and/or rehabilitation

Est Total Cost: **$548**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
SHOPP (AC)-CT Minor Pgm	$547	$547									$547
Local Funds	$1		$1								$1
TOTAL	**$548**	**$547**	**$1**								**$548**

Non-Capacity Increasing Projects
2027 Regional Transportation Improvement Program
San Diego Region (in $000s)

Caltrans

MPO ID: CAL642 **ADOPTION: 27-00**

Project Title: Guardrail Installation (part of Lump Sum CAL213) EA NO: 3A858

Project Description: Point location on I-5 at On southbound Route 5 south of Las Pulgas Road - In San Diego, on southbound Route 5 south of Las Pulgas Road. Install guardrail.

TOLL COMMENT: N/A

RT:5 Capacity Status: NCI Exempt Category: Safety - Pavement resurfacing and/or rehabilitation

Est Total Cost: **$446**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
SHOPP (AC)-CT Minor Pgm	$445	$445									$445
Local Funds	$1		$1								$1
TOTAL	**$446**	**$445**	**$1**								**$446**

MPO ID: CAL643 **ADOPTION: 27-00**

Project Title: High Friction Surface Treatment (HFST) (part of Lump Sum CAL213) EA NO: 3A859

Project Description: Point location on I-5 at On southbound Route 5 entrance ramp from Route 78 - In Oceanside, on southbound Route 5 entrance ramp from Route 78. Apply High Friction Surface Treatment (HFST).

TOLL COMMENT: N/A

RT:5 Capacity Status: NCI Exempt Category: Safety - Pavement resurfacing and/or rehabilitation

Est Total Cost: **$203**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
SHOPP (AC)-CT Minor Pgm	$202	$202									$202
Local Funds	$1		$1								$1
TOTAL	**$203**	**$202**	**$1**								**$203**

MPO ID: CAL644 **ADOPTION: 27-00**

Project Title: Sign Upgrades (part of Lump Sum CAL213) EA NO: 3A860

Project Description: Various locations in San Diego County - In San Diego County, at various locations. Upgrade signs.

TOLL COMMENT: N/A

RT:5 Capacity Status: NCI Exempt Category: Safety - Pavement resurfacing and/or rehabilitation

Est Total Cost: **$456**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
SHOPP (AC)-CT Minor Pgm	$455	$455									$455
Local Funds	$1		$1								$1
TOTAL	**$456**	**$455**	**$1**								**$456**

Non-Capacity Increasing Projects
2027 Regional Transportation Improvement Program
San Diego Region (in $000s)

Caltrans

MPO ID: CAL646 — **ADOPTION: 27-00**

Project Title: Crash Cushion Upgrades (part of Lump Sum CAL213) — EA NO: 3A864

Project Description: Along southbound Route 5 west of Route 163 - In San Diego County, along southbound Route 5 west of Route 163. Upgrade crash cushion.

TOLL COMMENT: N/A

RT:5 Capacity Status: NCI Exempt Category: Safety - Pavement resurfacing and/or rehabilitation

Est Total Cost: **$645**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
SHOPP (AC)-CT Minor Pgm	$644	$644									$644
Local Funds	$1		$1								$1
TOTAL	**$645**	**$644**	**$1**								**$645**

MPO ID: CAL647 — **ADOPTION: 27-00**

Project Title: Sign and Stripe Upgrades (part of Lump Sum CAL213) — EA NO: 3A868

Project Description: On Route 5 at various ramp locations - In San Diego County, on Route 5 at various ramp locations. Upgrade signs and stripe.

TOLL COMMENT: N/A

RT:5 Capacity Status: NCI Exempt Category: Safety - Pavement resurfacing and/or rehabilitation

Est Total Cost: **$281**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
SHOPP (AC)-CT Minor Pgm	$280	$280									$280
Local Funds	$1		$1								$1
TOTAL	**$281**	**$280**	**$1**								**$281**

MPO ID: CAL648 — **ADOPTION: 27-00**

Project Title: Pavement Rehabilitation (part of Lump Sum CAL213) — EA NO: 3A872

Project Description: Point location on I-5 at On northbound Route 5 onramp from Gilman Drive/La Jolla Colo - In San Diego, on northbound Route 5 onramp from Gilman Drive/La Jolla Colony. Pavement rehabilitation.

TOLL COMMENT: N/A

RT:5 Capacity Status: NCI Exempt Category: Safety - Pavement resurfacing and/or rehabilitation

Est Total Cost: **$645**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
SHOPP (AC)-CT Minor Pgm	$644	$644									$644
Local Funds	$1		$1								$1
TOTAL	**$645**	**$644**	**$1**								**$645**

Non-Capacity Increasing Projects
2027 Regional Transportation Improvement Program
San Diego Region (in $000s)

Caltrans

MPO ID: CAL649 **ADOPTION: 27-00**

Project Title: Pavement Rehabilitation - India Street and Washington Street (part of Lump Sum CAL213) EA NO: 3A871

Project Description: Point location on I-5 at Northbound Route 5 offramp to India Street/Washington - In San Diego, northbound Route 5 offramp to India Street/Washington. Pavement rehabilitation.

TOLL COMMENT: N/A

RT:5 Capacity Status: NCI Exempt Category: Safety - Pavement resurfacing and/or rehabilitation

Est Total Cost: **$645**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
SHOPP (AC)-CT Minor Pgm	$644	$644									$644
Local Funds	$1		$1								$1
TOTAL	**$645**	**$644**	**$1**								**$645**

MPO ID: CAL650 **ADOPTION: 27-00**

Project Title: Pavement Rehabilitation - Carlsbad Maintenance Station (part of Lump Sum CAL213) EA NO: 3A688

Project Description: Point location on I-5 at At the Carlsbad Maintenance Station (5719) - In Carlsbad, at the Carlsbad Maintenance Station (5719). Pavement rehabilitation.

TOLL COMMENT: N/A

RT:5 Capacity Status: NCI Exempt Category: Safety - Pavement resurfacing and/or rehabilitation

Est Total Cost: **$531**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
SHOPP (AC)-CT Minor Pgm	$530	$530									$530
Local Funds	$1		$1								$1
TOTAL	**$531**	**$530**	**$1**								**$531**

MPO ID: CAL651 **ADOPTION: 27-00**

Project Title: Census System Lifecycle Reset (part of Lump Sum CAL213) EA NO: 3A8X7

Project Description: Various locations - In San Diego County, on various routes. Reset lifecycle of census system.

TOLL COMMENT: N/A

RT:5 Capacity Status: NCI Exempt Category: Safety - Pavement resurfacing and/or rehabilitation

Est Total Cost: **$647**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
SHOPP (AC)-CT Minor Pgm	$646	$646									$646
Local Funds	$1		$1								$1
TOTAL	**$647**	**$646**	**$1**								**$647**

Non-Capacity Increasing Projects

2027 Regional Transportation Improvement Program

San Diego Region (in $000s)

Caltrans

MPO ID: CAL652 **ADOPTION: 27-00**

Project Title: Boulevard Maintenance Station - Fuel tank installation (part of Lump Sum CAL213) EA NO: 3A833

Project Description: Point location on I-8 at Boulevard Maintenance Station - In San Diego County, at the Boulevard Maintenance Station. Install fuel tank and associated components.

TOLL COMMENT: N/A

RT:8 Capacity Status: NCI Exempt Category: Safety - Pavement resurfacing and/or rehabilitation

Est Total Cost: **$551**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
SHOPP (AC)-CT Minor Pgm	$550	$550									$550
Local Funds	$1		$1								$1
TOTAL	**$551**	**$550**	**$1**								**$551**

MPO ID: CAL653 **ADOPTION: 27-00**

Project Title: ADA Curb ramps and pavement markings (part of Lump Sum CAL213) EA NO: 3A842

Project Description: Point location on I-8 at On eastbound Route 8 exit ramp to Taylor Street intersection - In San Diego, on eastbound Route 8 exit ramp to Taylor Street intersection and on westbound Route 8 exit ramp to Camino Del Rio North intersection. Upgrade Americans with Disabilities Act (ADA) curb ramps and pavement markings.

TOLL COMMENT: N/A

RT:8 Capacity Status: NCI Exempt Category: Safety - Pavement resurfacing and/or rehabilitation

Est Total Cost: **$329**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
SHOPP (AC)-CT Minor Pgm	$328	$328									$328
Local Funds	$1		$1								$1
TOTAL	**$329**	**$328**	**$1**								**$329**

MPO ID: CAL654 **ADOPTION: 27-00**

Project Title: Traffic signal and census replacements (part of Lump Sum CAL213) EA NO: 3A8X6

Project Description: various routes - In San Diego County, on various routes. Replace loops for traffic signal and census.

TOLL COMMENT: N/A

RT:8 Capacity Status: NCI Exempt Category: Safety - Pavement resurfacing and/or rehabilitation

Est Total Cost: **$647**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
SHOPP (AC)-CT Minor Pgm	$646	$646									$646
Local Funds	$1		$1								$1
TOTAL	**$647**	**$646**	**$1**								**$647**

Non-Capacity Increasing Projects
2027 Regional Transportation Improvement Program
San Diego Region (in $000s)

Caltrans

MPO ID: CAL655 — **ADOPTION: 27-00**

Project Title: Rock Slope Protection (RSP) Installation (part of Lump Sum CAL213) — EA NO: 3A086

Project Description: Point location on I-15 at 0.4 miles north of the 15/94 Interchange - In the city of San Diego, 0.4 miles north of the 15/94 Interchange. Install Rock Slope Protection (RSP).

TOLL COMMENT: N/A

RT:15 Capacity Status: NCI Exempt Category: Safety - Pavement resurfacing and/or rehabilitation

Est Total Cost: **$430**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
SHOPP (AC)-CT Minor Pgm	$429	$429									$429
Local Funds	$1		$1								$1
TOTAL	**$430**	**$429**	**$1**								**$430**

MPO ID: CAL656 — **ADOPTION: 27-00**

Project Title: Tunnel Lighting Upgrades (part of Lump Sum CAL213) — EA NO: 3A545

Project Description: Route 15 at the Polk Avenue Tunnel Bridge No. 57-1013 and on southbound Route 125 at N125-W54 Connector Undercrossing Bridge No. 57-1181 - In San Diego, Route 15 at the Polk Avenue Tunnel Bridge No. 57-1013 and on southbound Route 125 at N125-W54 Connector Undercrossing Bridge No. 57-1181. Upgrade tunnel lighting.

TOLL COMMENT: N/A

RT:15 Capacity Status: NCI Exempt Category: Safety - Pavement resurfacing and/or rehabilitation

Est Total Cost: **$544**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
SHOPP (AC)-CT Minor Pgm	$543	$543									$543
Local Funds	$1		$1								$1
TOTAL	**$544**	**$543**	**$1**								**$544**

MPO ID: CAL657 — **ADOPTION: 27-00**

Project Title: Route 15 Guardrail Upgrades (part of Lump Sum CAL213) — EA NO: 3A827

Project Description: on southbound Route 15 Connector from westbound and eastbound Route 94 - In San Diego, on southbound Route 15 Connector from westbound and eastbound Route 94. Upgrade existing guardrail.

TOLL COMMENT: N/A

RT:15 Capacity Status: NCI Exempt Category: Safety - Pavement resurfacing and/or rehabilitation

Est Total Cost: **$435**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
SHOPP (AC)-CT Minor Pgm	$434	$434									$434
Local Funds	$1		$1								$1
TOTAL	**$435**	**$434**	**$1**								**$435**

Non-Capacity Increasing Projects
2027 Regional Transportation Improvement Program
San Diego Region (in $000s)

Caltrans

MPO ID: CAL658 **ADOPTION: 27-00**

Project Title: Grading Restoration (part of Lump Sum CAL213) EA NO: 3A845

Project Description: along southbound Route 15 north of Clairemont Mesa Boulevard - In San Diego County, along southbound Route 15 north of Clairemont Mesa Boulevard. Restore grading due to washout.

TOLL COMMENT: N/A

RT:15 Capacity Status: NCI Exempt Category: Safety - Pavement resurfacing and/or rehabilitation

Est Total Cost: **$645**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
SHOPP (AC)-CT Minor Pgm	$644	$644									$644
Local Funds	$1		$1								$1
TOTAL	**$645**	**$644**	**$1**								**$645**

MPO ID: CAL659 **ADOPTION: 27-00**

Project Title: Census System Lifecycle Reset - San Diego County (part of Lump Sum CAL213) EA NO: 3A8X8

Project Description: Various routes - In San Diego County, on various routes. Reset lifecycle of census system.

TOLL COMMENT: N/A

RT:15 Capacity Status: NCI Exempt Category: Safety - Pavement resurfacing and/or rehabilitation

Est Total Cost: **$647**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
SHOPP (AC)-CT Minor Pgm	$646	$646									$646
Local Funds	$1		$1								$1
TOTAL	**$647**	**$646**	**$1**								**$647**

MPO ID: CAL660 **ADOPTION: 27-00**

Project Title: Irrigation System Upgrades (part of Lump Sum CAL213) EA NO: 3A823

Project Description: Point location on I-15 at Route 52 at Cottonwood Interchange - In San Diego County, on Route 52 at Cottonwood Interchange. Upgrade irrigation system.

TOLL COMMENT: N/A

RT:15 Capacity Status: NCI Exempt Category: Safety - Pavement resurfacing and/or rehabilitation

Est Total Cost: **$407**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
SHOPP (AC)-CT Minor Pgm	$406	$406									$406
Local Funds	$1		$1								$1
TOTAL	**$407**	**$406**	**$1**								**$407**

Non-Capacity Increasing Projects
2027 Regional Transportation Improvement Program
San Diego Region (in $000s)

Caltrans

MPO ID: CAL661 **ADOPTION: 27-00**

Project Title: Drainage System Upgrades (part of Lump Sum CAL213) EA NO: 3A844

Project Description: Point location on SR 52 at along westbound Route 54 at Route 805 northbound connector - In San Diego County, along westbound Route 54 at Route 805 northbound connector. Upgrade drainage system.

TOLL COMMENT: N/A

RT:52 Capacity Status: NCI Exempt Category: Safety - Pavement resurfacing and/or rehabilitation

Est Total Cost: **$645**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
SHOPP (AC)-CT Minor Pgm	$644	$644									$644
Local Funds	$1		$1								$1
TOTAL	**$645**	**$644**	**$1**								**$645**

MPO ID: CAL662 **ADOPTION: 27-00**

Project Title: Irrigation System Upgrades - Camino del Sur Interchange (part of Lump Sum CAL213) EA NO: 3A819

Project Description: on Route 56 at Camino del Sur Interchange and Black Mountain Interchange - In San Diego County, on Route 56 at Camino del Sur Interchange and Black Mountain Interchange. Upgrade irrigation system.

TOLL COMMENT: N/A

RT:56 Capacity Status: NCI Exempt Category: Safety - Pavement resurfacing and/or rehabilitation

Est Total Cost: **$491**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
SHOPP (AC)-CT Minor Pgm	$490	$490									$490
Local Funds	$1		$1								$1
TOTAL	**$491**	**$490**	**$1**								**$491**

MPO ID: CAL663 **ADOPTION: 27-00**

Project Title: Irrigation System Upgrades - Carmel Valley Interchange (part of Lump Sum CAL213) EA NO: 3A822

Project Description: Point location on SR 56 at at the Carmel Valley Interchange and Rancho Santa Fe Interch - In San Diego, on Route 56 at the Carmel Valley Interchange and Rancho Santa Fe Interchange. Upgrade irrigation system.

TOLL COMMENT: N/A

RT:56 Capacity Status: NCI Exempt Category: Safety - Pavement resurfacing and/or rehabilitation

Est Total Cost: **$491**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
SHOPP (AC)-CT Minor Pgm	$490	$490									$490
Local Funds	$1		$1								$1
TOTAL	**$491**	**$490**	**$1**								**$491**

Non-Capacity Increasing Projects
2027 Regional Transportation Improvement Program
San Diego Region (in $000s)

Caltrans

MPO ID: CAL664 — **ADOPTION: 27-00**

Project Title: Trunk Line Repair - Carmel Creek Road (part of Lump Sum CAL213) — EA NO: 3A863

Project Description: along westbound Route 56 east of Carmel Creek Road - In San Diego County, along westbound Route 56 east of Carmel Creek Road. Repair trunk line.

TOLL COMMENT: N/A

RT:56 Capacity Status: NCI Exempt Category: Safety - Pavement resurfacing and/or rehabilitation

Est Total Cost: **$645**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
SHOPP (AC)-CT Minor Pgm	$644	$644									$644
Local Funds	$1		$1								$1
TOTAL	**$645**	**$644**	**$1**								**$645**

MPO ID: CAL665 — **ADOPTION: 27-00**

Project Title: Pavement Rehabilitation - Black Mountain Road Offramp (part of Lump Sum CAL213) — EA NO: 3A875

Project Description: on westbound Route 56 offramp to Black Mountain Road - In San Diego, on westbound Route 56 offramp to Black Mountain Road. Pavement rehabilitation.

TOLL COMMENT: N/A

RT:56 Capacity Status: NCI Exempt Category: Safety - Pavement resurfacing and/or rehabilitation

Est Total Cost: **$645**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
SHOPP (AC)-CT Minor Pgm	$644	$644									$644
Local Funds	$1		$1								$1
TOTAL	**$645**	**$644**	**$1**								**$645**

MPO ID: CAL666 — **ADOPTION: 27-00**

Project Title: Pavement Rehabilitation - Black Mountain Road Onramp (part of Lump Sum CAL213) — EA NO: 3A8X2

Project Description: on westbound Route 56 onramp from Black Mountain Road - In San Diego, on westbound Route 56 onramp from Black Mountain Road. Pavement rehabilitation.

TOLL COMMENT: N/A

RT:56 Capacity Status: NCI Exempt Category: Safety - Pavement resurfacing and/or rehabilitation

Est Total Cost: **$645**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
SHOPP (AC)-CT Minor Pgm	$644	$644									$644
Local Funds	$1		$1								$1
TOTAL	**$645**	**$644**	**$1**								**$645**

Non-Capacity Increasing Projects

2027 Regional Transportation Improvement Program

San Diego Region (in $000s)

Caltrans

MPO ID: CAL667 **ADOPTION: 27-00**

Project Title: Pavement Rehabilitation - Santee Maintenance Station (part of Lump Sum CAL213) EA NO: 3A686

Project Description: Point location on SR 67 at at the Santee Maintenance Station - In Santee, at the Santee Maintenance Station (5720). Pavement rehabilitation.

TOLL COMMENT: N/A

RT:67 Capacity Status: NCI Exempt Category: Safety - Pavement resurfacing and/or rehabilitation

Est Total Cost: **$531**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
SHOPP (AC)-CT Minor Pgm	$530	$530									$530
Local Funds	$1		$1								$1
TOTAL	**$531**	**$530**	**$1**								**$531**

MPO ID: CAL668 **ADOPTION: 27-00**

Project Title: Signal Backplate Upgrades (part of Lump Sum CAL213) EA NO: 3A855

Project Description: Various locations along SR 67 - In San Diego County, at various locations. Upgrade signal backplate.

TOLL COMMENT: N/A

RT:67 Capacity Status: NCI Exempt Category: Safety - Pavement resurfacing and/or rehabilitation

Est Total Cost: **$645**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
SHOPP (AC)-CT Minor Pgm	$644	$644									$644
Local Funds	$1		$1								$1
TOTAL	**$645**	**$644**	**$1**								**$645**

MPO ID: CAL669 **ADOPTION: 27-00**

Project Title: SR 75 Backplate and Crosswalk Upgrades (part of Lump Sum CAL213) EA NO: 3A849

Project Description: On Route 75 at various locations - In city of Coronado, on Route 75 at various locations. Upgrade signal backplate and crosswalk.

TOLL COMMENT: N/A

RT:75 Capacity Status: NCI Exempt Category: Safety - Pavement resurfacing and/or rehabilitation

Est Total Cost: **$645**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
SHOPP (AC)-CT Minor Pgm	$644	$644									$644
Local Funds	$1		$1								$1
TOTAL	**$645**	**$644**	**$1**								**$645**

Non-Capacity Increasing Projects
2027 Regional Transportation Improvement Program
San Diego Region (in $000s)

Caltrans

MPO ID: CAL670 **ADOPTION: 27-00**

Project Title: Pavement Reconstruction - Couser Canyon Road (part of Lump Sum CAL213) EA NO: 3A852

Project Description: Along Route 76 east of Couser Canyon Road - In San Diego County, along Route 76 east of Couser Canyon Road. Reconstruct pavement section.

TOLL COMMENT: N/A

RT:76 Capacity Status: NCI Exempt Category: Safety - Pavement resurfacing and/or rehabilitation

Est Total Cost: **$645**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
SHOPP (AC)-CT Minor Pgm	$644	$644									$644
Local Funds	$1		$1								$1
TOTAL	**$645**	**$644**	**$1**								**$645**

MPO ID: CAL671 **ADOPTION: 27-00**

Project Title: Guardrail Installation - Deer Canyon Drive (part of Lump Sum CAL213) EA NO: 3A828

Project Description: On eastbound Route 78 east of Deer Canyon Drive - In San Diego County, on eastbound Route 78 east of Deer Canyon Drive. Install new guardrail.

TOLL COMMENT: N/A

RT:78 Capacity Status: NCI Exempt Category: Safety - Pavement resurfacing and/or rehabilitation

Est Total Cost: **$278**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
SHOPP (AC)-CT Minor Pgm	$277	$277									$277
Local Funds	$1		$1								$1
TOTAL	**$278**	**$277**	**$1**								**$278**

MPO ID: CAL672 **ADOPTION: 27-00**

Project Title: Pavement Rehabilitation - Woodland Parkway (part of Lump Sum CAL213) EA NO: 3A870

Project Description: on westbound Route 78 onramp and offramp from and to Woodland Parkway - In San Diego, on westbound Route 78 onramp and offramp from and to Woodland Parkway. Pavement rehabilitation.

TOLL COMMENT: N/A

RT:78 Capacity Status: NCI Exempt Category: Safety - Pavement resurfacing and/or rehabilitation

Est Total Cost: **$645**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
SHOPP (AC)-CT Minor Pgm	$644	$644									$644
Local Funds	$1		$1								$1
TOTAL	**$645**	**$644**	**$1**								**$645**

Non-Capacity Increasing Projects
2027 Regional Transportation Improvement Program
San Diego Region (in $000s)

Caltrans

MPO ID: CAL673 — **ADOPTION: 27-00**

Project Title: Pavement Repair - Japacha Fire Road (part of Lump Sum CAL213) — EA NO: 3A854

Project Description: Along Route 79 north of Japacha Fire Road - In San Diego County, along Route 79 north of Japacha Fire Road. Repair pavement.

TOLL COMMENT: N/A

RT:79 Capacity Status: NCI Exempt Category: Safety - Pavement resurfacing and/or rehabilitation

Est Total Cost: **$645**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
SHOPP (AC)-CT Minor Pgm	$644	$644									$644
Local Funds	$1		$1								$1
TOTAL	**$645**	**$644**	**$1**								**$645**

MPO ID: CAL674 — **ADOPTION: 27-00**

Project Title: Signal Backplate Upgrade and Tape (part of Lump Sum CAL213) — EA NO: 3A850

Project Description: at various locations along SR 94 - In San Diego, at various locations. Upgrade signal backplate and retroreflective yellow tape.

TOLL COMMENT: N/A

RT:94 Capacity Status: NCI Exempt Category: Safety - Pavement resurfacing and/or rehabilitation

Est Total Cost: **$190**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
SHOPP (AC)-CT Minor Pgm	$189	$189									$189
Local Funds	$1		$1								$1
TOTAL	**$190**	**$189**	**$1**								**$190**

MPO ID: CAL675 — **ADOPTION: 27-00**

Project Title: Concrete Barrier Upgrades (part of Lump Sum CAL213) — EA NO: 3A847

Project Description: on eastbound Route 94 west of Massachusetts Avenue - In San Diego County, on eastbound Route 94 west of Massachusetts Avenue. Upgrade to concrete barrier.

TOLL COMMENT: N/A

RT:94 Capacity Status: NCI Exempt Category: Safety - Pavement resurfacing and/or rehabilitation

Est Total Cost: **$645**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
SHOPP (AC)-CT Minor Pgm	$644	$644									$644
Local Funds	$1		$1								$1
TOTAL	**$645**	**$644**	**$1**								**$645**

Non-Capacity Increasing Projects
2027 Regional Transportation Improvement Program
San Diego Region (in $000s)

Caltrans

MPO ID: CAL676 **ADOPTION: 27-00**

Project Title: Slot Drain and Culvert Replacement (part of Lump Sum CAL213) EA NO: 3A853

Project Description: on Route 94 east of Bancroft Drive - In San Diego County, on Route 94 east of Bancroft Drive. Replace damaged slot drain and culvert.

TOLL COMMENT: N/A

RT:94 Capacity Status: NCI Exempt Category: Safety - Pavement resurfacing and/or rehabilitation

Est Total Cost: **$645**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
SHOPP (AC)-CT Minor Pgm	$644	$644									$644
Local Funds	$1		$1								$1
TOTAL	**$645**	**$644**	**$1**								**$645**

MPO ID: CAL677 **ADOPTION: 27-00**

Project Title: Census System Lifecycle Reset - San Diego County (part of Lump Sum CAL213) EA NO: 3A8X9

Project Description: on various routes in San Diego County - In San Diego County, on various routes. Reset lifecycle of census system.

TOLL COMMENT: N/A

RT:94 Capacity Status: NCI Exempt Category: Safety - Pavement resurfacing and/or rehabilitation

Est Total Cost: **$647**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
SHOPP (AC)-CT Minor Pgm	$646	$646									$646
Local Funds	$1		$1								$1
TOTAL	**$647**	**$646**	**$1**								**$647**

MPO ID: CAL678 **ADOPTION: 27-00**

Project Title: Pipe Crossing Mainline Repairs - Genesee Avenue (part of Lump Sum CAL213) EA NO: 3A846

Project Description: Along Route 163 north of Genesee Avenue - In San Diego County, along Route 163 north of Genesee Avenue. Repair pipe crossing mainlines.

TOLL COMMENT: N/A

RT:163 Capacity Status: NCI Exempt Category: Safety - Pavement resurfacing and/or rehabilitation

Est Total Cost: **$645**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
SHOPP (AC)-CT Minor Pgm	$644	$644									$644
Local Funds	$1		$1								$1
TOTAL	**$645**	**$644**	**$1**								**$645**

Non-Capacity Increasing Projects
2027 Regional Transportation Improvement Program
San Diego Region (in $000s)

Caltrans

MPO ID: CAL679 **ADOPTION: 27-00**

Project Title: Pavement Repairs - Route 282 and Route 75 (part of Lump Sum CAL213) EA NO: 3A867

Project Description: On Route 282 and Route 75 - In the city of Coronado, on Route 282 and Route 75. Repair pavement.

TOLL COMMENT: N/A

RT:75 Capacity Status: NCI Exempt Category: Safety - Pavement resurfacing and/or rehabilitation

Est Total Cost: **$645**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
SHOPP (AC)-CT Minor Pgm	$644	$644									$644
Local Funds	$1		$1								$1
TOTAL	**$645**	**$644**	**$1**								**$645**

MPO ID: CAL680 **ADOPTION: 27-00**

Project Title: Irrigation System Upgrades - La Jolla Village Drive and Nobel Interchange (part of Lump Sum CAL213) EA NO: 3A851

Project Description: on Route 805 at La Jolla Village Drive/Nobel Interchange - In San Diego County, on Route 805 at La Jolla Village Drive/Nobel Interchange. Upgrade irrigation system.

TOLL COMMENT: N/A

RT:805 Capacity Status: NCI Exempt Category: Safety - Pavement resurfacing and/or rehabilitation

Est Total Cost: **$575**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
SHOPP (AC)-CT Minor Pgm	$574	$574									$574
Local Funds	$1		$1								$1
TOTAL	**$575**	**$574**	**$1**								**$575**

MPO ID: CAL681 **ADOPTION: 27-00**

Project Title: Sign Upgrades - San Diego County (part of Lump Sum CAL213) EA NO: 3A848

Project Description: at various locations on I-805 in San Diego County - In San Diego County, at various locations. Upgrade signs.

TOLL COMMENT: N/A

RT:805 Capacity Status: NCI Exempt Category: Safety - Pavement resurfacing and/or rehabilitation

Est Total Cost: **$645**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
SHOPP (AC)-CT Minor Pgm	$644	$644									$644
Local Funds	$1		$1								$1
TOTAL	**$645**	**$644**	**$1**								**$645**

Non-Capacity Increasing Projects

2027 Regional Transportation Improvement Program

San Diego Region (in $000s)

Caltrans

MPO ID: CAL682 **ADOPTION: 27-00**

Project Title: Sign Upgrades and Safety Enhancements - Carroll Canyon DAR (part of Lump Sum CAL213)

EA NO: 3A861

Project Description: Point location on I-805 at on northbound Route 805 exit ramp to Carroll Canyon Road Dir - In San Diego, on northbound Route 805 exit ramp to Carroll Canyon Road Direct Access Ramp (DAR). Upgrade signs and install safety enhancements.

TOLL COMMENT: N/A

RT:805 Capacity Status: NCI Exempt Category: Safety - Pavement resurfacing and/or rehabilitation

Est Total Cost: **$537**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
SHOPP (AC)-CT Minor Pgm	$536	$536									$536
Local Funds	$1		$1								$1
TOTAL	**$537**	**$536**	**$1**								**$537**

MPO ID: CAL684 **ADOPTION: 27-00**

Project Title: El Cajon - On Washington Ave. between First St. and Jamacha Rd. (H12-11-002) (part of Lump Sum CAL105)

Project Description: Washington Ave from First Ave to Jamacha Rd (1 miles) - Install raised concrete medians throughout the corridor. Install a high visibility pedestrian crossing at the intersection of Washington Ave. at Dorothy St.

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Safety - Safety Improvement Program

Est Total Cost: **$3,133**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
HSIP	$2,820		$2,820								$2,820
Local Funds	$313		$313								$313
TOTAL	**$3,133**		**$3,133**								**$3,133**

MPO ID: CAL687 **ADOPTION: 27-00**

Project Title: Vista - E. Vista Way from Williamston Street to Taylor Street. (H12-11-014) (part of Lump Sum CAL105)

Project Description: E. Vista Way from Williamston St to Taylor St (.85 miles) - Install a raised median with directional median openings, pedestrian fencing at key locations, new or upgraded signs with fluorescent sheeting, retro-reflective backplates at existing traffic signals.

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Safety - Safety Improvement Program

Est Total Cost: **$2,893**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
HSIP	$2,604	$315	$2,289						$315		$2,289
Local Funds	$289		$289								$289
TOTAL	**$2,893**	**$315**	**$2,578**						**$315**		**$2,578**

Non-Capacity Increasing Projects
2027 Regional Transportation Improvement Program
San Diego Region (in $000s)

Caltrans

MPO ID: CAL688 — **ADOPTION: 27-00**

Project Title: Sign Structure Installation (part of Lump Sum CAL213) — EA NO: 3A958

Project Description: San Diego, Chula Vista, National City, Solana Beach, Encinitas, Carlsbad and Oceanside - In the cities of San Diego, Chula Vista, National City, Solana Beach, Encinitas, Carlsbad and Oceanside at Willow Rd to Wire Mountain Road. Install sign structures.

TOLL COMMENT: N/A

RT:5 Capacity Status: NCI Exempt Category: Safety - Pavement resurfacing and/or rehabilitation

Est Total Cost: **$473**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
SHOPP (AC)-CT Minor Pgm	$472	$472									$472
Local Funds	$1		$1								$1
TOTAL	**$473**	**$472**	**$1**								**$473**

MPO ID: CAL689 — **ADOPTION: 27-00**

Project Title: Power Pole Replacement - City of San Diego (part of Lump Sum CAL213) — EA NO: 3A961

Project Description: The city of San Diego, at South 32nd Street to Arista Street - In the city of San Diego, at South 32nd Street to Arista Street. Repair and replace down power poles.

TOLL COMMENT: N/A

RT:5 Capacity Status: NCI Exempt Category: Safety - Pavement resurfacing and/or rehabilitation

Est Total Cost: **$474**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
SHOPP (AC)-CT Minor Pgm	$473	$473									$473
Local Funds	$1		$1								$1
TOTAL	**$474**	**$473**	**$1**								**$474**

MPO ID: CAL690 — **ADOPTION: 27-00**

Project Title: Sign Structures and Striping (part of Lump Sum CAL213) — EA NO: 3A925

Project Description: Point location on I-5 at Onramp from westbound La Jolla Village Drive - In the city of San Diego, at onramp from westbound La Jolla Village Drive. Install sign structures and upgrade striping.

TOLL COMMENT: N/A

RT:5 Capacity Status: NCI Exempt Category: Safety - Pavement resurfacing and/or rehabilitation

Est Total Cost: **$474**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
SHOPP (AC)-CT Minor Pgm	$473	$473									$473
Local Funds	$1		$1								$1
TOTAL	**$474**	**$473**	**$1**								**$474**

Non-Capacity Increasing Projects
2027 Regional Transportation Improvement Program
San Diego Region (in $000s)

Caltrans

MPO ID: CAL691 **ADOPTION: 27-00**

Project Title: Del Mar Active Transportation Improvements (part of Lump Sum CAL213) EA NO: 3A946

Project Description: Point location on I-5 at At the entrance ramp from eastbound Via De La Valle - In Del Mar, at the entrance ramp from eastbound Via De La Valle. Enhance pedestrian/bicycle pavement delineation and signing improvements for Active Transportation Programs.

TOLL COMMENT: N/A

RT:5 Capacity Status: NCI Exempt Category: Safety - Pavement resurfacing and/or rehabilitation

Est Total Cost: **$474**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
SHOPP (AC)-CT Minor Pgm	$473	$473									$473
Local Funds	$1		$1								$1
TOTAL	**$474**	**$473**	**$1**								**$474**

MPO ID: CAL692 **ADOPTION: 27-00**

Project Title: Del Mar Pavement Rehabilitation (part of Lump Sum CAL213) EA NO: 3A918

Project Description: Point location on I-5 at On Via De La Valle - In Del Mar, at Via De La Valle. Pavement rehabilitation.

TOLL COMMENT: N/A

RT:5 Capacity Status: NCI Exempt Category: Safety - Pavement resurfacing and/or rehabilitation

Est Total Cost: **$474**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
SHOPP (AC)-CT Minor Pgm	$473	$473									$473
Local Funds	$1		$1								$1
TOTAL	**$474**	**$473**	**$1**								**$474**

MPO ID: CAL693 **ADOPTION: 27-00**

Project Title: Power Pole Replacement - North Count Coastal (part of Lump Sum CAL213) EA NO: 3A959

Project Description: Manchester Avenue to 0.4 mile south of USMC Camp Pendleton - In Encinitas, Carlsbad and Oceanside, at Manchester Avenue to 0.4 mile south of USMC Camp Pendleton. Repair and replace down power poles.

TOLL COMMENT: N/A

RT:5 Capacity Status: NCI Exempt Category: Safety - Pavement resurfacing and/or rehabilitation

Est Total Cost: **$474**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
SHOPP (AC)-CT Minor Pgm	$473	$473									$473
Local Funds	$1		$1								$1
TOTAL	**$474**	**$473**	**$1**								**$474**

Non-Capacity Increasing Projects
2027 Regional Transportation Improvement Program
San Diego Region (in $000s)

Caltrans

MPO ID: CAL694 — **ADOPTION: 27-00**

Project Title: Guardrail Replacement - Encinitas (part of Lump Sum CAL213) — EA NO: 3A951

Project Description: Point location on I-5 at At the westbound Birmingham Drive onramp - In Encinitas, at the westbound Birmingham Drive onramp. Replace guardrail.

TOLL COMMENT: N/A

RT:5 Capacity Status: NCI Exempt Category: Safety - Pavement resurfacing and/or rehabilitation

Est Total Cost: **$474**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
SHOPP (AC)-CT Minor Pgm	$473	$473									$473
Local Funds	$1		$1								$1
TOTAL	**$474**	**$473**	**$1**								**$474**

MPO ID: CAL695 — **ADOPTION: 27-00**

Project Title: Pavement Rehabilitation - City of San Diego (part of Lump Sum CAL213) — EA NO: 3A343

Project Description: Point location on I-5 at 0.1 mile south of the Santa Margarita River - In the city of San Diego, 0.1 mile south of the Santa Margarita River. Pavement rehabilitation.

TOLL COMMENT: N/A

RT:5 Capacity Status: NCI Exempt Category: Safety - Pavement resurfacing and/or rehabilitation

Est Total Cost: **$544**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
SHOPP (AC)-CT Minor Pgm	$543	$543									$543
Local Funds	$1		$1								$1
TOTAL	**$544**	**$543**	**$1**								**$544**

MPO ID: CAL696 — **ADOPTION: 27-00**

Project Title: Pavement Rehabilitation - Oceanside (part of Lump Sum CAL213) — EA NO: 3A796

Project Description: Point location on I-5 at 0.1 miles south of the Santa Margarita River - In Oceanside, 0.1 miles south of the Santa Margarita River. Pavement rehabilitation.

TOLL COMMENT: N/A

RT:5 Capacity Status: NCI Exempt Category: Safety - Pavement resurfacing and/or rehabilitation

Est Total Cost: **$515**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
SHOPP (AC)-CT Minor Pgm	$514	$514									$514
Local Funds	$1		$1								$1
TOTAL	**$515**	**$514**	**$1**								**$515**

Non-Capacity Increasing Projects
2027 Regional Transportation Improvement Program
San Diego Region (in $000s)

Caltrans

MPO ID: CAL697 **ADOPTION: 27-00**

Project Title: Pavement Rehabilitation - Aliso Creek (part of Lump Sum CAL213) EA NO: 3A945

Project Description: Point location on I-5 at 0.3 mile north of the Aliso Creek Rest Area onramp - In Oceanside, at 0.3 mile north of the Aliso Creek Rest Area onramp. Pavement rehabilitation.

TOLL COMMENT: N/A

RT:5 Capacity Status: NCI Exempt Category: Safety - Pavement resurfacing and/or rehabilitation

Est Total Cost: **$474**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
SHOPP (AC)-CT Minor Pgm	$473	$473									$473
Local Funds	$1		$1								$1
TOTAL	**$474**	**$473**	**$1**								**$474**

MPO ID: CAL698 **ADOPTION: 27-00**

Project Title: Sign Board Upgrades - Camp Pendleton (part of Lump Sum CAL213) EA NO: 3A971

Project Description: Point location on I-5 at At the San Diego County Weigh Station - Near Camp Pendleton North, at the San Diego County Weigh Station. Upgrade electronic sign board to current standards.

TOLL COMMENT: N/A

RT:5 Capacity Status: NCI Exempt Category: Safety - Pavement resurfacing and/or rehabilitation

Est Total Cost: **$474**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
SHOPP (AC)-CT Minor Pgm	$473	$473									$473
Local Funds	$1		$1								$1
TOTAL	**$474**	**$473**	**$1**								**$474**

MPO ID: CAL699 **ADOPTION: 27-00**

Project Title: Pavement Rehabilitation - Chula Vista (part of Lump Sum CAL213) EA NO: 3A938

Project Description: Point location on I-5 at 0.2 mile north from Palomar Avenue - In Chula Vista, 0.2 mile north from Palomar Avenue. Pavement rehabilitation.

TOLL COMMENT: N/A

RT:5 Capacity Status: NCI Exempt Category: Safety - Pavement resurfacing and/or rehabilitation

Est Total Cost: **$474**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
SHOPP (AC)-CT Minor Pgm	$473	$473									$473
Local Funds	$1		$1								$1
TOTAL	**$474**	**$473**	**$1**								**$474**

Non-Capacity Increasing Projects
2027 Regional Transportation Improvement Program
San Diego Region (in $000s)

Caltrans

MPO ID: CAL700 **ADOPTION: 27-00**

Project Title: Pavement Onramp Rehabilitation - Chula Vista (part of Lump Sum CAL213) EA NO: 3A939

Project Description: Point location on I-5 at from L Street to J Street - In Chula Vista, on the auxiliary lane from L Street to J Street. Rehabilitate pavement onramp.

TOLL COMMENT: N/A

RT:5 Capacity Status: NCI Exempt Category: Safety - Pavement resurfacing and/or rehabilitation

Est Total Cost: **$474**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
SHOPP (AC)-CT Minor Pgm	$473	$473									$473
Local Funds	$1		$1								$1
TOTAL	**$474**	**$473**	**$1**								**$474**

MPO ID: CAL701 **ADOPTION: 27-00**

Project Title: Pavement Rehabilitation - City of San Diego (part of Lump Sum CAL213) EA NO: 3A943

Project Description: from Palm Avenue to 0.3 mile south of Main Street - In the city of San Diego, on the northbound auxiliary lane from Palm Avenue to 0.3 mile south of Main Street. Rehabilitate pavement.

TOLL COMMENT: N/A

RT:5 Capacity Status: NCI Exempt Category: Safety - Pavement resurfacing and/or rehabilitation

Est Total Cost: **$474**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
SHOPP (AC)-CT Minor Pgm	$473	$473									$473
Local Funds	$1		$1								$1
TOTAL	**$474**	**$473**	**$1**								**$474**

MPO ID: CAL702 **ADOPTION: 27-00**

Project Title: Pavement Rehabilitation - Chula Vista (part of Lump Sum CAL213) EA NO: 3A972

Project Description: Point location on I-5 at at the Chula Vista Maintenance Station - In National City, at the Chula Vista Maintenance Station. Pavement rehabilitation.

TOLL COMMENT: N/A

RT:5 Capacity Status: NCI Exempt Category: Safety - Pavement resurfacing and/or rehabilitation

Est Total Cost: **$474**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
SHOPP (AC)-CT Minor Pgm	$473	$473									$473
Local Funds	$1		$1								$1
TOTAL	**$474**	**$473**	**$1**								**$474**

Non-Capacity Increasing Projects
2027 Regional Transportation Improvement Program
San Diego Region (in $000s)

Caltrans

MPO ID: CAL703 **ADOPTION: 27-00**

Project Title: Bridge Rehabilitation - El Cajon (part of Lump Sum CAL213) EA NO: 3A974

Project Description: from 1.3 miles north of El Cajon Boulevard to North Johnson Avenue - In El Cajon, from 1.3 miles north of El Cajon Boulevard to North Johnson Avenue. Rehabilitate bridge approach slab with foam injection.

TOLL COMMENT: N/A

RT:8 Capacity Status: NCI Exempt Category: Safety - Pavement resurfacing and/or rehabilitation

Est Total Cost: **$622**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
SHOPP (AC)-CT Minor Pgm	$621	$621									$621
Local Funds	$1		$1								$1
TOTAL	**$622**	**$621**	**$1**								**$622**

MPO ID: CAL704 **ADOPTION: 27-00**

Project Title: Sign Structures and Striping - City of San Diego (part of Lump Sum CAL213) EA NO: 3A977

Project Description: Point location on I-8 at at the Home Avenue exit ramp - In the city of San Diego, at the Home Avenue exit ramp. Install sign structures and upgrade striping.

TOLL COMMENT: N/A

RT:8 Capacity Status: NCI Exempt Category: Safety - Pavement resurfacing and/or rehabilitation

Est Total Cost: **$473**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
SHOPP (AC)-CT Minor Pgm	$472	$472									$472
Local Funds	$1		$1								$1
TOTAL	**$473**	**$472**	**$1**								**$473**

MPO ID: CAL705 **ADOPTION: 27-00**

Project Title: Traffic Census System Update - City of San Diego (part of Lump Sum CAL213) EA NO: 3A950

Project Description: Point location on SR 11 at west of Sanyo Avenue - In the city of San Diego, west of Sanyo Avenue. Update Traffic Census system.

TOLL COMMENT: N/A

RT:11 Capacity Status: NCI Exempt Category: Safety - Pavement resurfacing and/or rehabilitation

Est Total Cost: **$622**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
SHOPP (AC)-CT Minor Pgm	$621	$621									$621
Local Funds	$1		$1								$1
TOTAL	**$622**	**$621**	**$1**								**$622**

Non-Capacity Increasing Projects

2027 Regional Transportation Improvement Program

San Diego Region (in $000s)

Caltrans

MPO ID: CAL706 **ADOPTION: 27-00**

Project Title: Guardrail Upgrades - City of San Diego (part of Lump Sum CAL213) EA NO: 3A919

Project Description: Point location on I-15 at at Camino Del Rio South - In the city of San Diego, at the Camino Del Rio South. Replace and upgrade guardrail.

TOLL COMMENT: N/A

RT:15 Capacity Status: NCI Exempt Category: Safety - Pavement resurfacing and/or rehabilitation

Est Total Cost: **$474**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
SHOPP (AC)-CT Minor Pgm	$473	$473									$473
Local Funds	$1		$1								$1
TOTAL	**$474**	**$473**	**$1**								**$474**

MPO ID: CAL707 **ADOPTION: 27-00**

Project Title: Pavement Rehabilitation - City of San Diego Onramp from Ocean View (part of Lump Sum CAL213) EA NO: 3A923

Project Description: Point location on I-15 at at the onramp from Ocean View Boulevard - In the city of San Diego, at the onramp from Ocean View Boulevard. Pavement rehabilitation.

TOLL COMMENT: N/A

RT:15 Capacity Status: NCI Exempt Category: Safety - Pavement resurfacing and/or rehabilitation

Est Total Cost: **$474**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
SHOPP (AC)-CT Minor Pgm	$473	$473									$473
Local Funds	$1		$1								$1
TOTAL	**$474**	**$473**	**$1**								**$474**

MPO ID: CAL708 **ADOPTION: 27-00**

Project Title: Pavement Rehabilitation - City of San Diego Onramp to Ocean View (part of Lump Sum CAL213) EA NO: 3A929

Project Description: Point location on I-15 at at the onramp to Ocean View Boulevard - In the city of San Diego, at the onramp to Ocean View Boulevard. Pavement rehabilitation.

TOLL COMMENT: N/A

RT:15 Capacity Status: NCI Exempt Category: Safety - Pavement resurfacing and/or rehabilitation

Est Total Cost: **$474**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
SHOPP (AC)-CT Minor Pgm	$473	$473									$473
Local Funds	$1		$1								$1
TOTAL	**$474**	**$473**	**$1**								**$474**

Non-Capacity Increasing Projects
2027 Regional Transportation Improvement Program
San Diego Region (in $000s)

Caltrans

MPO ID: CAL709 **ADOPTION: 27-00**

Project Title: Tunnel Soffit Lighting - City of San Diego (part of Lump Sum CAL213) EA NO: 3A934

Project Description: from 0.5 mile north of Manzanita Canyon Open Space to south of Camino del Rio South - In the city of San Diego, under Polk Avenue and Orange Avenue from 0.5 mile north of Manzanita Canyon Open Space to south of Camino del Rio South install soffit lighting in tunnel.

TOLL COMMENT: N/A

RT:15 Capacity Status: NCI Exempt Category: Safety - Pavement resurfacing and/or rehabilitation

Est Total Cost: **$622**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
SHOPP (AC)-CT Minor Pgm	$621	$621									$621
Local Funds	$1		$1								$1
TOTAL	**$622**	**$621**	**$1**								**$622**

MPO ID: CAL710 **ADOPTION: 27-00**

Project Title: Pavement rehabilitation - City of San Diego at Ocean View Onramp (part of Lump Sum CAL213) EA NO: 3A940

Project Description: Point location on I-15 at at the Ocean View Boulevard onramp - In the city of San Diego, at the Ocean View Boulevard onramp. Pavement rehabilitation.

TOLL COMMENT: N/A

RT:15 Capacity Status: NCI Exempt Category: Safety - Pavement resurfacing and/or rehabilitation

Est Total Cost: **$474**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
SHOPP (AC)-CT Minor Pgm	$473	$473									$473
Local Funds	$1		$1								$1
TOTAL	**$474**	**$473**	**$1**								**$474**

MPO ID: CAL711 **ADOPTION: 27-00**

Project Title: Rehabilitate Onramp - City of San Diego (part of Lump Sum CAL213) EA NO: 3A941

Project Description: Point location on I-15 at at the southbound Market Street exit ramp - In the city of San Diego, at the southbound Market Street exit ramp. Rehabilitate pavement onramp.

TOLL COMMENT: N/A

RT:15 Capacity Status: NCI Exempt Category: Safety - Pavement resurfacing and/or rehabilitation

Est Total Cost: **$474**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
SHOPP (AC)-CT Minor Pgm	$473	$473									$473
Local Funds	$1		$1								$1
TOTAL	**$474**	**$473**	**$1**								**$474**

Non-Capacity Increasing Projects
2027 Regional Transportation Improvement Program
San Diego Region (in $000s)

Caltrans

MPO ID: CAL712 **ADOPTION: 27-00**

Project Title: Pavement Rehabilitation - I15 and SR 94 Connector (part of Lump Sum CAL213) EA NO: 3A942

Project Description: Point location on I-15 at at the eastbound Route 94 Connector - In the city of San Diego, at the eastbound Route 94 Connector. Rehabilitate pavement onramp.

TOLL COMMENT: N/A

RT:15 Capacity Status: NCI Exempt Category: Safety - Pavement resurfacing and/or rehabilitation

Est Total Cost: **$474**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
SHOPP (AC)-CT Minor Pgm	$473	$473									$473
Local Funds	$1		$1								$1
TOTAL	**$474**	**$473**	**$1**								**$474**

MPO ID: CAL713 **ADOPTION: 27-00**

Project Title: Pavement Rehabilitation - Ocean View Blvd Offramp (part of Lump Sum CAL213) EA NO: 3A953

Project Description: Point location on I-15 at at the Ocean View Boulevard offramp - In the city of San Diego, at the Ocean View Boulevard offramp. Pavement rehabilitation.

TOLL COMMENT: N/A

RT:15 Capacity Status: NCI Exempt Category: Safety - Pavement resurfacing and/or rehabilitation

Est Total Cost: **$474**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
SHOPP (AC)-CT Minor Pgm	$473	$473									$473
Local Funds	$1		$1								$1
TOTAL	**$474**	**$473**	**$1**								**$474**

MPO ID: CAL714 **ADOPTION: 27-00**

Project Title: Pavement Rehabilitation - NB Market Street Offramp (part of Lump Sum CAL213) EA NO: 3A954

Project Description: Point location on I-15 at at the northbound Market Street offramp - In the city of San Diego, at the northbound Market Street offramp. Rehabilitate pavement onramp.

TOLL COMMENT: N/A

RT:15 Capacity Status: NCI Exempt Category: Safety - Pavement resurfacing and/or rehabilitation

Est Total Cost: **$474**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
SHOPP (AC)-CT Minor Pgm	$473	$473									$473
Local Funds	$1		$1								$1
TOTAL	**$474**	**$473**	**$1**								**$474**

Non-Capacity Increasing Projects
2027 Regional Transportation Improvement Program
San Diego Region (in $000s)

Caltrans

MPO ID: CAL715 **ADOPTION: 27-00**

Project Title: Pavement Rehabilitation - NB Market Street Onramp (part of Lump Sum CAL213) EA NO: 3A955

Project Description: Point location on I-15 at at the northbound Market Street onramp - In the city of San Diego, at the northbound Market Street onramp. Rehabilitate pavement onramp.

TOLL COMMENT: N/A

RT:15 Capacity Status: NCI Exempt Category: Safety - Pavement resurfacing and/or rehabilitation

Est Total Cost: **$474**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
SHOPP (AC)-CT Minor Pgm	$473	$473									$473
Local Funds	$1		$1								$1
TOTAL	**$474**	**$473**	**$1**								**$474**

MPO ID: CAL716 **ADOPTION: 27-00**

Project Title: Guardrail Replacement - City of Escondido (part of Lump Sum CAL213) EA NO: 3A969

Project Description: Point location on I-15 at 0.3 mile north of Nutmeg Street - In Escondido, 0.3 mile north of Nutmeg Street. Replace guardrail.

TOLL COMMENT: N/A

RT:15 Capacity Status: NCI Exempt Category: Safety - Pavement resurfacing and/or rehabilitation

Est Total Cost: **$473**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
SHOPP (AC)-CT Minor Pgm	$472	$472									$472
Local Funds	$1		$1								$1
TOTAL	**$473**	**$472**	**$1**								**$473**

MPO ID: CAL717 **ADOPTION: 27-00**

Project Title: Soffit Lighting - City of San Diego (part of Lump Sum CAL213) EA NO: 3A970

Project Description: Point location on I-15 at at Teralta Park - In the city of San Diego, under Polk Avenue and Orange Avenue at Teralta Park. Install soffit lighting in tunnel.

TOLL COMMENT: N/A

RT:15 Capacity Status: NCI Exempt Category: Safety - Pavement resurfacing and/or rehabilitation

Est Total Cost: **$622**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
SHOPP (AC)-CT Minor Pgm	$621	$621									$621
Local Funds	$1		$1								$1
TOTAL	**$622**	**$621**	**$1**								**$622**

Non-Capacity Increasing Projects
2027 Regional Transportation Improvement Program
San Diego Region (in $000s)

Caltrans

MPO ID: CAL718 — **ADOPTION: 27-00**

Project Title: Guardrail Upgrades - La Jolla Parkway (part of Lump Sum CAL213) — EA NO: 3A927

Project Description: Point location on SR 52 at at the eastbound onramp from La Jolla Parkway - In the city of San Diego, at the eastbound onramp from La Jolla Parkway. Repair and upgrade guardrail.

TOLL COMMENT: N/A

RT:52 Capacity Status: NCI Exempt Category: Safety - Pavement resurfacing and/or rehabilitation

Est Total Cost: **$474**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
SHOPP (AC)-CT Minor Pgm	$473	$473									$473
Local Funds	$1		$1								$1
TOTAL	**$474**	**$473**	**$1**								**$474**

MPO ID: CAL719 — **ADOPTION: 27-00**

Project Title: ADA Upgrades - City of Santee (part of Lump Sum CAL213) — EA NO: 3A935

Project Description: Point location on SR 52 at at the westbound Exit Ramp to Mast Boulevard - In Santee, at the westbound Exit Ramp to Mast Boulevard. Update curb ramps, sidewalks, signs and striping to Americans with Disabilities Act (ADA) standards.

TOLL COMMENT: N/A

RT:52 Capacity Status: NCI Exempt Category: Safety - Pavement resurfacing and/or rehabilitation

Est Total Cost: **$474**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
SHOPP (AC)-CT Minor Pgm	$473	$473									$473
Local Funds	$1		$1								$1
TOTAL	**$474**	**$473**	**$1**								**$474**

MPO ID: CAL720 — **ADOPTION: 27-00**

Project Title: Tunnel Lighting - Sweetwater Road (part of Lump Sum CAL213) — EA NO: 3A948

Project Description: Point location on SR 54 at at Sweetwater Road - Near Bonita, at Sweetwater Road. Upgrade lighting in the tunnel.

TOLL COMMENT: N/A

RT:54 Capacity Status: NCI Exempt Category: Safety - Pavement resurfacing and/or rehabilitation

Est Total Cost: **$622**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
SHOPP (AC)-CT Minor Pgm	$621	$621									$621
Local Funds	$1		$1								$1
TOTAL	**$622**	**$621**	**$1**								**$622**

Non-Capacity Increasing Projects
2027 Regional Transportation Improvement Program
San Diego Region (in $000s)

Caltrans

MPO ID: CAL721 — **ADOPTION: 27-00**

Project Title: Security System Enhancements - County of San Diego (part of Lump Sum CAL213) — EA NO: 3A991

Project Description: Point location on SR 75 at at the Coronado Bridge - In San Diego County along SR-75 at the Coronado Bridge (57-0857). Emergency - Enhance Security System.

TOLL COMMENT: N/A

RT:75 Capacity Status: NCI Exempt Category: Safety - Pavement resurfacing and/or rehabilitation

Est Total Cost: **$551**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
SHOPP (AC)-CT Minor Pgm	$550	$550									$550
Local Funds	$1		$1								$1
TOTAL	**$551**	**$550**	**$1**								**$551**

MPO ID: CAL722 — **ADOPTION: 27-00**

Project Title: Sign Structures and Striping Upgrades - Home Avenue (part of Lump Sum CAL213) — EA NO: 3A928

Project Description: Point location on SR 94 at at the Home Avenue exit ramp - In the city of San Diego, at the Home Avenue exit ramp. Install sign structures and upgrade striping.

TOLL COMMENT: N/A

RT:94 Capacity Status: NCI Exempt Category: Safety - Pavement resurfacing and/or rehabilitation

Est Total Cost: **$474**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
SHOPP (AC)-CT Minor Pgm	$473	$473									$473
Local Funds	$1		$1								$1
TOTAL	**$474**	**$473**	**$1**								**$474**

MPO ID: CAL723 — **ADOPTION: 27-00**

Project Title: Guardrail Upgrades - Campo Road (part of Lump Sum CAL213) — EA NO: 3A967

Project Description: Point location on SR 94 at at Campo Road - Near Spring Valley, at Campo Road. Upgrade guardrail.

TOLL COMMENT: N/A

RT:94 Capacity Status: NCI Exempt Category: Safety - Pavement resurfacing and/or rehabilitation

Est Total Cost: **$474**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
SHOPP (AC)-CT Minor Pgm	$473	$473									$473
Local Funds	$1		$1								$1
TOTAL	**$474**	**$473**	**$1**								**$474**

Non-Capacity Increasing Projects
2027 Regional Transportation Improvement Program
San Diego Region (in $000s)

Caltrans

MPO ID: CAL724 **ADOPTION: 27-00**

Project Title: Wall Replacement - El Centro Offramp (part of Lump Sum CAL213) EA NO: 3A957

Project Description: Point location on SR 163 at at the El Centro offramp - In the city of San Diego, at the El Centro offramp on right shoulder. Replace wall.

TOLL COMMENT: N/A

RT:163 Capacity Status: NCI Exempt Category: Safety - Pavement resurfacing and/or rehabilitation

Est Total Cost: **$474**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
SHOPP (AC)-CT Minor Pgm	$473	$473									$473
Local Funds	$1		$1								$1
TOTAL	**$474**	**$473**	**$1**								**$474**

MPO ID: CAL725 **ADOPTION: 27-00**

Project Title: Guardrail Replacement - Kearny Villa Road (part of Lump Sum CAL213) EA NO: 3A968

Project Description: Point location on SR 163 at 0.5 mile north of Kearny Villa Road - In the city of San Diego, 0.5 mile north of Kearny Villa Road. Replace guardrail.

TOLL COMMENT: N/A

RT:163 Capacity Status: NCI Exempt Category: Safety - Pavement resurfacing and/or rehabilitation

Est Total Cost: **$474**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
SHOPP (AC)-CT Minor Pgm	$473	$473									$473
Local Funds	$1		$1								$1
TOTAL	**$474**	**$473**	**$1**								**$474**

MPO ID: CAL726 **ADOPTION: 27-00**

Project Title: Message Sign Board Update - Imperial Avenue (part of Lump Sum CAL213) EA NO: 3A920

Project Description: Point location on I-805 at at Imperial Avenue - In the city of San Diego, at Imperial Avenue. Update Changeable Message Sign (CMS) board.

TOLL COMMENT: N/A

RT:805 Capacity Status: NCI Exempt Category: Safety - Pavement resurfacing and/or rehabilitation

Est Total Cost: **$622**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
SHOPP (AC)-CT Minor Pgm	$621	$621									$621
Local Funds	$1		$1								$1
TOTAL	**$622**	**$621**	**$1**								**$622**

Non-Capacity Increasing Projects

2027 Regional Transportation Improvement Program

San Diego Region (in $000s)

Caltrans

MPO ID: CAL727 **ADOPTION: 27-00**

Project Title: Roadside Rehabilitation - H Street (part of Lump Sum CAL213) EA NO: 3A960

Project Description: Point location on I-805 at at H Street - In Chula Vista, at H Street. Roadside rehabilitation.

TOLL COMMENT: N/A

RT:805 Capacity Status: NCI Exempt Category: Safety - Pavement resurfacing and/or rehabilitation

Est Total Cost: **$474**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
SHOPP (AC)-CT Minor Pgm	$473	$473									$473
Local Funds	$1		$1								$1
TOTAL	**$474**	**$473**	**$1**								**$474**

MPO ID: CAL728 **ADOPTION: 27-00**

Project Title: HAR Replacements - City of Chula Vista (part of Lump Sum CAL213) EA NO: 3A924

Project Description: Point location on SR 905 at at Main Street - In Chula Vista, at Main Street. Replace Highway Advisory Radios (HAR) technology components to reset life cycle and replace Vehicle To Infrastructure (VTIS) Road Side Unit (RSU) brackets.

TOLL COMMENT: N/A

RT:905 Capacity Status: NCI Exempt Category: Safety - Pavement resurfacing and/or rehabilitation

Est Total Cost: **$623**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
SHOPP (AC)-CT Minor Pgm	$622	$622									$622
Local Funds	$1		$1								$1
TOTAL	**$623**	**$622**	**$1**								**$623**

MPO ID: CAL729 **ADOPTION: 27-00**

Project Title: Pavement Rehabilitation - Oro Vista Offramp (part of Lump Sum CAL213) EA NO: 3A952

Project Description: Point location on SR 905 at at the W/B Oro Vista Rd offramp - In the city of San Diego, at the westbound Oro Vista Road offramp. Rehabilitate pavement onramp.

TOLL COMMENT: N/A

RT:905 Capacity Status: NCI Exempt Category: Safety - Pavement resurfacing and/or rehabilitation

Est Total Cost: **$474**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
SHOPP (AC)-CT Minor Pgm	$473	$473									$473
Local Funds	$1		$1								$1
TOTAL	**$474**	**$473**	**$1**								**$474**

Non-Capacity Increasing Projects
2027 Regional Transportation Improvement Program
San Diego Region (in $000s)

Caltrans

MPO ID: CAL730 **ADOPTION: 27-00**

Project Title: Pavement Rehabilitation - Oro Vista Onramp (part of Lump Sum CAL213) EA NO: 3A956

Project Description: Point location on SR 905 at at the E/B Oro Vista Road onramp - In the city of San Diego, at the eastbound Oro Vista Road onramp. Rehabilitate pavement onramp.

TOLL COMMENT: N/A

RT:905 Capacity Status: NCI Exempt Category: Safety - Pavement resurfacing and/or rehabilitation

Est Total Cost: **$474**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
SHOPP (AC)-CT Minor Pgm	$473	$473									$473
Local Funds	$1		$1								$1
TOTAL	**$474**	**$473**	**$1**								**$474**

MPO ID: CAL731 **ADOPTION: 27-00**

Project Title: In El Cajon east of Route 67 (part of Lump Sum CAL46B) EA NO: 43253

PPNO: 1598

Project Description: I-8 from Route 67 to N 2nd Street Milepost begins at 16.1 ends at 17.2 (1.1 miles) - In El Cajon, from 0.3 mile east of Route 67 Junction to 0.2 mile west of N 2nd Street. Construct concrete barrier system

TOLL COMMENT: N/A

RT:8 Capacity Status: NCI Exempt Category: Safety - Hazard elimination program

Est Total Cost: **$9,539**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
SHOPP STP - Safety	$9,539	$732	$1,146	$7,661					$1,814	$744	$6,981
TOTAL	**$9,539**	**$732**	**$1,146**	**$7,661**					**$1,814**	**$744**	**$6,981**

MPO ID: CAL732 **ADOPTION: 27-00**

Project Title: Plant Establishment North of Riverford Road (part of Lump Sum CAL46E) EA NO: 43287

PPNO: 1623

Project Description: SR 67 from North of Riverford Road to Ellie Lane Milepost begins at 4.1 ends at 15.9 (11.8 miles) - Near Lakeside and Eucalyptus Hills, from 0.2 mile north of Riverford Road to Ellie Lane. Plant establishment work for pavement rehabilitation project EA 11-43031.

TOLL COMMENT: N/A

RT:67 Capacity Status: NCI Exempt Category: Safety - Pavement resurfacing and/or rehabilitation

Est Total Cost: **$290**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
SHOPP-SB1-RMRA	$290			$35	$255				$35		$255
TOTAL	**$290**			**$35**	**$255**				**$35**		**$255**

Non-Capacity Increasing Projects
2027 Regional Transportation Improvement Program
San Diego Region (in $000s)

Caltrans

MPO ID: CAL733 — **ADOPTION: 27-00**

Project Title: Plant Establishment Near Pala (part of Lump Sum CAL46E)
EA NO: 43288
PPNO: 1626

Project Description: SR 76 from East of Route 15 to West of Route 79 Milepost begins at 17.5 ends at 52.2 (34.7 miles) - Near Pala, Pauma Valley, Rincon, and La Jolla Amago, from 0.2 mile east of Route 15 to 0.1 mile west of Route 79. Plant establishment and environmental mitigation for parent project EA 43027.

TOLL COMMENT: N/A

RT:76 Capacity Status: NCI Exempt Category: Safety - Pavement resurfacing and/or rehabilitation

Est Total Cost: **$1,200**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
SHOPP-SB1-RMRA	$1,200		$1,200						$300		$900
TOTAL	**$1,200**		**$1,200**						**$300**		**$900**

MPO ID: CAL734 — **ADOPTION: 27-00**

Project Title: Plant Establishment Near Jamul (part of Lump Sum CAL46E)
EA NO: 43289
PPNO: 1625

Project Description: SR 94 from Route 54 to Route 8 Milepost begins at 15.2 ends at 65.3 (50.1 miles), SR 188 from Mexican Border to Route 94 Milepost begins at 0 ends at 1.85 (1.85 miles) - Near Jamul, Campo, and Boulevard, from 0.3 mile east of Route 54 (Jamacha Road) to Route 8; also on Route 188, from the Mexico border to Route 94 (PM 0.0/1.850). Plant establishment and biological monitoring for parent project EA 43026.

TOLL COMMENT: N/A

RT:94 Capacity Status: NCI Exempt Category: Safety - Pavement resurfacing and/or rehabilitation

Est Total Cost: **$2,800**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
SHOPP-SB1-RMRA	$2,800	$700	$2,100						$300	$500	$2,000
TOTAL	**$2,800**	**$700**	**$2,100**						**$300**	**$500**	**$2,000**

MPO ID: CAL735 — **ADOPTION: 27-00**

Project Title: Plant Establishment in City of San Diego (part of Lump Sum CAL46E)
EA NO: 43286, 43034
PPNO: 1622

Project Description: SR 94 from Route 5 to Route 15 Milepost begins at 1.42 ends at 15.4 (13.98 miles) - In city of San Diego, from Route 5 to Route 15. Plant establishment

TOLL COMMENT: N/A

RT:94 Capacity Status: NCI Exempt Category: Safety - Pavement resurfacing and/or rehabilitation

Est Total Cost: **$1,860**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
SHOPP-SB1-RMRA	$1,860			$360		$1,500			$300	$60	$1,500
TOTAL	**$1,860**			**$360**		**$1,500**			**$300**	**$60**	**$1,500**

Non-Capacity Increasing Projects
2027 Regional Transportation Improvement Program
San Diego Region (in $000s)

Caltrans

MPO ID: CAL739 — **ADOPTION: 27-00**

Project Title: Near Del Mar at various locations from 0.3 mile south of Rte 805 to 0.5 mile south of Via De La Valle. (part of Lump Sum CAL46D)

EA NO: 43222
PPNO: 1561

Project Description: I-5 Bridge 57-0314, I-5 Bridge 57-0488, I-5 Bridge 57-0513R - Near Del Mar at various locations from 0.3 mile south of Rte 805 to 0.5 mile south of Via De La Valle. Bridge Rehab

TOLL COMMENT: N/A

RT:5 Capacity Status: NCI Exempt Category: Safety - Non capacity widening or bridge reconstruction

Est Total Cost: **$21,010**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
SHOPP-SB1-RMRA	$21,010		$1,010	$1,761	$18,239				$2,755	$32	$18,223
TOTAL	**$21,010**		**$1,010**	**$1,761**	**$18,239**				**$2,755**	**$32**	**$18,223**

MPO ID: CAL741 — **ADOPTION: 27-00**

Project Title: On SR75 between 0.2 mile north of Rainbow Dr. and 0.4 mile north of Glorietta Blvd.

EA NO: 43231
PPNO: 1570

Project Description: SR 75 from Rainbow Dr to Glorietta Blvd Milepost begins at 11.2 ends at 20.5 (9.3 miles) - On SR75 between 0.2 mile north of Rainbow Dr. and 0.4 mile north of Glorietta Blvd. Bicycle and Pedestrian Infrastructure Long Lead Project

TOLL COMMENT: N/A

RT:75 Capacity Status: NCI Exempt Category: Air Quality - Bicycle and pedestrian facilities

Est Total Cost: **$98,163**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
SHOPP NHS - Mobility	$3,573		$3,573						$3,573		
TOTAL	**$3,573**		**$3,573**						**$3,573**		

MPO ID: CAL742 — **ADOPTION: 27-00**

Project Title: In Coronado from Orange Ave to Alameda Blvd. (part of Lump Sum CAL46E)

EA NO: 43203
PPNO: 1555

Project Description: SR 282 from Orange Ave to Alameda Blvd Milepost begins at 0 ends at .69 (.691 miles), SR 282 from Orange Ave to Alameda Blvd Milepost begins at 0 ends at .58 (.581 miles) - In Coronado from Orange Ave to Alameda Blvd. (Rte. 282 0.000R/0.691 & 0.000L/0.581L) Pavement rehab, bicycle and pedestrian infrastructure, and lighting.

TOLL COMMENT: N/A

RT:282 Capacity Status: NCI Exempt Category: Safety - Pavement resurfacing and/or rehabilitation

Est Total Cost: **$39,359**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
SHOP NHS - Roadway	$39,359		$2,028	$3,709		$33,622			$5,116	$1,726	$32,517
TOTAL	**$39,359**		**$2,028**	**$3,709**		**$33,622**			**$5,116**	**$1,726**	**$32,517**

Non-Capacity Increasing Projects
2027 Regional Transportation Improvement Program
San Diego Region (in $000s)

Caltrans

MPO ID: CAL743 — **ADOPTION: 27-00**

Project Title: In Oceanside and Vista from Route 78/5 Separation to 0.1 mile W of S Emerald Dr. (part of Lump Sum CAL46E)

EA NO: 43233
PPNO: 1572

Project Description: SR 78 from Route 78/5 Separation to S Emerald Dr Milepost begins at 0 ends at 4.3 (4.3 miles) - In Oceanside and Vista from Route 78/5 Separation to 0.1 mile W of S Emerald Dr. Pavement Preservation G13 - CON

TOLL COMMENT: N/A

RT:78 Capacity Status: NCI Exempt Category: Safety - Pavement resurfacing and/or rehabilitation

Est Total Cost: **$111,641**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
SHOPP NHS - Rdside Pres.	$23					$23				$23	
SHOPP NHS - Rdway Pres.	$11,216		$4,268	$6,948					$11,214	$2	
TOTAL	**$11,239**		**$4,268**	**$6,948**		**$23**			**$11,214**	**$25**	

MPO ID: CAL744 — **ADOPTION: 27-00**

Project Title: Near Barrett Junction 0.2 mile east of Barrett Smith Rd at the Cottonwood Creek Bridge (part of Lump Sum CAL46D)

EA NO: 43239
PPNO: 1576

Project Description: SR 94 Bridge 57-0115 - Near Barrett Junction 0.2 mile east of Barrett Smith Rd at the Cottonwood Creek Bridge Bridge Rehab

TOLL COMMENT: N/A

RT:94 Capacity Status: NCI Exempt Category: Safety - Non capacity widening or bridge reconstruction

Est Total Cost: **$10,162**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
SHOPP-SB1-RMRA	$10,162		$1,190	$1,719		$7,253			$2,909	$1	$7,252
TOTAL	**$10,162**		**$1,190**	**$1,719**		**$7,253**			**$2,909**	**$1**	**$7,252**

MPO ID: CAL745 — **ADOPTION: 27-00**

Project Title: On Route 15 from 0.4 mile west of Ocean View Blvd to Clairmont Mesa Blvd and Route 94 from 0.5 mile west of Millar Ranch Rd near Jamacha Junction to 94/8 Separation (part of Lump Sum CAL46E)

EA NO: 43242
PPNO: 1579

Project Description: I-15 from Ocean View Blvd to Clairmont Mesa Blvd, Milepost begins at .41 ends at 10 (9.59 miles), SR 94 from Millar Ranch Rd to 94/8 Separation Milepost begins at 15.3 ends at 65.3 (50 miles) - On Route 15 from 0.4 mile west of Ocean View Blvd to Clairmont Mesa Blvd and Route 94 from 0.5 mile west of Millar Ranch Rd near Jamacha Junction to 94/8 Separation Drainage System Restoration Long Lead

TOLL COMMENT: N/A

RT:15 Capacity Status: NCI Exempt Category: Safety - Pavement resurfacing and/or rehabilitation

Est Total Cost: **$63,755**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
SHOPP-SB1-RMRA	$3,099		$3,099						$3,099		
TOTAL	**$3,099**		**$3,099**						**$3,099**		

Non-Capacity Increasing Projects

2027 Regional Transportation Improvement Program

San Diego Region (in $000s)

Caltrans

MPO ID: CAL746 — **ADOPTION: 27-00**

Project Title: At Various Locations (part of Lump Sum CAL46A)

EA NO: 43240

PPNO: 1577

Project Description: Rt 5 4.0-R15.0; Rt 163 5.0-9.5; Rt 15 2.5-2.7; Rt 8 14.0-14.5 Milepost begins at 4 ends at 15 (11 miles) - At Various Locations Traffic Management System (TMS) Elements

TOLL COMMENT: N/A

RT:5 Capacity Status: NCI Exempt Category: Safety - Shoulder Improvements

Est Total Cost: **$26,425**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
SHOPP-SB1-RMRA	$26,425		$1,136	$2,335	$22,954				$3,337	$670	$22,418
TOTAL	**$26,425**		**$1,136**	**$2,335**	**$22,954**				**$3,337**	**$670**	**$22,418**

MPO ID: CAL747 — **ADOPTION: 27-00**

Project Title: Near Lemon Grove on Rte 125 from 0.31 mile south of Jamacha Blvd and on Rte 94 from Worthington St to 0.68 mile east of Worthington St. (part of Lump Sum CAL46I)

EA NO: 43283

PPNO: 1633

Project Description: SR 125 from Jamacha Blvd to Jamacha Blvd Milepost begins at 9.6 ends at 15.4 (5.8 miles), SR 94 from Worthington St to Worthington St Milepost begins at 8.9 ends at 13.3 (4.4 miles) - Near Lemon Grove on Rte 125 from 0.31 mile south of Jamacha Blvd and on Rte 94 from Worthington St to 0.68 mile east of Worthington St. Significant Trash Generating Area (STGA - 373 Acres (Storm Water Mitigation)

TOLL COMMENT: N/A

RT:125 Capacity Status: NCI Exempt Category: Safety - Safety Improvement Program

Est Total Cost: **$10,000**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
SHOPP NHS - Mandates	$10,000				$10,000						$10,000
TOTAL	**$10,000**				**$10,000**						**$10,000**

MPO ID: CAL748 — **ADOPTION: 27-00**

Project Title: In San Diego County at the intersection of SR-67 and Mussey Grade Road. (part of Lump Sum CAL46B)

EA NO: 43260

PPNO: 1601

Project Description: Intersection on SR 67 at SR-67 and Mussey Grade Rd Milepost begins at 20.87 ends at 20.87 - In San Diego County at the intersection of SR-67 and Mussey Grade Road. Multilane-roundabout.

TOLL COMMENT: N/A

RT:67 Capacity Status: NCI Exempt Category: Safety - Hazard elimination program

Est Total Cost: **$15,559**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
SHOPP STP - Coll Red	$15,559	$1,303	$2,375			$11,881			$2,969	$1,240	$11,350
TOTAL	**$15,559**	**$1,303**	**$2,375**			**$11,881**			**$2,969**	**$1,240**	**$11,350**

Non-Capacity Increasing Projects
2027 Regional Transportation Improvement Program
San Diego Region (in $000s)

Caltrans

MPO ID: CAL749 **ADOPTION: 27-00**

Project Title: In Carlsbad, at the Carlsbad Maintenance Station at 6050 Paseo Del Norte.

EA NO: 43225
PPNO: 1564

Project Description: Point location on I-5 at 6050 Paseo Del Norte. - In Carlsbad, at the Carlsbad Maintenance Station at 6050 Paseo Del Norte. Replace office, crew room, workshop and equipment bay buildings.

TOLL COMMENT: N/A

RT:5 Capacity Status: NCI Exempt Category: Other - Transportation enhancement activities

Est Total Cost: **$36,250**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
State Cash AC	$36,250		$713	$1,952		$33,585			$2,665	$1	$33,584
TOTAL	**$36,250**		**$713**	**$1,952**		**$33,585**			**$2,665**	**$1**	**$33,584**

MPO ID: CAL759 **ADOPTION: 27-00**

Project Title: On Route 76 near Pala from 2.3 miles east of Magee Road to Wilderness Gardens. (part of Lump Sum CAL46B)

EA NO: 43265
PPNO: 1604

Project Description: SR 76 from Pala to Magee Rd Milepost begins at 26.9 ends at 27.13 (.23 miles) - In San Diego County on Route 76 near Pala from 2.3 miles east of Magee Road to Wilderness Gardens.

TOLL COMMENT: N/A

RT:76 Capacity Status: NCI Exempt Category: Safety - Hazard elimination program

Est Total Cost: **$7,043**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
SHOPP NHS - Coll Red	$7,043		$763	$1,136	$5,144				$1,812	$189	$5,042
TOTAL	**$7,043**		**$763**	**$1,136**	**$5,144**				**$1,812**	**$189**	**$5,042**

Non-Capacity Increasing Projects
2027 Regional Transportation Improvement Program
San Diego Region (in $000s)

Carlsbad, City of

MPO ID: CB20 — **ADOPTION: 27-00**

Project Title: Pavement Management - Overlay

Project Description: various roadways throughout the city - In Carlsbad, on various streets throughout the City, pavement overlay 1 inch or greater and miscellaneous roadway section spot repairs.

RAS (N.18)
TransNet - LSI: CR

TOLL COMMENT: N/A

Capacity Status: NCI — Exempt Category: Safety - Pavement resurfacing and/or rehabilitation

Est Total Cost: **$48,225**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - LSI	$16,471		$2,911	$3,120	$3,480	$3,600	$3,360				$16,471
TransNet - LSI Carry Over	$6,940		$6,940								$6,940
Local Funds	$24,814		$3,936	$4,292	$4,711	$5,220	$6,654				$24,814
TOTAL	**$48,225**		**$13,787**	**$7,412**	**$8,191**	**$8,820**	**$10,014**				**$48,225**

MPO ID: CB21 — **ADOPTION: 27-00**

Project Title: Pavement Management -Seal

Project Description: Various roadways throughout the city - In Carlsbad, along various roadways construct/apply street sealing and construct minor roadway pavement section repairs.

TransNet - LSI: Maint

TOLL COMMENT: N/A

Capacity Status: NCI — Exempt Category: Safety - Pavement resurfacing and/or rehabilitation

Est Total Cost: **$20,981**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - LSI	$8,481		$1,941	$2,080	$920	$1,300	$2,240				$8,481
TransNet - LSI Carry Over	$2,500				$1,400	$1,100					$2,500
Local Funds	$10,000		$2,000	$2,000	$2,000	$2,000	$2,000		$250		$9,750
TOTAL	**$20,981**		**$3,941**	**$4,080**	**$4,320**	**$4,400**	**$4,240**		**$250**		**$20,731**

MPO ID: CB36 — **ADOPTION: 27-00**

Project Title: Carlsbad Boulevard Realignment - Manzano Drive to Island Way

Project Description: Carlsbad Boulevard from Manzano Drive to Island Way (1.2 miles) - Prepare preliminary engineering and environmental studies regarding roadway realignment alternatives. The alternatives include new intersection at Palomar Airport Rd, infrastructure needs, land uses, public park and coastal access opportunities, related long term coastal planning issues, and subsequent preliminary engineering and environmental review for a project to realign and reconfigure Carlsbad Blvd

RAS (N.18)
TransNet - LSI: CR

TOLL COMMENT: N/A

Capacity Status: NCI — Exempt Category: Other - Engineering studies

Est Total Cost: **$5,160**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - LSI	$1,967	$1,967							$1,967		
TransNet - LSI Carry Over	$3,193	$1,198	$1,995						$3,193		
TOTAL	**$5,160**	**$3,165**	**$1,995**						**$5,160**		

Non-Capacity Increasing Projects
2027 Regional Transportation Improvement Program
San Diego Region (in $000s)

Carlsbad, City of

MPO ID: CB43 — **ADOPTION: 27-00**

Project Title: ADA Improvements

TransNet - LSI: CR

Project Description: Roadways in the northwest quadrant of the City of Carlsbad adjacent to public facilities inlcuding: Carlsbad Blvd, State Street, Roosevelt Street, Carlsbad Village Drive, Oak Ave., Chestnut Ave, Harding Street - in Carlsbad, construct Priority Level 1 and Priority Level 2 ADA Improvements per the City of Carlsbad Transition Plan for Public Rights-of-way

TOLL COMMENT: N/A

Capacity Status: NCI — Exempt Category: Air Quality - Bicycle and pedestrian facilities

Est Total Cost: **$6,426**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - LSI Carry Over	$6,426	$3,215	$1,558	$175	$618	$215	$645		$1,770		$4,656
TOTAL	**$6,426**	**$3,215**	**$1,558**	**$175**	**$618**	**$215**	**$645**		**$1,770**		**$4,656**

MPO ID: CB45 — **ADOPTION: 27-00**

Project Title: Carlsbad Boulevard and Tamarack Avenue Pedestrian Improvement Project (part of Lump Sum V17)

SANDAG ID: 1223071
RAS (N.18)

Project Description: Intersection at Carlsbad Blvd and Tamarack Avenue - In Carlsbad, reconfigure the intersection and the approaches to the intersection and provide enhanced facilities for pedestrians, transit users and bicyclists; SANDAG approved *TransNet*/ATP swap on October 23, 2015

TOLL COMMENT: N/A

Capacity Status: NCI — Exempt Category: Air Quality - Bicycle and pedestrian facilities

Est Total Cost: **$6,042**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - BPNS	$1,054	$601	$453						$601		$453
Local Funds	$4,916	$1,786	$3,130						$881		$4,035
TDA - Bicycles	$72	$72									$72
TOTAL	**$6,042**	**$2,459**	**$3,583**						**$1,482**		**$4,560**

MPO ID: CB46 — **ADOPTION: 27-00**

Project Title: Terramar Area Complete Street Improvements

RAS (N.18)
TransNet - LSI: CR

Project Description: Cannon Road from Carlsbad Boulevard to Avenida Encinas (.5 miles) - On Carlsbad Blvd from Tierra del Oro to Manzano Drive and Cannon Road, east of Carlsbad Blvd. - roadway and sidewalk improvements including resurfacing, on-street parking and pedestrian ramps and crossings.

TOLL COMMENT: N/A

Capacity Status: NCI — Exempt Category: Other - Transportation enhancement activities

Est Total Cost: **$12,170**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - LSI Carry Over	$1,000	$30	$970						$330		$670
Local Funds	$11,170	$4,500	$6,670						$2,070		$9,100
TOTAL	**$12,170**	**$4,530**	**$7,640**						**$2,400**		**$9,770**

Non-Capacity Increasing Projects
2027 Regional Transportation Improvement Program
San Diego Region (in $000s)

Carlsbad, City of

MPO ID: CB47 **ADOPTION: 27-00**

Project Title: Carlsbad Village Drive and Grand Avenue Improvements

RAS (N.18)

TransNet - LSI: CR

Project Description: Carlsbad Village Drive and Grand Avenue from Washington Street to State Street (.1 miles) - in Carlsbad, provide mid-block pedestrian crossing improvements and sidewalk/parkway improvements at the approaches to the railroad track crossings

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Air Quality - Bicycle and pedestrian facilities

Est Total Cost: **$1,320**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - LSI	$400				$170	$230			$170		$230
Local Funds	$920					$920					$920
TOTAL	**$1,320**				**$170**	**$1,150**			**$170**		**$1,150**

MPO ID: CB48 **ADOPTION: 27-00**

Project Title: Chestnut Avenue Complete Street Improvements Valley Street to I-5

TransNet - LSI: CR

Project Description: Chestnut Avenue from Valley Street to I-5 (.8 miles) - in Carlsbad, complete street improvements including sidewalk improvements and traffic calming features

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Air Quality - Bicycle and pedestrian facilities

Est Total Cost: **$250**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - LSI	$250				$250				$250		
TOTAL	**$250**				**$250**				**$250**		

MPO ID: CB49 **ADOPTION: 27-00**

Project Title: Kelly Drive and Park Drive Complete Street Improvements

TransNet - LSI: CR

Project Description: Kelly Drive and Park Drive from El Camino Real to Neblina Drive (1 miles) - in Carlsbad, complete street improvements including new curblines, sidewalk and multi use trail improvements and traffic calming features

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Air Quality - Bicycle and pedestrian facilities

Est Total Cost: **$6,033**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - LSI Carry Over	$4,975	$1,126	$3,849						$1,026		$3,949
Local Funds	$1,058	$128	$930						$128		$930
TOTAL	**$6,033**	**$1,254**	**$4,779**						**$1,154**		**$4,879**

Non-Capacity Increasing Projects
2027 Regional Transportation Improvement Program
San Diego Region (in $000s)

Carlsbad, City of

MPO ID: CB50 **ADOPTION: 27-00**

Project Title: Valley Street Road Diet and Traffic Calming

TransNet - LSI: CR

Project Description: Valley Street from Chestnut Avenue to Magnolia (.2 miles) - in Carlsbad, on Valley Street north of Chestnut, reconfigure to a complete street with crosswalks, bike lanes, and parking in select areas.

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Air Quality - Bicycle and pedestrian facilities

Est Total Cost: **$300**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - LSI Carry Over	$300				$300				$300		
TOTAL	**$300**				**$300**				**$300**		

MPO ID: CB51 **ADOPTION: 27-00**

Project Title: Coordinated Traffic Signal Program

RAS (N.18)

TransNet - LSI: CR

Project Description: Aviara Parkway - Poinsettia to Palomar Airport Road, Cannon Road - I-5 to Faraday and Rancho Santa Fe - Calle Barcelona to San Elijo. - in Carlsbad, construct fiber optic communications upgrades and install traffic measuring systems and adaptive signal control systems to implement adpative traffic signal control along these roadways.

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Other - Traffic signal synchronization projects

Est Total Cost: **$802**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
Local Funds	$802		$802								$802
TOTAL	**$802**		**$802**								**$802**

MPO ID: CB52 **ADOPTION: 27-00**

Project Title: Barrio Traffic Calming

TransNet - LSI: CR

Project Description: various locations in the Village and Barrio from Oak St south to Magnolia - in Carlsbad, the project will install traffic calming measures in the Barrio, including one traffic circle.

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Safety - Non signalization traffic control and operating

Est Total Cost: **$5,029**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - LSI Carry Over	$1,295	$1,207	$88						$1,107		$188
Fed Disc. - CPF-Hwy Infra	$2,500	$2,500									$2,500
Local Funds	$1,234	$496	$738						$496		$738
TOTAL	**$5,029**	**$4,203**	**$826**						**$1,603**		**$3,426**

Non-Capacity Increasing Projects
2027 Regional Transportation Improvement Program
San Diego Region (in $000s)

Carlsbad, City of

MPO ID: CB54 — **ADOPTION: 27-00**

Project Title: State Street Improvements at Northwest Corner with Grand Avenue

TransNet - LSI: CR

Project Description: Intersection at State Street and Grand Avenue - in Carlsbad, widen the roadway to accommodate additional on street parking, close driveway access and reconstruction of the parkway to conform with the new curbline

TOLL COMMENT: N/A

Capacity Status: NCI — Exempt Category: Other - Transportation enhancement activities

Est Total Cost: **$325**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - LSI	$325				$325				$325		
TOTAL	**$325**				**$325**				**$325**		

MPO ID: CB56 — **ADOPTION: 27-00**

Project Title: Chestnut Avenue Complete Street Improvements - I-5 to the Railroad

TransNet - LSI: CR

Project Description: Chestnut Avenue from I-5 to Railroad (.4 miles) - in Carlsbad, prepare a project study report to identify the scope of work for the construction of complete street improvements including traffic calming and pedestrian improvements

TOLL COMMENT: N/A

Capacity Status: NCI — Exempt Category: Other - Engineering studies

Est Total Cost: **$250**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - LSI	$250				$250				$250		
TOTAL	**$250**				**$250**				**$250**		

MPO ID: CB58 — **ADOPTION: 27-00**

Project Title: Street Light Bulb Replacement Program

RAS (N.18)

Project Description: All streets with public street lights throughout the City. - in Carlsbad, replace light bulbs with LED bulbs

TransNet - LSI: Maint

TOLL COMMENT: N/A

Capacity Status: NCI — Exempt Category: Safety - Lighting improvements

Est Total Cost: **$3,565**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - LSI	$445	$445							$245		$200
TransNet - LSI Carry Over	$2,800	$1,300	$1,500								$2,800
Local Funds	$320	$320									$320
TOTAL	**$3,565**	**$2,065**	**$1,500**						**$245**		**$3,320**

Non-Capacity Increasing Projects
2027 Regional Transportation Improvement Program
San Diego Region (in $000s)

Carlsbad, City of

MPO ID: CB62 **ADOPTION: 27-00**

Project Title: Barrio Lighting

TransNet - LSI: CR

Project Description: Roosevelt, Madison, Harding, and Magnolia - Construct streetlights and pedestrian lighting in the Barrio neighborhood.

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Safety - Lighting improvements

Est Total Cost: **$6,119**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - LSI Carry Over	$2,995	$1,560	$1,435						$125		$2,870
Fed Disc. - CPF-Hwy Infra	$2,500	$2,500									$2,500
Local Funds	$624	$449	$175						$399		$225
TOTAL	**$6,119**	**$4,509**	**$1,610**						**$524**		**$5,595**

MPO ID: CB63 **ADOPTION: 27-00**

Project Title: Valley Street and Magnolia Avenue Complete Streets

TransNet - LSI: CR

Project Description: Valley Street from Magnolia Ave to Chestnut Ave (.2 miles), Magnolia Ave from Valley Street to 500 feet east of Valley St (.1 miles) - Construction of sidewalks, bike paths, green street features, and underground overhead utilities. Water main to be replaced with street project.

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Air Quality - Bicycle and pedestrian facilities

Est Total Cost: **$10,327**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - LSI Carry Over	$4,202	$1,202		$3,000					$2		$4,200
Local Funds	$6,125	$4,016	$392	$1,717					$1,042		$5,083
TOTAL	**$10,327**	**$5,218**	**$392**	**$4,717**					**$1,044**		**$9,283**

MPO ID: CB64 **ADOPTION: 27-00**

Project Title: Carlsbad Traffic Safety Improvements Project

Project Description: Multiple locations near schools throughout the city. - The project will improve roadway and pedestrian safety by installing speed cushions near Jefferson Elementary School and upgrading existing crosswalks with high-visibility markings in school zones throughout the city.

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Safety - Safety Improvement Program

Est Total Cost: **$1,100**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
Fed Disc. - CPF-Hwy Infra	$850		$850								$850
Local Funds	$250		$250						$140		$110
TOTAL	**$1,100**		**$1,100**						**$140**		**$960**

Non-Capacity Increasing Projects
2027 Regional Transportation Improvement Program
San Diego Region (in $000s)

Chula Vista, City of

MPO ID: CHV06 **ADOPTION: 27-00**

Project Title: Pavement Rehabilitation Program — *TransNet* - LSI: Maint

Project Description: In Chula Vista - citywide - Pavement maintenance treatment repairs as well as managing and maintaining the City's Pavement Management System (PMS).

TOLL COMMENT: N/A

Capacity Status: NCI — Exempt Category: Safety - Pavement resurfacing and/or rehabilitation

Est Total Cost: **$30,408**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - L	$15,900	$15,900							$9,200		$6,700
TransNet - L (Cash)	$6,304	$6,304							$1,300		$5,004
TransNet - LSI	$4,066	$1,316	$350	$600	$600	$600	$600		$1,507		$2,559
TransNet - LSI Carry Over	$1,640	$1,055	$586						$920		$720
Local Funds	$2,498	$2,498							$160		$2,338
TOTAL	**$30,408**	**$27,073**	**$936**	**$600**	**$600**	**$600**	**$600**		**$13,087**		**$17,321**

MPO ID: CHV22 **ADOPTION: 27-00**

Project Title: Advance Planning Studies — *TransNet* - LSI: Maint

Project Description: In Chula Vista - citywide - Manages asset inventories, master plans, special studies to identify current and future infrastructure needs and manages available funding sources.

TOLL COMMENT: N/A

Capacity Status: NCI — Exempt Category: Other - Engineering studies

Est Total Cost: **$3,623**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - L	$375	$375							$375		
TransNet - L (Cash)	$114	$114							$114		
TransNet - LSI	$1,732	$872	$110	$150	$200	$200	$200		$1,732		
TransNet - LSI (Cash)	$16	$16							$16		
TransNet - LSI Carry Over	$801	$525	$277						$801		
Local Funds	$585	$585							$585		
TOTAL	**$3,623**	**$2,487**	**$387**	**$150**	**$200**	**$200**	**$200**		**$3,623**		

Non-Capacity Increasing Projects
2027 Regional Transportation Improvement Program
San Diego Region (in $000s)

Chula Vista, City of

MPO ID: CHV33 **ADOPTION: 27-00**

Project Title: School Zone Traffic Calming Program — *TransNet* - LSI: Maint

Project Description: In Chula Vista - citywide - Field investigation and installation/construction of traffic calming devices in public school zones, such as traffic control devices (flashing beacons), signs, striping and minor street improvements

TOLL COMMENT: N/A

Capacity Status: NCI — Exempt Category: Safety - Non signalization traffic control and operating

Est Total Cost: **$3,684**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - L	$280	$280							$280		
TransNet - L (Cash)	$232	$232							$232		
TransNet - LSI	$1,230	$830		$100	$100	$100	$100		$1,230		
TransNet - LSI Carry Over	$1,772	$1,354	$417						$1,772		
Local Funds	$170	$170							$170		
TOTAL	**$3,684**	**$2,866**	**$417**	**$100**	**$100**	**$100**	**$100**		**$3,684**		

MPO ID: CHV34 **ADOPTION: 27-00**

Project Title: Neighborhood Traffic and Pedestrian Safety Program — *TransNet* - LSI: Maint

Project Description: In Chula Vista - citywide - To provide community outreach and education regarding traffic/safety hazards; preparation of plans and construction of traffic calming, pedestrian safety measures and ADA improvements.

TOLL COMMENT: N/A

Capacity Status: NCI — Exempt Category: Safety - Non signalization traffic control and operating

Est Total Cost: **$8,213**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - L	$280	$280							$280		
TransNet - LSI	$3,168	$1,113	$1,055	$250	$250	$250	$250		$2,313		$855
TransNet - LSI Carry Over	$4,695	$3,176	$1,519						$3,576		$1,119
Local Funds	$70	$70							$70		
TOTAL	**$8,213**	**$4,639**	**$2,574**	**$250**	**$250**	**$250**	**$250**		**$6,239**		**$1,974**

Non-Capacity Increasing Projects
2027 Regional Transportation Improvement Program
San Diego Region (in $000s)

Chula Vista, City of

MPO ID: CHV35 **ADOPTION: 27-00**

Project Title: Traffic Signing, Studies and Signal Upgrade

TransNet - LSI: Maint

Project Description: Citywide program - upgrading and maintenance of roadway signing, striping, traffic signal and street light systems in the City. Work includes, but is not limited to interconnect cables and conduit, vehicle and bike detection systems, emergency vehicle pre-emption systems, traffic signal controllers, and new street light fixtures.

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Safety - Hazard elimination program

Est Total Cost: **$10,228**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - L	$135	$135							$135		
TransNet - L (Cash)	$24	$24									$24
TransNet - LSI	$5,789	$2,182	$1,407	$550	$550	$550	$550		$1,141		$4,648
TransNet - LSI (Cash)	$27	$27									$27
TransNet - LSI Carry Over	$3,496	$3,089	$407						$1,149		$2,347
Local Funds	$757	$757							$571		$186
TOTAL	**$10,228**	**$6,214**	**$1,814**	**$550**	**$550**	**$550**	**$550**		**$2,996**		**$7,232**

MPO ID: CHV39 **ADOPTION: 27-00**

Project Title: Traffic Signal System Optimization

TransNet - LSI: CR

Project Description: Citywide Program - provision of consultant services and/or equipment such as traffic signal timing coordination projects and adaptive traffic control systems, to optimize the performance of existing traffic signal systems in order to improve traffic circulation, reduce intersection delays, and reduce congestion throughout the City..

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Other - Traffic signal synchronization projects

Est Total Cost: **$7,923**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - L	$150	$150							$150		
TransNet - L (Cash)	$19	$19							$19		
TransNet - LSI	$5,421	$2,005	$1,016	$600	$600	$600	$600		$5,421		
TransNet - LSI Carry Over	$1,953	$1,504	$449						$1,953		
Local Funds	$380	$380							$380		
TOTAL	**$7,923**	**$4,058**	**$1,465**	**$600**	**$600**	**$600**	**$600**		**$7,923**		

Non-Capacity Increasing Projects
2027 Regional Transportation Improvement Program
San Diego Region (in $000s)

Chula Vista, City of

MPO ID: CHV44 — **ADOPTION: 27-00**

Project Title: I-805, SR 54 and Otay Mesa Transportation System Improvements

TransNet - LSI: CR

Project Description: In Chula Vista - Preliminary analysis of the I-805/SR 54 interchange to include other on/off ramps on SR 54 to I-5, the Bonita Road and Main Street on/off ramps to I-805 and the impact of traffic in Otay Mesa on La Media Road and other major streets in Chula Vista in order to reduce congestion

TOLL COMMENT: N/A

Capacity Status: NCI — Exempt Category: Other - Engineering studies

Est Total Cost: **$513**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - L	$100	$100							$100		
TransNet - LSI	$100		$100						$100		
TransNet - LSI Carry Over	$313	$313							$313		
TOTAL	**$513**	**$413**	**$100**						**$513**		

MPO ID: CHV45 — **ADOPTION: 27-00**

Project Title: Traffic Monitoring Program

RAS (N.18)

TransNet - LSI: Maint

Project Description: In Chula Vista - citywide - traffic monitoring to evaluate conformance with the city's traffic threshold standards and provide data for advanced planning studies, capital improvements projects, speed surveys and other related studies.

TOLL COMMENT: N/A

Capacity Status: NCI — Exempt Category: Other - Engineering studies

Est Total Cost: **$9,185**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - L (Cash)	$67	$67							$67		
TransNet - LSI	$436	$276		$40	$40	$40	$40		$436		
TransNet - LSI Carry Over	$8,619	$1,042	$7,577						$8,619		
Local Funds	$13	$13							$13		
Local RTCIP	$50	$50							$50		
TOTAL	**$9,185**	**$1,448**	**$7,577**	**$40**	**$40**	**$40**	**$40**		**$9,185**		

MPO ID: CHV48 — **ADOPTION: 27-00**

Project Title: Pavement Major Rehabilitation

TransNet - LSI: CR

Project Description: In Chula Vista - citywide - annual pavement rehabilitation and reconstruction projects requiring thick overlays (greater than 1") and/or major street reconstruction.

TOLL COMMENT: N/A

Capacity Status: NCI — Exempt Category: Safety - Pavement resurfacing and/or rehabilitation

Est Total Cost: **$94,595**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - L (Cash)	$72	$72									$72
TransNet - LSI	$37,004	$4,628	$4,879	$5,087	$7,201	$7,468	$7,741		$5,090		$31,914
TransNet - LSI (Cash)	$218	$219							$18		$200
TransNet - LSI Carry Over	$56,951	$32,564	$24,387						$13,411		$43,540
Local Funds	$350	$350									$350
TOTAL	**$94,595**	**$37,833**	**$29,266**	**$5,087**	**$7,201**	**$7,468**	**$7,741**		**$18,519**		**$76,076**

Non-Capacity Increasing Projects
2027 Regional Transportation Improvement Program
San Diego Region (in $000s)

Chula Vista, City of

MPO ID: CHV50 — **ADOPTION: 27-00**

Project Title: Storm Drain and Bridge Culvert Repair — *TransNet* - LSI: Maint

Project Description: In Chula Vista - citywide - storm drain repairs due to pipe failure at several locations that need to be repaired before the following storm season. Repair of culverts under City bridges to maintain bridge safety.

TOLL COMMENT: N/A

Capacity Status: NCI — Exempt Category: Safety - Hazard elimination program

Est Total Cost: **$8,561**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - L (Cash)	$1,811	$1,811							$1,307		$504
TransNet - LSI	$1,063	$1,063							$319		$744
TransNet - LSI Carry Over	$5,687	$5,382	$305						$2,697		$2,990
TOTAL	**$8,561**	**$8,256**	**$305**						**$4,323**		**$4,238**

MPO ID: CHV58 — **ADOPTION: 27-00**

Project Title: New Sidewalk Improvements — *TransNet* - LSI: CR

Project Description: In Chula Vista - citywide - design and construction of sidewalk and other pedestrian improvements in areas without existing sidewalk.

TOLL COMMENT: N/A

Capacity Status: NCI — Exempt Category: Air Quality - Bicycle and pedestrian facilities

Est Total Cost: **$6,796**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - L (Cash)	$97	$97									$97
TransNet - LSI	$3,290	$190		$2,200	$300	$300	$300		$597		$2,693
TransNet - LSI Carry Over	$3,409	$2,463	$946						$1,084		$2,325
TOTAL	**$6,796**	**$2,750**	**$946**	**$2,200**	**$300**	**$300**	**$300**		**$1,681**		**$5,115**

MPO ID: CHV60 — **ADOPTION: 27-00**

Project Title: Traffic Signal Upgrades — *TransNet* - LSI: CR

Project Description: In Chula Vista - citywide - Modifications at these intersections will allow motorists to safely maneuver left turns into the intersection with a protected phase, and improve signal visibility by installing signal standards with mast arms. This will enhance traffic safety, reduce broadside accidents, potentially decrease delays and improve air quality.

TOLL COMMENT: N/A

Capacity Status: NCI — Exempt Category: Other - Transportation enhancement activities

Est Total Cost: **$4,224**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - L (Cash)	$2	$2									$2
TransNet - LSI	$1,445	$346	$299	$200	$200	$200	$200		$585		$860
TransNet - LSI Carry Over	$1,935	$1,580	$356						$1,016		$919
Earmark Repurposing	$454	$454							$100		$354
Local Funds	$388	$388							$175		$213
TOTAL	**$4,224**	**$2,770**	**$655**	**$200**	**$200**	**$200**	**$200**		**$1,876**		**$2,348**

Non-Capacity Increasing Projects
2027 Regional Transportation Improvement Program
San Diego Region (in $000s)

Chula Vista, City of

MPO ID: CHV70 — **ADOPTION: 27-00**

Project Title: Bikeway Design and Construction

RAS (N.18)

Project Description: In Chula Vista - Broadway from C Street to Main Street (3.9 miles) - Design and construction of various Bikeway facilities citywide. Supplements grant funding of bikeway construction projects.

TransNet - LSI: CR

TOLL COMMENT: N/A

Capacity Status: NCI — Exempt Category: Air Quality - Bicycle and pedestrian facilities

Est Total Cost: **$7,550**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - LSI	$235	$235							$115		$120
TransNet - LSI Carry Over	$6,254	$5,585	$670						$2,743		$3,511
ATP - S	$851	$851							$104		$747
Local Funds	$105	$105									$105
Local RTCIP	$105	$105									$105
TOTAL	**$7,550**	**$6,881**	**$670**						**$2,962**		**$4,588**

MPO ID: CHV75 — **ADOPTION: 27-00**

Project Title: ADA Curb Ramps

TransNet - LSI: Maint

Project Description: In Chula Vista - Citywide - Installation of American with Disabilities Act-compliant ramps at missing locations in accordance with the City's priority list

TOLL COMMENT: N/A

Capacity Status: NCI — Exempt Category: Air Quality - Bicycle and pedestrian facilities

Est Total Cost: **$4,048**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - L (Cash)	$84	$84							$50		$34
TransNet - LSI	$2,259	$859		$350	$350	$350	$350		$908		$1,351
TransNet - LSI Carry Over	$1,705	$1,513	$192						$1,250		$455
TOTAL	**$4,048**	**$2,456**	**$192**	**$350**	**$350**	**$350**	**$350**		**$2,208**		**$1,840**

MPO ID: CHV77 — **ADOPTION: 27-00**

Project Title: Main Street Fiber Optics

RAS (N.18)

Project Description: Main Street from Bay Blvd. to Salt Creek (7 miles) - Project will provide the necessary work to tie in Chula Vista facilities to the future fiber optics network on Main Street in conjunction with the SANDAG South Bay BRT Fiber Optic project; will include new fiber optic cable, pull boxes, conduit, etc.

TransNet - LSI: CR

TOLL COMMENT: N/A

Capacity Status: NCI — Exempt Category: Other - Traffic signal synchronization projects

Est Total Cost: **$701**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - LSI	$2	$2							$2		
TransNet - LSI Carry Over	$699	$41	$659						$659		$40
TOTAL	**$701**	**$43**	**$659**						**$661**		**$40**

Non-Capacity Increasing Projects
2027 Regional Transportation Improvement Program
San Diego Region (in $000s)

Chula Vista, City of

MPO ID: CHV88 — **ADOPTION: 27-00**

Project Title: F Street Promenade (part of Lump Sum V14)

TransNet - LSI: CR

Project Description: F Street from Bay Boulevard to Broadway (.5 miles) - To complete design and construction of F Street Promenade Phase 1 which includes complete streets facilities such as bicycle paths, traffic signal modifications, street lighting, pedestrian lighting, sidewalk/crossing improvements and roadway resurfacing. Project was awarded ATP Cycle 6 (Regional) grant funding.

TOLL COMMENT: N/A

Capacity Status: NCI — Exempt Category: Air Quality - Bicycle and pedestrian facilities

Est Total Cost: **$15,716**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - LSI	$5	$5							$5		
ATP - R	$9,762	$1,373	$8,389						$1,373		$8,389
Local Funds	$5,949		$5,949								$5,949
TOTAL	**$15,716**	**$1,378**	**$14,338**						**$1,378**		**$14,338**

MPO ID: CHV89 — **ADOPTION: 27-00**

Project Title: Olympic Parkway Safety Enhancements

RTP REF: N.19
RAS (N.19)
TransNet - LSI: CR

Project Description: Olympic Parkway from Brandywine Avenue to Eastlake Parkway (4.32 miles) - Striping modifications and improvements to signage and traffic signals that were identified in the Olympic Parkway Road Safety Assessment at Town Center Drive and Eastlake Parkway. Includes the installation of radar speed feedback signs between Brandywine Avenue and La Media Road.

TOLL COMMENT: N/A

Capacity Status: NCI — Exempt Category: Other - Traffic signal synchronization projects

Est Total Cost: **$298**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - LSI	$268	$12	$256						$12		$256
TransNet - LSI Carry Over	$30	$30							$30		
TOTAL	**$298**	**$42**	**$256**						**$42**		**$256**

MPO ID: CHV99 — **ADOPTION: 27-00**

Project Title: Anita Street and Industrial Boulevard Bicycle and Pedestrian Improvements (part of Lump Sum V14)

TransNet - LSI: CR

Project Description: Point location at Anita Street and Industrial Boulevard - PA&ED and PS&E funds for the design of curb, gutter, sidewalk, and curb ramps, signage, striping, landscaping, and replacing and/or improving existing pavement.

TOLL COMMENT: N/A

Capacity Status: NCI — Exempt Category: Air Quality - Bicycle and pedestrian facilities

Est Total Cost: **$651**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - LSI	$385		$385						$385		
ATP - R	$266		$266						$266		
TOTAL	**$651**		**$651**						**$651**		

Non-Capacity Increasing Projects
2027 Regional Transportation Improvement Program
San Diego Region (in $000s)

Coronado, City of

MPO ID: COR04 **ADOPTION: 27-00**

Project Title: Street and Road Preventive Maintenance; Minor Drainage Repair — *TransNet* - LSI: Maint

Project Description: Citywide - In Coronado, preventive maintenance program to repair or maintain City infrastructure within the traveled way including streets, alleys, sidewalks, bike paths, medians, pedestrian crossings and seawalls. Projects may consist of asphalt digouts, sidewalk grinding/replacement, repair/replacement of concrete improvements, seawall stabilization, sign replacement, crack seal, slurry seal, scrub seal and pavement markings. Slurry seal annual program will occur on a seven-year rotating basis.

TOLL COMMENT: N/A

Capacity Status: NCI — Exempt Category: Safety - Pavement resurfacing and/or rehabilitation

Est Total Cost: **$9,150**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - L	$1,581	$1,581							$138		$1,443
TransNet - LSI	$1,758	$170	$400	$288	$300	$300	$300		$5		$1,753
TransNet - LSI (Cash)	$58	$58									$58
TransNet - LSI Carry Over	$615	$465	$150						$165		$450
Local Funds	$5,138	$4,538	$300	$300					$242		$4,896
TOTAL	**$9,150**	**$6,812**	**$850**	**$588**	**$300**	**$300**	**$300**		**$550**		**$8,600**

MPO ID: COR07 **ADOPTION: 27-00**

Project Title: Street and Road Major Rehabilitation; Major Drainage; Traffic Operations — *TransNet* - LSI: CR

Project Description: Citywide - In Coronado, rehabilitation or replacement of City infrastructure within the traveled way including streets, alleys, sidewalks, bike paths, medians, pedestrian crossings and seawalls. Projects may include rehabilitation of severely damaged areas and construction of a new structural pavement surface greater than 1-inch in depth, replacement of concrete alleys, construction of new or replacement of non-conforming sidewalks, traffic calming improvements, traffic signal coordination and related traffic operations improvements. Locations are prioritized based on the most recent Pavement Management Program and evaluation/recommendation by staff.

TOLL COMMENT: N/A

Capacity Status: NCI — Exempt Category: Safety - Pavement resurfacing and/or rehabilitation

Est Total Cost: **$17,902**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - L	$1,664	$1,664							$1,264		$400
TransNet - LSI	$4,682	$2,897	$143	$391	$397	$417	$437		$1,396		$3,286
TransNet - LSI Carry Over	$6,687	$4,311	$2,376						$1,893		$4,794
Local Funds	$4,869	$4,868							$63		$4,806
TOTAL	**$17,902**	**$13,740**	**$2,519**	**$391**	**$397**	**$417**	**$437**		**$4,616**		**$13,286**

Non-Capacity Increasing Projects
2027 Regional Transportation Improvement Program
San Diego Region (in $000s)

Coronado, City of

MPO ID: COR27 **ADOPTION: 27-00**

Project Title: Roadway Drainage Improvements

TransNet - LSI: CR

Project Description: Citywide - In Coronado, citywide improvements to address inadequate street drainage by performing engineering analysis and constructing new or improving existing storm drain or surface improvements, reducing significant roadway flooding.

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Safety - Pavement resurfacing and/or rehabilitation

Est Total Cost: **$830**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - LSI	$678	$61	$217	$100	$100	$100	$100		$61		$617
TransNet - LSI Carry Over	$152	$2	$150						$2		$150
TOTAL	**$830**	**$63**	**$367**	**$100**	**$100**	**$100**	**$100**		**$63**		**$767**

MPO ID: COR29 **ADOPTION: 27-00**

Project Title: Electric Vehicle Charging Infrastructure Needs Assessment & Master Plan - Coronado (part of Lump Sum V10)

Project Description: Development of a Request for Proposals to secure a consultant to conduct the Electric Vehicle Charging Infrastructure Needs Assessment and Master Plan.

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Other - Transportation enhancement activities

Est Total Cost: **$150**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - SGIP	$150	$25	$125								$150
TOTAL	**$150**	**$25**	**$125**								**$150**

Non-Capacity Increasing Projects
2027 Regional Transportation Improvement Program
San Diego Region (in $000s)

Del Mar, City of

MPO ID: DM01 **ADOPTION: 27-00**

Project Title: Annual Street Maintenance — *TransNet* - LSI: Maint

Project Description: In Del Mar - citywide - resurface and/or rehabilitate roadways

TOLL COMMENT: N/A

Capacity Status: NCI — Exempt Category: Safety - Pavement resurfacing and/or rehabilitation

Est Total Cost: **$2,143**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - L	$831	$831									$831
TransNet - LSI	$714	$494	$42	$43	$44	$45	$46				$714
TransNet - LSI Carry Over	$8	$8									$8
Local Funds	$590	$590									$590
TOTAL	**$2,143**	**$1,923**	**$42**	**$43**	**$44**	**$45**	**$46**				**$2,143**

MPO ID: DM02 **ADOPTION: 27-00**

Project Title: Local Match to Bridge Retrofit Projects — *TransNet* - LSI: CR

Project Description: Camino del Mar Bridge over San Dieguito River, Jimmy Durante Blvd Bridge, Via de la Valle Bridge, Camino del Mar Overpass. - Local match to federal Highway Bridge Program providing for seismic retrofit (part of CAL44); project will undertake full replacement of bridge upper deck, full depth pavement repair, and seismic upgrades

TOLL COMMENT: N/A

Capacity Status: NCI — Exempt Category: Safety - Non capacity widening or bridge reconstruction

Est Total Cost: **$352**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - LSI	$277	$277									$277
Local Funds	$75	$45		$10	$10	$10					$75
TOTAL	**$352**	**$322**		**$10**	**$10**	**$10**					**$352**

MPO ID: DM06 **ADOPTION: 27-00**

Project Title: Sidewalk, Street, and Drainage Improvements — *TransNet* - LSI: CR

Project Description: Multiple locations along Camino del Mar, Jimmy Durante Boulevard, and Via de la Valle - pedestrian, bicycle, roadway, and drainage improvements along Camino del Mar, Jimmy Durante Boulevard, and Via de la Valle

TOLL COMMENT: N/A

Capacity Status: NCI — Exempt Category: Safety - Pavement resurfacing and/or rehabilitation

Est Total Cost: **$6,098**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - BPNS	$812	$812							$100		$712
TransNet - Bond	$2,803	$2,803							$228		$2,575
TransNet - CP	$700	$700							$25		$675
TransNet - LSI	$664	$381	$99	$91	$93						$664
TransNet - LSI Carry Over	$1,023	$250	$773								$1,023
Local Funds	$96	$96									$96
TOTAL	**$6,098**	**$5,042**	**$872**	**$91**	**$93**				**$353**		**$5,745**

Non-Capacity Increasing Projects
2027 Regional Transportation Improvement Program
San Diego Region (in $000s)

Del Mar, City of

MPO ID: DM08 **ADOPTION: 27-00**

Project Title: Climate Action Plan Update and Greenhouse Gas Emissions Inventory Project - Del Mar (part of Lump Sum V10)

Project Description: Project will develop an updated CAP and develop greenhouse gas emissions (GHG) inventories for 2 years.

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Other - Transportation enhancement activities

Est Total Cost: **$239**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - SGIP	$239	$28	$131	$40	$41						$239
TOTAL	**$239**	**$28**	**$131**	**$40**	**$41**						**$239**

MPO ID: DM09 **ADOPTION: 27-00**

Project Title: Camino Del Mar Bridge Replacement Project (part of Lump Sum V10)

Project Description: Not Location Specific - The Camino Del Mar Bridge Replacement Project (Project) is a Capital Improvement Program project that will replace the existing roadway bridge over the San Dieguito River. The existing bridge was constructed in 1932 and is beyond its useful life; it was evaluated for rehabilitation in 2012, and it was determined that replacement is the most cost-effective solution. The existing bridge is approximately 600 feet long, 61 feet wide, and includes one northbound and one southbound vehicular roadway, one northbound and one southbound bike lane, and a pedestrian walkway on the west side. In comparison to the existing bridge, the replacement bridge would be located along the same horizontal alignment, would be slightly longer, wider, and higher, and would result in a reduction in the number of piers in the river mouth. The additional bridge width of 7-foot, 5 inches would expand pedestrian access with a new sidewalk on the east side of the bridge. The approach roadways within Camino del Mar would also require modifications to accommodate the raised elevation of the bridge from approximately Sandy Lane to 300 feet north of the existing bridge. There will be no change in vehicular capacity as the existing two-lane Camino del Mar roadway would continue to provide one vehicle traffic lane in each direction.

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Other - Transportation enhancement activities

Est Total Cost: **$73,125**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - SGIP	$2,700		$2,700								$2,700
Local Funds	$70,425		$32,625	$31,890	$5,910						$70,425
TOTAL	**$73,125**		**$35,325**	**$31,890**	**$5,910**						**$73,125**

Non-Capacity Increasing Projects
2027 Regional Transportation Improvement Program
San Diego Region (in $000s)

El Cajon, City of

MPO ID: EL03 **ADOPTION: 27-00**

Project Title: Overlay/Reconstruction Projects

Project Description: Various locations per the attached list - street reconstruction and overlays greater than 1" thick, including thoroughfares, collectors & residential streets

RAS (N.19)
TransNet - LSI: CR

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Safety - Pavement resurfacing and/or rehabilitation

Est Total Cost: **$59,848**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - L	$6,747	$6,747									$6,747
TransNet - L (Cash)	$2,541	$2,541									$2,541
TransNet - LSI	$15,972	$9,298	$1,307	$1,270	$1,267	$1,365	$1,465				$15,972
TransNet - LSI (Cash)	$416	$416									$416
TransNet - LSI Carry Over	$15,385	$14,485	$900								$15,385
Local Funds	$17,857	$10,357	$1,500	$1,500	$1,500	$1,500	$1,500				$17,857
Local RTCIP	$930	$280	$650								$930
TOTAL	**$59,848**	**$44,124**	**$4,357**	**$2,770**	**$2,767**	**$2,865**	**$2,965**				**$59,848**

MPO ID: EL06 **ADOPTION: 27-00**

Project Title: Traffic Signals Projects

Project Description: Various locations in the City - upgrade or modification of existing traffic signals and the Traffic Management Center, including rewire, new fiber-optic signal interconnect cable, wireless video monitoring cameras, and other necessary equipment to improve traffic flow and safety...

RAS (N.19)
TransNet - LSI: CR

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Other - Traffic signal synchronization projects

Est Total Cost: **$7,821**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - L	$580	$580									$580
TransNet - L (Cash)	$380	$380									$380
TransNet - LSI	$5,081	$2,580	$500	$500	$500	$500	$500		$49		$5,032
TransNet - LSI (Cash)	$275	$8	$267								$275
TransNet - LSI Carry Over	$1,506	$806	$700								$1,506
TOTAL	**$7,822**	**$4,354**	**$1,467**	**$500**	**$500**	**$500**	**$500**		**$49**		**$7,773**

Non-Capacity Increasing Projects
2027 Regional Transportation Improvement Program
San Diego Region (in $000s)

El Cajon, City of

MPO ID: EL11 **ADOPTION: 27-00**

Project Title: Sidewalk, Curb and Gutter, and Pedestrian Ramp Repairs — *TransNet* - LSI: Maint

Project Description: Various locations as shown on the Maintenance Zone Map - repair damaged sidewalk, curb and gutter, pedestrian ramps, driveways, etc.

TOLL COMMENT: N/A

Capacity Status: NCI — Exempt Category: Air Quality - Bicycle and pedestrian facilities

Est Total Cost: **$9,748**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - L	$450	$450							$150		$300
TransNet - L (Cash)	$250	$250									$250
TransNet - LSI	$3,400	$900	$500	$500	$500	$500	$500				$3,400
TransNet - LSI (Cash)	$8	$8									$8
TransNet - LSI Carry Over	$4,150	$2,559	$1,591								$4,150
Local Funds	$1,490	$1,490									$1,490
TOTAL	**$9,748**	**$5,657**	**$2,091**	**$500**	**$500**	**$500**	**$500**		**$150**		**$9,598**

MPO ID: EL18 **ADOPTION: 27-00**

Project Title: Street Light Installation Projects — *TransNet* - LSI: CR

Project Description: Various locations in the City - provide for new street lights which includes removing existing wooden pole mounted lights for the City's underground utility district projects and the retro-fit of existing high pressure sodium street lights with energy efficient LED street lights

TOLL COMMENT: N/A

Capacity Status: NCI — Exempt Category: Safety - Lighting improvements

Est Total Cost: **$6,188**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - L (Cash)	$37	$37									$37
TransNet - LSI	$3,387	$1,049	$338	$500	$500	$500	$500				$3,387
TransNet - LSI (Cash)	$223		$223								$223
TransNet - LSI Carry Over	$2,541	$1,041	$1,500								$2,541
TOTAL	**$6,188**	**$2,127**	**$2,061**	**$500**	**$500**	**$500**	**$500**				**$6,188**

MPO ID: EL21 **ADOPTION: 27-00**

Project Title: Street Resurfacing with Slurry Seals — *TransNet* - LSI: Maint

Project Description: Various locations in the City - as grouped by the maintenance zone map for street resurfacing with rubber polymer modified slurry (RPMS) seals less than 1" thick

TOLL COMMENT: N/A

Capacity Status: NCI — Exempt Category: Safety - Pavement resurfacing and/or rehabilitation

Est Total Cost: **$15,057**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - LSI	$4,098	$1,598	$500	$500	$500	$500	$500				$4,098
TransNet - LSI (Cash)	$363	$5	$358								$363
TransNet - LSI Carry Over	$5,396	$4,335	$1,061								$5,396
Local Funds	$5,200	$3,200	$400	$400	$400	$400	$400				$5,200
TOTAL	**$15,057**	**$9,138**	**$2,319**	**$900**	**$900**	**$900**	**$900**				**$15,057**

Non-Capacity Increasing Projects
2027 Regional Transportation Improvement Program
San Diego Region (in $000s)

El Cajon, City of

MPO ID: EL29 — **ADOPTION: 27-00**

Project Title: Traffic Safety/Calming — *TransNet* - LSI: CR

Project Description: Various locations in the City - install traffic safety and calming improvements such as street striping, stop signs, speed cushions, and radar speed feedback signs

TOLL COMMENT: N/A

Capacity Status: NCI — Exempt Category: Safety - Safer non-Federal-aid system roads

Est Total Cost: **$5,125**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - LSI	$3,200	$900	$400	$400	$500	$500	$500				$3,200
TransNet - LSI (Cash)	$105	$11	$94								$105
TransNet - LSI Carry Over	$1,820	$320	$1,500								$1,820
TOTAL	**$5,125**	**$1,231**	**$1,994**	**$400**	**$500**	**$500**	**$500**				**$5,125**

MPO ID: EL32 — **ADOPTION: 27-00**

Project Title: Pavement Management System — *TransNet* - LSI: Maint

Project Description: Various streets in the City - the Pavement Management System provides a comprehensive inventory of the City's roadway assets. The system is used to track conditions, inspections, create resurfacing budgets and rankings, and house city-wide condition assessments. The system enables City Staff to better manage roadway system assets and make better, more informed decisions on capital and maintenance resurfacing projects.

TOLL COMMENT: N/A

Capacity Status: NCI — Exempt Category: Other - Engineering studies

Est Total Cost: **$606**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - LSI	$511	$111	$100	$75	$75	$75	$75		$511		
TransNet - LSI Carry Over	$95	$95							$95		
TOTAL	**$606**	**$206**	**$100**	**$75**	**$75**	**$75**	**$75**		**$606**		

MPO ID: EL41 — **ADOPTION: 27-00**

Project Title: Main Street - Green Street Gateway (part of Lump Sum V10) — SANDAG ID: 1224068

Project Description: El Cajon - Main St between Marshall Ave and El Cajon Blvd, and also along Marshall Ave between Palm Ave and the El Cajon Transit Center access driveway. - Main St. is the primary access from the Transit Center to downtown El Cajon. To revitalize the corridor into an attractive "urban-forest" gateway, tree-lined widened sidewalks and Class IV bikeways, LID planters, signage, thematic site furnishing, and lighting are proposed. Also, upgraded bike and ped links to the transit center along Marshall will transform the corridor into an accessible and multi-modal Ave.

TOLL COMMENT: N/A

Capacity Status: NCI — Exempt Category: Other - Transportation enhancement activities

Est Total Cost: **$2,500**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - SGIP	$2,249	$1,922	$327						$314		$1,935
Local Funds	$251	$251									$251
TOTAL	**$2,500**	**$2,173**	**$327**						**$314**		**$2,186**

Non-Capacity Increasing Projects
2027 Regional Transportation Improvement Program
San Diego Region (in $000s)

El Cajon, City of

MPO ID: EL42 **ADOPTION: 27-00**

Project Title: Mixed Use Overlay - El Cajon (part of Lump Sum V10)

Project Description: The project proposes to establish increased housing capacity through a new walkable district in an existing commercial area. The project will expand the Mixed-Use Overlay Zone, which was approved in 2018, and provide an urban framework that allows a mix of uses, building and housing types. The project will include rezoning of properties within the new district and additional California Environmental Quality Act (CEQA) analysis based on the previously approved Program Environmental Impact Report for the Mixed-Use Overlay Zone.

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Other - Transportation enhancement activities

Est Total Cost: **$551**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - SGIP	$551	$3	$477	$71							$551
TOTAL	**$551**	**$3**	**$477**	**$71**							**$551**

MPO ID: EL43 **ADOPTION: 27-00**

Project Title: Parkway Specific Plan (part of Lump Sum V10)

Project Description: The project proposes to create a comprehensive planning document for the Parkway Plaza shopping center linking to the Arnele Avenue Transit Station and its immediately adjacent high density parcels within the Mixed-Use Overlay zone. The document will plan the economic revitalization of Parkway Plaza, accommodate previously approved housing capacity, provide enhanced pedestrian and bicycle infrastructure, modernize the bus transfer station, and plan for Arnele Avenue roadway improvements from Johnson to Marshall Avenues and reconcile the varying regulatory standards that exist between the Specific Plan, Zoning, and Mixed-Use Overlay.

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Other - Transportation enhancement activities

Est Total Cost: **$801**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - SGIP	$801	$525	$276								$801
TOTAL	**$801**	**$525**	**$276**								**$801**

Non-Capacity Increasing Projects

2027 Regional Transportation Improvement Program

San Diego Region (in $000s)

El Cajon, City of

MPO ID: EL44 **ADOPTION: 27-00**

Project Title: El Cajon Boulevard Streetscape Phase 2 (part of Lump Sum V10)

Project Description: The proposed project is a continuation of the El Cajon Boulevard Streetscape and the Main Street Green Street Phase 2 Roundabout projects, which are funded through the Smart Growth Incentive Program. This project will complete the corridor by installing road diets and lane narrowing, construct Class II separated bikeways, sidewalks and accessible facilities, pedestrian site furnishings and drought tolerant landscaping. These improvements will extend the transit centers mobility hub and active transportation connections to nearby health care offices, schools, social services, and neighborhoods.

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Other - Transportation enhancement activities

Est Total Cost: **$3,047**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - SGIP	$2,712		$2,712								$2,712
Local Funds	$335		$335								$335
TOTAL	**$3,047**		**$3,047**								**$3,047**

Non-Capacity Increasing Projects
2027 Regional Transportation Improvement Program
San Diego Region (in $000s)

Encinitas, City of

MPO ID: ENC14A — **ADOPTION: 27-00**

Project Title: Pavement Rehabilitation

TransNet - LSI: CR

Project Description: Various locations throughout the City - This project will include the rehabilitation or preventative maintenance of various streets throughout the City. Activities will include asphalt grinding, 6" dig outs, 1-1/2" polymer modified asphalt overlay, and preventative maintenance treatments.

TOLL COMMENT: N/A

Capacity Status: NCI — Exempt Category: Safety - Pavement resurfacing and/or rehabilitation

Est Total Cost: **$69,419**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - L	$600	$600									$600
TransNet - L (Cash)	$240	$240									$240
TransNet - LSI	$29,238	$16,192	$2,476	$2,543	$2,609	$2,675	$2,743				$29,238
TransNet - LSI (Cash)	$253	$253									$253
TransNet - LSI Carry Over	$4,564	$4,564									$4,564
Local Funds	$34,524	$21,967	$2,342	$2,418	$2,506	$2,597	$2,694				$34,524
TOTAL	**$69,419**	**$43,816**	**$4,818**	**$4,961**	**$5,115**	**$5,272**	**$5,437**				**$69,419**

MPO ID: ENC20 — **ADOPTION: 27-00**

Project Title: Leucadia Streetscape

RAS (N.20)

TransNet - LSI: CR

Project Description: N. Coast Hwy. 101 from A Street to La Costa Avenue (2.4 miles) - Design/construct comprehensive streetscape and drainage improvements: new curb, gutter, and landscaping; pedestrian facilities on both sides of the street; dedicated buffered bicycle lanes; lane reconfiguration (including a reduction in the number of vehicular travel lanes in each direction); and new roundabouts to facilitate traffic calming and more efficiently move vehicular traffic.

TOLL COMMENT: N/A

Capacity Status: NCI — Exempt Category: Air Quality - Bicycle and pedestrian facilities

Est Total Cost: **$32,671**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - L	$500	$500							$500		
TransNet - L (Cash)	$100	$100							$100		
TransNet - LSI	$1,477	$1,477							$540		$937
TransNet - LSI Carry Over	$5,844	$5,844							$2,765		$3,079
Local Funds	$24,001	$23,329	$672								$24,001
Local RTCIP	$749	$749									$749
TOTAL	**$32,671**	**$31,999**	**$672**						**$3,905**		**$28,766**

Non-Capacity Increasing Projects
2027 Regional Transportation Improvement Program
San Diego Region (in $000s)

Encinitas, City of

MPO ID: ENC47 **ADOPTION: 27-00**

Project Title: Santa Fe Drive Corridor Improvements (part of Lump Sum V14)

Project Description: Santa Fe Drive from Gardena Road to El Camino Real (1.2 miles) - Improvements on Santa Fe Drive include improved mobility for pedestrians, bicyclists, and vehicular traffic, while also improving safety and connectivity.

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Air Quality - Bicycle and pedestrian facilities

Est Total Cost: **$9,443**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
HSIP	$693	$693									$693
HUD	$559	$559									$559
ATP - S	$996	$996							$189	$25	$782
Local Funds	$7,195	$5,195	$2,000						$2,176		$5,019
TOTAL	**$9,443**	**$7,443**	**$2,000**						**$2,365**	**$25**	**$7,053**

MPO ID: ENC50 **ADOPTION: 27-00**

Project Title: Verdi Avenue Pedestrian Undercrossing

Project Description: Rail corridor underpass - Project provides a safe pedestrian & bicycle railway crossing in Cardiff and will build a connection between San Elijo Ave & S 101. Undercrossing pathways will intersect & cross the Coastal Rail Trail.

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Safety - Railroad/highway crossing

Est Total Cost: **$20,000**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
Local Funds	$4,000	$2,000			$2,000				$4,000		
TOTAL	**$4,000**	**$2,000**			**$2,000**				**$4,000**		

MPO ID: ENC51 **ADOPTION: 27-00**

Project Title: Leucadia At-Grade Crossings

Project Description: NCTD railroad at Grandview Street and Phoebe Street - The project would provide safe new crossing locations. Some people who seek to cross east to west, trespass and cross the tracks on foot at-grade, which is unsafe. This project will install pedestrian crossings of the NCTD railroad at Grandview Street and Phoebe Street

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Safety - Railroad/highway crossing

Est Total Cost: **$6,800**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
Local Funds	$1,055	$375			$680				$1,055		
TOTAL	**$1,055**	**$375**			**$680**				**$1,055**		

Non-Capacity Increasing Projects
2027 Regional Transportation Improvement Program
San Diego Region (in $000s)

Encinitas, City of

MPO ID: ENC52 **ADOPTION: 27-00**

Project Title: E St - Leucadia Blvd Rail Corridor Quiet Zone

Project Description: Between North Vulcan Avenue and N Coast Highway 101 from East E Street to Leucadia Boulevard (1.46 miles) - This project will extend the existing railroad quiet zone at Chesterfield Dr north to Leucadia Blvd along the LOSSAN rail corridor. The quiet zone will incorporate existing at grade crossings at E St, D St, Encinitas Station, & Leucadia Blvd

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Safety - Railroad/highway crossing

Est Total Cost: **$15,500**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
Local Funds	$2,550	$1,000			$1,550				$2,550		
TOTAL	**$2,550**	**$1,000**			**$1,550**				**$2,550**		

MPO ID: ENC54 **ADOPTION: 27-00**

Project Title: Storm Drain Improvements and Repair

Project Description: Not Location Specific - The City's storm drain system is aging and as such, some deterioration and failures are expected. Some work involved in this project includes cleaning existing CMP culverts, complete point repairs along the culverts, and lining culverts. The work also includes emergency channel repair consisting of demolition of collapsed gabion retaining wall and construction of new gabion retaining wall.

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Air Quality - Bicycle and pedestrian facilities

Est Total Cost: **$6,961**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
Local Funds	$6,961	$4,461	$500	$500	$500	$500	$500				$6,961
TOTAL	**$6,961**	**$4,461**	**$500**	**$500**	**$500**	**$500**	**$500**				**$6,961**

MPO ID: ENC57 **ADOPTION: 27-00**

Project Title: La Costa Avenue Pedestrian Path (part of Lump Sum V10)

Project Description: This project includes the construction of a decomposed granite (DG) pedestrian path & a bike buffer lane along the south side of La Costa Ave between N Vulcan Ave & the I-5 southbound on-ramp. It also includes concrete curb, gutter & sidewalk along the east side of Vulcan between La Costa Ct & Ave.

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Other - Transportation enhancement activities

Est Total Cost: **$1,439**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - SGIP	$1,197	$1,197									$1,197
Local Funds	$242		$242						$142		$100
TOTAL	**$1,439**	**$1,197**	**$242**						**$142**		**$1,297**

Non-Capacity Increasing Projects
2027 Regional Transportation Improvement Program
San Diego Region (in $000s)

Encinitas, City of

MPO ID: ENC59 — **ADOPTION: 27-00**

Project Title: S Coast Highway 101 Ped Crossing at Solana Beach

Project Description: Point location at 2871 S Coast Hwy 101 - Pedestrian crossing on South Coast Highway 101 at Solana Beach

TOLL COMMENT: N/A

Capacity Status: NCI — Exempt Category: Other - Transportation enhancement activities

Est Total Cost: **$500**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
HSIP	$349			$349							$349
Local Funds	$111			$111							$111
TOTAL	**$460**			**$460**							**$460**

MPO ID: ENC60 — **ADOPTION: 27-00**

Project Title: S Coast Highway 101 Sidewalk Widening & Bike Improvements

Project Description: S Coast Highway 101 from Cardiff State Beach to City Limits (1 miles) - Mobility enhancements aimed at improving safety and reducing conflicts along the corridor.

TOLL COMMENT: N/A

Capacity Status: NCI — Exempt Category: Other - Transportation enhancement activities

Est Total Cost: **$2,167**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
HSIP	$1,680			$1,680							$1,680
Local Funds	$487	$187		$300					$187		$300
TOTAL	**$2,167**	**$187**		**$1,980**					**$187**		**$1,980**

MPO ID: ENC61 — **ADOPTION: 27-00**

Project Title: Encinitas Blvd. Separated Bike Lane & Capacity Enhancements

Project Description: Encinitas Blvd. from Balour Drive to Calle Magdalena (1 miles) - Expansion of the bike lanes on Encinitas Blvd. that includes the installation of buffers and/or flexible plastic channelizing devices. In addition, right turn pockets near a school to improve queuing within travel lanes

TOLL COMMENT: N/A

Capacity Status: NCI — Exempt Category: Other - Transportation enhancement activities

Est Total Cost: **$890**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
HSIP	$801			$801					$229		$572
Local Funds	$89	$89							$89		
TOTAL	**$890**	**$89**		**$801**					**$318**		**$572**

Non-Capacity Increasing Projects
2027 Regional Transportation Improvement Program
San Diego Region (in $000s)

Encinitas, City of

MPO ID: ENC62 **ADOPTION: 27-00**

Project Title: Protected Intersection at S El Camino Real & Santa Fe Drive

Project Description: Intersection at S El Camino Real and Santa Fe Drive (.3 miles) - Protected intersection includes raised aprons, bike safety enhancements, signal improvements, ADA curb ramps, and high visibility crosswalks.

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Other - Transportation enhancement activities

Est Total Cost: **$1,243**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
HSIP	$443	$50		$393					$124		$319
Local Funds	$800	$10		$790					$10		$790
TOTAL	**$1,243**	**$60**		**$1,183**					**$134**		**$1,109**

MPO ID: ENC63 **ADOPTION: 27-00**

Project Title: Encinitas Blvd Adaptive Signal Timing Pilot RAS (N.20)

Project Description: Encinitas Blvd - Traffic management solution that adjusts traffic signal timing based on real-time traffic conditions to improve flow and reduce congestion on Encinitas Blvd.

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Other - Transportation enhancement activities

Est Total Cost: **$650**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
Local RTCIP	$650		$650								$650
TOTAL	**$650**		**$650**								**$650**

MPO ID: ENC65 **ADOPTION: 27-00**

Project Title: North Vulcan Avenue Multi-Use Path & Class II Bike Lanes and Sidewalk

Project Description: N Vulcan Ave from La Costa Ave to Encinitas Blvd. - Construct a multi-use path along the west side of North Vulcan Avenue. Provide buffered Class II bike lanes on Vulcan Avenue.

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Other - Transportation enhancement activities

Est Total Cost: **$3,000**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
Local Funds	$300				$300				$300		
TOTAL	**$300**				**$300**				**$300**		

Non-Capacity Increasing Projects
2027 Regional Transportation Improvement Program
San Diego Region (in $000s)

Encinitas, City of

MPO ID: ENC67 **ADOPTION: 27-00**

Project Title: Lake Drive Storm Drain Replacement

Project Description: Lake Drive from Santa Fe Dr to Birmingham Dr (1 miles) - Replacement of concrete storm drain pipe along Lake Drive.

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Other - Transportation enhancement activities

Est Total Cost: **$7,000**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
Local Funds	$700				$700				$700		
TOTAL	**$700**				**$700**				**$700**		

MPO ID: ENC68 **ADOPTION: 27-00**

Project Title: N Vulcan Avenue Southern Storm Drain Mainline (Union St - Moonlight Beach)

Project Description: Vulcan Avenue from Union Street to Moonlight Beach (1 miles) - This project will address flooding issues along Vulcan Ave by constructing a mainline that conveys flow from north to south along Vulcan Ave to Encinitas Blvd, and then east to west to Moonlight Beach. It will also construct a new pipe near Union St/Orpheus Ave.

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Other - Transportation enhancement activities

Est Total Cost: **$7,500**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
Local Funds	$1,450	$700			$750				$1,450		
TOTAL	**$1,450**	**$700**			**$750**				**$1,450**		

MPO ID: ENC69 **ADOPTION: 27-00**

Project Title: N Vulcan Avenue Northern Storm Drain Mainline (Union to La Costa)

Project Description: Vulcan Avenue from Union Street to La Costa Avenue (2 miles) - This project will address flooding issues along Vulcan Ave by constructing a main line that conveys flow along Vulcan Ave from Union Street to La Costa Avenue.

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Other - Transportation enhancement activities

Est Total Cost: **$16,600**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
Local Funds	$1,660				$1,660				$1,660		
TOTAL	**$1,660**				**$1,660**				**$1,660**		

Non-Capacity Increasing Projects
2027 Regional Transportation Improvement Program
San Diego Region (in $000s)

Encinitas, City of

MPO ID: ENC70 **ADOPTION: 27-00**

Project Title: Leucadia Storm Drain Laterals

Project Description: Leucadia - Replacement of Storm Drain Laterals in Leucadia neighborhood.

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Other - Transportation enhancement activities

Est Total Cost: **$11,600**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
Local Funds	$1,160				$1,160				$1,160		
TOTAL	**$1,160**				**$1,160**				**$1,160**		

MPO ID: ENC71 **ADOPTION: 27-00**

Project Title: Citywide Bridge Structure Condition Assessment

Project Description: Not Location Specific - Conduct conditional assessment of all bridges in the City of Encinitas.

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Other - Transportation enhancement activities

Est Total Cost: **$275**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
Local Funds	$28				$28				$28		
TOTAL	**$28**				**$28**				**$28**		

MPO ID: ENC73 **ADOPTION: 27-00**

Project Title: Piraeus Point Development Improvements

Project Description: Point location at Piraeus Street & Plato Place - Transportation and drainage infrastructure improvements in the vicinity of the Piraeus Point residential development.

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Other - Transportation enhancement activities

Est Total Cost: **$1,800**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
Local Funds	$180				$180				$180		
TOTAL	**$180**				**$180**				**$180**		

Non-Capacity Increasing Projects

2027 Regional Transportation Improvement Program

San Diego Region (in $000s)

Encinitas, City of

MPO ID: ENC76 **ADOPTION: 27-00**

Project Title: Union Street Decomposed Granite (DG) Pedestrian Path

Project Description: Union Street from Clark Avenue Apartments to Saxony Road (.2 miles) - Construct a DG pedestrian path between the future Clark Avenue Apartments and Saxony Road.

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Other - Transportation enhancement activities

Est Total Cost: **$750**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
Local Funds	$75				$75				$75		
TOTAL	**$75**				**$75**				**$75**		

Non-Capacity Increasing Projects
2027 Regional Transportation Improvement Program
San Diego Region (in $000s)

Escondido, City of

MPO ID: ESC37 — **ADOPTION: 27-00**

Project Title: Pavement Maintenance — *TransNet* - LSI: Maint

Project Description: Various streets - This is an annual project that includes maintenance (crackseal, chipseal, slurry, sidewalk repairs) of various street elements citywide. This annual project provides for the maintenance and repair of City streets. Work is focused on one of eight maintenance zones each year. In addition, the project repairs lifted sidewalks and stripes bike lanes on resurfaced streets in accordance with the Bicycle Master Plan.

TOLL COMMENT: N/A

Capacity Status: NCI — Exempt Category: Safety - Pavement resurfacing and/or rehabilitation

Est Total Cost: **$12,730**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - LSI	$4,629		$842	$619	$962	$1,006	$1,201				$4,629
TransNet - LSI Carry Over	$415		$415								$415
Local Funds	$7,686		$2,525	$2,545	$2,615						$7,686
TOTAL	**$12,730**		**$3,782**	**$3,164**	**$3,577**	**$1,006**	**$1,201**				**$12,730**

MPO ID: ESC38 — **ADOPTION: 27-00**

Project Title: Pavement Rehabilitation/Reconstruction — *TransNet* - LSI: CR

Project Description: various roads - Annual pavement project to rehabilitate existing pavement greater than 1" in depth within one of the city's 8 maintenance zones. Each year, the project rotates to a new zone, and identifies roads in need of rehabilitation or reconstruction.

TOLL COMMENT: N/A

Capacity Status: NCI — Exempt Category: Safety - Pavement resurfacing and/or rehabilitation

Est Total Cost: **$19,827**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - LSI	$10,592		$1,754	$1,444	$2,245	$2,347	$2,802				$10,592
TransNet - LSI (Cash)	$2		$2								$2
TransNet - LSI Carry Over	$1,547		$1,547								$1,547
Local Funds	$7,686		$2,525	$2,545	$2,615						$7,686
TOTAL	**$19,827**		**$5,828**	**$3,989**	**$4,860**	**$2,347**	**$2,802**				**$19,827**

MPO ID: ESC39 — **ADOPTION: 27-00**

Project Title: Traffic Signals — *TransNet* - LSI: CR

Project Description: Various Locations - This project is for traffic signal and signalized intersection improvements Citywide as prioritized in the City's Local Roadway Safety Plan and the City's Traffic Signal Priority List.

TOLL COMMENT: N/A

Capacity Status: NCI — Exempt Category: All Projects - Intersection signalization projects at individual intersections

Est Total Cost: **$6,180**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - LSI	$3,750		$750	$750	$750	$750	$750				$3,750
TransNet - LSI Carry Over	$2,430		$2,430								$2,430
TOTAL	**$6,180**		**$3,180**	**$750**	**$750**	**$750**	**$750**				**$6,180**

Non-Capacity Increasing Projects
2027 Regional Transportation Improvement Program
San Diego Region (in $000s)

Escondido, City of

MPO ID: ESC48 **ADOPTION: 27-00**

Project Title: Grand Avenue Vision Complete Streets Improvement Project (part of Lump Sum V10)

TransNet - LSI: CR

Project Description: Grand Avenue from Escondido to Juniper (.37 miles) - This project implements the Grand Avenue Vision Plan to improve Grand Avenue between Juniper and Escondido, including widened sidewalks, expanded outdoor dining areas, traffic circles, improved pedestrian crossings, market lighting and diagonal parking on one side of the street. Phase I was completed in 2022. Design for Phase II, that improves Grand between Maple and Juniper, is expected to be completed in November 2023. Funding is programmed in FY23/24 to complete Phase II. The five-year planning period shows continued funding toward Phase III of the project between Escondido Blvd and Maple St. Staff recommends that a concept design also be prepared to evaluate the potential expansion of the Vision Plan to extend from Centre City Parkway to Valley Blvd.

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Other - Transportation enhancement activities

Est Total Cost: **$23,662**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - LSI	$7,727	$1,177	$1,750	$2,000	$1,300	$1,000	$500		$185		$7,542
TransNet - LSI Carry Over	$3,290	$653	$2,637								$3,290
TransNet - SGIP	$1,287	$1,287							$78		$1,209
Local Funds	$11,358	$11,358							$300		$11,058
TOTAL	**$23,662**	**$14,475**	**$4,387**	**$2,000**	**$1,300**	**$1,000**	**$500**		**$563**		**$23,099**

MPO ID: ESC51 **ADOPTION: 27-00**

Project Title: Comprehensive Active Transportation Strategy

TransNet - LSI: CR

Project Description: Citywide - A Comprehensive Active Transportation Strategy (CATS) evaluates current infrastructure and demand to develop a well-connected active transportation network. This study also includes an update to the Mobility Element of the General Plan. The CATS will evaluate trail, bike lane and sidewalk connectivity to ensure that limited resources are used to improve the highest priority facilities. Funds budgeted in FY25 through FY28 are included as matching funds for grant applications for the highest priority projects identified in the CATS.

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Other - Engineering studies

Est Total Cost: **$2,750**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - LSI	$1,810	$560	$250	$250	$250	$250	$250		$1,810		
TransNet - LSI Carry Over	$940		$940						$940		
TOTAL	**$2,750**	**$560**	**$1,190**	**$250**	**$250**	**$250**	**$250**		**$2,750**		

Non-Capacity Increasing Projects
2027 Regional Transportation Improvement Program
San Diego Region (in $000s)

Escondido, City of

MPO ID: ESC52 — **ADOPTION: 27-00**

Project Title: Bear Valley Parkway at Sunset

RAS (N.20)

TransNet - LSI: CR

Project Description: Bear Valley Parkway from Encino Drive to Sunset (.5 miles) - Preliminary feasibility study anticipated in this fiscal year's CIP Budget. Widening of Bear Valley Parkway from the southerly limit of the Wohlford Residential project to Sunset/Ranchito.

TOLL COMMENT: N/A

Capacity Status: NCI — Exempt Category: Other - Engineering studies

Est Total Cost: **$2,250**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - LSI	$368		$68	$300							$368
TransNet - LSI Carry Over	$232		$232								$232
Local Funds	$575		$575						$575		
TOTAL	**$1,175**		**$875**	**$300**					**$575**		**$600**

MPO ID: ESC55 — **ADOPTION: 27-00**

Project Title: Midway and E. Valley Drainage Improvements

TransNet - LSI: CR

Project Description: E Valley Parkway; Midway Drive - Construct a new storm drain system and upsize the existing system to remove structures and roadways from the floodplain. The FEMA floodplain areas along E. Valley Parkway, between Ash and Citrus, and along Midway Drive, between Bear Valley Parkway and Lincoln Ave have been studied to determine necessary improvements. The preliminary drainage study estimates a total cost of $34.7M. The City is seeking a grant to cover 75% or more of the costs of the project. The funds programmed are intended to serve as grant matching funds.

TOLL COMMENT: N/A

Capacity Status: NCI — Exempt Category: Other - Transportation enhancement activities

Est Total Cost: **$34,700**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - LSI Carry Over	$2,200		$2,200						$2,200		
Local Funds	$2,168		$2,168						$2,168		
TOTAL	**$4,368**		**$4,368**						**$4,368**		

MPO ID: ESC56 — **ADOPTION: 27-00**

Project Title: Escondido Creek Trail Project

TransNet - LSI: CR

Project Description: Escondido Creek Trail from Harmony Grove Road to Midway Drive (4.5 miles) - Improvements to approximately 4.5 miles of the Escondido Creek Trail (between Harmony Grove Road and Midway Drive). Work to include resurfacing, striping, landscaping, fencing, and lighting.

TOLL COMMENT: N/A

Capacity Status: NCI — Exempt Category: Air Quality - Bicycle and pedestrian facilities

Est Total Cost: **$15,000**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - LSI	$648	$648									$648
TransNet - LSI Carry Over	$2,800		$2,800								$2,800
TOTAL	**$3,448**	**$648**	**$2,800**								**$3,448**

Non-Capacity Increasing Projects
2027 Regional Transportation Improvement Program
San Diego Region (in $000s)

Escondido, City of

MPO ID: ESC57 — **ADOPTION: 27-00**

Project Title: South Escondido Access Improvement Project — *TransNet* - LSI: CR

Project Description: Intersection at Centre City Parkway and Brotherton Road - Centre City Parkway at Brotherton Road - Install a new pedestrian signal and ADA-compliant improvements. Centre City Parkway and S. Escondido Boulevard - install new traffic signal.

TOLL COMMENT: N/A

Capacity Status: NCI — Exempt Category: All Projects - Intersection signalization projects at individual intersections

Est Total Cost: **$3,525**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - LSI Carry Over	$200		$200						$200		
Fed Disc. - CPF-Hwy Infra	$1,400		$1,400								$1,400
Local Funds	$1,925		$1,925						$300		$1,625
TOTAL	**$3,525**		**$3,525**						**$500**		**$3,025**

MPO ID: ESC58 — **ADOPTION: 27-00**

Project Title: Escondido Creek Drainage Capacity Upgrades — *TransNet* - LSI: CR

Project Description: various roads - This project upgrades the drainage system to improve over six miles of deficient capacity storm drains to alleviate localized flooding and improve safety as identified in the City's Master Drainage Facility Plan.

TOLL COMMENT: N/A

Capacity Status: NCI — Exempt Category: Other - Transportation enhancement activities

Est Total Cost: **$2,805**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - LSI	$1,200				$200	$500	$500				$1,200
TransNet - LSI Carry Over	$1,605		$1,605								$1,605
TOTAL	**$2,805**		**$1,605**		**$200**	**$500**	**$500**				**$2,805**

MPO ID: ESC61 — **ADOPTION: 27-00**

Project Title: Grand Avenue Vision Project (part of Lump Sum V10)

Project Description: The project will improve a downtown corridor with wider sidewalks, improved pedestrian crossings, and a roundabout in the City of Escondido.

TOLL COMMENT: N/A

Capacity Status: NCI — Exempt Category: Other - Transportation enhancement activities

Est Total Cost: **$4,250**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - SGIP	$2,000		$2,000								$2,000
Local Funds	$2,250		$2,250								$2,250
TOTAL	**$4,250**		**$4,250**								**$4,250**

Non-Capacity Increasing Projects
2027 Regional Transportation Improvement Program
San Diego Region (in $000s)

Escondido, City of

MPO ID: ESC62 **ADOPTION: 27-00**

Project Title: Sierra Linda Storm Drain Repair

TransNet - LSI: Maint

Project Description: Point location at 1217 Sierra Linda - Project will repair an existing storm drain failure.

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Other - Damage repair caused by unusual disasters

Est Total Cost: **$300**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - LSI Carry Over	$300		$300								$300
TOTAL	**$300**		**$300**								**$300**

MPO ID: ESC63 **ADOPTION: 27-00**

Project Title: Transportation Master Plan

TransNet - LSI: CR

Project Description: City-wide transportation study. - Project will study and analyze all modes of transportation within the City of Escondido.

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Other - Engineering studies

Est Total Cost: **$400**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - LSI	$200			$200					$200		
TransNet - LSI Carry Over	$200		$200						$200		
TOTAL	**$400**		**$200**	**$200**					**$400**		

Non-Capacity Increasing Projects
2027 Regional Transportation Improvement Program
San Diego Region (in $000s)

Imperial Beach, City of

MPO ID: IB02 **ADOPTION: 27-00**

Project Title: Street Maintenance Operations — *TransNet* - LSI: Maint

Project Description: Various locations - preventative maintenance - slurry seals and localized pavement repairs

TOLL COMMENT: N/A

Capacity Status: NCI — Exempt Category: Safety - Pavement resurfacing and/or rehabilitation

Est Total Cost: **$6,862**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - L	$1,655	$1,655									$1,655
TransNet - LSI	$4,733	$3,256	$281	$288	$295	$302	$310				$4,733
TransNet - LSI Carry Over	$474	$474									$474
TOTAL	**$6,862**	**$5,385**	**$281**	**$288**	**$295**	**$302**	**$310**				**$6,862**

MPO ID: IB12 **ADOPTION: 27-00**

Project Title: Major Street Improvements — *TransNet* - LSI: CR

Project Description: Various Locations - work includes but not limited to overlay greater than 1", new sidewalks, curbs and gutters, ramps, and storm drain

TOLL COMMENT: N/A

Capacity Status: NCI — Exempt Category: Safety - Pavement resurfacing and/or rehabilitation

Est Total Cost: **$9,975**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - L (Cash)	$200	$200									$200
TransNet - LSI	$7,685	$4,240	$655	$672	$689	$706	$723		$2,108		$5,577
TransNet - LSI Carry Over	$2,090	$2,091							$830		$1,260
TOTAL	**$9,975**	**$6,531**	**$655**	**$672**	**$689**	**$706**	**$723**		**$2,938**		**$7,037**

MPO ID: IB24 **ADOPTION: 27-00**

Project Title: Palm Avenue Complete Multimodal Corridor (part of Lump Sum V14)

Project Description: Palm Avenue from Georgia Avenue to Rainbow Avenue (1.5 miles) - 1.5 miles of active transportation improvements including class IV bike lanes, crosswalks, curb extensions, street trees, lighting, transit islands, and ADA curb ramps/sidewalks

TOLL COMMENT: N/A

Capacity Status: NCI — Exempt Category: Air Quality - Bicycle and pedestrian facilities

Est Total Cost: **$26,227**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - MC	$2,000	$1,000	$1,000						$2,000		
ATP - S	$23,112	$150	$1,220	$21,742					$1,250	$120	$21,742
Local Funds	$1,115	$1,115							$1,115		
TOTAL	**$26,227**	**$2,265**	**$2,220**	**$21,742**					**$4,365**	**$120**	**$21,742**

Non-Capacity Increasing Projects
2027 Regional Transportation Improvement Program
San Diego Region (in $000s)

Imperial Beach, City of

MPO ID: IB25 **ADOPTION: 27-00**

Project Title: Climate Action Plan Update - Imperial Beach (part of Lump Sum V10)

Project Description: To keep the Citys CAP current and effective, the city plans to update its Climate Action Plan, including the greenhouse gas emissions inventory, and develop new emission reduction strategies. This process will involve community outreach to gather input and ensure the plan meets local needs and priorities.

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Other - Transportation enhancement activities

Est Total Cost: **$150**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - SGIP	$150		$150								$150
TOTAL	**$150**		**$150**								**$150**

MPO ID: IB26 **ADOPTION: 27-00**

Project Title: Palm Avenue Streetscape and Gateway Project (part of Lump Sum V10)

Project Description: Add beautification elements, gateway signs, and landscaping features to Palm Avenue in Imperial Beach between 13th Street and Rainbow Drive

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Other - Transportation enhancement activities

Est Total Cost: **$2,999**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - SGIP	$2,399		$2,399								$2,399
Local Funds	$600		$600								$600
TOTAL	**$2,999**		**$2,999**								**$2,999**

Non-Capacity Increasing Projects
2027 Regional Transportation Improvement Program
San Diego Region (in $000s)

La Mesa, City of

MPO ID: LAM31 **ADOPTION: 27-00**

Project Title: Street Zone Maintenance — *TransNet* - LSI: Maint

Project Description: Citywide - Minor repairs and/or maintenance of streets, including crack seal, slurry seal, scrub seal, and concrete repairs to extend pavement useful life.

TOLL COMMENT: N/A

Capacity Status: NCI — Exempt Category: Safety - Pavement resurfacing and/or rehabilitation

Est Total Cost: **$900**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - LSI	$750		$150	$150	$150	$150	$150				$750
TransNet - LSI Carry Over	$150		$150								$150
TOTAL	**$900**		**$300**	**$150**	**$150**	**$150**	**$150**				**$900**

MPO ID: LAM32 **ADOPTION: 27-00**

Project Title: Pavement Management System — *TransNet* - LSI: Maint

Project Description: Citywide - Preparation of pavement management system; this information is used to determine the condition of City streets and help prioritize street projects.

TOLL COMMENT: N/A

Capacity Status: NCI — Exempt Category: Other - Engineering studies

Est Total Cost: **$135**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - LSI	$135		$60			$75			$135		
TOTAL	**$135**		**$60**			**$75**			**$135**		

MPO ID: LAM33 **ADOPTION: 27-00**

Project Title: Curb and Gutter, Sidewalk, Ped Ramps — *TransNet* - LSI: Maint

Project Description: Citywide - remove and replace identified and prioritized tripping hazards; installation of and replacement of pedestrian ramps, in order to comply with the Americans with Disabilities Act; replace or install new sidewalks, curbs and gutters

TOLL COMMENT: N/A

Capacity Status: NCI — Exempt Category: Safety - Hazard elimination program

Est Total Cost: **$2,128**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - LSI	$1,878		$375	$375	$377	$377	$375				$1,878
TransNet - LSI Carry Over	$250		$250								$250
TOTAL	**$2,128**		**$625**	**$375**	**$377**	**$377**	**$375**				**$2,128**

Non-Capacity Increasing Projects
2027 Regional Transportation Improvement Program
San Diego Region (in $000s)

La Mesa, City of

MPO ID: LAM34 — **ADOPTION: 27-00**

Project Title: Street Lights — *TransNet* - LSI: CR

Project Description: In La Mesa, various locations citywide - Installation of new street lights and street light upgrades to bring completed underground districts and other streets up to current city lighting standards.

TOLL COMMENT: N/A

Capacity Status: NCI — Exempt Category: Safety - Lighting improvements

Est Total Cost: **$848**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - LSI	$400		$80	$80	$80	$80	$80				$400
TransNet - LSI Carry Over	$448		$448								$448
TOTAL	**$848**		**$528**	**$80**	**$80**	**$80**	**$80**				**$848**

MPO ID: LAM37 — **ADOPTION: 27-00**

Project Title: Traffic Signal Upgrades — *TransNet* - LSI: CR

Project Description: In La Mesa, various locations citywide - Traffic signal upgrades including protected left turns, overhead signals in lieu of island signals and pedestrian ramps for improved pedestrian access.

TOLL COMMENT: N/A

Capacity Status: NCI — Exempt Category: Other - Intersection signalization projects

Est Total Cost: **$2,100**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - LSI	$1,500		$300	$300	$300	$300	$300				$1,500
TransNet - LSI Carry Over	$600		$600								$600
TOTAL	**$2,100**		**$900**	**$300**	**$300**	**$300**	**$300**				**$2,100**

MPO ID: LAM39 — **ADOPTION: 27-00**

Project Title: Traffic Calming Improvements & Active Transportation Improvements — *TransNet* - LSI: CR

Project Description: Citywide - Implement traffic calming measures including signage and striping, speed humps and other tools in locations throughout the City in accordance with the City's Neighborhood Traffic Management Program

TOLL COMMENT: N/A

Capacity Status: NCI — Exempt Category: Safety - Non signalization traffic control and operating

Est Total Cost: **$400**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - LSI	$375		$75	$75	$75	$75	$75		$150		$225
TransNet - LSI Carry Over	$25		$25								$25
TOTAL	**$400**		**$100**	**$75**	**$75**	**$75**	**$75**		**$150**		**$250**

Non-Capacity Increasing Projects
2027 Regional Transportation Improvement Program
San Diego Region (in $000s)

La Mesa, City of

MPO ID: LAM40 — **ADOPTION: 27-00**

Project Title: Street Reconstruction (CR) — *TransNet* - LSI: CR

Project Description: In La Mesa, various locations citywide - street reconstruction including construction of a new structural pavement surface greater than 1" in depth, to provide a smooth travel surface

TOLL COMMENT: N/A

Capacity Status: NCI — Exempt Category: Safety - Pavement resurfacing and/or rehabilitation

Est Total Cost: **$6,096**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - LSI	$3,846		$695	$800	$800	$751	$800				$3,846
TransNet - LSI Carry Over	$2,250		$2,250								$2,250
TOTAL	**$6,096**		**$2,945**	**$800**	**$800**	**$751**	**$800**				**$6,096**

MPO ID: LAM44 — **ADOPTION: 27-00**

Project Title: Roadway Drainage Improvements — *TransNet* - LSI: CR

Project Description: Various locations citywide - Improvements to address inadequate street drainage by constructing new or improving existing storm drain or surface improvements, reducing roadway flooding

TOLL COMMENT: N/A

Capacity Status: NCI — Exempt Category: Safety - Pavement resurfacing and/or rehabilitation

Est Total Cost: **$2,980**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - LSI	$2,980		$580	$600	$600	$600	$600				$2,980
TOTAL	**$2,980**		**$580**	**$600**	**$600**	**$600**	**$600**				**$2,980**

MPO ID: LAM52 — **ADOPTION: 27-00**

Project Title: La Mesa Bike and Sidewalk Connections

PPNO: 11-1462
RAS (N.21)
TransNet - LSI: CR

Project Description: Jackson Drive, Grossmont Center Drive, Severin Drive, Bancroft Drive, Murray Drive, Water Street, Center Drive, Alvarado Road, Lake Murray Blvd., Baltimore Drive, Parks Avenue, Riviera Drive, Panorama Drive & Mariposa St. - Planning and community outreach for eight future ATP projects. Construction of Class 2 bike lanes, Class 3 bike routes, sidewalks and pedestrian crossings to complete gaps in the bicycle and pedestrian networks within the City of La Mesa.

TOLL COMMENT: N/A

Capacity Status: NCI — Exempt Category: Air Quality - Bicycle and pedestrian facilities

Est Total Cost: **$5,038**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - LSI Carry Over	$1,076	$526		$550						$70	$1,006
ATP - S	$3,962	$3,962							$180	$375	$3,407
TOTAL	**$5,038**	**$4,488**		**$550**					**$180**	**$445**	**$4,413**

Non-Capacity Increasing Projects
2027 Regional Transportation Improvement Program
San Diego Region (in $000s)

La Mesa, City of

MPO ID: LAM53 **ADOPTION: 27-00**

Project Title: Grossmont Center Drive Bridge Widening and Rehabilitation — RAS (N.21)

Project Description: Bridge 57C-0467 - Rehabilitation and widening of bridge/and approach to provide 63ft roadway including 5ft bike lanes and 4/5ft sidewalk on both sides, no added capacity.

TOLL COMMENT: N/A

Capacity Status: NCI — Exempt Category: Safety - Non capacity widening or bridge reconstruction

Est Total Cost: **$4,796**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
HBP	$3,500		$3,500								$3,500
Local Funds	$1,296	$796	$500						$531	$265	$500
TOTAL	**$4,796**	**$796**	**$4,000**						**$531**	**$265**	**$4,000**

MPO ID: LAM58 **ADOPTION: 27-00**

Project Title: Tower Street Mobility Access Improvements — *TransNet* - LSI: CR

Project Description: Towers Street from 70th to 68th (.03 miles) - Design and construction sidewalks and bike lanes along Tower Street between 70th Street and 68th Street.

TOLL COMMENT: N/A

Capacity Status: NCI — Exempt Category: Air Quality - Bicycle and pedestrian facilities

Est Total Cost: **$375**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - LSI	$150	$150							$150		
TransNet - LSI Carry Over	$50		$50						$50		
State Cash	$175	$175									$175
TOTAL	**$375**	**$325**	**$50**						**$200**		**$175**

MPO ID: LAM62 **ADOPTION: 27-00**

Project Title: La Mesa Boulevard (Blvd.) Complete Streets Gateway Roundabout (part of Lump Sum V10)

Project Description: La Mesa Boulevard - Construction of a new roundabout as well as pedestrian, bicycle and landscaping enhancement and part of the La Mesa Complete Streets Project.

TOLL COMMENT: N/A

Capacity Status: NCI — Exempt Category: Other - Transportation enhancement activities

Est Total Cost: **$3,992**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - SGIP	$3,500		$3,500								$3,500
Local Funds	$492		$492								$492
TOTAL	**$3,992**		**$3,992**								**$3,992**

Non-Capacity Increasing Projects
2027 Regional Transportation Improvement Program
San Diego Region (in $000s)

Lemon Grove, City of

MPO ID: LG14 **ADOPTION: 27-00**

Project Title: Traffic Improvements (Preventive Maintenance) *TransNet* - LSI: Maint

Project Description: Citywide - traffic related projects scheduled throughout each fiscal year: traffic loop replacements, traffic signal upgrades, speed survey, street striping improvements, traffic calming studies, and the repair or replacement of street signs; these projects are part of the annual maintenance program established within the City to maintain the operational readiness of the street system

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Safety - Non signalization traffic control and operating

Est Total Cost: **$2,367**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - LSI	$1,855	$1,210	$125	$125	$130	$130	$135		$545		$1,310
TransNet - LSI Carry Over	$498	$498							$55		$443
Local Funds	$14	$14									$14
TOTAL	**$2,367**	**$1,722**	**$125**	**$125**	**$130**	**$130**	**$135**		**$600**		**$1,767**

MPO ID: LG15 **ADOPTION: 27-00**

Project Title: Drainage Improvements (Preventive Maintenance) *TransNet* - LSI: Maint

Project Description: Citywide - Project consists of improvements or repairs to multiple storm drain facilities such as spot repairs to existing pipes, berms or other diversion devices; attention will be given to the continuous maintenance of Chollas Creek and other drainage channels in accordance with the requirements of the National Pollutant Discharge Elimination System (NPDES) permit which involve debris removal, vegetation control, and/or habitat restoration; city staff/consultant to inventory storm drain system and input into GIS; condition assessment, repair options and upsizing.

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Other - Non construction related activities

Est Total Cost: **$1,336**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - LSI	$776	$477	$60	$60	$60	$60	$60		$220		$556
TransNet - LSI Carry Over	$310	$310							$51		$259
Local Funds	$250	$250									$250
TOTAL	**$1,336**	**$1,037**	**$60**	**$60**	**$60**	**$60**	**$60**		**$271**		**$1,065**

Non-Capacity Increasing Projects
2027 Regional Transportation Improvement Program
San Diego Region (in $000s)

Lemon Grove, City of

MPO ID: LG16 **ADOPTION: 27-00**

Project Title: Drainage Improvements (Congestion Relief) *TransNet* - LSI: CR

Project Description: Citywide - This project consists of evaluating, prioritizing, and implementing improvements to the city's storm drain system by identifying deteriorated or problematic portions of the storm drain system, perform risk assessments to prioritize need, and perform the necessary construction repairs or replacements to avoid roadway flooding

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Safety - Hazard elimination program

Est Total Cost: **$4,977**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - LSI	$1,714	$825	$146	$170	$169	$193	$212		$444		$1,270
TransNet - LSI (Cash)	$142	$142									$142
TransNet - LSI Carry Over	$1,785	$784	$1,000						$44		$1,741
Local Funds	$1,336	$1,336									$1,336
TOTAL	**$4,977**	**$3,087**	**$1,146**	**$170**	**$169**	**$193**	**$212**		**$488**		**$4,489**

MPO ID: LG17 **ADOPTION: 27-00**

Project Title: Street Improvements (Preventive Maintenance) *TransNet* - LSI: Maint

Project Description: Citywide - This project consists of maintaining city streets (pothole repairs, skin patches, digouts) and fund costs to survey all streets as part of the pavement management system.

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Safety - Pavement resurfacing and/or rehabilitation

Est Total Cost: **$1,422**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - LSI	$879	$602	$50	$50	$57	$60	$60		$67		$812
TransNet - LSI Carry Over	$543	$543							$16		$527
TOTAL	**$1,422**	**$1,145**	**$50**	**$50**	**$57**	**$60**	**$60**		**$83**		**$1,339**

Non-Capacity Increasing Projects
2027 Regional Transportation Improvement Program
San Diego Region (in $000s)

Lemon Grove, City of

MPO ID: LG20 **ADOPTION: 27-00**

Project Title: Street Improvements (Congestion Relief - Non CI) *TransNet* - LSI: CR

Project Description: Citywide - this project involves roadway rehabilitation (grinding and overlay, new structural pavement, or new overlay 1-inch thick or greater) of several streets within the city. Streets were prioritized for work based on levels of deterioration identified in the Pavement Management System; Sidewalk Rehabilitation: this annual project adds sidewalks, widens sidewalks, removes and/or replaces various sidewalk locations and installs Americans with Disabilities Act (ADA) compliant curb ramps throughout the city; Street Improvements: this as needed project would widen or install curb/gutter, sidewalk, curb ramps

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Safety - Pavement resurfacing and/or rehabilitation

Est Total Cost: **$11,231**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - LSI	$5,332	$1,861	$680	$684	$701	$701	$705		$155		$5,177
TransNet - LSI (Cash)	$198	$198									$198
TransNet - LSI Carry Over	$3,754	$3,754							$1,533		$2,221
Local Funds	$1,947	$1,947									$1,947
TOTAL	**$11,231**	**$7,760**	**$680**	**$684**	**$701**	**$701**	**$705**		**$1,688**		**$9,543**

MPO ID: LG26 **ADOPTION: 27-00**

Project Title: Connect Main Street (part of Lump Sum V10) SANDAG ID: 1224069

Project Description: Main Street from Broadway to San Miguel (1 miles) - The project will implement Phase 1 and Phase 2 of the SGIP funded Connect Main Street Plan, construction pedestrian and bicycle facilities from Broadway to San Miguel. It will enhance the north/south movement of people walking/biking by implementing a street conversion, D.G. pedestrian trail, shared-use path, pedestrian crosswalks, bulb outs, lighting, and landscape features.

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Other - Transportation enhancement activities

Est Total Cost: **$3,010**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - SGIP	$3,009	$2,196	$813						$1,428		$1,581
Local Funds	$1	$1									$1
TOTAL	**$3,010**	**$2,197**	**$813**						**$1,428**		**$1,582**

Non-Capacity Increasing Projects
2027 Regional Transportation Improvement Program
San Diego Region (in $000s)

Lemon Grove, City of

MPO ID: LG27 **ADOPTION: 27-00**

Project Title: Connect Main Street Phase 2 and 3 (part of Lump Sum V14)

Project Description: Main Street from Burnell Avenue to Davidson Avenue (.26 miles) - Connect Main Street is an active transportation corridor project including class I multi-use paths, DG pedestrian trails, and bike boulevard treatments.

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Air Quality - Bicycle and pedestrian facilities

Est Total Cost: **$4,891**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
ATP - R	$4,890	$2,890	$2,000						$890		$4,000
Local Funds	$1	$1							$1		
TOTAL	**$4,891**	**$2,891**	**$2,000**						**$891**		**$4,000**

MPO ID: LG28 **ADOPTION: 27-00**

Project Title: Connect Main Street Phases 4 thru 6 (part of Lump Sum V14)

Project Description: Main Street from Buena Vista Avenue to Massachusetts Avenue (.61 miles) - Connect Main Street is an active transportation corridor project including class I multi-use paths, DG pedestrian trails, and bike boulevard treatments.

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Air Quality - Bicycle and pedestrian facilities

Est Total Cost: **$8,085**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
ATP - R	$8,004	$4,657	$3,348						$1,309		$6,695
Local Funds	$81	$81							$81		
TOTAL	**$8,085**	**$4,738**	**$3,348**						**$1,390**		**$6,695**

MPO ID: LG29 **ADOPTION: 27-00**

Project Title: Lemon Grove Massachusetts Avenue Safe Routes to Transit Connectivity Plan (part of Lump Sum V10) SANDAG ID: 1224069

Project Description: Transformative urban mobility imitative aimed at enhancing first-last mile connectivity, fostering transit oriented development housing and revitalizing key transit hubs.

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Other - Transportation enhancement activities

Est Total Cost: **$464**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - SGIP	$464		$464								$464
TOTAL	**$464**		**$464**								**$464**

Non-Capacity Increasing Projects
2027 Regional Transportation Improvement Program
San Diego Region (in $000s)

Lemon Grove, City of

MPO ID: LG30 **ADOPTION: 27-00**

Project Title: Lemon Grove Regional Bikeway Corridor Study (part of Lump Sum V10)

Project Description: Complete a corridor study to evaluate the feasibility of implementing a regional bikeway with innovative intersections and safety enhancements

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Other - Transportation enhancement activities

Est Total Cost: **$633**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - SGIP	$633		$633								$633
TOTAL	**$633**		**$633**								**$633**

MPO ID: LG31 **ADOPTION: 27-00**

Project Title: Broadway and Sweetwater Road Intersection Improvements (part of Lump Sum V10)

Project Description: Construct a roundabout with separated bike lanes or protected intersection at the intersection of Broadway and Sweetwater Road. This is a key intersection along the proposed Regional Bikeway that is proposed along Broadway in the City of Lemon Grove.

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Other - Transportation enhancement activities

Est Total Cost: **$3,500**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - SGIP	$3,500		$3,500								$3,500
TOTAL	**$3,500**		**$3,500**								**$3,500**

Non-Capacity Increasing Projects
2027 Regional Transportation Improvement Program
San Diego Region (in $000s)

National City, City of

MPO ID: NC03 **ADOPTION: 27-00**

Project Title: Street Resurfacing Project

EARMARK NO: CAT 16-065

Project Description: Various Streets in the City of National City as attached - provide roadway rehabilitation (grinding and new overlay 1 inch thick or greater) and repair of concrete sidewalks, curb and gutters at multiple locations throughout the City

TransNet - LSI: CR

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Safety - Pavement resurfacing and/or rehabilitation

Est Total Cost: **$32,512**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - CP	$4,500	$4,500									$4,500
TransNet - L	$4,280	$4,280									$4,280
TransNet - L (Cash)	$629	$629									$629
TransNet - LSI	$9,449	$4,609	$1,553	$1,611	$1,675				$1,588		$7,861
TransNet - LSI (Cash)	$2,402	$2,402									$2,402
TransNet - LSI Carry Over	$6,373		$6,373								$6,373
Earmark Repurposing	$612	$612									$612
Local Funds	$4,267	$4,267									$4,267
TOTAL	**$32,512**	**$21,299**	**$7,926**	**$1,611**	**$1,675**				**$1,588**		**$30,924**

MPO ID: NC04 **ADOPTION: 27-00**

Project Title: Traffic Signal Install/Upgrade

RAS (N.21)

Project Description: National City Boulevard (1st Street to 35th Street), Plaza Boulevard (Roosevelt Avenue to Paradise Valley Road), Euclid Avenue (Division Street to Sweetwater Road), 30th Street (National City Boulevard to Euclid Avenue), Harbor Drive (Civic Center Drive to 8th Street), Highland Avenue (Division Street to 30th Street), 8th Street (Harbor Drive to Paradise Valley Road), Division Street (Highland Avenue to Harbison Avenue), DD Avenue (8th Street to 30th Street), Palm Avenue (Division Street to 18th Street), 18th Street (National City Boulevard to Euclid Avenue), 24th Street (Tidelands Avenue to Highland Avenue), Sweetwater Road (Euclid Avenue to Plaza Bonita Center Way) - install and/or upgrade traffic signal/coordination at locations identified by the City's Traffic Monitoring Program in order to reduce congestion and intersection delays; coordinate regional traffic through the Regional Arterial Management System....

TransNet - LSI: CR

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Other - Intersection signalization projects

Est Total Cost: **$2,100**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - LSI	$600		$200	$200	$200						$600
TransNet - LSI Carry Over	$1,500		$1,500								$1,500
TOTAL	**$2,100**		**$1,700**	**$200**	**$200**						**$2,100**

Non-Capacity Increasing Projects
2027 Regional Transportation Improvement Program
San Diego Region (in $000s)

National City, City of

MPO ID: NC15 — **ADOPTION: 27-00**

Project Title: Citywide Safe Routes to Schools — *TransNet* - LSI: CR

Project Description: Various locations throughout the City of National City - traffic calming and pedestrian safety/access enhancements for several schools on the eastside of the City

TOLL COMMENT: N/A

Capacity Status: NCI — Exempt Category: Air Quality - Bicycle and pedestrian facilities

Est Total Cost: **$6,734**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - LSI	$3,234	$2,634	$200	$200	$200				$900		$2,334
TransNet - LSI Carry Over	$3,500	$500	$3,000						$500		$3,000
TOTAL	**$6,734**	**$3,134**	**$3,200**	**$200**	**$200**				**$1,400**		**$5,334**

MPO ID: NC44 — **ADOPTION: 27-00**

Project Title: 24th Street First and Last Mile Connections to Trolley Station

Project Description: Along 22nd Street between Wilson Ave. and D Ave., and along D Ave. between 22nd and 30th Street. - Construct over two miles of bicycle facilities (Class IV and II), curb extensions, signalized intersection improvements, mid block crossings, bus islands, continental crosswalks, and curb ramps.

TOLL COMMENT: N/A

Capacity Status: NCI — Exempt Category: Air Quality - Bicycle and pedestrian facilities

Est Total Cost: **$3,334**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
Fed Disc. - CPF-Hwy Infra	$3,333	$3,333							$430		$2,903
Local Funds	$1		$1								$1
TOTAL	**$3,334**	**$3,333**	**$1**						**$430**		**$2,904**

MPO ID: NC45 — **ADOPTION: 27-00**

Project Title: 24th Street Trolley Pedestrian Bridge Feasibility Study

Project Description: Point location at 24th Street - Feasibility Study for a pedestrian bridge over I-5 at the 24th Street Transit Center.

TOLL COMMENT: N/A

Capacity Status: NCI — Exempt Category: Other - Engineering studies

Est Total Cost: **$296**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
Fed Disc. - CPF-Hwy Infra	$295	$295							$295		
Local Funds	$1		$1						$1		
TOTAL	**$296**	**$295**	**$1**						**$296**		

Non-Capacity Increasing Projects
2027 Regional Transportation Improvement Program
San Diego Region (in $000s)

National City, City of

MPO ID: NC46 **ADOPTION: 27-00**

Project Title: 24th Street Transit Center Connections (part of Lump Sum V14)

Project Description: 30th Street between Hoover Avenue and Highland Avenue, and along Hoover Avenue between E 33rd Street and E 22nd Street - Construct more than two miles of separated bike lanes (Class IV), 2 curb extensions, traffic signal modifications with bike signals, continental crosswalks, and curb ramps.

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Air Quality - Bicycle and pedestrian facilities

Est Total Cost: **$3,498**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
ATP - S	$3,496	$593	$2,903						$593		$2,903
Local Funds	$2	$2							$2		
TOTAL	**$3,498**	**$595**	**$2,903**						**$595**		**$2,903**

MPO ID: NC48 **ADOPTION: 27-00**

Project Title: 22nd Street Separated Bikeway (part of Lump Sum V14)

Project Description: 22nd Street from Wilson Avenue to D Avenue (.57 miles) - 3,000 feet of separated bikeway (Class I and IV), curb extensions, a new traffic signal with bike signals, continental crosswalks, curb ramps, and 400 feet of new sidewalk.

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Air Quality - Bicycle and pedestrian facilities

Est Total Cost: **$3,290**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
ATP - R	$3,288	$528	$2,760						$528		$2,760
Local Funds	$2	$2							$2		
TOTAL	**$3,290**	**$530**	**$2,760**						**$530**		**$2,760**

MPO ID: NC49 **ADOPTION: 27-00**

Project Title: Retroreflective Back-Plates *TransNet* - LSI: Maint

Project Description: Signalized Intersections along Highland Avenue from Division Street to 30th Street (excluding 28th Street), along Plaza Boulevard from L Avenue to 8th Street and along National City Boulevard from 4th Street to 24th Street/Miles of Cars Way. - The general scope of work generally consists of improving signal hardware with back-plates with retroreflective borders, installing an advanced stop bar before the crosswalk (Bicycle Box), and modifying signal phasing to implement a Leading Pedestrian Interval (LPI).

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Safety - Increasing Sight Distance

Est Total Cost: **$947**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - LSI	$10		$10						$10		
HSIP	$937	$937							$92		$845
TOTAL	**$947**	**$937**	**$10**						**$102**		**$845**

National City, City of

MPO ID: NC50 **ADOPTION: 27-00**

Project Title: Pedestrian Safety Enhancements

Project Description: Intersection at Plaza Blvd and Harbison Avenue, Intersection at E. 8th Street and Harbison Avenue, Intersection at E. Plaza Blvd and Highland Avenue, Intersection at E. 8th Street and Highland Avenue, Intersection at E. 21st Street and Highland Avenue, Intersection at E. 18th Street and Highland Avenue, Intersection at National City Blvd and E. 8th Street, Intersection at E. 30th Street and Highland Avenue - Install pedestrian countdown signal heads, advance stop bar before crosswalk (Bicycle Box), and modify signal phasing to implement a Leading Pedestrian Interval (LPI).

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Safety - Safety Improvement Program

Est Total Cost: **$429**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
HSIP	$428	$428							$428		
Local Funds	$1		$1						$1		
TOTAL	**$429**	**$428**	**$1**						**$429**		

MPO ID: NC51 **ADOPTION: 27-00**

Project Title: Pedestrian Crossing Enhancements

Project Description: Intersection at 16th St and E Ave, Intersection at Paradise Valley Rd and 8th St - Install high visibility pedestrian striping, curb extensions, pedestrian refuge islands, ADA curb ramps, pedestrian push button poles, and pedestrian lighting. H10-11-013

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Safety - Safety Improvement Program

Est Total Cost: **$244**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
HSIP	$243	$243							$243		
Local Funds	$1		$1						$1		
TOTAL	**$244**	**$243**	**$1**						**$244**		

MPO ID: NC53 **ADOPTION: 27-00**

Project Title: National City Climate Action Plan Implementation Monitoring (part of Lump Sum V10)

Project Description: Implementation of an on-going monitoring program of CAP implementation, including regular tracking, and occasional re-inventory of greenhouse gas (GHG) emissions.

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Other - Transportation enhancement activities

Est Total Cost: **$294**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - SGIP	$294	$146	$13	$135							$294
TOTAL	**$294**	**$146**	**$13**	**$135**							**$294**

Non-Capacity Increasing Projects
2027 Regional Transportation Improvement Program
San Diego Region (in $000s)

National City, City of

MPO ID: NC54 **ADOPTION: 27-00**

Project Title: National City Downtown Specific Plan Update (part of Lump Sum V10)

Project Description: Perform comprehensive review and update to the DSP with emphasis on community and stakeholder engagement; smart growth development principles, design guidelines and incentives; sustainable communities strategies; housing and mobility choices; safety enhancements in support of Vision Zero; parking management; and expedited development review process.

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Other - Transportation enhancement activities

Est Total Cost: **$626**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - SGIP	$500		$500								$500
Local Funds	$126		$126								$126
TOTAL	**$626**		**$626**								**$626**

MPO ID: NC55 **ADOPTION: 27-00**

Project Title: Housing Supportive Infrastructure Assessment (part of Lump Sum V10)

Project Description: The City of National City will complete a Housing Supportive Infrastructure Assessment in areas zoned for high-density housing. The assessment will include individual asset assessments of the existing sewer, storm drain, lighting, storm water quality BMPs, pedestrian facilities (sidewalks, pedestrian crossings), and roads in areas recently rezoned in National City to allow for residential or mixed-use buildings up to 250 feet.

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Other - Transportation enhancement activities

Est Total Cost: **$750**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - SGIP	$599		$599								$599
Local Funds	$151		$151								$151
TOTAL	**$750**		**$750**								**$750**

Non-Capacity Increasing Projects
2027 Regional Transportation Improvement Program
San Diego Region (in $000s)

National City, City of

MPO ID: NC56 **ADOPTION: 27-00**

Project Title: National City Boulevard Smart Growth Revitalization Project (part of Lump Sum V10)

Project Description: The National City Boulevard Smart Growth Revitalization Project brings walkability and safety improvements to the corridor in the form of curb extensions, pedestrian lighting, leading pedestrian intervals, and high visibility crosswalks. Beautification improvements like new sidewalk and trees promote pedestrian comfortability. All improvements will boost transit ridership, aiming to promote further development along the corridor.

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Other - Transportation enhancement activities

Est Total Cost: **$4,375**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - SGIP	$3,499		$3,499								$3,499
Local Funds	$876		$876								$876
TOTAL	**$4,375**		**$4,375**								**$4,375**

MPO ID: NC57 **ADOPTION: 27-00**

Project Title: 16th and 18th Street Community Corridors (part of Lump Sum V10)

Project Description: Not Location Specific - The project proposes to construct traffic calming features, pedestrian safety elements, and Class III bicycle facilities (bicycle boulevards) along 1.5 miles on 16th Street and 1 mile on 18th Street to close the gap in mobility for east-west non-motorized travelers in National City

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Other - Transportation enhancement activities

Est Total Cost: **$4,353**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - SGIP	$4,353		$4,353								$4,353
TOTAL	**$4,353**		**$4,353**								**$4,353**

Non-Capacity Increasing Projects
2027 Regional Transportation Improvement Program
San Diego Region (in $000s)

North County Transit District

MPO ID: NCTD02 **ADOPTION: 27-00**

Project Title: Preventive Maintenance

Project Description: NCTD service area - This project funds preventive maintenance for the District bus fixed route, paratransit, rail, facilities, maintenance of way and signals.

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Other - Non construction related activities

Est Total Cost: **$169,733**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
FTA 5307	$83,887		$27,962	$27,962	$27,962				$83,887		
FTA 5337	$51,009		$13,924	$16,942	$20,142				$51,009		
SB1 - SGR	$6,291		$2,114	$2,089	$2,089				$6,291		
SB1 - SRA Commuter	$11,700		$3,900	$3,900	$3,900				$11,700		
TDA	$16,846		$7,125	$4,483	$5,238				$16,846		
TOTAL	**$169,733**		**$55,025**	**$55,376**	**$59,331**				**$169,733**		

MPO ID: NCTD03 **ADOPTION: 27-00**

Project Title: ADA Paratransit Services

Project Description: NCTD service area - This project supports the operations of the District ADA/paratransit services.

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Other - Non construction related activities

Est Total Cost: **$87,332**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - ADA	$7,414	$5,885	$506	$503	$520				$7,414		
TransNet - ADA Carryover	$71	$71							$71		
FTA 5307	$2,000	$2,000							$2,000		
Local Funds	$7,981	$7,981							$7,981		
TDA	$69,866	$46,776	$7,635	$7,690	$7,765				$69,866		
TOTAL	**$87,332**	**$62,713**	**$8,141**	**$8,193**	**$8,285**				**$87,332**		

Non-Capacity Increasing Projects

2027 Regional Transportation Improvement Program

San Diego Region (in $000s)

North County Transit District

MPO ID: NCTD05 **ADOPTION: 27-00**

Project Title: Bus Revenue Vehicle Purchases & Related Equipment

Project Description: NCTD service area - This project funds the programmatic replacement of fixed route buses that have reached the end of their service life, and the programmatic rebuild of fixed route buses engines and transmissions. The twenty-two (22) non-revenue vehicle purchase includes: Five (5) standard cab trucks with service body, One (1) stake bed standard cab truck, One (1) shop truck with combination body and lift gate, One (1) crew cab four-wheel drive truck, Two (2) extended cab, service body, four-wheel drive trucks, Six (6) standard SUVs, Six (6) four-wheel drive, small SUVs. The eight (8) Hydrogen Fuel Cell Electric Bus purchase includes: Eight (8) New Flyer Xcelsior CHARGE H2 40 foot, 37 passenger, hydrogen fuel cell electric buses.

TOLL COMMENT: N/A

Capacity Status: NCI

Exempt Category: Mass Transit - Purchase new buses and rail cars to replace existing vehicles or minor expansions of fleet

Est Total Cost: **$177,584**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - MC	$1,509	$1,509									$1,509
TransNet - Transit (Cash)	$1,155	$1,155									$1,155
FTA 5307	$49,104	$49,104									$49,104
FTA 5309 (Bus)	$4,622	$4,622									$4,622
FTA 5311	$2,036	$2,036									$2,036
FTA 5339	$18,224	$14,347	$432	$1,596	$1,848						$18,224
FTA 5339(c)	$43,867	$43,867									$43,867
FTA Funds - AR-5311	$578	$578									$578
Fed Disc. - CPF-Trans Infra	$500	$500									$500
Other State - LCTOP	$15,446	$9,321		$3,062	$3,062						$15,446
SB1 - SGR	$1,604	$1,604									$1,604
SB125 - TIRCP	$6,450	$6,450									$6,450
SB125 - ZETCP	$100	$100									$100
STA	$3,865	$3,865									$3,865
TCRP	$7,700	$7,700									$7,700
Local Funds	$13,060	$13,060									$13,060
TDA	$7,764	$7,659	$106								$7,764
TOTAL	**$177,584**	**$167,477**	**$538**	**$4,658**	**$4,910**						**$177,584**

Non-Capacity Increasing Projects
2027 Regional Transportation Improvement Program
San Diego Region (in $000s)

North County Transit District

MPO ID: NCTD06 **ADOPTION: 27-00**

Project Title: Bus/Rail Support Equipment & Facilities

Project Description: NCTD service area - This project funds District state of good repair projects, including the repair, replacement and upgrade of fixed route and rail operations facilities and equipment, including information technology and fare revenue equipment

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Mass Transit - Reconstruction or renovation of transit structures

Est Total Cost: **$122,208**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
CMAQ	$1,233	$1,233									$1,233
FTA 5307	$39,561	$39,561									$39,561
FTA 5309 (Bus)	$332	$332									$332
FTA 5337	$22,735	$22,355	$380								$22,735
FTA 5339	$12,401	$10,733	$1,416	$252							$12,401
Fed Disc. - CPF-Trans Infra	$1,718	$1,718									$1,718
Other Fed - FRA CRISI	$600	$600									$600
Transit Security (TSGP)	$1,538	$1,538									$1,538
Other State - AHSC	$2,325	$2,325									$2,325
Other State - LCTOP	$1,676		$1,676								$1,676
SB1 - TIRCP	$130	$130									$130
SB125 - TIRCP	$5,505	$5,505									$5,505
SB125 - ZETCP	$3,650	$3,650									$3,650
STA	$9,720	$9,208		$449	$63						$9,720
Local Funds	$10,049	$10,049									$10,049
TDA	$9,035	$9,035									$9,035
TOTAL	**$122,208**	**$117,972**	**$3,472**	**$701**	**$63**						**$122,208**

MPO ID: NCTD16B **ADOPTION: 27-00**

Project Title: Oceanside to Escondido Rail-SPRINTER Debt Service

Project Description: SPRINTER, Oceanside to Escondido - This project funds debt service on $34 million of Certificates of Completion issued to fund SPRINTER rail construction.

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Other - Non construction related activities

Est Total Cost: **$5,400**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - TSI	$5,400		$1,800	$1,800	$1,800				$5,400		
TOTAL	**$5,400**		**$1,800**	**$1,800**	**$1,800**				**$5,400**		

Non-Capacity Increasing Projects

2027 Regional Transportation Improvement Program

San Diego Region (in $000s)

North County Transit District

MPO ID: NCTD18 **ADOPTION: 27-00**

Project Title: Rail-Right-of-Way State of Good Repair & Improvements

Project Description: NCTD service area - This project funds various District state of good repair projects and programs for the rail right of way, grade crossing replacement, right-of-way (ROW) drainage improvement, and programmatic replacement of rail ties and rail grinding. This project also funds the bridge replacement projects for BR.257.2, BR 207.6, BR 207.8 and BR 209.9. NCTD18 project funds SPRINTER Corridor Service Improvement project which will expend the service on corridor.

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Mass Transit - Track rehabilitation in existing right of way

Est Total Cost: **$8,421**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
FTA 5337	$4,200		$4,200								$4,200
STA	$1,050			$1,050							$1,050
TDA	$3,171		$3,171								$3,171
TOTAL	**$8,421**		**$7,371**	**$1,050**							**$8,421**

MPO ID: NCTD20 **ADOPTION: 27-00**

Project Title: Rail Vehicles & Related Equipment

Project Description: NCTD service area - This project funds the District state of good repair projects and programs replacing, repairing and rehabilitating the District COASTER and SPRINTER rail fleets, which includes the purchase of replacement locomotives, and Diesel Multiple Unit (DMU) rehabilitation and component overhauls.

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Mass Transit - Rehabilitation of transit vehicles

Est Total Cost: **$6,540**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
FTA 5337	$4,838		$1,638	$3,200							$4,838
Other State - LCTOP	$492		$492								$492
STA	$1,210			$410	$800						$1,210
TOTAL	**$6,540**		**$2,130**	**$3,610**	**$800**						**$6,540**

Non-Capacity Increasing Projects

2027 Regional Transportation Improvement Program

San Diego Region (in $000s)

North County Transit District

MPO ID: NCTD34 **ADOPTION: 27-00**

Project Title: Transit Service Operating Support

Project Description: NCTD service area - This project funds operating costs for existing fixed route and rail transit service, including rural services.

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Mass Transit - Transit operating assistance

Est Total Cost: **$249,174**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - BRT/Rail Ops	$26,038		$8,424	$8,677	$8,937				$26,038		
TransNet - TSI	$51,688		$16,704	$17,181	$17,803				$51,688		
FTA 5311	$1,925		$642	$642	$642				$1,925		
SB125 - ZETCP	$6,935		$3,467	$3,467					$6,935		
STA	$33,249		$12,043	$10,026	$11,180				$33,249		
TDA	$129,339		$45,069	$41,802	$42,468				$129,339		
TOTAL	**$249,174**		**$86,349**	**$81,795**	**$81,030**				**$249,174**		

Non-Capacity Increasing Projects
2027 Regional Transportation Improvement Program
San Diego Region (in $000s)

Oceanside, City of

MPO ID: O14 — **ADOPTION: 27-00**

Project Title: Bridge Rehabilitation — *TransNet* - LSI: CR

Project Description: Bridge 57C0322, Bridge 57C0010 - seismic retrofit of highway bridges over the San Luis Rey River. City match to grant.

TOLL COMMENT: N/A

Capacity Status: NCI — Exempt Category: Safety - Non capacity widening or bridge reconstruction

Est Total Cost: **$4,020**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - L	$1,948	$1,948							$1,948		
TransNet - LSI	$1,781	$323		$108	$1,350				$323		$1,458
TransNet - LSI Carry Over	$291	$201	$90						$201		$90
TOTAL	**$4,020**	**$2,472**	**$90**	**$108**	**$1,350**				**$2,472**		**$1,548**

MPO ID: O18 — **ADOPTION: 27-00**

Project Title: Neighborhood Sidewalk/ADA/Traffic Improvements — *TransNet* - LSI: Maint

Project Description: The yearly list of neighborhoods with scheduled road maintenance is available upon request - Slurry sealing of streets, sidewalk repair, parkway and median landscape maintenance, minor storm drain culvert maintenance, and streetlight repairs. The work is scheduled each year by neighborhood

TOLL COMMENT: N/A

Capacity Status: NCI — Exempt Category: Safety - Pavement resurfacing and/or rehabilitation

Est Total Cost: **$35,523**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - L	$1,150	$1,150									$1,150
TransNet - L (Cash)	$600	$600									$600
TransNet - LSI	$23,339	$9,239	$4,050	$3,350	$3,350		$3,350		$6,765		$16,574
TransNet - LSI Carry Over	$10,434	$7,084				$3,350			$1,014		$9,420
TOTAL	**$35,523**	**$18,073**	**$4,050**	**$3,350**	**$3,350**	**$3,350**	**$3,350**		**$7,779**		**$27,744**

MPO ID: O24 — **ADOPTION: 27-00**

Project Title: Street Overlay Program — *TransNet* - LSI: CR

Project Description: various locations as attached - Permanent asphalt overlay (2-inch thickness) of arterial streets.

TOLL COMMENT: N/A

Capacity Status: NCI — Exempt Category: Safety - Pavement resurfacing and/or rehabilitation

Est Total Cost: **$43,095**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - LSI	$10,949	$4,949				$3,000	$3,000		$3,439		$7,510
TransNet - LSI (Cash)	$20	$20									$20
TransNet - LSI Carry Over	$32,126	$24,126	$2,000	$3,000	$3,000				$7,164		$24,962
TOTAL	**$43,095**	**$29,095**	**$2,000**	**$3,000**	**$3,000**	**$3,000**	**$3,000**		**$10,603**		**$32,492**

Non-Capacity Increasing Projects
2027 Regional Transportation Improvement Program
San Diego Region (in $000s)

Oceanside, City of

MPO ID: O33 — **ADOPTION: 27-00**

Project Title: Coast Highway Corridor Design

RAS (N.22)

TransNet - LSI: CR

Project Description: Coast Highway - In Oceanside, on Coast Highway from the bridge over the San Luis Rey River to the southerly city limit: perform study and begin design to reduce the four-lane roadway to two lanes with bike lanes, on-street parking and roundabouts at the following cross-streets: SR 76, Surfrider, Civic Center, Pierview, Michigan, Wisconsin, Oceanside Blvd, Morse Street, and Cassidy Street

TOLL COMMENT: N/A

Capacity Status: NCI — Exempt Category: Safety - Hazard elimination program

Est Total Cost: **$3,854**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - LSI	$567	$567							$567		
TransNet - LSI Carry Over	$3,287	$1,787	$1,500						$1,787		$1,500
TOTAL	**$3,854**	**$2,354**	**$1,500**						**$2,354**		**$1,500**

MPO ID: O37 — **ADOPTION: 27-00**

Project Title: Bicycle Master Plan and Bicycle Safety Improvement

TransNet - LSI: CR

Project Description: Seagaze Drive between N Coast Highway and Horne Street. Also includes other locations to be determined - This program continues to support citywide active transportation initiatives. The Loma Alta Bike Trail and prior Bicycle Master Plan/Bike Safety projects have been completed and are no longer included in active programming. The program now includes ongoing Active Transportation Coordination efforts and a new Bicycle Safety/Master Plan initiative. Funding has been updated to reflect FY26 thru FY30 programmed amounts.

TOLL COMMENT: N/A

Capacity Status: NCI — Exempt Category: Air Quality - Bicycle and pedestrian facilities

Est Total Cost: **$2,576**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - LSI	$2,310	$771	$371	$386	$389	$393			$1,324		$986
TransNet - LSI Carry Over	$266	$266							$266		
TOTAL	**$2,576**	**$1,037**	**$371**	**$386**	**$389**	**$393**			**$1,590**		**$986**

MPO ID: O38 — **ADOPTION: 27-00**

Project Title: Road Safety and Access Improvements

RAS (N.21)

TransNet - LSI: CR

Project Description: Various locations - Citywide construction of new curb access ramps, new sidewalk for pedestrian access, traffic signal safety modifications, neighborhood speed control devices, school safety improvement and new pavement delineation. A specific location is the Mission Ave. median re-construction between Myers and the NCTD grade crossing to align with the reconstructed segment of Mission Ave. from Myers west to Pacific St.

TOLL COMMENT: N/A

Capacity Status: NCI — Exempt Category: Safety - Safety Improvement Program

Est Total Cost: **$8,268**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - LSI	$6,765	$3,015	$750	$750	$750	$750	$750		$2,625		$4,140
TransNet - LSI Carry Over	$1,503	$1,503							$1,503		
TOTAL	**$8,268**	**$4,518**	**$750**	**$750**	**$750**	**$750**	**$750**		**$4,128**		**$4,140**

Non-Capacity Increasing Projects
2027 Regional Transportation Improvement Program
San Diego Region (in $000s)

Oceanside, City of

MPO ID: O46 — **ADOPTION: 27-00**

Project Title: Coastal Rail Trail — *TransNet* - LSI: CR

Project Description: Coastal railroad right-of-way from Oceanside Boulevard to Morse Street (.43 miles) - Environmental study and design for a class 1 bikeway along the coastal railroad right-of-way from Oceanside Blvd to Morse St

TOLL COMMENT: N/A

Capacity Status: NCI — Exempt Category: Other - Engineering studies

Est Total Cost: **$371**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - LSI	$180	$180							$180		
TransNet - LSI Carry Over	$190	$190							$190		
Local Funds	$1		$1						$1		
TOTAL	**$371**	**$370**	**$1**						**$371**		

MPO ID: O51 — **ADOPTION: 27-00**

Project Title: Cassidy Street Bridge Overcrossing Replacement — *TransNet* - LSI: CR

Project Description: Bridge 57C0601 - The concrete bridge structure that spans Cassidy Street between Myers Street and Pacific Street was constructed in 1927, the same year as the concrete portion of the Oceanside Pier. The bridge was closed to vehicle traffic in response to pieces of the bridge separating and falling onto Cassidy Street. The bridge currently serves as a pedestrian only foot bridge and bicycle route.

TOLL COMMENT: N/A

Capacity Status: NCI — Exempt Category: Safety - Non capacity widening or bridge reconstruction

Est Total Cost: **$156**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - LSI	$150		$150						$150		
TransNet - LSI Carry Over	$6	$6							$6		
TOTAL	**$156**	**$6**	**$150**						**$156**		

MPO ID: O53 — **ADOPTION: 27-00**

Project Title: Crown Heights Pedestrian Lighting — *TransNet* - LSI: Maint

Project Description: Crown Heights Neighborhood: Division, Grant, Missouri, etc. - The project includes installation of solar-powered pedestrian streetlights on Division, Grant, Missouri, etc. streets within the Crown Heights Neighborhood.

TOLL COMMENT: N/A

Capacity Status: NCI — Exempt Category: Safety - Lighting improvements

Est Total Cost: **$72**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - LSI	$72	$71	$1						$71		$1
TOTAL	**$72**	**$71**	**$1**						**$71**		**$1**

Non-Capacity Increasing Projects
2027 Regional Transportation Improvement Program
San Diego Region (in $000s)

Oceanside, City of

MPO ID: O54 **ADOPTION: 27-00**

Project Title: Apple Street Improvements — *TransNet* - LSI: Maint

Project Description: Apple Street from Goat Hill Drive to Greenbriar Drive (.12 miles) - The project includes improving sidewalks and streetlights along Apple Street between Goat Hill Drive and Greenbriar Drive as part of the Safe Parking Lot project.

TOLL COMMENT: N/A

Capacity Status: NCI — Exempt Category: Safety - Lighting improvements

Est Total Cost: **$1,137**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - LSI	$137	$137							$137		
TransNet - LSI Carry Over	$1,000		$1,000								$1,000
TOTAL	**$1,137**	**$137**	**$1,000**						**$137**		**$1,000**

MPO ID: O55 **ADOPTION: 27-00**

Project Title: Traffic Safety Barrier Installation — *TransNet* - LSI: Maint

Project Description: Intersection at El Camino Real and Oceanside Boulevard - The project will install a traffic safety barrier at the northeast corner of El Camino Real and Oceanside Boulevard, just south of the Quarry

TOLL COMMENT: N/A

Capacity Status: NCI — Exempt Category: Safety - Guardrails, median barriers, crash cushions

Est Total Cost: **$2**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - LSI	$1		$1								$1
TransNet - LSI Carry Over	$1	$1							$1		
TOTAL	**$2**	**$1**	**$1**						**$1**		**$1**

MPO ID: O56 **ADOPTION: 27-00**

Project Title: Crosswalk Improvements — *TransNet* - LSI: Maint

Project Description: Intersection at Whaley and S. Coast Highway - To provide safe pedestrian crossing at Whaley Street. Work is to include Rapid Flashing Beacons, advanced notification signage, added striping and signing.

TOLL COMMENT: N/A

Capacity Status: NCI — Exempt Category: All Projects - Intersection signalization projects at individual intersections

Est Total Cost: **$182**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - LSI	$182	$12	$170						$12		$170
TOTAL	**$182**	**$12**	**$170**						**$12**		**$170**

Oceanside, City of

MPO ID: O57 **ADOPTION: 27-00**

Project Title: Coast Highway Corridor Improvements Phase 1 (part of Lump Sum V10)

Project Description: Coast Highway Corridor Improvements Phase 1 is the first of a three-phase project to reimagine the Coast Highway Corridor to be more pedestrian friendly and implement beautification and traffic calming improvements. The project will construct a roundabout, midblock crossing, several curb extensions, bus stop enhancements, and designated bike lanes. These improvements will work together to improve walkability, safety, and promote transit ridership along the corridor.

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Other - Transportation enhancement activities

Est Total Cost: **$5,588**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - SGIP	$3,499		$3,499								$3,499
Local Funds	$2,089		$2,089								$2,089
TOTAL	**$5,588**		**$5,588**								**$5,588**

MPO ID: O58 **ADOPTION: 27-00**

Project Title: Coast Hwy Corridor - Construction RAS (N.21)

Project Description: Coast Highway from Neptune Street to Oceanside Blvd (1.5 miles) - Construction of corridor improvements along Coast Highway, including traffic calming, multimodal enhancements, intersection improvements, and operational upgrades to improve safety, accessibility, and mobility.

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Other - Transportation enhancement activities

Est Total Cost: **$7,073**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
Local RTCIP	$7,073		$2,073		$2,000	$1,000	$2,000				$7,073
TOTAL	**$7,073**		**$2,073**		**$2,000**	**$1,000**	**$2,000**				**$7,073**

MPO ID: O59 **ADOPTION: 27-00**

Project Title: North River Road Striping RAS (N.21)

Project Description: North River Road from Douglas Driver to College Blvd (1.6 miles) - This project consists of doing striping on North River Road. *TransNet* - LSI: Maint

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Other - Transportation enhancement activities

Est Total Cost: **$200**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - LSI	$200		$200								$200
TOTAL	**$200**		**$200**								**$200**

Non-Capacity Increasing Projects
2027 Regional Transportation Improvement Program
San Diego Region (in $000s)

Oceanside, City of

MPO ID: O60 **ADOPTION: 27-00**

Project Title: Buena Vista Audubon Society Crosswalk Feasibility Study

TransNet - LSI: CR

Project Description: Intersection at Coast Highway and Eaton Street - This project provides for a study to properly locate a crosswalk, complete with rapid flashing beacons, to allow for safe crossing by the public from the east side of Coast Highway to the west side at or near the Buena Vista Lagoon.

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Air Quality - Bicycle and pedestrian facilities

Est Total Cost: **$200**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - LSI	$200		$200						$50		$150
TOTAL	**$200**		**$200**						**$50**		**$150**

MPO ID: O61 **ADOPTION: 27-00**

Project Title: Coast Highway Crosswalks: Mission and Seagaze - Design

TransNet - LSI: CR

Project Description: Two locations along Coast Highway at Mission Avenue and Seagaze - This project will design two new scramble-type crosswalks on Coast Highway, including one at Mission and one at Seagaze

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Air Quality - Bicycle and pedestrian facilities

Est Total Cost: **$300**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - LSI	$300		$300						$100		$200
TOTAL	**$300**		**$300**						**$100**		**$200**

Non-Capacity Increasing Projects
2027 Regional Transportation Improvement Program
San Diego Region (in $000s)

Poway, City of

MPO ID: POW29 — **ADOPTION: 27-00**

Project Title: Citywide Traffic Signal Improvements - Transparity Maintenance

TransNet - LSI: CR

Project Description: Citywide - Citywide traffic signal improvements - Transparity Maintenance.....

TOLL COMMENT: N/A

Capacity Status: NCI — Exempt Category: Other - Traffic signal synchronization projects

Est Total Cost: **$136**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - LSI	$121	$80	$7	$8	$8	$8	$8		$121		
Local Funds	$15	$15							$15		
TOTAL	**$136**	**$95**	**$7**	**$8**	**$8**	**$8**	**$8**		**$136**		

MPO ID: POW30 — **ADOPTION: 27-00**

Project Title: Street Maintenance Project

TransNet - LSI: Maint

Project Description: 25/26 - Zone 8, 26/27 Zone 1, 27/28 - Zone 2, 28/29 - Zone 3, 29/30 - Zone 4 - In the City of Poway; street maintenance project; place slurry seal treatment on City streets on an annually rotating zone: FY25/26 - Street Maintenance Zone 8, FY26/27 - Street Maintenance Zone 1, FY27/28 - Street Maintenance Zone 2, FY28/29 - Street Maintenance Zone 3, FY29/30 - Street Maintenance Zone 4 FY30/31 - Street Maintenance Zone 5

TOLL COMMENT: N/A

Capacity Status: NCI — Exempt Category: Safety - Pavement resurfacing and/or rehabilitation

Est Total Cost: **$3,417**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - LSI	$3,417		$649	$667	$684	$700	$718				$3,417
TOTAL	**$3,417**		**$649**	**$667**	**$684**	**$700**	**$718**				**$3,417**

MPO ID: POW38 — **ADOPTION: 27-00**

Project Title: Annual Reconstruction and Overlay Project

RAS (N.22)

TransNet - LSI: CR

Project Description: Various Locations - Annual Arterial Patching and Residential Reconstruction - overlay and reconstruct streets greater than 1" thick AC for: FY26/27 Various Streets within Street Maintenance Zone 2 FY27/28 Various Streets within Street Maintenance Zone 3 FY28/29 Various Streets within Street Maintenance Zone 4 FY29/30 Various Streets within Street Maintenance Zone 5 FY30/31 Various Streets within Street Maintenance Zone 6

TOLL COMMENT: N/A

Capacity Status: NCI — Exempt Category: Safety - Pavement resurfacing and/or rehabilitation

Est Total Cost: **$18,152**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - LSI	$14,816	$6,738	$1,534	$1,575	$1,616	$1,656	$1,698		$6,068		$8,748
TransNet - LSI (Cash)	$76	$76									$76
TransNet - LSI Carry Over	$3,260	$1,920	$1,340						$1,920		$1,340
TOTAL	**$18,152**	**$8,734**	**$2,874**	**$1,575**	**$1,616**	**$1,656**	**$1,698**		**$7,988**		**$10,164**

Non-Capacity Increasing Projects

2027 Regional Transportation Improvement Program

San Diego Region (in $000s)

Poway, City of

MPO ID: POW55		**ADOPTION: 27-00**
Project Title:	In Poway - ATMS Study and Corridor Improvements (Arterials)	RAS (N.22)
Project Description:	FY25/26 - Zone 8, FY26/27 - Zone 1, FY27/28 - Zone 2 - Study and Design pedestrian and travel way improvements on the various arterial streets in coordination with the street maintenance zones. FY25/26 - Zone 8, FY26/27 - Zone 1, FY27/28 - Zone 2	
TOLL COMMENT: N/A		
Capacity Status: NCI	Exempt Category: Other - Engineering studies	

Est Total Cost: **$1,500**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
Local RTCIP	$1,500	$500	$500	$500					$300		$1,200
TOTAL	**$1,500**	**$500**	**$500**	**$500**					**$300**		**$1,200**

Non-Capacity Increasing Projects

2027 Regional Transportation Improvement Program

San Diego Region (in $000s)

San Diego Association of Governments

MPO ID: SAN07A — **ADOPTION: 27-00**

Project Title: Plan, Program & Monitor

Project Description: Regionwide - planning, programming and monitoring activities related to transportation funding

SANDAG ID: 150000, 31020, 33210,31015

TOLL COMMENT: N/A

Capacity Status: NCI — Exempt Category: Other - Non construction related activities

Est Total Cost: **$7,069**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
STIP-RIP State Cash	$7,069		$1,691	$1,691	$1,229	$1,229	$1,229				$7,069
TOTAL	**$7,069**		**$1,691**	**$1,691**	**$1,229**	**$1,229**	**$1,229**				**$7,069**

MPO ID: SAN11A — **ADOPTION: 27-00**

Project Title: Regional Rideshare Program

Project Description: Countywide - component of overall regional Transportation Demand Management

SANDAG ID: 3310703, 3310704, 3310711, 3505000, 3501001

TOLL COMMENT: $1,032,300 TC in FY27 for CON

Capacity Status: NCI — Exempt Category: Air Quality - Ride-sharing and van-pooling program

Est Total Cost: **$9,095**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - BRT/Rail Ops	$6		$6								$6
CMAQ	$9,000		$9,000								$9,000
TDA	$77		$77								$77
Toll - Managed Lanes	$12		$12								$12
TOTAL	**$9,095**		**$9,095**								**$9,095**

MPO ID: SAN13 — **ADOPTION: 27-00**

Project Title: Joint Transit Operations Center

Project Description: Regionwide - operations facility/control center to coordinate and integrate several Intelligent Transportation System (ITS) deployments; part of ITS regional architecture

SANDAG ID: 1142600
EARMARK NO: E2008-BUSP-0111

TOLL COMMENT: N/A

Capacity Status: NCI — Exempt Category: Mass Transit - Construction or renovation of power, signal, and communications systems

Est Total Cost: **$2,085**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - H	$0										
FTA 5309 (Bus)	$1,668	$1,668									$1,668
Loc Funds - Toll Funds	$417	$190	$196	$16	$16						$417
TOTAL	**$2,085**	**$1,858**	**$196**	**$16**	**$16**						**$2,085**

**TransNet*-Highway funds were utilized in the amount of $225 in FY 2010

Non-Capacity Increasing Projects
2027 Regional Transportation Improvement Program
San Diego Region (in $000s)

San Diego Association of Governments

MPO ID: SAN29 **ADOPTION: 27-00**

Project Title: Sorrento to Miramar Double Track/Realign

Project Description: Phase 1: Control Point (CP) Pines (Mile Post (MP) 249.8) to CP Miramar (MP 251)Phase 2: CP Miramar (MP 251) to CP Cumbres (MP 252.9) - realign curve and construct second main track; fully funds PE and design for both Phase 1 and Phase 2; construction for Phase 1 only

EA NO: R690SA
PPNO: 7301
RTP REF: N.4
SANDAG ID: 1239801, 1239812

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Mass Transit - Track rehabilitation in existing right of way

Est Total Cost: **$71,394**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - MC	$46,915	$40,660	$4,977	$1,278					$7,777	$3,553	$35,585
Fed Rail Admin (FRA-PRIIA)	$3,102	$3,102							$3,102		
Federal Disc. - CPF - Rail	$2,000			$2,000							$2,000
Prop 1B - TCIF	$10,800	$10,800									$10,800
SB1 - LPP Formula	$1,720	$1,720							$1,720		
SB1 - TCEP	$1,657	$1,657								$1,657	
STIP-IIP PTA	$3,900	$3,900							$3,900		
STIP-IIP State Cash	$1,300	$1,300							$1,300		
TOTAL	**$71,394**	**$63,139**	**$4,977**	**$3,278**					**$17,799**	**$5,210**	**$48,385**

MPO ID: SAN30 **ADOPTION: 27-00**

Project Title: San Dieguito Lagoon Double Track (part of Lump Sum SAN114)

Project Description: On coastal rail corridor from north of Control Point (CP) Valley (MP 242.2) in the City of Solana Beach to south of CP Del Mar (MP 243.9) in the City of Del Mar. - prepare final environmental document and design for 2.1 miles of second track and San Dieguito Bridge replacement. FTA 5307 funding is carried over from FFY 2022

SANDAG ID: 1239813, 1239822

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Mass Transit - Track rehabilitation in existing right of way

Est Total Cost: **$385,928**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - MC	$29,004	$11,810	$4,675	$9,441			$3,078		$11,810		$17,194
FTA 5307	$5,500	$5,500							$5,500		
FTA 5307_TR	$12,600	$12,600									$12,600
Fed Rail Admin (FRA-PRIIA)	$6,705	$6,705							$6,705		
INFRA	$53,893	$53,893									$53,893
Other State - LCTOP	$9,150	$9,150									$9,150
SB1 - LPP Formula	$3,581	$3,581							$3,581		
SB1 - TCEP	$30,528	$30,528									$30,528
SB1 - TIRCP	$219,597	$219,597							$4,704		$214,893
Local Funds	$15,370						$15,370				$15,370
TOTAL	**$385,928**	**$353,364**	**$4,675**	**$9,441**			**$18,448**		**$32,300**		**$353,628**

Non-Capacity Increasing Projects

2027 Regional Transportation Improvement Program

San Diego Region (in $000s)

San Diego Association of Governments

MPO ID: SAN30A **ADOPTION: 27-00**

Project Title: San Dieguito Lagoon Double Track Platform (part of Lump Sum SAN114)

SANDAG ID: 1239813

Project Description: On coastal rail corridor from north of Control Point (CP) Valley (MP 242.2) in the City of Solana Beach to south of CP Del Mar (MP 243.9) in the City of Del Mar. - Construct a special event platform on the west side of the Del Mar Fairgrounds to reduce vehicular traffic congestion and provide improved transit options for special event attendees. The platform will accommodate trains with as many as ten cars and is expected to reduce traffic on local streets during special events.

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Other - Bus terminals and transfer points

Est Total Cost: **$36,396**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
CMAQ	$1,233	$1,233									$1,233
Other State - LCTOP	$9,062	$6,062	$3,000								$9,062
SB125 - TIRCP	$26,101	$26,101									$26,101
TOTAL	**$36,396**	**$33,396**	**$3,000**								**$36,396**

MPO ID: SAN36 **ADOPTION: 27-00**

Project Title: Bus/Rail Signal & Communications Equipment

RTP REF: A.77

Project Description: Countywide - bid display module, dispatch software, fixed guideway electrification/power distribution projects such as catenary replacement, Feeder Cable, SCADA, DC Breaker Replacement

SANDAG ID: 1129200, 1145100, 1144000

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Mass Transit - Track rehabilitation in existing right of way

Est Total Cost: **$29,551**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - MC	$1,126	$1,126									$1,126
FTA 5307	$18,510	$18,510									$18,510
FTA 5309 (FG)	$1,112	$1,112									$1,112
Local Funds	$2,653	$2,653									$2,653
TDA	$6,150	$5,977	$173								$6,150
TOTAL	**$29,551**	**$29,378**	**$173**								**$29,551**

Non-Capacity Increasing Projects

2027 Regional Transportation Improvement Program

San Diego Region (in $000s)

San Diego Association of Governments

MPO ID: SAN40 **ADOPTION: 27-00**

Project Title: Metropolitan Planning

Project Description: Countywide - ongoing regional transportation planning as well as administrative oversight for various *TransNet* and FTA-funded programs.

SANDAG ID: 31020,33201,33203,23000,31007,35040,33107, 1130100

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Other - Non construction related activities

Est Total Cost: **$118,552**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - BPNS	$1,202	$1,124	$79						$1,202		
TransNet - MC	$9,625	$6,371	$3,254						$9,625		
TransNet - SGIP	$1,678	$1,085	$593						$1,678		
TransNet - SS	$1,260	$1,080	$180						$1,260		
CBI	$250	$250							$250		
FTA 5307	$80,129	$73,114	$7,015						$80,129		
FTA 5309TOD	$239	$239							$239		
FTA 5310	$3,700	$1,151	$2,549						$3,700		
ITS	$231	$231							$231		
RSTP	$991	$991							$991		
Local Funds	$14,133	$14,133							$14,133		
TDA	$5,114	$1,285	$3,828						$5,114		
TOTAL	**$118,552**	**$101,054**	**$17,498**						**$118,552**		

MPO ID: SAN54 **ADOPTION: 27-00**

Project Title: ITS Operating

Project Description: Regionwide - implementation and deployment of Intelligent Transportation System (ITS) projects such as Intermodal Transportation Management System (IMTMS), 511 Advanced Traveler Information System; activities include data collection, dissemination, software upgrades

RTP REF: A.77

SANDAG ID: 3310500,3330700,331100,3331200,1147700

TransNet - LSI: CR

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Safety - Non signalization traffic control and operating

Est Total Cost: **$88**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - MC	$88		$62	$26					$88		
TOTAL	**$88**		**$62**	**$26**					**$88**		

Non-Capacity Increasing Projects
2027 Regional Transportation Improvement Program
San Diego Region (in $000s)

San Diego Association of Governments

MPO ID: SAN64 — **ADOPTION: 27-00**

Project Title: Eastbrook to Shell Double Track

Project Description: On coastal rail corridor from Control Point (CP) Eastbrook near Harbor Drive to CP Shell near Surfrider Way - in Oceanside, design and add a new 0.6 mile section of double track, add new signals and replace the San Luis Rey River Bridge over San Luis Rey River

PPNO: 2074
SANDAG ID: 1239809

TOLL COMMENT: N/A

Capacity Status: NCI — Exempt Category: Mass Transit - Track rehabilitation in existing right of way

Est Total Cost: **$70,001**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - MC	$10,898	$6,194	$4,595	$109					$4,360		$6,538
Fed Rail Admin (FRA-PRIIA)	$30,826	$3,526		$27,300					$3,526		$27,300
SB1 - LPP Formula	$1,441	$1,441							$1,441		
SB1 - TIRCP	$26,836			$26,836							$26,836
TOTAL	**$70,001**	**$11,161**	**$4,595**	**$54,245**					**$9,327**		**$60,674**

MPO ID: SAN70 — **ADOPTION: 27-00**

Project Title: Jewish Family Service - OTG Operating (part of Lump Sum SAN213)

Project Description: North County Inland, Northern San Diego, and Eastern San Diego - Volunteer driver program that offers personal transportation to seniors and disabled in the North County Inland (NCI), Northern San Diego (NSD) and Eastern San Diego (ESD) areas - 3 projects.

SANDAG ID: 1272800, 1271000,1271800, 1272000, 3321400

TOLL COMMENT: N/A

Capacity Status: NCI — Exempt Category: Mass Transit - Transit operating assistance

Est Total Cost: **$1**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
Local Funds	$1		$1						$1		
TOTAL	**$1**		**$1**						**$1**		

MPO ID: SAN73 — **ADOPTION: 27-00**

Project Title: San Elijo Lagoon Double Track

Project Description: On coastal rail corridor in Cardiff and across San Elijo Lagoon from MP 239.2 near Montgomery Ave to MP 241.3 in Solana Beach - install 1.5 miles of new double track, replace Bridge 240.4, reconfigure Control Point (CP) Cardiff with double crossovers, install new signals and drainage structures

SANDAG ID: 1239806, 3310708

TOLL COMMENT: N/A

Capacity Status: NCI — Exempt Category: Mass Transit - Track rehabilitation in existing right of way

Est Total Cost: **$77,882**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - MC	$24,126	$24,120	$7						$2,324	$1,018	$20,784
RSTP	$9,413	$9,413							$5,263	$422	$3,728
Prop 1B - TCIF	$4,343	$4,343									$4,343
STIP-RIP AC	$40,000	$40,000									$40,000
TOTAL	**$77,882**	**$77,876**	**$7**						**$7,587**	**$1,440**	**$68,855**

Non-Capacity Increasing Projects
2027 Regional Transportation Improvement Program
San Diego Region (in $000s)

San Diego Association of Governments

MPO ID: SAN73A — **ADOPTION: 27-00**

Project Title: Chesterfield Drive Crossing Improvements — SANDAG ID: 1239817

Project Description: On Chesterfield Drive in the City of Encinitas, between Coast Highway 101 and San Elijo Avenue, and in the North County Transit District coastal rail corridor - complete final design and construct at-grade crossing improvements including bike and pedestrian facilities, double track rail, signals, and safety improvements at Chesterfield Drive

TOLL COMMENT: N/A

Capacity Status: NCI — Exempt Category: Safety - Railroad/highway crossing

Est Total Cost: **$7,114**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - BPNS	$486	$486							$124		$362
TransNet - MC	$4,391	$4,385	$7						$50		$4,341
Fed Rail Admin (FRA-PRIIA)	$2,237	$2,237									$2,237
TOTAL	**$7,114**	**$7,108**	**$7**						**$174**		**$6,940**

MPO ID: SAN80 — **ADOPTION: 27-00**

Project Title: *TransNet* Major Transit Corridor Operations — SANDAG ID: 1139601-608

Project Description: Countywide - I-15 BRT, SuperLoop, Mid-City, South Bay BRT, Otay Mesa BRT and Mira Mesa BRT operating and maintenance costs

TOLL COMMENT: N/A

Capacity Status: NCI — Exempt Category: Mass Transit - Transit operating assistance

Est Total Cost: **$70,751**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - BRT/Rail Ops	$70,751		$43,810	$26,941					$70,751		
TOTAL	**$70,751**		**$43,810**	**$26,941**					**$70,751**		

MPO ID: SAN87 — **ADOPTION: 27-00**

Project Title: ElderHelp - Volunteer Driver Program (part of Lump Sum V16) — SANDAG ID: 1272700

Project Description: countywide - expand existing program

TOLL COMMENT: N/A

Capacity Status: NCI — Exempt Category: Mass Transit - Transit operating assistance

Est Total Cost: **$2,173**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - SS	$1,698	$1,698							$1,698		
Local Funds	$475	$474	$1						$475		
TOTAL	**$2,173**	**$2,172**	**$1**						**$2,173**		

Non-Capacity Increasing Projects

2027 Regional Transportation Improvement Program

San Diego Region (in $000s)

San Diego Association of Governments

MPO ID: SAN90 **ADOPTION: 27-00**

Project Title: Peninsula Shepherd Senior Center - Volunteer Drive Program (part of Lump Sum V16) SANDAG ID: 1271100

Project Description: provides door-through-door service and local shuttle van service for seniors living in the Peninsula communities

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Mass Transit - Transit operating assistance

Est Total Cost: **$1**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
Local Funds	$1		$1						$1		
TOTAL	**$1**		**$1**						**$1**		

MPO ID: SAN92 **ADOPTION: 27-00**

Project Title: Travelers Aid Society - SenioRide (part of Lump Sum V16) SANDAG ID: 1271300

Project Description: provides a menu of free transportation options to low-income clients ages 60 and up throughout San Diego County. This includes senior bus passes, taxicab vouchers, MTS Access and NCTD LIFT vouchers, and rides with volunteer drivers in private cars

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Mass Transit - Transit operating assistance

Est Total Cost: **$1**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
Local Funds	$1		$1						$1		
TOTAL	**$1**		**$1**						**$1**		

MPO ID: SAN117 **ADOPTION: 27-00**

Project Title: Poinsettia Station Improvements (part of Lump Sum SAN114) SANDAG ID: 1239805

Project Description: Poinsettia Coaster Station in Carlsbad - includes track reconfiguration, intertrack fence, reconstruction of pedestrian loading platforms, signals, and a new grade separated pedestrian crossing

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Mass Transit - Reconstruction or renovation of transit structures

Est Total Cost: **$36,681**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - MC	$17,764	$17,134	$624	$6					$455		$17,309
FTA 5307	$820	$820									$820
FTA 5339	$2,600	$2,600									$2,600
RSTP	$10,136	$10,136							$723		$9,413
CAP-TRADE	$4,617	$4,617									$4,617
Local Funds	$744	$744							$744		
TOTAL	**$36,681**	**$36,051**	**$624**	**$6**					**$1,922**		**$34,759**

Non-Capacity Increasing Projects
2027 Regional Transportation Improvement Program
San Diego Region (in $000s)

San Diego Association of Governments

MPO ID: SAN119 **ADOPTION: 27-00**

Project Title: Sorrento Valley Double Track

RTP REF: N.4

Project Description: From MP 247.8 to MP 248.9 north of Sorrento Valley Coaster Station - convert 1.1 miles of single-track to double-track, raise tracks to minimize flooding during storms, construct two new bridges, expand parking lot at Sorrento Valley Station, and install new signals - does not add additional transit service

SANDAG ID: 1239807

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Mass Transit - Track rehabilitation in existing right of way

Est Total Cost: **$32,963**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - MC	$3,874	$3,731	$143						$803	$323	$2,748
CMAQ	$3,867	$3,867									$3,867
RSTP	$12,861	$12,861							$5,156		$7,705
Prop 1B - TCIF	$12,055	$12,055									$12,055
Local Funds	$306	$306									$306
TOTAL	**$32,963**	**$32,820**	**$143**						**$5,959**	**$323**	**$26,681**

MPO ID: SAN129 **ADOPTION: 27-00**

Project Title: Downtown Multiuse and Bus Stopover Facility

RTP REF: A-52

Project Description: Downtown San Diego - block bounded by A Street , B Street, State Street and Union Street - preliminary engineering, design, and right-of-way activities for a bus stopover facility and potentially a multiuse facility that could include office, residential, and retail development. Also, design and construction of an interim facility working within the properties acquired to date.

SANDAG ID: 1201514

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: All Projects - Bus terminal and transfer points

Est Total Cost: **$66,981**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - MC	$27,612	$22,531	$970	$1,544	$1,798	$567	$201		$3,979	$21,067	$2,566
FTA 5307_TR	$29,285	$29,285							$3,000	$26,285	
RSTP	$8,679			$8,679							$8,679
Local Funds	$1,405	$1,405								$1,405	
TOTAL	**$66,981**	**$53,221**	**$970**	**$10,223**	**$1,798**	**$567**	**$201**		**$6,979**	**$48,757**	**$11,245**

Non-Capacity Increasing Projects

2027 Regional Transportation Improvement Program

San Diego Region (in $000s)

San Diego Association of Governments

MPO ID: SAN130 **ADOPTION: 27-00**

Project Title: Carlsbad Village Double Track (part of Lump Sum SAN114) SANDAG ID: 1239810

Project Description: On coastal rail corridor from Mile Post (MP) 228.4 near Kelly Street to MP 229.5 near Carlsbad Boulevard across Buena Vista Lagoon and near Carlsbad Village Station - Conduct feasibility study of two rail trench alternatives; prepare final enviornmental document and 30 percent design for 1.0 miles of double track, a new bridge across Buena Vista Lagoon, and new signals

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Other - Engineering studies

Est Total Cost: **$2,737**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - MC	$2,357	$2,355	$2						$2,357		
Fed Rail Admin (FRA-PRIIA)	$380	$380							$380		
TOTAL	**$2,737**	**$2,735**	**$2**						**$2,737**		

MPO ID: SAN132 **ADOPTION: 27-00**

Project Title: Elvira to Morena Double Track SANDAG ID: 1146500, 1239811

Project Description: On coastal rail corridor from Control Point (CP) Elvira near SR 52 to CP Friar near Friars Road - convert 2.6 miles of single-track to double-track and install new signals. Replace 1 mile of double track. Construct new/replacement bridges at MP 260.4, 259.6, 259.1, 258.6, and 257.2. Construct new water/sewer facilites for the City of San Diego between Friars Road and SR 52 - does not add additional transit service

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Mass Transit - Track rehabilitation in existing right of way

Est Total Cost: **$202,129**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - MC	$44,118	$39,392	$1,269	$1,912	$1,254	$293			$7,310	$987	$35,821
CMAQ	$24,878	$24,878							$2,776		$22,102
FTA 5307	$2,229	$2,229									$2,229
Fed Rail Admin (FRA-PRIIA)	$9,920	$9,920							$6,082		$3,838
Other Fed - FRA CRISI	$8,043			$8,043							$8,043
RSTP	$29,688	$29,688							$4,688	$927	$24,073
SB1 - TIRCP	$61,383	$61,383									$61,383
STA	$1,315	$168		$34	$961	$152			$168		$1,147
TCRP	$4,052	$4,052									$4,052
Local Funds	$16,114	$16,114									$16,114
TDA	$389	$389									$389
TOTAL	**$202,129**	**$188,213**	**$1,269**	**$9,989**	**$2,215**	**$445**			**$21,024**	**$1,914**	**$179,191**

Non-Capacity Increasing Projects

2027 Regional Transportation Improvement Program

San Diego Region (in $000s)

San Diego Association of Governments

MPO ID: SAN149 — **ADOPTION: 27-00**

Project Title: Coaster PE (part of Lump Sum SAN114)

SANDAG ID: 1239814

Project Description: On coastal rail corridor from Santa Fe Depot to Stuart Mesa Maintenance Facility - preliminary engineering and environmental studies for prioritization of Coaster improvement projects to better define future projects

TOLL COMMENT: N/A

Capacity Status: NCI — Exempt Category: Other - Engineering studies

Est Total Cost: **$2,543**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - MC	$2,543	$2,038	$310	$195					$2,543		
TOTAL	**$2,543**	**$2,038**	**$310**	**$195**					**$2,543**		

MPO ID: SAN153 — **ADOPTION: 27-00**

Project Title: The Inland Rail Trail

PPNO: 7421W
RTP REF: A.12
SANDAG ID: 1223023, 1223094, 1223095
EARMARK NO: CA832

Project Description: On and along the North County Transit District rail corridor from North Melrose Drive in Oceanside to North Pacific Street in San Marcos - environmental clearance for 7.0 miles of new bike path. Construction of 4.0 miles of new bike path; and final design and construct one new mile of Class I bike path (Phase 3). Construction is funded through phase 3 (3.0 miles in Vista). Phase 4 (Oceanside) will be constructed when funding is identified.

TOLL COMMENT: N/A

Capacity Status: NCI — Exempt Category: Air Quality - Bicycle and pedestrian facilities

Est Total Cost: **$87,892**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - BPNS	$29,109	$25,088	$2,586	$1,148	$287				$10,178	$1,880	$17,051
CRP	$4,632	$4,632									$4,632
Earmark Repurposing	$92	$92									$92
RSTP	$8,740	$8,740									$8,740
ATP - R	$6,839	$6,839							$1,236		$5,603
SB1 - LPP Formula	$5,451	$5,451									$5,451
STIP-RIP AC	$16,322	$16,322									$16,322
STIP-RIP STP TE	$1,414	$1,414							$1,414		
STIP-RIP State Cash	$2,298	$2,298							$183		$2,115
Local Funds	$2,541	$2,541							$2,541		
TDA - Bicycles	$10,454	$10,454							$2,025		$8,429
TOTAL	**$87,892**	**$83,871**	**$2,586**	**$1,148**	**$287**				**$17,577**	**$1,880**	**$68,435**

Non-Capacity Increasing Projects
2027 Regional Transportation Improvement Program
San Diego Region (in $000s)

San Diego Association of Governments

MPO ID: SAN156 — **ADOPTION: 27-00**

Project Title: Coastal Rail Trail - Encinitas (part of Lump Sum SAN148)

SANDAG ID: 1223017, 3301100

Project Description: From Chesterfield Drive to Santa Fe Drive (Phase 1) and onto F St located east of the railroad tracks and along San Elijo Avenue (Phase 2) - environmental clearance, design and construction for 1.3 miles of bicycle facility

TOLL COMMENT: N/A

Capacity Status: NCI — Exempt Category: Air Quality - Bicycle and pedestrian facilities

Est Total Cost: **$19,710**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - BPNS	$9,000	$8,254	$275	$139	$331				$1,949		$7,051
ATP - R	$992	$992									$992
SB1 - SCCP	$265	$265									$265
STIP-RIP Augmentation	$9,000		$9,000								$9,000
STIP-RIP STP TE	$234	$234							$234		
Local Funds	$219	$219							$219		
TOTAL	**$19,710**	**$9,964**	**$9,275**	**$139**	**$331**				**$2,402**		**$17,308**

MPO ID: SAN158 — **ADOPTION: 27-00**

Project Title: North Park/Mid-City Bikeways: Robinson Bikeway (part of Lump Sum SAN227)

PPNO: 1532
RTP REF: A.41
SANDAG ID: 1223020

Project Description: In the City of San Diego community of North Park on Robinson Avenue between Park Boulevard and Alabama Street, including a missing segment of Robinson Avenue between Florida Street and Alabama Street - Preliminary engineering and environmental clearance for 13 miles of bikeway in the North Park/Mid City area. Construct a 0.2-mile bikeway that consists of on-street bike facilities, traffic calming improvements, and an elevated shared-use path.

TOLL COMMENT: N/A

Capacity Status: NCI — Exempt Category: Air Quality - Bicycle and pedestrian facilities

Est Total Cost: **$6,612**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - BPNS	$3,459	$1,485	$974	$1,000					$1,439		$2,020
ATP - R	$546	$546									$546
TDA - Bicycles	$2,607	$2,607							$2,160	$447	
TOTAL	**$6,612**	**$4,638**	**$974**	**$1,000**					**$3,599**	**$447**	**$2,566**

Non-Capacity Increasing Projects
2027 Regional Transportation Improvement Program
San Diego Region (in $000s)

San Diego Association of Governments

MPO ID: SAN160 **ADOPTION: 27-00**

Project Title: Uptown Bikeways: Fourth and Fifth Avenue Bikeways (part of Lump Sum SAN228) SANDAG ID: 1223022

Project Description: Fourth and Fifth Avenues between B Street and Washington Street in the City of San Diego. - Construct 4.5 miles of new on-street bikeways.

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Air Quality - Bicycle and pedestrian facilities

Est Total Cost: **$24,159**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - BPNS	$21,560	$21,555	$5						$5,525		$16,035
TransNet - SGIP	$648	$648							$648		
Local Funds	$701	$701									$701
TDA - Bicycles	$1,250	$1,250							$1,250		
TOTAL	**$24,159**	**$24,154**	**$5**						**$7,423**		**$16,736**

MPO ID: SAN168 **ADOPTION: 27-00**

Project Title: FACT Mobility Management (part of Lump Sum SAN214) SANDAG ID: 1271900, 3321400

Project Description: maintain and expand FACT's existing mobility management services throughout San Diego County

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Mass Transit - Purchase new buses and rail cars to replace existing vehicles or minor expansions of fleet

Est Total Cost: **$308**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - SS	$307		$307						$307		
Local Funds	$1		$1						$1		
TOTAL	**$308**		**$308**						**$308**		

MPO ID: SAN183A **ADOPTION: 27-00**

Project Title: Batiquitos Lagoon Double Track (Construction) SANDAG ID: 1239816

Project Description: On Coastal rail corridor over Batiquitos Lagoon from MP 234.5 to MP 235.5 - Construct 0.8 miles of double-track and a new bridge over Batiquitos Lagoon

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Mass Transit - Track rehabilitation in existing right of way

Est Total Cost: **$146,123**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - MC	$32,323	$7,604	$5,678	$15,116	$3,751	$174					$32,323
SB1 - LPP Formula	$10,500	$10,500									$10,500
SB1 - SCCP	$103,300	$103,300									$103,300
TOTAL	**$146,123**	**$121,404**	**$5,678**	**$15,116**	**$3,751**	**$174**					**$146,123**

Non-Capacity Increasing Projects

2027 Regional Transportation Improvement Program

San Diego Region (in $000s)

San Diego Association of Governments

MPO ID: SAN189 **ADOPTION: 27-00**

Project Title: St. Madeline Sophie's Center (SMSC) (part of Lump Sum SAN214)

SANDAG ID: 3321400

Project Description: Not Location Specific - Capital purchases of 2 Class C Vehicles and 2 Class V paratransit vehicles

TOLL COMMENT: N/A

Capacity Status: NCI

Exempt Category: Mass Transit - Purchase new buses and rail cars to replace existing vehicles or minor expansions of fleet

Est Total Cost: **$1,542**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
FTA 5310	$1,059	$1,059							$1,059		
FTA 5316 - JARC	$194	$194							$194		
Local Funds	$289	$288	$1						$289		
TOTAL	**$1,542**	**$1,541**	**$1**						**$1,542**		

MPO ID: SAN195 **ADOPTION: 27-00**

Project Title: Bayshore Bikeway: Barrio Logan (part of Lump Sum SAN147)

RTP REF: A.58

SANDAG ID: 1223055, 1223096, 1223098

Project Description: Harbor Drive from Park Blvd to 32nd Street (2.1 miles) - Environmental clearance, design, and construction of 2.3 miles of new bike path.

TOLL COMMENT: N/A

Capacity Status: NCI

Exempt Category: Air Quality - Bicycle and pedestrian facilities

Est Total Cost: **$59,785**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - BPNS	$21,638	$18,118	$2,115	$1,286	$119				$6,322	$882	$14,434
CRP	$5,119	$5,119									$5,119
CRRSAA	$9,200	$9,200									$9,200
Fed Disc. - CPF-Hwy Infra	$5,650	$5,650									$5,650
RSTP	$3,295	$3,295									$3,295
ATP - R	$10,158	$10,158									$10,158
Coastal Conservancy	$350	$350									$350
Local Funds	$711	$711									$711
TDA	$1,000	$1,000									$1,000
TDA - Bicycles	$2,664	$2,664									$2,664
TOTAL	**$59,785**	**$56,265**	**$2,115**	**$1,286**	**$119**				**$6,322**	**$882**	**$52,581**

Non-Capacity Increasing Projects

2027 Regional Transportation Improvement Program

San Diego Region (in $000s)

San Diego Association of Governments

MPO ID: SAN198 **ADOPTION: 27-00**

Project Title: San Diego River Trail: Carlton Oaks Segment (part of Lump Sum SAN196)

RTP REF: A.26
SANDAG ID: 1223053

Project Description: along San Diego River from West Hills Parkway to Mast Park (2 miles) - Environmental clearance and design of 2 miles of new bike path, including connection to Mast Park.

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Air Quality - Bicycle and pedestrian facilities

Est Total Cost: **$1,360**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - BPNS	$1,028	$1,010	$18						$1,028		
Coastal Conservancy	$332	$332							$332		
TOTAL	**$1,360**	**$1,342**	**$18**						**$1,360**		

MPO ID: SAN199 **ADOPTION: 27-00**

Project Title: Rose Canyon Bridge Replacements

SANDAG ID: 1145300

Project Description: Mileposts 254.7, 255.1, and 255.3. - replace four aging timber trestle railway bridges in order to maintain compliance with FRA bridge standards for state of good repair and support intercity, commuter and freight rail services in a segment of the nations second busiest rail corridor.

TOLL COMMENT: $149,110 TC in FY27 for PE

Capacity Status: NCI Exempt Category: Mass Transit - Reconstruction or renovation of transit structures

Est Total Cost: **$23,240**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - MC	$21		$21						$21		
FTA 5307	$40	$40							$40		
Federal Disc. - CPF - Rail	$2,000			$2,000					$2,000		
RSTP	$1,300		$1,300						$1,300		
Local Funds	$143	$143							$143		
TDA	$15	$10	$5						$15		
TOTAL	**$3,519**	**$193**	**$1,326**	**$2,000**					**$3,519**		

Non-Capacity Increasing Projects

2027 Regional Transportation Improvement Program

San Diego Region (in $000s)

San Diego Association of Governments

MPO ID: SAN200 **ADOPTION: 27-00**

Project Title: San Onofre Bridge Replacement

SANDAG ID: 1145400

Project Description: Point location at MP 207.6, 201.8 and 207.9 - replace three aging timber trestle railway bridges in order to maintain compliance with Federal Railroad Administration (FRA) standards and support intercity, commuter and freight rail services in the second busiest rail corridor in the nation

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Mass Transit - Reconstruction or renovation of transit structures

Est Total Cost: **$14,700**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - MC	$2	$2							$2		
FTA 5307	$48	$48							$48		
Local Funds	$49	$44	$5						$49		
TDA	$12	$12							$12		
TOTAL	**$111**	**$106**	**$5**						**$111**		

MPO ID: SAN203 **ADOPTION: 27-00**

Project Title: Border to Bayshore Bikeway (part of Lump Sum SAN147)

RTP REF: A.44

SANDAG ID: 1223056

Project Description: In the cities of Imperial Beach and San Diego on 13th Street, Grove Avenue/Halo Street/Ingrid Avenue, Oro Vista Road, Iris Avenue, Beyer Boulevard, West Park Avenue, East Park Avenue, East Seaward Avenue, East Hall Avenue, I-805 pedestrian bridge, East Beyer Boulevard and East San Ysidro Boulevard - Environmental clearance, design, and construction of 6.5 miles of new bikeways.

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Air Quality - Bicycle and pedestrian facilities

Est Total Cost: **$32,332**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - BPNS	$4,873	$4,831	$42						$2,793		$2,080
CRP	$2,005	$2,005									$2,005
CRRSAA	$1,695	$1,695									$1,695
RSTP	$12,754	$12,754									$12,754
ATP - R	$10,221	$10,221							$1,058	$222	$8,941
Local Funds	$784	$784									$784
TOTAL	**$32,332**	**$32,290**	**$42**						**$3,851**	**$222**	**$28,259**

Non-Capacity Increasing Projects
2027 Regional Transportation Improvement Program
San Diego Region (in $000s)

San Diego Association of Governments

MPO ID: SAN204 — **ADOPTION: 27-00**

Project Title: Central Avenue Bikeway (part of Lump Sum V12)

RTP REF: N.3

Project Description: Terrace Drive from Adams Ave to Landis Street (1 miles) - Environmental clearance, design, and construction of 1.0 miles of new bike path.

SANDAG ID: 1223054

TOLL COMMENT: N/A

Capacity Status: NCI — Exempt Category: Air Quality - Bicycle and pedestrian facilities

Est Total Cost: **$7,198**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - BPNS	$3,082	$2,066	$106	$910					$1,583	$34	$1,465
CRP	$1,282	$1,282									$1,282
ATP - S	$2,834	$2,834									$2,834
TOTAL	**$7,198**	**$6,182**	**$106**	**$910**					**$1,583**	**$34**	**$5,581**

MPO ID: SAN205 — **ADOPTION: 27-00**

Project Title: Pershing Bikeway (part of Lump Sum V12)

RTP REF: N.2

Project Description: Pershing Drive from Landis to C Street (2.3 miles) - Environmental clearance, design, and construction of 2.3 miles of new bike and pedestrian facilities between North Park and Downtown San Diego.

SANDAG ID: 1223057

TOLL COMMENT: N/A

Capacity Status: NCI — Exempt Category: Air Quality - Bicycle and pedestrian facilities

Est Total Cost: **$27,942**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - BPNS	$18,238	$18,220	$18						$6,910		$11,328
Local Funds	$804	$804									$804
TDA - Bicycles	$8,900	$8,722	$178								$8,900
TOTAL	**$27,942**	**$27,746**	**$196**						**$6,910**		**$21,032**

MPO ID: SAN206 — **ADOPTION: 27-00**

Project Title: Downtown to Imperial Avenue Bikeway (part of Lump Sum V12)

SANDAG ID: 1223058

Project Description: On Imperial Avenue from 17th Street to 47th Street with connections to Downtown San Diego at various locations - Design and construct 3.5 miles of urban on-street bikeways.

TOLL COMMENT: N/A

Capacity Status: NCI — Exempt Category: Air Quality - Bicycle and pedestrian facilities

Est Total Cost: **$30,202**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - BPNS	$5,066	$5,065							$3,033	$168	$1,865
CRP	$9,306	$9,306									$9,306
CRRSAA	$4,100	$4,100									$4,100
RSTP	$5,101	$5,101									$5,101
ATP - R	$4,450	$4,450									$4,450
CAP-TRADE	$691	$691									$691
Local Funds	$1,488	$488	$1,000								$1,488
TOTAL	**$30,202**	**$29,201**	**$1,000**						**$3,033**	**$168**	**$27,001**

Non-Capacity Increasing Projects
2027 Regional Transportation Improvement Program
San Diego Region (in $000s)

San Diego Association of Governments

MPO ID: SAN216 **ADOPTION: 27-00**

Project Title: Home of Guiding Hands (HGH) (part of Lump Sum SAN214) SANDAG ID: 3321400

Project Description: Not Location Specific - Community Integration and Mobilization Program purchase of buses and mini-vans, including 3 Class C Vehicles and 2 Class V Vehicles with Fleet Software

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Mass Transit - Purchase new buses and rail cars to replace existing vehicles or minor expansions of fleet

Est Total Cost: **$3,885**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
FTA 5310	$3,199	$3,199							$3,199		
Local Funds	$686	$685	$1						$686		
TOTAL	**$3,885**	**$3,884**	**$1**						**$3,885**		

MPO ID: SAN224 **ADOPTION: 27-00**

Project Title: I-805/SR 94 Bus on Shoulder Demonstration Project SANDAG ID: 1280513

Project Description: In Chula Vista, on East Palomar Street between Heritage Road and I-805, on I-805 between East Palomar Street and SR 94 and on SR 94 between I-805 and Downtown San Diego. - design and construct new freeway shoulder infrastructure on East Palomar, I-805 and SR 94; implement technology improvements within the corridor to support freeway bus operation; procurement of 16 new Compressed Natural Gas (CNG) buses - no additional lanes

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Mass Transit - Purchase new buses and rail cars to replace existing vehicles or minor expansions of fleet

Est Total Cost: **$30,900**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - MC	$16,816	$15,476	$1,330	$10					$2,159		$14,657
FTA 5309 (Bus)	$14,084	$14,084							$1,455		$12,629
TOTAL	**$30,900**	**$29,560**	**$1,330**	**$10**					**$3,614**		**$27,286**

MPO ID: SAN230 **ADOPTION: 27-00**

Project Title: North Park/Mid-City Bikeways: Howard Bikeway (part of Lump Sum SAN227) SANDAG ID: 1223079

Project Description: Howard Avenue from Park Blvd. to 32nd Street (1.2 miles) - Environmental clearance, design, and construction of 1.2 miles of bikeway consisting of on street bike facilities and traffic calming improvements.

TOLL COMMENT: $1,073,707 TC in FY27 for CON

Capacity Status: NCI Exempt Category: Air Quality - Bicycle and pedestrian facilities

Est Total Cost: **$20,002**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - BPNS	$2,504	$1,991	$513						$1,474		$1,030
RSTP	$9,361		$9,361								$9,361
ATP - R	$8,137	$8,137									$8,137
TOTAL	**$20,002**	**$10,128**	**$9,874**						**$1,474**		**$18,528**

Non-Capacity Increasing Projects
2027 Regional Transportation Improvement Program
San Diego Region (in $000s)

San Diego Association of Governments

MPO ID: SAN232 **ADOPTION: 27-00**

Project Title: North Park/Mid-City Bikeways: University Bikeway (part of Lump Sum SAN227) SANDAG ID: 1223081

Project Description: University Avenue from Estrella Avenue to 69th Street (2.8 miles) - Design and construct 2.8 miles of on-street protected bikeway.

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Air Quality - Bicycle and pedestrian facilities

Est Total Cost: **$44,579**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - BPNS	$6,119	$5,071	$533		$516				$3,000		$3,119
RSTP	$13,409	$13,409									$13,409
ATP - R	$8,561	$8,561									$8,561
SB1 - TIRCP	$9,990	$9,990									$9,990
Local Funds	$6,500	$2,401	$2,402	$1,697							$6,500
TOTAL	**$44,579**	**$39,432**	**$2,935**	**$1,697**	**$516**				**$3,000**		**$41,579**

MPO ID: SAN233 **ADOPTION: 27-00**

Project Title: North Park/Mid-City Bikeways: Georgia-Meade Bikeway (part of Lump Sum SAN227) SANDAG ID: 1223082

Project Description: Within the City of San Diego communities of North Park, Normal Heights, Kensington, and City Heights along Meade Avenue from Park Boulevard to 44th Street, Georgia Street between Robinson Avenue and Howard Avenue, Howard Avenue between Georgia Street and Florida Street, and Florida Street between Howard Avenue and Meade Avenue and Landis Street, Swift Avenue, Wightman Street, and 35th Street between Alabama Street and Chamoune Avenue - Design 3.5 miles and construct 6.5 miles of urban bikeways including traffic calming improvements. Includes construction of Landis bikeway.

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Air Quality - Bicycle and pedestrian facilities

Est Total Cost: **$26,434**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - BPNS	$26,434	$26,431	$3						$25,618		$816
TOTAL	**$26,434**	**$26,431**	**$3**						**$25,618**		**$816**

Non-Capacity Increasing Projects
2027 Regional Transportation Improvement Program
San Diego Region (in $000s)

San Diego Association of Governments

MPO ID: SAN234 **ADOPTION: 27-00**

Project Title: Uptown Bikeways: Eastern Hillcrest Bikeways (part of Lump Sum SAN228)

RTP REF: A.40
SANDAG ID: 1223083

Project Description: Unversity Avenue east of SR 163 and connecting to the North Park/Mid-City Bikeways - Design and construct 1.7 miles of on-street bikeway, including design and construction of the Normal Street Promenade.

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Air Quality - Bicycle and pedestrian facilities

Est Total Cost: **$44,369**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - BPNS	$3,150	$3,150							$2,629		$521
TransNet - MC	$14,876	$10,333	$4,362	$180							$14,876
Local Funds	$26,343	$16,962	$9,379	$2							$26,343
TOTAL	**$44,369**	**$30,445**	**$13,741**	**$182**					**$2,629**		**$41,740**

MPO ID: SAN235 **ADOPTION: 27-00**

Project Title: Uptown Bikeways: Washington Street and Mission Valley Bikeways (part of Lump Sum SAN228)

RTP REF: A.40
SANDAG ID: 1223084

Project Description: Washington Street from the Washington Street Trolley Station to Ibis Street and Bachman Place, and from the San Diego River Trail in Mission Valley to Third Avenue and Walnut Street in Hillcrest - design and construct 3.3 miles of on-street bikeways.

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Air Quality - Bicycle and pedestrian facilities

Est Total Cost: **$30,272**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - BPNS	$13,933	$4,236	$4,223	$5,100	$374				$13,933		
SB1 - LPP Formula	$7,000	$7,000							$7,000		
STIP State Cash-Augmn RIP	$7,000	$7,000							$7,000		
Local Funds	$359		$359						$359		
TDA	$1,980	$1,980							$1,980		
TOTAL	**$30,272**	**$20,216**	**$4,582**	**$5,100**	**$374**				**$30,272**		

MPO ID: SAN236 **ADOPTION: 27-00**

Project Title: Uptown Bikeways: Mission Hills and Old Town Bikeways (part of Lump Sum SAN228)

RTP REF: A.40
SANDAG ID: 1223085

Project Description: University Avenue between Ibis Street and First Street in Mission Hills, and on San Diego Avenue and Congress Street, between Five Points and Old Town in the City of San Diego - Final design of 1.8 miles of on-street bikeways.

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Air Quality - Bicycle and pedestrian facilities

Est Total Cost: **$357**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - BPNS	$357	$264	$93						$357		
TOTAL	**$357**	**$264**	**$93**						**$357**		

Non-Capacity Increasing Projects
2027 Regional Transportation Improvement Program
San Diego Region (in $000s)

San Diego Association of Governments

MPO ID: SAN243 — **ADOPTION: 27-00**

Project Title: Travelers Aid Society - RideFinder (part of Lump Sum SAN213) — SANDAG ID: 3321400

Project Description: Provides Mobility Training

TOLL COMMENT: N/A

Capacity Status: NCI — Exempt Category: Mass Transit - Transit operating assistance

Est Total Cost: **$1**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
Local Funds	$1		$1						$1		
TOTAL	**$1**		**$1**						**$1**		

MPO ID: SAN244 — **ADOPTION: 27-00**

Project Title: MTS Vehicle Purchase (part of Lump Sum SAN214) — SANDAG ID: 3321400

Project Description: Not Location Specific - Purchasing 5 Class B Vehicles for paratransit

TOLL COMMENT: N/A

Capacity Status: NCI — Exempt Category: Mass Transit - Purchase new buses and rail cars to replace existing vehicles or minor expansions of fleet

Est Total Cost: **$1**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
Local Funds	$1		$1						$1		
TOTAL	**$1**		**$1**						**$1**		

MPO ID: SAN261 — **ADOPTION: 27-00**

Project Title: Palomar Street Rail Grade Separation — SANDAG ID: 1210091

Project Description: In the City of Chula Vista at Palomar and Industrial Boulevard on the Blue Line Trolley - final design and right-of-way for Rail Grade Separation — RAS (M-39)

TOLL COMMENT: N/A

Capacity Status: NCI — Exempt Category: Safety - Railroad/hwy crossing warning devices

Est Total Cost: **$49,604**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - MC	$12,369	$345	$7,091	$4,932					$12,369		
CMAQ	$4,930	$4,930							$4,930		
FTA 5307_TR	$8,795		$8,795						$8,795		
Fed Disc. - CPF-Trans Infra	$2,000	$900	$1,100						$2,000		
Fed Disc. - RAISE	$21,510	$21,510								$21,510	
TOTAL	**$49,604**	**$27,685**	**$16,986**	**$4,932**					**$28,094**	**$21,510**	

Non-Capacity Increasing Projects

2027 Regional Transportation Improvement Program

San Diego Region (in $000s)

San Diego Association of Governments

MPO ID: SAN264 **ADOPTION: 27-00**

Project Title: Regional Electric Vehicle Charging Incentive Program — SANDAG ID: 3502000

Project Description: Region wide in the San Diego Region - partner with state and regional agencies to provide incentives to businesses, shopping centers, housing complexes, or local agencies to install electric vehicle charging stations with the goal of expanding the network of charging stations in the San Diego region and reducing greenhouse gas emissions from passenger vehicles.

TOLL COMMENT: N/A

Capacity Status: NCI — Exempt Category: Air Quality - Ride-sharing and van-pooling program

Est Total Cost: **$10,500**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - MC	$9,019	$4,778	$4,241								$9,019
Local Funds	$1,481	$1,381	$100								$1,481
TOTAL	**$10,500**	**$6,159**	**$4,341**								**$10,500**

MPO ID: SAN265 **ADOPTION: 27-00**

Project Title: Flexible Fleet Pilots — SANDAG ID: 3501000, 3501002

Project Description: In key employment centers in the San Diego Region - plan, deploy, operate, and monitor flexible fleet pilot projects aimed to test new shared mobility services enabled by new technologies. Pilot areas will be identified that are an optimal testing environment for flexible fleet services, and different options such as microtransit and ridehailing will be considered.

TOLL COMMENT: N/A

Capacity Status: NCI — Exempt Category: Air Quality - Ride-sharing and van-pooling program

Est Total Cost: **$11,736**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
RSTP	$9,736	$9,736									$9,736
CAP-TRADE	$1,500	$550	$950								$1,500
Local Funds	$500	$500									$500
TOTAL	**$11,736**	**$10,786**	**$950**								**$11,736**

Non-Capacity Increasing Projects
2027 Regional Transportation Improvement Program
San Diego Region (in $000s)

San Diego Association of Governments

MPO ID: SAN268 **ADOPTION: 27-00**

Project Title: Del Mar Bluffs V SANDAG ID: 1147100

Project Description: Along the LOSSAN Corridor in the City of del Mar from MP 244.1 near Coast Boulevard to MP 245.7 at Carmel Valley Road - Complete enivronmental document, design, and construction to maintain stability of trackbed on 1.6 miles of coastal bluff. Stabilization measures including soldier piles to maintain stability of the trackbed, replacing/repairing deteriorating drainage structures, and repair of localized areas of erosion.

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Mass Transit - Track rehabilitation in existing right of way

Est Total Cost: **$87,999**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
FTA 5307	$3,320	$3,320							$3,320		
FTA 5337	$7,920	$7,920									$7,920
Fed Disc. - CPF-Trans Infra	$10,000	$10,000									$10,000
Fed Rail Admin (FRA-PRIIA)	$11,570	$11,570									$11,570
CAP-TRADE	$4,900	$3,774	$1,126						$3,759		$1,141
SB1 - TCEP	$39,200	$38,865	$335								$39,200
State Cash	$2,829	$2,829									$2,829
Local Funds	$6,200	$6,200							$82		$6,118
TDA	$2,060	$80	$1,980						$80		$1,980
TOTAL	**$87,999**	**$84,558**	**$3,441**						**$7,241**		**$80,758**

MPO ID: SAN268B **ADOPTION: 27-00**

Project Title: Del Mar Bluffs V Continuation SANDAG ID: 1148200

Project Description: Between Milepost (MP) 244.1 near Coast Boulevard south to MP 245.7 at Torrey Pines Overhead Bridge at the State Parking Lot - Additional bluff stabilization efforts to stabilize the trackbed, including the installation of new soldier piles.

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Mass Transit - Track rehabilitation in existing right of way

Est Total Cost: **$11,632**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
CAP-TRADE	$11,632				$11,632						$11,632
TOTAL	**$11,632**				**$11,632**						**$11,632**

Non-Capacity Increasing Projects

2027 Regional Transportation Improvement Program

San Diego Region (in $000s)

San Diego Association of Governments

MPO ID: SAN274 **ADOPTION: 27-00**

Project Title: Carlsbad Village Double Track Trench (part of Lump Sum SAN114) SANDAG ID: 1239819

Project Description: Preliminary engineering for a future railroad trench in the City of Carlsbad; on coastal rail corridor in Carlsbad at Mile Post (MP) 228.0 to MP 230.6, near the city's downtown village area.

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Mass Transit - Track rehabilitation in existing right of way

Est Total Cost: **$21,181**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - MC	$11	$11							$11		
STIP State Cash-Augmn RIP	$20,800		$20,800						$20,800		
Local Funds	$370	$370							$370		
TOTAL	**$21,181**	**$381**	**$20,800**						**$21,181**		

MPO ID: SAN280 **ADOPTION: 27-00**

Project Title: The ARC of San Diego (part of Lump Sum SAN214) SANDAG ID: 3321400

Project Description: Not Location Specific - The Arc of San Diego MCRD Contracted Transportation Services

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Mass Transit - Purchase new buses and rail cars to replace existing vehicles or minor expansions of fleet

Est Total Cost: **$1,411**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
FTA 5310	$1,128	$1,128							$1,128		
Local Funds	$283	$282	$1						$283		
TOTAL	**$1,411**	**$1,410**	**$1**						**$1,411**		

MPO ID: SAN281 **ADOPTION: 27-00**

Project Title: Blue Line Railway Signal Improvements (part of Lump Sum SAN66) SANDAG ID: 1210021

Project Description: Railway signaling design work, software modifications, and construction of hardware modifications to provide pedestrian crossing improvements on Blue Line Grade Crossing.

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Mass Transit - Reconstruction or renovation of transit structures

Est Total Cost: **$4,550**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - MC	$4,550	$2,600	$1,456	$494					$167		$4,383
TOTAL	**$4,550**	**$2,600**	**$1,456**	**$494**					**$167**		**$4,383**

Non-Capacity Increasing Projects
2027 Regional Transportation Improvement Program
San Diego Region (in $000s)

San Diego Association of Governments

MPO ID: SAN284 — **ADOPTION: 27-00**

Project Title: North Park/Mid-City Bikeways: Orange Bikeway (part of Lump Sum SAN227) — SANDAG ID: 1223087

Project Description: Orange Avenue from 32nd Street to Estrella Avenue (2.5 miles) - Construction of a 2.5 mile bikeway consisting of on-street bike facilities and traffic calming improvements.

TOLL COMMENT: $115,265 TC in FY28 for CON

Capacity Status: NCI — Exempt Category: Air Quality - Bicycle and pedestrian facilities

Est Total Cost: **$14,516**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - BPNS	$1,788	$1,788									$1,788
CRP	$6,548	$6,548									$6,548
RSTP	$1,863	$858		$1,005							$1,863
ATP - R	$4,317	$4,317									$4,317
TOTAL	**$14,516**	**$13,511**		**$1,005**							**$14,516**

MPO ID: SAN289 — **ADOPTION: 27-00**

Project Title: San Dieguito to Sorrento Valley Double-Track — SANDAG ID: 1239823

Project Description: Near tracks in Del Mar - Completion of Project Approval and Environmental Document (PA&ED) phase re-aligning the LOSSAN rail corridor away from the Del Mar Bluffs with a double track system, and the advancement of the design and right-of-way phases.

TOLL COMMENT: N/A

Capacity Status: NCI — Exempt Category: Safety - Hazard elimination program

Est Total Cost: **$302,718**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - MC	$2,718	$1,149	$547	$622	$400				$330	$2,388	
SB1 - TIRCP	$180,403	$180,403							$180,403		
Local Funds	$119,597				$119,597					$119,597	
TOTAL	**$302,718**	**$181,552**	**$547**	**$622**	**$119,997**				**$180,733**	**$121,985**	

MPO ID: SAN305 — **ADOPTION: 27-00**

Project Title: FACT - RideFact - Capital - Contracted Transportation Services (part of Lump Sum SAN214) — SANDAG ID: 3321400

Project Description: Capital; Provide a "one stop" transportation solution for seniors and persons with disabilities to reach medical appointments and other related services through trip reimbursement

TOLL COMMENT: N/A

Capacity Status: NCI — Exempt Category: Mass Transit - Transit operating assistance

Est Total Cost: **$857**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
FTA 5310	$618	$618							$618		
Local Funds	$239	$238	$1						$239		
TOTAL	**$857**	**$856**	**$1**						**$857**		

Non-Capacity Increasing Projects

2027 Regional Transportation Improvement Program

San Diego Region (in $000s)

San Diego Association of Governments

MPO ID: SAN308 **ADOPTION: 27-00**

Project Title: Purple Line Alternatives Analysis, Conceptual Studies, Rapid 688 Planning

SANDAG ID: 3322501, 3322500

Project Description: Use data analytics to inform Alternatives Analysis that would identify a preferred alignment and mode of service that provides direct and fast connection between densely populated communities along I-805 to major employment centers north of I-8; conceptual study using data analytics to inform alternatives analysis that would identify a preferred alignment and mode of service that provides a direct and fast connection between densely populated communities along Interstate 805 to Tier One and Two employment centers north of Interstate 8 and provide enough information to gain permission from the Federal Transit Administration to enter the New Starts application process; advance a near-term bus option known as Rapid 688

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Other - Engineering studies

Est Total Cost: **$13,009**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
FTA 5307	$1,276		$1,276						$1,276		
FTA 5307_TR	$11,733	$11,733							$11,733		
TOTAL	**$13,009**	**$11,733**	**$1,276**						**$13,009**		

MPO ID: SAN309 **ADOPTION: 27-00**

Project Title: South County Rapid Transit, Blue Line, and San Ysidro Mobility Hub

SANDAG ID: 3322302, 3322300, 3322301

Project Description: study to analyze the feasibility of implementing a Blue Line Express service between San Ysidro and Downtown San Diego

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Other - Engineering studies

Est Total Cost: **$16,384**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
FTA 5307	$3,298		$3,298						$3,298		
FTA 5307_TR	$7,000	$7,000							$7,000		
FTA 5309TOD	$405	$405							$405		
FTA AOPP	$785	$785							$785		
Federal Disc. - CPF - HUD	$280	$280							$280		
RSTP	$2,717	$2,717							$2,717		
Local Funds	$1,899	$1,899							$1,899		
TOTAL	**$16,384**	**$13,086**	**$3,298**						**$16,384**		

Non-Capacity Increasing Projects

2027 Regional Transportation Improvement Program

San Diego Region (in $000s)

San Diego Association of Governments

MPO ID: SAN312 **ADOPTION: 27-00**

Project Title: Del Mar Bluffs Access Improvements — SANDAG ID: 1147101

Project Description: Point location at Coast Blvd. and McGonigle Road - Environmental clearance, design, and construction of pedestrian access improvements, which are anticipated to include a lateral (North-South) trail, a railroad crossing and a vertical accessway (East-West) to the beach.

TOLL COMMENT: $564,324 TC in FY27 for PE

Capacity Status: NCI Exempt Category: Safety - Hazard elimination program

Est Total Cost: **$9,000**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
RSTP	$9,000	$4,080	$4,920						$9,000		
TOTAL	**$9,000**	**$4,080**	**$4,920**						**$9,000**		

MPO ID: SAN315 **ADOPTION: 27-00**

Project Title: Airport Transit Connection Rapids — SANDAG ID: 1149100

Project Description: Environmental clearance and design for an Airport Transit Connection between Old Town and Santa Fe Depot with a primary stop at San Diego International Airport. The Airport Transit Connection will also support San Diego Metropolitan Transit System (MTS) operation with improvements to evening bus service to the San Diego International Airport, including support for MTS route service planning, operations, and any associated administrative tasks.

TOLL COMMENT: $745,550 TC in FY29 for PE, $2,064,600 TC in FY30 for PE

Capacity Status: NCI Exempt Category: Other - Engineering studies

Est Total Cost: **$44,229**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
CMAQ	$28,000	$3,500			$6,500	$18,000			$28,000		
FTA 5307_TR	$16,229	$16,229							$16,229		
TOTAL	**$44,229**	**$19,729**			**$6,500**	**$18,000**			**$44,229**		

MPO ID: SAN316 **ADOPTION: 27-00**

Project Title: San Ysidro Transit Center Improvements — SANDAG ID: 1149200

Project Description: Project will include preliminary engineering and environmental assessment to improve the San Ysidro Transit Center to accommodate multimodal connectivity, operational efficiency, capacity enhancements for transit service, and safety improvements at the station.

TOLL COMMENT: $351,005 TC in FY27 for PE

Capacity Status: NCI Exempt Category: Other - Engineering studies

Est Total Cost: **$9,887**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
FTA 5307_TR	$5,060	$2,000	$3,060						$5,060		
Federal Disc. - CPF - HUD	$3,798	$648	$3,150						$3,798		
Local Funds	$1,029		$750	$279					$1,029		
TOTAL	**$9,887**	**$2,648**	**$6,960**	**$279**					**$9,887**		

Non-Capacity Increasing Projects

2027 Regional Transportation Improvement Program

San Diego Region (in $000s)

San Diego Association of Governments

MPO ID: SAN317 **ADOPTION: 27-00**

Project Title: Next Gen Rapid R-625 Advanced Planning — SANDAG ID: 3401601

Project Description: Project development and advanced planning on Rapid Route 625. This route will operate between San Diego State University and the Palomar Trolley Station in Chula Vista. The route will connect the communities of Mid-City, Southeast San Diego, National City, and Chula Vista with major educational institutions.

TOLL COMMENT: N/A

Capacity Status: NCI — Exempt Category: Other - Engineering studies

Est Total Cost: **$11,183**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
CMAQ	$10,000	$10,000							$10,000		
FTA 5307	$1,183		$1,183						$1,183		
TOTAL	**$11,183**	**$10,000**	**$1,183**						**$11,183**		

MPO ID: SAN318 **ADOPTION: 27-00**

Project Title: Wall 508 Stabilization (part of Lump Sum SAN114) — SANDAG ID: 1239825

Project Description: Point location at Along Santa Fe Street between LOSSAN rail Mile Post 259.6 an - Emergency stabilization of retaining wall, and the slope beneath the wall, adjacent to the train tracks near the 4800 block of Santa Fe Street in Bay Ho.

TOLL COMMENT: N/A

Capacity Status: NCI — Exempt Category: Mass Transit - Track rehabilitation in existing right of way

Est Total Cost: **$19,724**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - MC	$19,724	$15,563	$2,337	$1,774	$50				$19,724		
TOTAL	**$19,724**	**$15,563**	**$2,337**	**$1,774**	**$50**				**$19,724**		

MPO ID: SAN319 **ADOPTION: 27-00**

Project Title: San Diego At-Grade Crossing Elimination Study (SD-ACES) — SANDAG ID: 3323100

Project Description: Analyze grade separation opportunities and potential configurations at eleven at-grade rail crossings, between and including Taylor Street in Old Town San Diego and Ash Street in Downtown San Diego

TOLL COMMENT: N/A

Capacity Status: NCI — Exempt Category: Other - Engineering studies

Est Total Cost: **$1,871**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - MC	$274		$274						$274		
FTA 5307	$1,097	$120	$977						$1,097		
Federal Disc. - CPF - Rail	$500			$500					$500		
TOTAL	**$1,871**	**$120**	**$1,251**	**$500**					**$1,871**		

Non-Capacity Increasing Projects
2027 Regional Transportation Improvement Program
San Diego Region (in $000s)

San Diego Association of Governments

MPO ID: SAN320 **ADOPTION: 27-00**

Project Title: Tri-City Hospital Foundation - Patient Transportation (part of Lump Sum SAN213)

Project Description: Provide curb-to-curb non-emergency medical transportation in the North San Diego area to individuals who cant access the buses due to the severity of their disabilities

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Mass Transit - Transit operating assistance

Est Total Cost: **$123**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
FTA 5310	$61	$61							$61		
Local Funds	$62	$61	$1						$62		
TOTAL	**$123**	**$122**	**$1**						**$123**		

MPO ID: SAN321 **ADOPTION: 27-00**

Project Title: Jewish Family Service - On the Go (SMG) (part of Lump Sum V16)

Project Description: On the Go (OTG) will continue serving senior residents and senior service organizations of Greater San Diego utilizing Rides and Smiles volunteer donation based driving program, OTG Navigator sliding scale fee based for urgent requests, meal delivery, and OTG fee based Shuttles. The program may expand and adjust service boundaries within the proposed zip codes. OTG staff drivers and Transportation Network Companies will provide back up for Rides and Smiles rides not selected by a volunteer. It provides rides to and from appointments and activities up to 25 miles of the riders residence or centralized pick up point. It also offers personalized assistance required by seniors suffering from physical and mental disabilities, including assistance getting in and out of vehicle or utilizing vehicle lift system

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Mass Transit - Transit operating assistance

Est Total Cost: **$2,000**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
FTA 5310	$1,000	$500	$500						$1,000		
Local Funds	$1,000	$500	$500						$1,000		
TOTAL	**$2,000**	**$1,000**	**$1,000**						**$2,000**		

MPO ID: SAN322 **ADOPTION: 27-00**

Project Title: Capital Program Management SANDAG ID: 1131900

Project Description: Capital Program Delivery management; project management tools, training, monitoring and reporting, development and maintenance of capital project delivery processes

TOLL COMMENT: $11,470 TC in FY27 for CON

Capacity Status: NCI Exempt Category: Other - Non construction related activities

Est Total Cost: **$5,000**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
RSTP	$5,000	$4,900	$100								$5,000
TOTAL	**$5,000**	**$4,900**	**$100**								**$5,000**

Non-Capacity Increasing Projects

2027 Regional Transportation Improvement Program

San Diego Region (in $000s)

San Diego Association of Governments

MPO ID: SAN323 — **ADOPTION: 27-00**

Project Title: CMCP - SR 125 Toll Removal Analysis (part of Lump Sum V20)

SANDAG ID: 1612502

Project Description: The project will conduct the Project Initiation Phase, which includes the development of a Project Initiation Document (PID) and Preliminary Environmental Analysis Report (PEAR). The PID and PEAR will identify project alternatives, scope the environmental process, and develop a plan of action for removing toll-only operations earlier than 2042.

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Other - Engineering studies

Est Total Cost: **$590**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
Loc Funds - Toll Funds	$590	$585	$5						$590		
TOTAL	**$590**	**$585**	**$5**						**$590**		

MPO ID: SAN326 — **ADOPTION: 27-00**

Project Title: SR 125 Toll Collection System, Tolling Back-Office System, and Operations

SANDAG ID: 1400002, 1400402, 1400406, 1400410, 1400412, 3312100

Project Description: project will deliver updated tolling roadway equipment and systems for the SR 125 freeway, Tolling Back-Office System, and operations. The following equipment and systems are included: toll tag readers, antennae, and all necessary systems to process toll transactions.

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Other - Non construction related activities

Est Total Cost: **$170,824**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
Loc Funds - Toll Funds	$170,824	$117,857	$46,850	$3,617	$2,500				$170,824		
TOTAL	**$170,824**	**$117,857**	**$46,850**	**$3,617**	**$2,500**				**$170,824**		

MPO ID: SAN327 — **ADOPTION: 27-00**

Project Title: I-15 Toll Collection System, Tolling Back-Office System, and Value Pricing Program

SANDAG ID: 1400000,1400402,1400403,1400407,1400413

Project Description: project will deliver updated tolling roadway equipment and systems for the I-15 freeway and replace the Tolling Back-Office System for I-15. The following equipment and systems are included: toll tag readers, antennae, and all necessary systems to process toll transactions. Maximizes utilization of the I-15 Express Lanes by allowing FasTrak customers to pay a toll to use the excess capacity of the facility; cost-effectively manage the program; and utilize price controls to maintain performance levels in the lanes.

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Other - Non construction related activities

Est Total Cost: **$55,710**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
Toll - Managed Lanes	$55,710	$50,012	$5,326	$372					$55,710		
TOTAL	**$55,710**	**$50,012**	**$5,326**	**$372**					**$55,710**		

Non-Capacity Increasing Projects

2027 Regional Transportation Improvement Program

San Diego Region (in $000s)

San Diego Association of Governments

MPO ID: SAN330 **ADOPTION: 27-00**

Project Title: SR 78 Rapid Project SANDAG ID: 1207805

Project Description: Conceptual planning and design for a new Rapid route - Commuter Express: Riverside (Temecula) to Palomar College via I-15, SR 78, CSUSM

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Other - Engineering studies

Est Total Cost: **$2,500**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - MC	$2,500	$743	$1,544	$213					$2,500		
TOTAL	**$2,500**	**$743**	**$1,544**	**$213**					**$2,500**		

MPO ID: SAN331 **ADOPTION: 27-00**

Project Title: SR 52 Rapid Project SANDAG ID: 1205205

Project Description: Conceptual planning and design for a new Rapid route- El Cajon to UC San Diego via Santee, SR 52, Kearny Mesa, I-805, UTC.

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Other - Engineering studies

Est Total Cost: **$3,000**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - MC	$3,000	$1,005	$1,700	$295					$3,000		
TOTAL	**$3,000**	**$1,005**	**$1,700**	**$295**					**$3,000**		

MPO ID: SAN332 **ADOPTION: 27-00**

Project Title: SR 67 Rapid Project SANDAG ID: 1206702

Project Description: Conceptual planning and design for a new Rapid route- Ramona to Sabre Springs Transit Station.

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Other - Engineering studies

Est Total Cost: **$2,500**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - MC	$2,500	$870	$1,280	$350					$2,500		
TOTAL	**$2,500**	**$870**	**$1,280**	**$350**					**$2,500**		

Non-Capacity Increasing Projects

2027 Regional Transportation Improvement Program

San Diego Region (in $000s)

San Diego Association of Governments

MPO ID: SAN333 **ADOPTION: 27-00**

Project Title: Fiber Optic Information Network Gap Closures

SANDAG ID: 1131500

Project Description: The Fiber Optic Information Network Gap Closure project will close the remaining gaps in Escondido, Oceanside and SR 125 to the Toll Plaza and create redundant communications information network paths for SANDAG Tolling, Caltrans, MTS, and NCTD.

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Other - Non construction related activities

Est Total Cost: **$1,208**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
Loc Funds - Toll Funds	$540	$436	$104						$540		
Local Funds	$240	$240							$240		
Toll - Managed Lanes	$428	$366	$62						$428		
TOTAL	**$1,208**	**$1,042**	**$166**						**$1,208**		

MPO ID: SAN338 **ADOPTION: 27-00**

Project Title: Regional Rail Crossing Study

SANDAG ID: 3402800

Project Description: Develop rail grade separation criteria and prioritize development of separated crossings that require improvements, focusing on key areas such as safety, community health and access, traffic congestion, and overall transportation efficiency.

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Other - Engineering studies

Est Total Cost: **$1,000**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
FTA 5307_TR	$1,000		$1,000						$1,000		
TOTAL	**$1,000**		**$1,000**						**$1,000**		

Non-Capacity Increasing Projects
2027 Regional Transportation Improvement Program
San Diego Region (in $000s)

San Diego County

MPO ID: CNTY24 — **ADOPTION: 27-00**

Project Title: Cole Grade Road

Project Description: Cole Grade Road from Fruitevale Road to Pauma Heights (2.83 miles) - Improve the roadway to accommodate 12-ft traffic lanes in both directions, a 12-ft center two-way left-turn lane, 5-ft bike lanes, and a 12-ft pathway.

RAS (N.27)
TransNet - LSI: CR

TOLL COMMENT: N/A

Capacity Status: NCI — Exempt Category: Safety - Non capacity widening or bridge reconstruction

Est Total Cost: **$71,018**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - L	$350	$350							$350		
TransNet - L (Cash)	$335	$335							$335		
TransNet - LSI	$10,997	$1,194	$3,303			$6,500			$4,497		$6,500
TransNet - LSI Carry Over	$59,336	$9,954	$17,182	$7,300	$24,900				$16,853	$2,483	$40,000
TOTAL	**$71,018**	**$11,833**	**$20,485**	**$7,300**	**$24,900**	**$6,500**			**$22,035**	**$2,483**	**$46,500**

MPO ID: CNTY88 — **ADOPTION: 27-00**

Project Title: Ashwood Street Corridor Improvements (Mapleview to Willow)

Project Description: Ashwood Street/Wildcat Canyon Road from Mapleview Street to 1100 feet north of Willow Road (1.3 miles) - In the unincorporated community of Lakeside - traffic signal improvements at Mapleview and Ashwood; traffic signal installation at Willow and Ashwood/Wildcat Canyon; and the addition of turn lanes, addition of a passing lane in a non-urbanized area, bike lanes, and pedestrian facilities.

RAS (N.27)
TransNet - LSI: CR

TOLL COMMENT: N/A

Capacity Status: NCI — Exempt Category: Safety - Non capacity widening or bridge reconstruction

Est Total Cost: **$43,962**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - LSI	$11,170	$1,695			$8,000	$1,475			$1,492	$203	$9,475
TransNet - LSI Carry Over	$18,717	$3,117	$1,085	$4,515	$10,000				$3,702	$500	$14,515
Local Funds	$14,075	$7,250		$5,387		$1,438			$7,250		$6,825
TOTAL	**$43,962**	**$12,062**	**$1,085**	**$9,902**	**$18,000**	**$2,913**			**$12,444**	**$703**	**$30,815**

MPO ID: CNTY90 — **ADOPTION: 27-00**

Project Title: Camino Del Rey Drainage Improvements

Project Description: Camino Del Rey from 500 feet west of Golf Club Drive to 2700 feet east of Golf Club Drive (.9 miles) - In unincorporated Bonsall, realign the roadway and upgrade the existing drainage system so that it will accommodate a 100-year flood.

TransNet - LSI: CR

TOLL COMMENT: N/A

Capacity Status: NCI — Exempt Category: Safety - Hazard elimination program

Est Total Cost: **$11,622**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - LSI	$1,532				$1,532						$1,532
TransNet - LSI (Cash)	$194	$194							$194		
TransNet - LSI Carry Over	$9,896	$2,428	$1,480	$505	$5,483				$2,876	$1,052	$5,968
TOTAL	**$11,622**	**$2,622**	**$1,480**	**$505**	**$7,015**				**$3,070**	**$1,052**	**$7,500**

Non-Capacity Increasing Projects
2027 Regional Transportation Improvement Program
San Diego Region (in $000s)

San Diego County

MPO ID: CNTY99 **ADOPTION: 27-00**

Project Title: Etcheverry Road

TransNet - LSI: CR

Project Description: Etcheverry Road from 650 feet west of Hunter Street to 500 feet south of Raymond Avenue (.3 miles) - In unincorporated Ramona: improve Etcheverry Road from a dirt road to a paved road to meet current County roadway standards.

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Safety - Pavement resurfacing and/or rehabilitation

Est Total Cost: **$1,615**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - LSI	$545	$230	$315						$545		
TransNet - LSI Carry Over	$1,070	$220	$690	$160					$218	$2	$850
TOTAL	**$1,615**	**$450**	**$1,005**	**$160**					**$763**	**$2**	**$850**

MPO ID: CNTY102 **ADOPTION: 27-00**

Project Title: Riverford Road Intersection at SR 67

TransNet - LSI: CR

Project Description: Intersection on SR 67 at Riverford Road and Woodside Ave - In the community of Lakeside, improve the intersection at Riverford Road and SR 67 with two roundabouts at Woodside Ave and N. Woodside Ave. The project will improve overall operations, circulation, and provide a more complete street that is accessible for all users at the SR 67 / Riverford Road Interchange. The proposed project will not increase the number of travel lanes at the project interchange intersections or the vehicle capacity of the roadway. This project will also provide sidewalk and bicycle lane continuity. Modifications to the SR 67 and Riverford Rd. interchange are necessary to improve local and regional traffic, facilitate transit services, and improve trail, bicycle and pedestrian connectivity.

TOLL COMMENT: N/A

RT:67 Capacity Status: NCI Exempt Category: All Projects - Interchange reconfiguration projects

Est Total Cost: **$41,303**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - LSI	$15,950		$1,710		$9,140	$5,100			$1,710		$14,240
TransNet - LSI Carry Over	$550			$550					$550		
Local Funds	$24,803	$3,609	$4,500		$3,100	$13,594			$8,092	$17	$16,694
TOTAL	**$41,303**	**$3,609**	**$6,210**	**$550**	**$12,240**	**$18,694**			**$10,352**	**$17**	**$30,934**

Non-Capacity Increasing Projects
2027 Regional Transportation Improvement Program
San Diego Region (in $000s)

San Diego County

MPO ID: CNTY103 — **ADOPTION: 27-00**

Project Title: Rancho Santa Fe Roundabouts

TransNet - LSI: CR

Project Description: Paseo Delicias - Install roundabouts on Paseo Delicias to reduce traffic congestion, increase safety, facilitate multi-modal connectivity, and enhance the village feel along the historic district within the community of San Dieguito. The project will incorporate updates to stormwater drainage, crossings for pedestrians and equestrians that improve visibility, and graded pathways with connections to trails. Roundabouts will be installed on Paseo Delicias at El Camino Del Norte, El Montevideo, and Via De La Valle.

TOLL COMMENT: N/A

Capacity Status: NCI — Exempt Category: Other - Interchange reconfiguration projects

Est Total Cost: **$5,509**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - LSI Carry Over	$5,200			$5,200							$5,200
Local Funds	$309		$309						$299	$10	
TOTAL	**$5,509**		**$309**	**$5,200**					**$299**	**$10**	**$5,200**

MPO ID: CNTY104 — **ADOPTION: 27-00**

Project Title: Campo Road Improvements in Casa De Oro

RTP REF: NA

RAS (N.27)

Project Description: Campo Road from Kenwood Drive to S. Granada Avenue (.6 miles) - In Casa De Oro, on Campo Road between Kenwood Drive and S. Granada Avenue, reconstruct the road per the Casa De Oro Revitalization Plan and associated Streetscape Plan to include roundabouts, streetscape improvements, and pedestrian and bicycle improvements.

TOLL COMMENT: N/A

Capacity Status: NCI — Exempt Category: Safety - Non signalization traffic control and operating

Est Total Cost: **$100,000**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
Local RTCIP	$3,454	$3,049	$405						$3,454		
TOTAL	**$3,454**	**$3,049**	**$405**						**$3,454**		

MPO ID: CNTY105 — **ADOPTION: 27-00**

Project Title: Buena Creek Specific Plan (part of Lump Sum V10)

Project Description: Advance smart growth, support housing production, and coordinate infrastructure investment

TOLL COMMENT: N/A

Capacity Status: NCI — Exempt Category: Other - Transportation enhancement activities

Est Total Cost: **$994**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - SGIP	$752		$752								$752
Local Funds	$242		$242								$242
TOTAL	**$994**		**$994**								**$994**

Non-Capacity Increasing Projects
2027 Regional Transportation Improvement Program
San Diego Region (in $000s)

San Diego County

MPO ID: CNTY106 **ADOPTION: 27-00**

Project Title: Poinsettia Avenue Active Transportation Improvements Project (part of Lump Sum V10)

Project Description: Not Location Specific - This project will enhance pedestrian safety and accessibility by installing sidewalks on Poinsettia Avenue (Grand Ave to Oleander Ave), benefiting students at Joli Ann Leichtag Elementary and the surrounding disadvantaged communities in San Marcos and Vista. The area ranks low in the Healthy Places Index (23.2 percentile) and high in low-income households (91st percentile), highlighting the urgent need for safe walking routes. This infrastructure improvement, requested by the community, will promote safety, connectivity, and active transportation while reducing traffic congestion.

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Other - Transportation enhancement activities

Est Total Cost: **$2,080**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - SGIP	$2,080	$156	$132	$896	$896						$2,080
TOTAL	**$2,080**	**$156**	**$132**	**$896**	**$896**						**$2,080**

MPO ID: CNTY107 **ADOPTION: 27-00**

Project Title: Roadway Structure Major Maintenance *TransNet* - LSI: CR

Project Description: Countywide - Countywide annual major maintenance project that includes maintenance, scour prevention, resurfacing, and replacements and retrofits of roadways and structural roadway elements (e.g., roadway culverts, culverts larger than sixteen square feet, and bridges both on and off the National Bridge Inventory).

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Safety - Non capacity widening or bridge reconstruction

Est Total Cost: **$23,440**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - LSI	$18,000					$6,000	$12,000		$3,000		$15,000
TransNet - LSI Carry Over	$5,440		$1,125	$1,315	$3,000				$3,440		$2,000
TOTAL	**$23,440**		**$1,125**	**$1,315**	**$3,000**	**$6,000**	**$12,000**		**$6,440**		**$17,000**

MPO ID: CNTY108 **ADOPTION: 27-00**

Project Title: Roadway Structure Minor Maintenance *TransNet* - LSI: Maint

Project Description: Countywide - Countywide annual maintenance project that includes maintenance and repairs of roadway structure elements (e.g., roadway culverts, culverts larger than sixteen square feet, and bridges both on and off the National Bridge Inventory). Work will include minor drainage improvements, landscape maintenance and clearance, pavement repairs, and other minor maintenance.

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Safety - Non capacity widening or bridge reconstruction

Est Total Cost: **$18,785**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - LSI	$15,822					$4,000	$11,822		$1,322		$14,500
TransNet - LSI Carry Over	$2,963		$380	$405	$2,000		$178		$1,463		$1,500
TOTAL	**$18,785**		**$380**	**$405**	**$2,000**	**$4,000**	**$12,000**		**$2,785**		**$16,000**

Non-Capacity Increasing Projects

2027 Regional Transportation Improvement Program

San Diego Region (in $000s)

San Diego County

MPO ID: CNTY109 **ADOPTION: 27-00**

Project Title: Local Roadway Safety Plan Implementation Project

RAS (N.27 (2025))

Project Description: Countywide - A countywide initiative to improve safety and mobility on the Regional Arterial System by constructing priority improvements identified in the County's Local Roadway Safety Plan.

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Safety - Safety Improvement Program

Est Total Cost: **$15,000**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
Local RTCIP	$15,000		$250	$1,250	$3,250	$5,250	$5,000		$4,250	$750	$10,000
TOTAL	**$15,000**		**$250**	**$1,250**	**$3,250**	**$5,250**	**$5,000**		**$4,250**	**$750**	**$10,000**

Non-Capacity Increasing Projects

2027 Regional Transportation Improvement Program

San Diego Region (in $000s)

San Diego County Regional Airport Authority

MPO ID: SDAA01 **ADOPTION: 27-00**

Project Title: Airport Development Plan

Project Description: Access Road- North Harbor Drive, Terminal - North Harbor Drive, Administration Building - McCain Road, Structured Parking - North Harbor Drive (.5 miles) - San Diego International Airport is located approximately 2.5 miles from downtown San Diego. The northern boundary of the Airport is along Pacific Highway and it is bounded to the south by North Harbor Drive. The eastern boundary is Laurel Street and the west boundary is located along McCain Road. The Airport is projected to have up to 33 million passengers by 2030. The Airport Development Plan (ADP) project will optimize the existing Airport site to accommodate this growth while enhancing efficient and flexible transportation and mobility options. The ADP consists of the following elements: 1. Access Road - Access, curbside and circulation roadways, sidewalks, and associated infrastructure that provide connectivity with shared surface transportation including regularly scheduled bus service to the Amtrak Santa Fe Depot and the Old Town Transportation Center. 2. Terminal - Public infrastructure providing a transportation mall with facilities and services for the travelling public. Enhances the coordination between multiple public transportation modes as well as the transition to other modes of transportation (scheduled air service). 3. Administration Building - Operations center for all airport facilities. Administration of ground/surface transportation functions including transit bus monitoring and public notification systems. 4. Structured Parking - Parking structure in front of the proposed Terminal 1 capable of accommodating up to 5,000 vehicles. Parking for the traveling public connecting to either scheduled bus service, rail and light-rail services or air transportation services via the terminal.

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Other - Engineering studies

Est Total Cost: **$496,882**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
Local Funds	$496,882	$494,974	$1,908						$496,882		
TOTAL	**$496,882**	**$494,974**	**$1,908**						**$496,882**		

MPO ID: SDAA02 **ADOPTION: 27-00**

Project Title: Airport Development Plan - Laurel Street at North Harbor Drive RAS (N.25)

Project Description: Intersection at North Harbor Drive and Laurel Street - This project is a traffic mitigation measure contained in the Airport Development Plan for San Diego International Airport. The project is identified as Mitigation Measure MM-TR-I-1a and consists of the following elements: Convert eastbound thru lane on North Harbor to left turn lane to Laurel, convert left turn lane on westbound Laurel to eastbound thru lane

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: All Projects - Intersection channelization projects

Est Total Cost: **$2,780**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
Local Funds	$2,780	$2,382	$397						$2,780		
TOTAL	**$2,780**	**$2,382**	**$397**						**$2,780**		

Non-Capacity Increasing Projects
2027 Regional Transportation Improvement Program
San Diego Region (in $000s)

San Diego County Regional Airport Authority

MPO ID: SDAA03 **ADOPTION: 27-00**

Project Title: Airport Development Plan - Pacific Highway and Laurel Street

RAS (N.25)

Project Description: Intersection at Pacific Highway and Laurel Street - This project is a traffic mitigation measure contained in the Airport Development Plan for San Diego International Airport. The project identified as Mitigation Measure MM-TR-I-1b will convert a thru lane on Southbound Pacific Highway and on Eastbound Laurel in to an additional turn lane. It also includes a Class IV bike lane on both sides of Pacific Highway

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: All Projects - Intersection channelization projects

Est Total Cost: **$6,156**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
Local Funds	$6,156	$5,276	$879						$6,156		
TOTAL	**$6,156**	**$5,276**	**$879**						**$6,156**		

MPO ID: SDAA04 **ADOPTION: 27-00**

Project Title: Airport Development Plan - Laurel Street/Kettner Boulevard

RAS (N.25)

Project Description: Intersection at Laurel Street and Kettner Boulevard - This project is a traffic mitigation measure contained in the Airport Development Plan for San Diego International Airport. The project is identified as Mitigation Measure MM-TR-I-1c. It consists of adding an additional right turn lane on Kettner Boulevard at the intersection with Laurel Street. This project also includes the addition of a bicycle facility/lane approximately 235 feet in length east of Kettner Boulevard.

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: All Projects - Intersection channelization projects

Est Total Cost: **$85**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
Local Funds	$85		$85						$85		
TOTAL	**$85**		**$85**						**$85**		

Non-Capacity Increasing Projects

2027 Regional Transportation Improvement Program

San Diego Region (in $000s)

San Diego Metropolitan Transit System

MPO ID: MTS23A **ADOPTION: 27-00**

Project Title: Transit Service Operations

Project Description: MTS service area - Within MTS Service Area FY27 Project Include: - Operating Costs: Rural Route and Intercity Services, and Americans with Disabilities Act (ADA) and Paratransit Bus Service for MTS's ADA Operations for the period between July 1, 2025 and June 30, 2026. - Facility and Hardware-Software System Enhancements: ERP System Upgrade, MTS Data Storage System, Security Records management System and Computer Aided Dispatch, MTS Server Refresh, Bus Yard Wireless Network Equipment, BRT Station Network Replacement, Bus Operations Paperless Shop Implementation FY28 Project Include: - Operating Costs: Rural Route and Intercity Services, and Americans with Disabilities Act (ADA) and Paratransit Bus Service for MTS's ADA Operations for the period between July 1, 2026 and June 30, 2027. - Facility and Hardware-Software System Enhancements: ERP System Upgrade, MTS Data Storage System, Security Records management System and Computer Aided Dispatch, MTS Server Refresh, Bus Yard Wireless Network Equipment, BRT Station Network Replacement, Bus Operations Paperless Shop Implementation

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Mass Transit - Transit operating assistance

Est Total Cost: **$28,998**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
FTA 5307	$25,598		$6,403	$6,401	$6,398	$6,396			$25,598		
FTA 5311	$1,200		$300	$300	$300	$300			$1,200		
FTA 5311(f)	$1,200		$300	$300	$300	$300			$1,200		
STA	$1,000		$1,000						$1,000		
TOTAL	**$28,998**		**$8,003**	**$7,001**	**$6,998**	**$6,996**			**$28,998**		

Non-Capacity Increasing Projects

2027 Regional Transportation Improvement Program

San Diego Region (in $000s)

San Diego Metropolitan Transit System

MPO ID: MTS28 **ADOPTION: 27-00**

Project Title: Bus & Rail Rolling Stock purchases and Rehabilitations

Project Description: MTS service area - Within MTS Service Area: FY27 Projects Include: - Fleet procurement and replacements: - 40 foot CNG buses - 13 x 40 foot Battery electric buses - 13 x 60 foot CNG buses - 7 x 60 foot Battery electric buses - 25 x ADA buses - 8 x ADA Battery electric buses - Light rail vehicles FY28 Projects Include: - Fleet procurement and replacements: - 50 x 40 foot CNG buses - 25 x 40 foot Battery electric buses - 60 foot CNG buses - 60 foot Battery electric buses - 10 x ADA buses - 10 x ADA Battery electric buses - Light rail vehicles Fleet procurements may include materials and services for the rehabilitation or retrofit of mechanical components and electrical components of buses and or LRVs.

TOLL COMMENT: N/A

Capacity Status: NCI

Exempt Category: Mass Transit - Purchase new buses and rail cars to replace existing vehicles or minor expansions of fleet

Est Total Cost: **$264,279**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
FTA 5307	$84,420		$22,640	$21,617	$20,594	$19,570					$84,420
FTA 5337	$4,999					$4,999					$4,999
FTA 5339	$17,251		$4,313	$4,313	$4,313	$4,313					$17,251
Other State - LCTOP	$40,527		$8,527	$8,000	$8,000	$8,000	$8,000				$40,527
SB1 - SGR	$28,977		$5,777	$5,800	$5,800	$5,800	$5,800				$28,977
STA	$60,272		$810	$6,835	$9,949	$20,978	$21,700				$60,272
Local Funds	$2,084			$2,084							$2,084
TDA	$25,749			$5,328	$5,322	$5,315	$9,784				$25,749
TOTAL	**$264,279**		**$42,067**	**$53,977**	**$53,978**	**$68,975**	**$45,284**				**$264,279**

Non-Capacity Increasing Projects

2027 Regional Transportation Improvement Program

San Diego Region (in $000s)

San Diego Metropolitan Transit System

MPO ID: MTS29 **ADOPTION: 27-00**

Project Title: Bus and Fixed Guideways Station Stops and Terminals

Project Description: MTS service area - Within MTS Service Area - FY27 Projects Include: - Maintenance and-or Improvements at Bus and Trolley Stations and Stops: Transit Amenity Improvements, Washington Pedestrian Enhancements, America Plaza Pedestrian Enhancements, Rio Vista Platform Construction, Bus Stop Shelters, ADA Bus Stop Improvements, Grossmont Center Elevator Modernization, Fashion Valley Elevator Replacement, SDSU Escalator Replacement, SDSU Underground Station HVAC Replacement, Iris Rapid Bus Stop Improvements, Beyer Blvd Pathway Beautification project, El Cajon Transit Center Bus Improvements, New Kearny Mesa Transit Center, Grantville Transit Center Improvements, 12th and Imperial Transit Center, Orange and Copper Line Lighting Upgrades

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Mass Transit - Reconstruction or renovation of transit structures

Est Total Cost: **$145,127**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
FTA 5307	$3,244	$3,244									$3,244
FTA 5309 (Bus)	$347	$347									$347
FTA 5309 (FG)	$528	$528									$528
FTA 5311	$39	$39									$39
FTA 5337	$4,000	$4,000									$4,000
FTA 5339(B)	$14,680	$14,680							$1,560		$13,120
Prop 1B Transit Sec Grant Prg	$1,008	$1,008									$1,008
SB1 - TIRCP	$31,745	$31,745									$31,745
STA	$29,177	$19,969	$9,208								$29,177
Local Funds	$17,466	$15,659	$1,807								$17,466
TDA	$42,893	$40,043				$2,850					$42,893
TOTAL	**$145,127**	**$131,262**	**$11,015**			**$2,850**			**$1,560**		**$143,567**

Non-Capacity Increasing Projects

2027 Regional Transportation Improvement Program

San Diego Region (in $000s)

San Diego Metropolitan Transit System

MPO ID: MTS30 **ADOPTION: 27-00**

Project Title: Bus & Rail Support Facilities and Equipment

Project Description: MTS facilities throughout the MTS service area - Within MTS Service Area - FY27 Projects Include: - Facility Procurement, Planning, and-or Design: Clean Transit Advancement Campus (CTAC) - Maintenance, Replacement, Procurement, or Design of MTS Capital Equipment: Copley Park Division Upgrades, System Sign Upgrades, Trolley Onboard Monitors-Systemwide, Yard Tower & Paint Booth Upgrade, Imperial Avenue Division Upgrades, Yard Tower Roof Replacement, Building A Roof Replacement, RTMS & Hastus Upgrades, Kearny Mesa Division Upgrades, Yard Tower interior upgrades, Building A Rollup Door Replacement, Southbay Maintenance Facility Upgrades, Rail Yard Management System, Cleaning Equipment Replacement, HVAC Replacement, Heavy Duty Rail Equipment Replacement: 7.5 Ton Crane and On-track, Paperless Shop Bus & LRV Maintenance and Inventory project.

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Mass Transit - Purchase of office, shop and operating equipment for existing facilities

Est Total Cost: **$3,923**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
STA	$3,923		$1,360		$2,562						$3,923
TOTAL	**$3,923**		**$1,360**		**$2,562**						**$3,923**

MPO ID: MTS31 **ADOPTION: 27-00**

Project Title: Bus & Rail Electrification and Power

Project Description: Along Blue Line Right-Of-Way (ROW) - Within MTS Service Area - FY27 Projects Include: - Zero Emission Charging Infrastructure Design, Construction, and Equipment at: IAD, KMD, ECD, SBD; IAD non-revenue vehicle charging; and CPD Overhead Charging Master Plan - Rail Electrification, Replacements, and Design: Substation Replacement Design, Equipment and Construction. Downtown Parallel Feeder Cable Project FY28 Projects Include: - Zero Emission Charging Infrastructure Design, Construction, and Equipment at: IAD, KMD, ECD, SBD; IAD non-revenue vehicle charging; and CPD Overhead Charging Master Plan - Rail Electrification, Replacements, and Design: Substation Replacement Design, Equipment and Construction. Downtown Parallel Feeder Cable Project

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Mass Transit - Track rehabilitation in existing right of way

Est Total Cost: **$186,662**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
FTA 5307	$1,600	$1,600									$1,600
FTA 5337	$35,637	$14,640	$7,999	$6,999	$5,999						$35,637
Fed Disc. - CPF-Trans Infra	$2,630	$2,630									$2,630
SB1 - SGR	$10,277	$10,277									$10,277
SB1 - TIRCP	$20,196	$20,196									$20,196
SB125 - ZETCP	$46,321	$17,265	$5,645	$4,040	$19,371						$46,321
STA	$38,641	$12,435	$1,430	$14,865	$9,189	$722					$38,641
TDA	$31,360	$26,885			$1,492	$2,983					$31,360
TOTAL	**$186,662**	**$105,928**	**$15,074**	**$25,904**	**$36,051**	**$3,705**					**$186,662**

Non-Capacity Increasing Projects

2027 Regional Transportation Improvement Program

San Diego Region (in $000s)

San Diego Metropolitan Transit System

MPO ID: MTS32A **ADOPTION: 27-00**

Project Title: Preventive Maintenance

Project Description: MTS service area - Within MTS Service Area - FY27 Projects Include: - Preventive Maintenance for the period between July 1, 2025 and June 30, 2026. FY28 Projects Include: - Preventive Maintenance for the period between July 1, 2026 and June 30, 2027.

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Mass Transit - Transit operating assistance

Est Total Cost: **$557,375**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - TSI	$249,630		$47,353	$48,652	$49,919	$51,200	$52,506		$249,630		
TransNet - TSI Carry Over	$3,775		$3,775						$3,775		
FTA 5307	$145,960		$34,990	$35,990	$36,990	$37,990			$145,960		
FTA 5337	$158,010		$38,010	$39,000	$40,000	$41,000			$158,010		
TOTAL	**$557,375**		**$124,128**	**$123,642**	**$126,909**	**$130,190**	**$52,506**		**$557,375**		

MPO ID: MTS33A **ADOPTION: 27-00**

Project Title: Senior Disabled Program

Project Description: MTS service area - Within MTS Service Area - Subsidy for senior and disabled as required by *TransNet*

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Mass Transit - Transit operating assistance

Est Total Cost: **$21,280**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - ADA	$20,737	$14,116	$1,256	$1,290	$1,324	$1,358	$1,393		$20,737		
TransNet - ADA Carryover	$543	$438	$105						$543		
TOTAL	**$21,280**	**$14,554**	**$1,361**	**$1,290**	**$1,324**	**$1,358**	**$1,393**		**$21,280**		

Non-Capacity Increasing Projects

2027 Regional Transportation Improvement Program

San Diego Region (in $000s)

San Diego Metropolitan Transit System

MPO ID: MTS34 **ADOPTION: 27-00**

Project Title: Bus & Rail Signal and Communications Equipment

Project Description: MTS service area - Within MTS Service Area - FY27 Projects Include: - Maintenance, Replacement, or Procurement: Sicas S7 System Wide Replacement, Station Communication Cabinets AC Replacement, VMS Upgrade Project Mid-Coast and BRT, AC Switchgear Replacement. FY28 Projects Include: - Maintenance, Replacement, or Procurement: Sicas S7 System Wide Replacement, Station Communication Cabinets AC Replacement, VMS and PA Upgrade Project Mid-Coast and BRT, AC Switchgear Replacement.

TOLL COMMENT: N/A

Capacity Status: NCI

Exempt Category: Mass Transit - Construction or renovation of power, signal, and communications systems

Est Total Cost: **$81,043**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
FTA 5307	$3,116	$3,116									$3,116
FTA 5309 (Bus)	$800	$800									$800
FTA 5309 (FG)	$120	$120									$120
FTA 5339	$4,303	$4,303									$4,303
Fed Disc. - CPF-Trans Infra	$1,354	$1,354									$1,354
Prop 1B Transit Sec Grant Prg	$7,782	$7,782									$7,782
SB1 - TIRCP	$1,200	$1,200									$1,200
STA	$6,902	$4,717	$2,185								$6,902
Local Funds	$765	$765									$765
TDA	$54,701	$54,701									$54,701
TOTAL	**$81,043**	**$78,858**	**$2,185**								**$81,043**

Non-Capacity Increasing Projects

2027 Regional Transportation Improvement Program

San Diego Region (in $000s)

San Diego Metropolitan Transit System

MPO ID: MTS35 **ADOPTION: 27-00**

Project Title: Fixed Guideway Transitways/Lines

Project Description: MTS service area - Within MTS Service Area - FY27 Projects Include: - Rail Infrastructure Maintenance, Replacements, or Design: Orange Line Improvement Project Phase 2, Beyer Blvd Track and Slope, Drainage Improvements, Special Trackwork Replacement, Fence Improvements, Grade Crossing Replacement project. FY28 Projects Include: - Rail Infrastructure Maintenance, Replacements, or Design: Orange Line Improvement Project Phase 2, Beyer Blvd Track and Slope, Drainage Improvements, Special Trackwork Replacement, Fence Improvements, Grade Crossing Replacement project.

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Mass Transit - Track rehabilitation in existing right of way

Est Total Cost: **$253,995**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
FTA 5307	$622	$622									$622
FTA 5337	$16,257	$16,257									$16,257
Prop 1B - PTMISEA	$464	$464									$464
Prop 1B Transit Sec Grant Prg	$800	$800									$800
SB1 - TIRCP	$96,204	$89,889	$6,315								$96,204
SB125 - TIRCP	$26,000	$26,000									$26,000
STA	$28,350	$25,543	$2,807								$28,350
Local Funds	$26,135	$19,462	$6,673								$26,135
TDA	$59,163	$55,318	$3,845								$59,163
TOTAL	**$253,995**	**$234,355**	**$19,640**								**$253,995**

MPO ID: SAN262 **ADOPTION: 27-00**

Project Title: Low-Floor Light Rail Transit Vehicles SANDAG ID: 1210090

Project Description: In the San Diego region for the Blue and Orange Lines - procurement of 47 LRVs to replace existing SD100 fleet to support minor service enhancements.

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Mass Transit - Purchase new buses and rail cars to replace existing vehicles or minor expansions of fleet

Est Total Cost: **$72,260**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - MC	$30,260	$23,609	$6,651								$30,260
RSTP	$42,000	$42,000									$42,000
TOTAL	**$72,260**	**$65,609**	**$6,651**								**$72,260**

Non-Capacity Increasing Projects
2027 Regional Transportation Improvement Program
San Diego Region (in $000s)

San Diego, City of

MPO ID: SAN306 **ADOPTION: 27-00**

Project Title: Mid-City Communities Smart Growth Study Areas (part of Lump Sum V10) SANDAG ID: 1224072

Project Description: Not Location Specific - Mid-City Communities Smart Growth Study Areas

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Other - Transportation enhancement activities

Est Total Cost: **$500**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - SGIP	$500	$443	$57						$500		
TOTAL	**$500**	**$443**	**$57**						**$500**		

MPO ID: SD09 **ADOPTION: 27-00**

Project Title: Sidewalks - Citywide RAS (N.25)

Project Description: Wabaska, La Media Rd, Sea World Dr, 5th Ave, San Diego Mission Rd to Fairmount; Mission Village Sidewalk, Genesee/Sauk, Market St-47th to Euclid; RTCIP funded locations Genesee Ave, University Ave, Balboa Ave, 70th St-Alvarado to Saranac 73rd St-El Cajon Blvd to Saranac Brooklyn St-61 St to 63rd Chateau Dr-Derrick to Mt Abernathy Coast Blvd-Cuvier St to Coast S Franklin Ave-49th-S Willie James Jones Howard Ave-Village Pine to IrisSaturn Blvd-Palm to Boundary W. San Ysidro Blvd & Sunset Ln - Provides for the construction of new sidewalks citywide (CIP # AIK00001/ AIK00003), including the addition of RTCIP funding to this project for the installation of sidewalks on streets included in the RAS: Genesee Ave, University Ave, and Balboa Ave.

TransNet - LSI: CR

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Safety - Safety Improvement Program

Est Total Cost: **$37,599**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - L	$2,150	$2,150									$2,150
TransNet - L (Cash)	$329	$329									$329
TransNet - LSI	$20,763	$14,134	$2,629	$1,000	$1,000	$1,000	$1,000				$20,763
TransNet - LSI (Cash)	$75	$75									$75
TransNet - LSI Carry Over	$9,333	$8,903	$430								$9,333
Local Funds	$1,053	$1,053									$1,053
Local RTCIP	$3,896	$3,896									$3,896
TOTAL	**$37,599**	**$30,540**	**$3,059**	**$1,000**	**$1,000**	**$1,000**	**$1,000**				**$37,599**

Non-Capacity Increasing Projects
2027 Regional Transportation Improvement Program
San Diego Region (in $000s)

San Diego, City of

MPO ID: SD15 **ADOPTION: 27-00**

Project Title: Installation of Street Lights

TransNet - LSI: CR

Project Description: Install approximately 100 new street lights at multiple locations citywide including 55th Street, Trojan Avenue, Kurtz Street, Orange Avenue, Friars Road, Hawley Street - In San Diego, install new street lights, replace existing street lights (CIP # AIH00001), and install street light circuit upgrades (CIP # AIH00002).

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Safety - Lighting improvements

Est Total Cost: **$1,124**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - LSI	$800			$200	$200	$200	$200				$800
TransNet - LSI Carry Over	$324		$324								$324
TOTAL	**$1,124**		**$324**	**$200**	**$200**	**$200**	**$200**				**$1,124**

MPO ID: SD16A **ADOPTION: 27-00**

Project Title: Traffic Signals - Citywide

RAS (N.25)

TransNet - LSI: CR

Project Description: New traffic signal installation at multiple locations:31st & NationalBernardo Heights & Calle PueblitoGovernor Dr & LakewoodTraffic signal mods Citywide:Mission Village & RuffinCivita & Mission Center1st & Ash11th & BroadwayCass & TurquoiseLake Murray & Turnbridge47th & Imperial3rd Ave @ Washington St 4th Ave & Date St15th/Broadway15th/F 15th/Market 17th/G 31th St. & National Ave. 41st St @ National Ave Averil Rd @ San Ysidro Bernardo Heights & Calle P Beyer Bl @ Smythe Ave Pacific Hwy/Beech Traffic Signal Interconnects:Carmel Valley, Mission Valley, Otay Mesa, San Ysidro, Rancho Bernardo,Tierrasanta/Murphy Canyon - In San Diego, install new traffic signals with intersection street lighting systems, upgrade/modernize traffic signals, install protected/permissive traffic signal systems; traffic signal interconnect systems and upgrades citywide (CIP AIL00002, AIL00004, AIL00005) as well as non-capital work related to traffic signal modification/ modernization and the RAMS (Regional Arterial Management System) program that coordinates traffic signals between cities within the County (various internal orders)...

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: All Projects - Intersection signalization projects at individual intersections

Est Total Cost: **$87,475**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - L	$4,280	$4,280									$4,280
TransNet - L (Cash)	$45	$45									$45
TransNet - LSI	$36,603	$27,151	$2,183	$1,817	$1,817	$1,817	$1,817				$36,603
TransNet - LSI Carry Over	$35,996	$25,712	$10,284								$35,996
Local RTCIP	$10,551	$10,551									$10,551
TOTAL	**$87,475**	**$67,739**	**$12,467**	**$1,817**	**$1,817**	**$1,817**	**$1,817**				**$87,475**

Non-Capacity Increasing Projects
2027 Regional Transportation Improvement Program
San Diego Region (in $000s)

San Diego, City of

MPO ID: SD18 **ADOPTION: 27-00**

Project Title: Traffic Control Measures

RAS (N.26)

TransNet - LSI: CR

Project Description: University Avenue-Fairmount to Euclid Complete Street and traffic control and calming measures in multiple locations citywide: 20 rectangular rapid flashing beacons; 10 V-Calm signs - In San Diego, this projects provides for installing traffic control measures on an as-needed basis. These improvements respond to a variety of traffic concerns such as speeding motorists and shortcutting traffic. Solutions used may include the construction of rectangular rapid flashing beacons and geometric design features such as road humps and traffic islands. (CIP # AIL00001).

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Other - Transportation enhancement activities

Est Total Cost: **$11,749**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - L	$1,600	$1,600									$1,600
TransNet - L (Cash)	$741	$741									$741
TransNet - LSI	$3,451	$1,451		$500	$500	$500	$500		$95		$3,356
TransNet - LSI Carry Over	$4,475	$4,413	$62						$2,030		$2,445
Local Funds	$621	$621									$621
Local RTCIP	$861	$861									$861
TOTAL	**$11,749**	**$9,687**	**$62**	**$500**	**$500**	**$500**	**$500**		**$2,125**		**$9,624**

MPO ID: SD23 **ADOPTION: 27-00**

Project Title: Flood Resilience Infrastructure - Roadway Drainage Improvements

TransNet - LSI: CR

Project Description: B11013 Jean Drive Storm Drain B12021 Huntington & Wilbee Storm Drain B12032 Mobley Ave Storm Drain B12078 Preece St Storm Drain B14108 Uptown Storm Drain Replacement (Affected Streets: Johnson St, Pennsylvania Ave, 1st Ave, Hunter St, Hawk St, Kite St, Rhode Island St, Cypress Ave, and Randolph St.) B14066 Otay Mesa Storm Drain Upgrade (Affected Streets: Arruza St, Del Sol Ln, Del Sur Blvd, Pequena St, 30th St, W San Ysidro Blvd, and Coronado Ave), S11002-Hayes Ave SD - Roadway drainage projects for the purpose of improving traffic impeding conditions and alleviating significant and frequent flooding (CIP ACA00001/S11002).

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Safety - Safety Improvement Program

Est Total Cost: **$33,514**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - L	$3,302	$3,302									$3,302
TransNet - L (Cash)	$445	$445									$445
TransNet - LSI	$11,519	$11,519									$11,519
TransNet - LSI (Cash)	$102	$102									$102
TransNet - LSI Carry Over	$4,047	$4,047							$98		$3,949
Local Funds	$14,099	$14,098	$1								$14,099
TOTAL	**$33,514**	**$33,513**	**$1**						**$98**		**$33,416**

Non-Capacity Increasing Projects
2027 Regional Transportation Improvement Program
San Diego Region (in $000s)

San Diego, City of

MPO ID: SD49 **ADOPTION: 27-00**

Project Title: Median Improvements Citywide

TransNet - LSI: CR

Project Description: Morena Bl - Ashton St to Littlefield St; University Ave - Winona to 5thTraffic Circles at various locations; Crown Point Dr at La Cima Crown Point Dr at Moorland Ave; Crown Point Dr at Lamont St; Foothill Boulevard & Loring Street - This project provides for the installation and improvements of medians, traffic circles, and roundabouts citywide (CIP # AIG00001 & L24005).

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Safety - Adding medians

Est Total Cost: **$20,239**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - L (Cash)	$894	$894									$894
TransNet - LSI	$6,507	$2,507		$1,000	$1,000	$1,000	$1,000		$2,307		$4,200
TransNet - LSI Carry Over	$10,761	$8,888	$1,873						$7,569		$3,192
Local Funds	$2,077	$2,077							$1,102		$975
TOTAL	**$20,239**	**$14,366**	**$1,873**	**$1,000**	**$1,000**	**$1,000**	**$1,000**		**$10,978**		**$9,261**

MPO ID: SD96 **ADOPTION: 27-00**

Project Title: Street Resurfacing and Reconstruction Citywide

TransNet - LSI: CR

Project Description: Citywide - This provides for roadway resurfacing, repair, and reconstruction including the repair and reconstruction of concrete streets greater than 1 inch on city streets (CIP # AID00005 and S23006, and RD26003).

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Safety - Pavement resurfacing and/or rehabilitation

Est Total Cost: **$218,621**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - L	$4,000	$4,000									$4,000
TransNet - L (Cash)	$149	$149									$149
TransNet - LSI	$159,855	$63,211	$14,734	$19,028	$19,861	$20,788	$22,233		$39,364		$120,491
TransNet - LSI (Cash)	$1,340	$1,340									$1,340
TransNet - LSI Carry Over	$36,030	$24,030	$12,000						$14,912		$21,118
Local Funds	$17,247	$17,247									$17,247
TOTAL	**$218,621**	**$109,977**	**$26,734**	**$19,028**	**$19,861**	**$20,788**	**$22,233**		**$54,276**		**$164,345**

Non-Capacity Increasing Projects
2027 Regional Transportation Improvement Program
San Diego Region (in $000s)

San Diego, City of

MPO ID: SD99 **ADOPTION: 27-00**

Project Title: Bridge Rehabilitation

RAS (N.25)

Project Description: Citywide - Provides for the widening, replacement, or retrofitting of bridge rehabilitation projects in San Diego (AIE00001 and P23004). RTCIP funding allocated to this project for the Fairmount Avenue Bridge Rehabilitation projects (B17066 and B17067).

TransNet - LSI: CR

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Safety - Non capacity widening or bridge reconstruction

Est Total Cost: **$9,153**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - L	$300	$300									$300
TransNet - LSI	$2,008	$1,208		$200	$200	$200	$200		$835		$1,173
TransNet - LSI (Cash)	$86	$86									$86
TransNet - LSI Carry Over	$3,523	$2,523	$1,000								$3,523
Local RTCIP	$3,236	$3,236									$3,236
TOTAL	**$9,153**	**$7,353**	**$1,000**	**$200**	**$200**	**$200**	**$200**		**$835**		**$8,318**

MPO ID: SD166 **ADOPTION: 27-00**

Project Title: Bicycle Facilities

EARMARK NO: 317/90

Project Description: Citywide including:El Camino Real/State Route 56 Bike Path Connector (S00981); SR56 Bike Interchanges (S00955) Downtown Bicyle Loop; Bikeway Striping Improvements Citywide (AIA00001)including Cycle Tracks - Throughout the City of San Diego, installation of bike facilities including Class I, Class II, Class III, and Class IV bike facilities that are capital in nature (CIP AIA00001) as well as non-capital work related to Bicycle Facilities (various internal orders).

TransNet - LSI: CR

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Air Quality - Bicycle and pedestrian facilities

Est Total Cost: **$30,840**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - L	$15	$15									$15
TransNet - L (Cash)	$136	$136									$136
TransNet - LSI	$17,227	$2,713	$4,196	$2,517	$2,600	$2,600	$2,600		$1,973		$15,254
TransNet - LSI Carry Over	$9,658	$6,474	$3,184						$2,551		$7,107
Fed Disc. - CPF-Hwy Infra	$3,144	$3,144							$3,144		
HPP	$360	$360							$53		$307
Local Funds	$300	$300									$300
TOTAL	**$30,840**	**$13,142**	**$7,380**	**$2,517**	**$2,600**	**$2,600**	**$2,600**		**$7,721**		**$23,119**

Non-Capacity Increasing Projects
2027 Regional Transportation Improvement Program
San Diego Region (in $000s)

San Diego, City of

MPO ID: SD176 — **ADOPTION: 27-00**

Project Title: Maintenance and Non Congestion Relief Efforts — *TransNet* - LSI: Maint

Project Description: Citywide - in San Diego, maintenance and non congestion relief efforts including but not limited to pavement overlay, pot hole repair, etc.

TOLL COMMENT: N/A

Capacity Status: NCI — Exempt Category: Safety - Pavement resurfacing and/or rehabilitation

Est Total Cost: **$76,894**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - LSI	$76,894		$14,581	$14,984	$15,377	$15,774	$16,178				$76,894
TOTAL	**$76,894**		**$14,581**	**$14,984**	**$15,377**	**$15,774**	**$16,178**				**$76,894**

MPO ID: SD186 — **ADOPTION: 27-00**

Project Title: Administrative Expenses — *TransNet* - LSI: CR

Project Description: Citywide - City of San Diego 1% administrative costs

TOLL COMMENT: N/A

Capacity Status: NCI — Exempt Category: Other - Non construction related activities

Est Total Cost: **$7,969**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - LSI	$7,128	$4,539	$491	$505	$518	$531	$545		$7,128		
TransNet - LSI Carry Over	$841	$841							$841		
TOTAL	**$7,969**	**$5,380**	**$491**	**$505**	**$518**	**$531**	**$545**		**$7,969**		

MPO ID: SD188 — **ADOPTION: 27-00**

Project Title: Congestion Relief/Traffic Engineering Operations — *TransNet* - LSI: CR

Project Description: Various locations - Congestion relief efforts (non-capital) to include intersection lighting, traffic signal coordination, centrally controlled traffic signal optimization system, traffic data collection for performance monitoring; traffic calming in Smart Growth areas; and project development/preliminary engineering/corridor studies.

TOLL COMMENT: N/A

Capacity Status: NCI — Exempt Category: Other - Non construction related activities

Est Total Cost: **$79,060**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - LSI	$75,592	$47,242	$6,350	$5,500	$5,500	$5,500	$5,500		$75,592		
TransNet - LSI Carry Over	$3,468	$3,468							$3,468		
TOTAL	**$79,060**	**$50,710**	**$6,350**	**$5,500**	**$5,500**	**$5,500**	**$5,500**		**$79,060**		

Non-Capacity Increasing Projects
2027 Regional Transportation Improvement Program
San Diego Region (in $000s)

San Diego, City of

MPO ID: SD237 **ADOPTION: 27-00**

Project Title: Coastal Rail Trail

Project Description: The proposed path will begin near the City of Del Mar at the intersection of Carmel Valley Road and Sorrento Valley Road to the north and continues to Union Station Downtown San Diego. The City is currently focusing on the northerly ten miles of the trail from the Sorrento Valley Road/Carmel Valley to the Gilman Drive/I-5 intersections. - This project is the Gilman Drive segment of the regional 40-mile bicycle corridor. The proposed alignment will follow Gilman Drive between La Jolla Village Drive and Interstate 5, installing a one-way protected cycle-track in each direction and a continuous sidewalk on the west side of the road. (City CIP# S-00951)

RAS (A.37)
TransNet - LSI: CR

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Air Quality - Bicycle and pedestrian facilities

Est Total Cost: **$29,445**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - LSI	$10,050	$10,050							$350		$9,700
TransNet - LSI Carry Over	$4,553	$4,149	$404						$3,140		$1,413
Fed Disc. - CPF-Hwy Infra	$4,116		$4,116								$4,116
Local RTCIP	$10,726	$10,726									$10,726
TOTAL	**$29,445**	**$24,925**	**$4,520**						**$3,490**		**$25,955**

MPO ID: SD245 **ADOPTION: 27-00**

Project Title: Euclid+ Market Complete Streets project (part of Lump Sum V14)

Project Description: Market Street from 47th Street to Euclid Ave (.75 miles) - Final design and construction of new and expanded sidewalks, new bike facilities, and added crosswalks, medians, and curb extensions to slow and calm traffic (S16061)

PPNO: 1210
RAS (N.25)
TransNet - LSI: CR

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Air Quality - Bicycle and pedestrian facilities

Est Total Cost: **$12,406**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - LSI	$2,483	$2,483							$2,483		
TransNet - LSI (Cash)	$50	$50									$50
TransNet - LSI Carry Over	$3,691	$3,543	$148						$2,495		$1,196
ATP - S	$3,907	$3,907							$740	$420	$2,747
Local Funds	$1,975	$1,975								$586	$1,389
Local RTCIP	$300	$300									$300
TOTAL	**$12,406**	**$12,258**	**$148**						**$5,718**	**$1,006**	**$5,682**

Non-Capacity Increasing Projects
2027 Regional Transportation Improvement Program
San Diego Region (in $000s)

San Diego, City of

MPO ID: SD249 — **ADOPTION: 27-00**

Project Title: Streamview Drive Improvements Phase 2 — *TransNet* - LSI: CR

Project Description: Streamview Drive from 54th to College (1 miles) - In San Diego, this project provides for the installation of roundabouts, a new raised median, curb extensions, sidewalk, curb and gutter, driveways, drainage improvements, green infrastructure, signage, and striping on Streamview Drive from 54th Street to Lynn Street/Michael Street, and on Streamview Drive from Gayle Street to College Avenue. The first phase of the project, Streamview Drive between Gayle Street and Lynn/Michael Streets has been completed. The second phase of the project is located on Streamview Drive between 54th Street and Lynn/Michael Streets, and on Streamview Drive between Gayle Street and College Avenue. (CIP S-18000)

TOLL COMMENT: N/A

Capacity Status: NCI — Exempt Category: Safety - Safety Improvement Program

Est Total Cost: **$21,296**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - LSI	$753	$753							$753		
TransNet - LSI Carry Over	$4,891	$2,057	$2,834						$2,057		$2,834
SB1 - LPP Comp	$10,000	$10,000									$10,000
Local Funds	$5,066	$5,066							$64		$5,002
TDA	$586	$586							$586		
TOTAL	**$21,296**	**$18,462**	**$2,834**						**$3,460**		**$17,836**

MPO ID: SD264 — **ADOPTION: 27-00**

Project Title: Alvarado Canyon Road Realignment Project — *TransNet* - LSI: CR

Project Description: Alvarado Canyon Rd from Fairmount Ave to Alvarado Canyon Rd (.3 miles) - Project will provide traffic congestion relief at the westbound I-8 freeway off-ramp/Fairmount Ave/Camino Del Rio North intersection and the adjoining street segments, and improved bicycle and pedestrian access within the project limits. The project also seeks to alleviate localized flooding through construction of an additional box culvert at the Fairmount Ave crossing over Alvarado Creek. The project will provide improved roadway geometrics, enhanced bikeways, widened sidewalks, enhanced cross-walk striping, improved roadway signing, dedicated bicycle/pedestrian traffic signals, and improved access to public transit facilities. (CIP S-22005).

TOLL COMMENT: N/A

Capacity Status: NCI — Exempt Category: Air Quality - Bicycle and pedestrian facilities

Est Total Cost: **$3,332**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - LSI Carry Over	$1,779	$1,683	$96						$1,779		
Local Funds	$1,553	$1,553							$1,553		
TOTAL	**$3,332**	**$3,236**	**$96**						**$3,332**		

Non-Capacity Increasing Projects
2027 Regional Transportation Improvement Program
San Diego Region (in $000s)

San Diego, City of

MPO ID: SD266 **ADOPTION: 27-00**

Project Title: Normal Street Promenade

TransNet - LSI: CR

Project Description: Normal Street from University Avenue to Washington Street (.3 miles) - This complete street project will install hard-scape improvements and a bike facility on Normal Street between University Avenue and Washington Street. (CIP# S-22012/ B19096). Linked to SAN234.

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Air Quality - Bicycle and pedestrian facilities

Est Total Cost: **$2,490**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - LSI	$613	$183	$430						$183		$430
TransNet - LSI Carry Over	$477	$450	$27						$450		$27
Local Funds	$1,400	$1,400							$1,400		
TOTAL	**$2,490**	**$2,033**	**$457**						**$2,033**		**$457**

MPO ID: SD268 **ADOPTION: 27-00**

Project Title: City of San Diego Climate Action Plan Update (part of Lump Sum V10)

Project Description: Maintain alignment of the city's CAP with State targets and goals for reducing emissions through actions that deliver core community benefits.

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Other - Transportation enhancement activities

Est Total Cost: **$500**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - SGIP	$500	$140	$310	$50							$500
TOTAL	**$500**	**$140**	**$310**	**$50**							**$500**

MPO ID: SD269 **ADOPTION: 27-00**

Project Title: Balboa Park Master Plan: Connecting Parks, People and Places (part of Lump Sum V10)

Project Description: BPMP will serve as a comprehensive framework for transforming Balboa Park into a regional and local community asset.

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Other - Transportation enhancement activities

Est Total Cost: **$1,251**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - SGIP	$1,000		$1,000								$1,000
Local Funds	$251		$251								$251
TOTAL	**$1,251**		**$1,251**								**$1,251**

Non-Capacity Increasing Projects
2027 Regional Transportation Improvement Program
San Diego Region (in $000s)

San Diego, City of

MPO ID: SD270 **ADOPTION: 27-00**

Project Title: Otay Mesa-Nestor Community Plan Update (part of Lump Sum V10)

Project Description: Revise the land use map and update policies

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Other - Transportation enhancement activities

Est Total Cost: **$1,250**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - SGIP	$1,000		$1,000								$1,000
Local Funds	$250		$250								$250
TOTAL	**$1,250**		**$1,250**								**$1,250**

MPO ID: SD271 **ADOPTION: 27-00**

Project Title: Rancho Bernardo Community Plan Update (part of Lump Sum V10)

Project Description: Revise the land use map and support policies to increase opportunity for homes and jobs near transit and employment centers

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Other - Transportation enhancement activities

Est Total Cost: **$1,250**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - SGIP	$1,000		$1,000								$1,000
Local Funds	$250		$250								$250
TOTAL	**$1,250**		**$1,250**								**$1,250**

MPO ID: SD272 **ADOPTION: 27-00**

Project Title: Chollas Creek to Bayshore Bikeway (part of Lump Sum V10)

Project Description: The Project constructs a critical segment of the Chollas Creek Trails and Barrio Logan Bicycle Plan. The project will construct Complete Street improvements including separated bikeways, traffic calming, and accessibility features. The project connects Dorothy Petway Park to the Bayshore Bikeway where nonmotorized travel was previously not possible; connects Barrio Logan and Southeastern San Diego residents, disadvantaged communities, to San Diego Bay, the Bayshore Bikeway, and the San Diego trolley system.

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Other - Transportation enhancement activities

Est Total Cost: **$4,376**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - SGIP	$3,500		$3,500								$3,500
Local Funds	$876		$876								$876
TOTAL	**$4,376**		**$4,376**								**$4,376**

Non-Capacity Increasing Projects
2027 Regional Transportation Improvement Program
San Diego Region (in $000s)

San Diego, City of

MPO ID: SD273 **ADOPTION: 27-00**

Project Title: La Jolla Streetscape

Project Description: Not Location Specific - This project will enhance pedestrian safety, accessibility, and mobility along the corridor. The proposed bulb-outs and pedestrian crossing will shorten crossing distances, improve visibility between pedestrians and motorists, and help calm traffic by reducing vehicle speeds. The sidewalk, curb ramp, and streetscape improvements will improve ADA accessibility and pedestrian access to nearby businesses, services, and community destinations. In addition, the project will create a more comfortable and inviting walking environment through enhanced landscaping, lighting, and street furnishings, encouraging walking as a viable transportation option and supporting the City's goals for safety, connectivity, and complete streets.

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Air Quality - Bicycle and pedestrian facilities

Est Total Cost: **$850**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
Federal Disc. - CPF - HUD	$850		$850								$850
TOTAL	**$850**		**$850**								**$850**

Non-Capacity Increasing Projects
2027 Regional Transportation Improvement Program
San Diego Region (in $000s)

San Marcos, City of

MPO ID: SM56 **ADOPTION: 27-00**

Project Title: Bent Ave. Bridge and Improvements #88263

TransNet - LSI: CR

Project Description: Bridge 00L0045 - Part of San Marcos Creek Specific Plan set of projects to construct new two lane bridge to replace existing two lane low water crossing- Local and *TransNet* funds to match HBP funds programmed as part of CAL44 Highway Bridge Program

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Safety - Non capacity widening or bridge reconstruction

Est Total Cost: **$13,823**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - LSI	$103	$103							$103		
TransNet - LSI Carry Over	$2,222	$2,222							$63		$2,159
Local Funds	$11,498	$11,498							$122		$11,376
TOTAL	**$13,823**	**$13,823**							**$288**		**$13,535**

MPO ID: SM64 **ADOPTION: 27-00**

Project Title: San Marcos Blvd. Reconstruction #ST005

RAS (N.30)

TransNet - LSI: CR

Project Description: San Marcos Boulevard from Grand Ave to Rancho Santa Fe Rd. (6.75 miles) - This project includes the reconstruction of San Marcos Blvd. from Grand Ave. to Rancho Santa Fe Rd., including the removal and replacement of deteriorated pavement, removal of pavers at intersections, the installation of new signals throughout the corridor, updated pedestrian ramps for ADA compliance, and the repair and replacement of damaged and uplifted curbs, gutters and uplifted sidewalks. Improvements also include buffered bike lanes where possible.

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Safety - Pavement resurfacing and/or rehabilitation

Est Total Cost: **$11,600**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - LSI	$26	$26									$26
TransNet - LSI Carry Over	$2,086	$561	$1,525								$2,086
Local Funds	$5,603	$5,603							$600		$5,003
Local RTCIP	$3,885	$2,885	$1,000								$3,885
TOTAL	**$11,600**	**$9,075**	**$2,525**						**$600**		**$11,000**

Non-Capacity Increasing Projects
2027 Regional Transportation Improvement Program
San Diego Region (in $000s)

San Marcos, City of

MPO ID: SM72 — **ADOPTION: 27-00**

Project Title: Annual Surface Seal Project FY24-FY27 #ST011 — *TransNet* - LSI: Maint

Project Description: Various locations throughout the city - Various roadways throughout the City will be surface sealed. Improvements include restriping to current standards and adding buffered bike lanes where possible.

TOLL COMMENT: N/A

Capacity Status: NCI — Exempt Category: Safety - Pavement resurfacing and/or rehabilitation

Est Total Cost: **$13,545**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - LSI	$1,288	$3	$1,285						$3		$1,285
TransNet - LSI Carry Over	$2,091	$1,091	$1,000						$10		$2,081
Local Funds	$10,166	$9,906	$260								$10,166
TOTAL	**$13,545**	**$11,000**	**$2,545**						**$13**		**$13,532**

MPO ID: SM74 — **ADOPTION: 27-00**

Project Title: Olive Street Bridge #ST012 — *TransNet* - LSI: Maint

Project Description: Bridge 57C0519 - Replacement of the existing Olive Street bridge. This project will also include trail and/or bicycle improvements.

TOLL COMMENT: N/A

Capacity Status: NCI — Exempt Category: Safety - Non capacity widening or bridge reconstruction

Est Total Cost: **$2,500**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - LSI Carry Over	$1,045	$3	$1,042								$1,045
Local Funds	$1,455		$1,455								$1,455
TOTAL	**$2,500**	**$3**	**$2,497**								**$2,500**

MPO ID: SM76 — **ADOPTION: 27-00**

Project Title: Annual Surface Seal Project FY28-FY31 #ST018 — *TransNet* - LSI: Maint

Project Description: Various streets throughout the city - Various roadways throughout the City will be surface sealed. Improvements include restriping to current standards and adding buffered bike lanes where possible.

TOLL COMMENT: N/A

Capacity Status: NCI — Exempt Category: Safety - Pavement resurfacing and/or rehabilitation

Est Total Cost: **$25,000**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - LSI	$4,857			$2,375	$2,482				$500		$4,357
Local Funds	$20,143			$2,625	$2,518	$5,000	$10,000		$500		$19,643
TOTAL	**$25,000**			**$5,000**	**$5,000**	**$5,000**	**$10,000**		**$1,000**		**$24,000**

Non-Capacity Increasing Projects
2027 Regional Transportation Improvement Program
San Diego Region (in $000s)

San Marcos, City of

MPO ID: SM77 **ADOPTION: 27-00**

Project Title: Roadway Rehabilitation Program Group 1 #ST022

TransNet - LSI: CR

Project Description: Various streets and roadways throughout the City - Project proposes additional funding for rehabilitation of City roadways. Projects would also include supplementation of existing preventative maintenance program (slurry ST018) where substantial reconstruction/rehabilitation of roadway is required greater than 1" thick.

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Safety - Pavement resurfacing and/or rehabilitation

Est Total Cost: **$3,610**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - LSI Carry Over	$1,000	$236	$764						$236		$764
Local Funds	$2,610	$2,500	$110						$500		$2,110
TOTAL	**$3,610**	**$2,736**	**$874**						**$736**		**$2,874**

MPO ID: SM78 **ADOPTION: 27-00**

Project Title: Roadway Rehabilitation Program Group 2 #ST023

TransNet - LSI: CR

Project Description: Various streets and roadways throughout the City - Project proposes additional funding for rehabilitation of City roadways. Projects would also include supplementation of existing preventative maintenance program (slurry ST018) where substantial reconstruction/rehabilitation of roadway is required greater than 1" thick.

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Safety - Pavement resurfacing and/or rehabilitation

Est Total Cost: **$5,000**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - LSI	$1,238		$1,238								$1,238
TransNet - LSI Carry Over	$397		$397								$397
Local Funds	$3,365		$3,365						$500		$2,865
TOTAL	**$5,000**		**$5,000**						**$500**		**$4,500**

MPO ID: SM79 **ADOPTION: 27-00**

Project Title: Roadway Rehabilitation Program Group 3 #ST024

TransNet - LSI: CR

Project Description: Various streets and roadways throughout the City - Project proposes additional funding for rehabilitation of City roadways. Projects would also include supplementation of existing preventative maintenance program (slurry ST018) where substantial reconstruction/rehabilitation of roadway is required greater than 1" thick.

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Safety - Pavement resurfacing and/or rehabilitation

Est Total Cost: **$4,600**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - LSI	$243			$243							$243
TransNet - LSI Carry Over	$155		$100	$55					$100		$55
Local Funds	$4,202			$4,202					$500		$3,702
TOTAL	**$4,600**		**$100**	**$4,500**					**$600**		**$4,000**

Non-Capacity Increasing Projects
2027 Regional Transportation Improvement Program
San Diego Region (in $000s)

San Marcos, City of

MPO ID: SM80 **ADOPTION: 27-00**

Project Title: Roadway Rehabilitation Program Group 4 #ST025

TransNet - LSI: CR

Project Description: Various streets and roadways throughout the City - Project proposes additional funding for rehabilitation of City roadways. Projects would also include supplementation of existing preventative maintenance program (slurry ST018) where substantial reconstruction/rehabilitation of roadway is required greater than 1" thick.

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Safety - Pavement resurfacing and/or rehabilitation

Est Total Cost: **$21,500**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - LSI	$5,929				$228	$2,803	$2,898				$5,929
Local Funds	$15,571				$4,772	$2,697	$8,102		$500		$15,071
TOTAL	**$21,500**				**$5,000**	**$5,500**	**$11,000**		**$500**		**$21,000**

MPO ID: SM81 **ADOPTION: 27-00**

Project Title: Climate Action Plan (CAP) Update - San Marcos #PL014 (part of Lump Sum V10)

Project Description: Update to existing City of San Marcos Climate Action Plan (CAP) #PL014

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Other - Transportation enhancement activities

Est Total Cost: **$324**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - SGIP	$315	$72	$135	$109							$315
Local Funds	$9		$9								$9
TOTAL	**$324**	**$72**	**$144**	**$109**							**$324**

MPO ID: SM82 **ADOPTION: 27-00**

Project Title: San Marcos Boulevard Corridor Plan #PL013 (part of Lump Sum V10)

Project Description: Transportation Corridor Study for San Marcos Blvd. will review existing conditions and define future smart growth roadway conditions used by vehicles, bicycles, transit, and pedestrians to create a welcoming environment the community supports and utilizes.

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Other - Transportation enhancement activities

Est Total Cost: **$920**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - SGIP	$782		$782								$782
Local Funds	$138		$138								$138
TOTAL	**$920**		**$920**								**$920**

Non-Capacity Increasing Projects
2027 Regional Transportation Improvement Program
San Diego Region (in $000s)

San Marcos, City of

MPO ID: SM83 **ADOPTION: 27-00**

Project Title: San Marcos Boulevard Multi-Modal Improvements #ST026 (part of Lump Sum V10)

Project Description: The project proposes to realign the existing sidewalk along San Marcos Boulevard to provide a bike lane separated from high-speed traffic with a proposed median. This improvement includes the addition of street trees and pedestrian scaled lighting along the new walkway. The project also proposes to include a new midblock crosswalk with a pedestrian signal and signage.

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Other - Transportation enhancement activities

Est Total Cost: **$3,971**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - SGIP	$3,500		$3,500								$3,500
Local Funds	$471		$471								$471
TOTAL	**$3,971**		**$3,971**								**$3,971**

Non-Capacity Increasing Projects
2027 Regional Transportation Improvement Program
San Diego Region (in $000s)

Santee, City of

MPO ID: SNT04 **ADOPTION: 27-00**

Project Title: Pavement Repair and Rehabilitation — *TransNet* - LSI: CR

Project Description: Multiple locations as recommended by Pavement Management Analysis report and as provided on attached street lists. - Reconstruction and rehabilitation in the form of removal and replacement of existing pavement sections 2 inches minimum, 1.5 inch minimum overlay, pedestrian ramps, sidewalk improvements, and drainage improvements as part of the rehabilitation improvements.

TOLL COMMENT: N/A

Capacity Status: NCI — Exempt Category: Safety - Pavement resurfacing and/or rehabilitation

Est Total Cost: **$40,513**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - Bond	$9,899	$9,899							$4,333		$5,566
TransNet - L	$3,915	$3,915									$3,915
TransNet - LSI	$7,856	$2,427	$932	$965	$997	$1,117	$1,417		$2,729		$5,127
TransNet - LSI Carry Over	$4,673	$4,612	$61						$1,558		$3,115
Local Funds	$14,169	$9,432	$2,891	$615	$615	$615			$15		$14,154
TOTAL	**$40,512**	**$30,285**	**$3,884**	**$1,580**	**$1,612**	**$1,732**	**$1,417**		**$8,635**		**$31,877**

MPO ID: SNT22 **ADOPTION: 27-00**

Project Title: Pavement Roadway Maintenance — *TransNet* - LSI: Maint

Project Description: Various locations as recommended in Santee's Pavement Management Analysis Report and provided on the project street list. - Maintenance repair in the form of crack filling, grind and patch failed areas followed by Cape seal or Slurry seal of the street.

TOLL COMMENT: N/A

Capacity Status: NCI — Exempt Category: Safety - Pavement resurfacing and/or rehabilitation

Est Total Cost: **$17,212**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - LSI	$6,454	$4,128	$400	$414	$427	$478	$607		$3,154		$3,300
TransNet - LSI Carry Over	$2,047	$2,021	$26						$1,653		$394
Local Funds	$8,711	$5,512	$615	$615	$615	$615	$737		$9		$8,702
TOTAL	**$17,212**	**$11,661**	**$1,041**	**$1,029**	**$1,042**	**$1,093**	**$1,344**		**$4,816**		**$12,396**

Non-Capacity Increasing Projects
2027 Regional Transportation Improvement Program
San Diego Region (in $000s)

Santee, City of

MPO ID: SNT23 **ADOPTION: 27-00**

Project Title: Traffic Signal Upgrades

RAS (N.30)

Project Description: Magnolia Avenue, Mission Gorge Road, Cuyamaca Street, Mast Boulevard, and Town Center Parkway - Citywide improvements to existing traffic signals, communication systems, video detection cameras, curb ramps and other improvements pursuant to the recommendations of the City's Transportation Improvement Master Plan; includes upgrading the existing obsolete signal traffic controllers and installation of traffic signal inter-connection cabling in order to conform to the San Diego Regional Standards thereby improving signal operations.

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Other - Traffic signal synchronization projects

Est Total Cost: **$7,097**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
Local Funds	$4,081	$3,010				$1,070			$113		$3,968
Local RTCIP	$3,016	$2,476				$540			$515		$2,501
TOTAL	**$7,097**	**$5,486**				**$1,610**			**$628**		**$6,469**

MPO ID: SNT30 **ADOPTION: 27-00**

Project Title: Smart Traffic Signals

RAS (N.30)

Project Description: All signalized major arterial roadways in the City of Santee including Mission Gorge Road - Install smart traffic signals on major arterial roadways in the City of Santee.

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Other - Traffic signal synchronization projects

Est Total Cost: **$274**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
Local RTCIP	$274		$274								$274
TOTAL	**$274**		**$274**								**$274**

Non-Capacity Increasing Projects
2027 Regional Transportation Improvement Program
San Diego Region (in $000s)

Santee, City of

MPO ID: SNT34 **ADOPTION: 27-00**

Project Title: Broadband Infrastructure Improvements — RAS (N.30)

Project Description: Mission Gorge Road - This project will provide the infrastructure needed for the final step in the City's disaster recover plan, which is the implementation of a redundant, off-site location to continue operations should City Hall become unusable. In addition fiber optic communication cables will be installed to connect existing traffic signals on Mast Boulevard, Magnolia Avenue and Mission Gorge Road. The project will provide a secured, wired fiber optic connection from City Hall to the City's Public Works Operations Center with the required bandwidth needed to operate an offsite "satellite City Hall" to serve the community and provide connections to Fire Station No. 4, Fire Station No. 5 and the future Community Center.

TOLL COMMENT: N/A

Capacity Status: NCI — Exempt Category: Safety - Non signalization traffic control and operating

Est Total Cost: **$1,162**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
Local Funds	$1,000	$944	$56						$44		$956
Local RTCIP	$162	$162							$1		$161
TOTAL	**$1,162**	**$1,106**	**$56**						**$45**		**$1,117**

MPO ID: SNT35 **ADOPTION: 27-00**

Project Title: Turn Lane Modification - Mission Gorge Rd at Town Center Parkway — RAS (N.30)

Project Description: Intersection at Mission Gorge Rd and Town Center Parkway - Extend existing right turn pocket to accommodate existing vehicle trips. Project to widen the right turn pocket on Mission Gorge Road eastbound to Town Center Parkway.

TOLL COMMENT: N/A

Capacity Status: NCI — Exempt Category: All Projects - Intersection channelization projects

Est Total Cost: **$300**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
Local RTCIP	$300		$54	$246					$54		$246
TOTAL	**$300**		**$54**	**$246**					**$54**		**$246**

Non-Capacity Increasing Projects
2027 Regional Transportation Improvement Program
San Diego Region (in $000s)

Solana Beach, City of

MPO ID: SB16 — **ADOPTION: 27-00**

Project Title: Pavement Resurfacing

RAS (N.30)

Project Description: Various streets as determined by pavement management program. Street list to be uploaded annually; RTCIP to be used on Lomas Santa Fe Dr - in Solana Beach, pavement overlays

TransNet - LSI: CR

TOLL COMMENT: N/A

Capacity Status: NCI

Exempt Category: Safety - Pavement resurfacing and/or rehabilitation

Est Total Cost: **$3,986**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - LSI	$2,223	$836	$264	$259	$273	$288	$303				$2,223
TransNet - LSI Carry Over	$1,716	$746	$970								$1,716
Local RTCIP	$47	$47									$47
TOTAL	**$3,986**	**$1,629**	**$1,234**	**$259**	**$273**	**$288**	**$303**				**$3,986**

MPO ID: SB18 — **ADOPTION: 27-00**

Project Title: Pavement Maintenance

TransNet - LSI: Maint

Project Description: Street locations to be determined by city wide condition assessment; street list to be uploaded annually - slurry seals and localized pavement repairs

TOLL COMMENT: N/A

Capacity Status: NCI

Exempt Category: Safety - Pavement resurfacing and/or rehabilitation

Est Total Cost: **$100**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - LSI Carry Over	$100			$50	$50						$100
TOTAL	**$100**			**$50**	**$50**						**$100**

MPO ID: SB21 — **ADOPTION: 27-00**

Project Title: Sidewalks and associated street improvements at various locations

TransNet - LSI: CR

Project Description: see map - In Solana Beach, planning, design and construction to add and improve sidewalks and pedestrian paths at the following locations: Glencrest Drive south of Dell Street, curb, gutter and pavement restoration is included.

TOLL COMMENT: N/A

Capacity Status: NCI

Exempt Category: Air Quality - Bicycle and pedestrian facilities

Est Total Cost: **$644**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - LSI	$302	$222		$20	$20	$20	$20				$302
TransNet - LSI Carry Over	$342	$167	$175						$55		$287
TOTAL	**$644**	**$389**	**$175**	**$20**	**$20**	**$20**	**$20**		**$55**		**$589**

Non-Capacity Increasing Projects
2027 Regional Transportation Improvement Program
San Diego Region (in $000s)

Solana Beach, City of

MPO ID: SB23 — **ADOPTION: 27-00**

Project Title: Traffic Signal Equipment Replacements and Upgrades — RAS (N.30 (2025))

Project Description: Lomas Santa Fe Drive and Highway 101 - Traffic signal equipment replacements and upgrades on the Regional Arterial System

TOLL COMMENT: N/A

Capacity Status: NCI — Exempt Category: Other - Intersection signalization projects

Est Total Cost: **$181**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
Local RTCIP	$181	$91	$30	$30	$30						$181
TOTAL	**$181**	**$91**	**$30**	**$30**	**$30**						**$181**

MPO ID: SB24 — **ADOPTION: 27-00**

Project Title: Regional Greenhouse Gas Emission Inventory Project - Solana Beach (part of Lump Sum V10)

Project Description: Complete multiple community-wide greenhouse has emission inventories.

TOLL COMMENT: N/A

Capacity Status: NCI — Exempt Category: Other - Transportation enhancement activities

Est Total Cost: **$462**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - SGIP	$462	$84	$179	$179	$20						$462
TOTAL	**$462**	**$84**	**$179**	**$179**	**$20**						**$462**

MPO ID: SB26 — **ADOPTION: 27-00**

Project Title: Lomas Santa Fe Corridor Improvements - West of Interstate 5 (part of Lump Sum V10)

Project Description: West of I5 in Lomas Santa Fe Corridor - Construct 4000 ft of multi-use trail, curb pop-outs, 23 ADA curb ramps, crosswalks, bike lane buffers and green striping

TOLL COMMENT: N/A

Capacity Status: NCI — Exempt Category: Other - Transportation enhancement activities

Est Total Cost: **$8,240**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - SGIP	$3,500		$3,500								$3,500
Local Funds	$4,740		$4,740								$4,740
TOTAL	**$8,240**		**$8,240**								**$8,240**

Non-Capacity Increasing Projects
2027 Regional Transportation Improvement Program
San Diego Region (in $000s)

Various Agencies

MPO ID: CAL09D **ADOPTION: 27-00**

Project Title: Interstate 5 and 805 - Convert HOV lanes to Express lanes.

EA NO: 2T367x
RTP REF: A.17 (2025)
SANDAG ID: 1200514, 1200515, 1280517, 1200517

Project Description: Interstate 5, Interstate 805 - Construct infrastructure to convert HOV lanes to Express lanes on I-805 from SR 52 to the I-5/I805 merge and on I-5/I805 merge to SR 78.

TOLL COMMENT: $1,548,450 TC in FY27 for PE, $1,147,000 TC in FY28 for PE

RT:5 Capacity Status: NCI Exempt Category: Safety - Non signalization traffic control and operating

Est Total Cost: **$170,669**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - MC	$6,769	$1,761	$477	$1,602	$1,332	$598	$999		$752		$6,017
CMAQ	$34,650		$11,250	$23,400							$34,650
RSTP	$30,000	$6,500	$13,500	$10,000							$30,000
STIP-RIP AC	$99,250	$18,350				$80,900			$17,100	$1,250	$80,900
TOTAL	**$170,669**	**$26,611**	**$25,227**	**$35,002**	**$1,332**	**$81,498**	**$999**		**$17,852**	**$1,250**	**$151,567**

MPO ID: CAL551 **ADOPTION: 27-00**

Project Title: Comprehensive Multi-Modal Corridor Plan (CMCP) - High Speed Transit/SR-94 (part of Lump Sum V20)

SANDAG ID: 1609401

Project Description: In the San Diego Region a comprehensive integrated management plan for increasing transportation options, decreasing congestion, and improving travel times along the SR 94 corridor from I-5 to the Jamul Indian Village of California. A CMCP includes all travel modes in a defined corridor - highways and freeways, parallel and connection roadways, public transit (bus, bus rapid transit, light rail, intercity rail) and bikeways.

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Other - Engineering studies

Est Total Cost: **$2,226**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - MC	$206	$111	$95						$206		
RSTP	$2,020	$2,020							$2,020		
TOTAL	**$2,226**	**$2,131**	**$95**						**$2,226**		

Non-Capacity Increasing Projects
2027 Regional Transportation Improvement Program
San Diego Region (in $000s)

Various Agencies

MPO ID: CAL615 **ADOPTION: 27-00**

Project Title: Harbor Drive 2.0 & I-15 Operational Improvements (Vesta St)

EA NO: 43131, 43105
PPNO: 1447, 1417
SANDAG ID: 1148000

Project Description: Harbor Drive (I-5) from 9.800 to R 14.70 (4.9 miles), Harbor Drive (I-15) from 0.400 to R 0.500 (.1 miles), Vesta St (I-15) from 0.400 to 0.400 - Vesta St- In San Diego County, in San Diego from Main Street to Harbor Drive (Vesta Street overcrossing and Operational Improvements.)

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Other - Transportation enhancement activities

Est Total Cost: **$198,100**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
CBI	$8,800	$8,800							$8,800		
USDOTs	$11,000		$11,000							$11,000	
SB1 - TCEP	$18,500	$18,500							$13,000	$5,500	
Local Funds	$2,186	$291	$1,835	$60						$2,186	
TOTAL	**$40,486**	**$27,591**	**$12,835**	**$60**					**$21,800**	**$18,686**	

MPO ID: SAN255 **ADOPTION: 27-00**

Project Title: Corridor System Management Plan (CSMP) - High Speed Transit/SR 56 (part of Lump Sum V20)

SANDAG ID: 1605601

Project Description: In the San Diego Region a comprehensive integrated management plan for increasing transportation options, decreasing congestion, and improving travel times in the SR 56 Corridor from I-5 to I-15. A CSMP includes all travel modes in a defined corridor - highways and freeways, parallel and connection roadways, public transit (bus, bus rapid transit, light rail, intercity rail) and bikeways

TOLL COMMENT: $126,170 TC in FY27 for PE

Capacity Status: NCI Exempt Category: Other - Engineering to assess social, economic, and environmental effects of the proposed action or alternatives to that action

Est Total Cost: **$1,100**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
RSTP	$1,100		$1,100						$1,100		
TOTAL	**$1,100**		**$1,100**						**$1,100**		

Non-Capacity Increasing Projects
2027 Regional Transportation Improvement Program
San Diego Region (in $000s)

Various Agencies

MPO ID: SAN256 **ADOPTION: 27-00**

Project Title: Corridor System Management Plan - High Speed Transit/SR 125 (part of Lump Sum V20) SANDAG ID: 1612501

Project Description: In the San Diego Region a comprehensive integrated management plan for increasing transportation options, decreasing congestion, and improving travel times along the SR 125 corridor from SR 905/SR 11 to SR 52. A CSMP includes all travel modes in a defined corridor - highways and freeways, parallel and connection roadways, public transit (bus, bus rapid transit, light rail, intercity rail) and bikeways.

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Other - Engineering to assess social, economic, and environmental effects of the proposed action or alternatives to that action

Est Total Cost: **$304**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - MC	$61	$45	$16						$61		
RSTP	$243	$243							$243		
TOTAL	**$304**	**$288**	**$16**						**$304**		

MPO ID: SAN269 **ADOPTION: 27-00**

Project Title: Comprehensive Multi-Modal Corridor Plan (CMCP) - Region Wide Plan (part of Lump Sum V20) SANDAG ID: 1600101

Project Description: In the San Diego Region, a comprehensive integrated management plan for increasing transportation options, decreasing congestion, and improving travel times in all corridors in the San Diego Region. A CMCP includes all travel modes - highways and freeways, parallel and connection roadways, public transit (bus, bus rapid transit, light rail, intercity rail) and bikeways. This project is focused on scoping efforts and developing work plans for all of the CMCPs in the grouped listing

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Other - Engineering studies

Est Total Cost: **$1,000**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - MC	$1,000	$878	$70	$52					$1,000		
TOTAL	**$1,000**	**$878**	**$70**	**$52**					**$1,000**		

Non-Capacity Increasing Projects
2027 Regional Transportation Improvement Program
San Diego Region (in $000s)

Various Agencies

MPO ID: V07 — **ADOPTION: 27-00**

Project Title: Biological Mitigation Program — SANDAG ID: 1200200

Project Description: Countywide - habitat acquisition, restoration, creation, enhancement, management and monitoring necessary for meeting project mitigation requirements; mitigation efforts will focus on *TransNet* Early Action Program projects, then Regional Transportation Plan (RTP) Revenue Constrained projects

TOLL COMMENT: N/A

Capacity Status: NCI — Exempt Category: Other - Advance land acquisitions

Est Total Cost: **$463,031**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - REMP	$399,063	$394,485	$4,578						$91,409	$126,420	$181,234
CMAQ - Conversion	$37,284	$37,284									$37,284
Federal Disc. - CPF - NOAA	$1,031		$1,031								$1,031
RSTP	$21,200	$21,200									$21,200
Local Funds	$4,453	$4,453									$4,453
TOTAL	**$463,031**	**$457,422**	**$5,609**						**$91,409**	**$126,420**	**$245,202**

MPO ID: V08 — **ADOPTION: 27-00**

Project Title: Regional Habitat Conservation Fund — SANDAG ID: 1200300

Project Description: Countywide - regional habitat management and monitoring

TOLL COMMENT: N/A

Capacity Status: NCI — Exempt Category: Other - Plantings, landscaping, etc

Est Total Cost: **$77,961**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - LEMP	$28,412	$22,347	$4,000	$1,752	$312				$28,412		
TransNet - REMP	$49,206	$49,205							$30,034		$19,172
Local Funds	$343	$343							$93		$250
TOTAL	**$77,961**	**$71,895**	**$4,000**	**$1,752**	**$312**				**$58,539**		**$19,422**

MPO ID: V23 — **ADOPTION: 27-00**

Project Title: FACT Mobility Management (SMG) (part of Lump Sum V16) — SANDAG ID: 3321400, 1271900

Project Description: maintain and expand FACT's existing mobility management services throughout San Diego County

TOLL COMMENT: N/A

Capacity Status: NCI — Exempt Category: Mass Transit - Transit operating assistance

Est Total Cost: **$1,228**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - SS	$614	$307	$307						$614		
FTA 5310	$614	$307	$307						$614		
TOTAL	**$1,228**	**$614**	**$614**						**$1,228**		

Non-Capacity Increasing Projects
2027 Regional Transportation Improvement Program
San Diego Region (in $000s)

Vista, City of

MPO ID: VISTA46 **ADOPTION: 27-00**

Project Title: Annual Street Construction and Overlay CIP8225

RAS (N.30)

TransNet - LSI: CR

Project Description: Multiple locations citywide (arterials, collectors, and residential streets) annually per priority ranking in the City's Pavement Management Plan - repair/rehabilitate distressed pavement and resurface streets identified as high priority in Pavement Management System; improvements include replacement of damaged curb & gutter, sidewalk, storm drain culverts; all required upgrades such as installation or replacement of curb ramps and traffic signs; all surface preparation such as dig-outs, crack sealing, cold milling, and leveling course; all adjustments such as shoulder grading, traffic signal loop replacement, manhole adjustments, striping, and survey monument preservation.

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Safety - Pavement resurfacing and/or rehabilitation

Est Total Cost: **$36,417**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - LSI	$22,614	$12,982	$1,802	$1,865	$1,926	$1,988	$2,051		$3,966		$18,648
TransNet - LSI (Cash)	$21	$21									$21
TransNet - LSI Carry Over	$10,271	$10,272							$3,800		$6,471
Local Funds	$3,372	$3,372							$165		$3,207
Local RTCIP	$139	$139									$139
TOTAL	**$36,417**	**$26,786**	**$1,802**	**$1,865**	**$1,926**	**$1,988**	**$2,051**		**$7,931**		**$28,486**

MPO ID: VISTA53 **ADOPTION: 27-00**

Project Title: Annual Street Maintenance and Resurfacing CIP8262

TransNet - LSI: Maint

Project Description: Multiple locations citywide (arterials, collectors, and residential streets) annually per priority ranking in the City's Pavement Management Plan - crack fill and apply slurry seal to streets where identified as priorities in street inventory.

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Safety - Pavement resurfacing and/or rehabilitation

Est Total Cost: **$17,011**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - LSI	$8,383	$3,184	$987	$1,013	$1,040	$1,066	$1,093		$550		$7,833
TransNet - LSI Carry Over	$5,428	$5,428									$5,428
Local Funds	$3,200	$3,200									$3,200
TOTAL	**$17,011**	**$11,812**	**$987**	**$1,013**	**$1,040**	**$1,066**	**$1,093**		**$550**		**$16,461**

Non-Capacity Increasing Projects
2027 Regional Transportation Improvement Program
San Diego Region (in $000s)

Vista, City of

MPO ID: VISTA55 — **ADOPTION: 27-00**

Project Title: Pedestrian Mobility Sidewalks - CIP 8290 — *TransNet* - LSI: CR

Project Description: Priority streets identified annually from the City's Sidewalk Inventory and Management Plan - Install sidewalks in underserved neighborhoods throughout the city, connect residential areas to schools, parks, transit, and other areas where residents work and shop. Construct sidewalks along streets that are improved with curb and gutter and missing sections of sidewalk; priority will be given to areas with high pedestrian traffic or ADA-access issues.

TOLL COMMENT: N/A

Capacity Status: NCI — Exempt Category: Safety - Pavement resurfacing and/or rehabilitation

Est Total Cost: **$8,682**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - LSI	$2,732	$232	$500	$500	$500	$500	$500				$2,732
TransNet - LSI Carry Over	$1,405	$1,405									$1,405
Local Funds	$4,545	$4,545									$4,545
TOTAL	**$8,682**	**$6,182**	**$500**	**$500**	**$500**	**$500**	**$500**				**$8,682**

MPO ID: VISTA63 — **ADOPTION: 27-00**

Project Title: City of Vista Climate Action Plan Update (part of Lump Sum V10)

Project Description: Updating City of Vista 2021 Climate Action Plan

TOLL COMMENT: N/A

Capacity Status: NCI — Exempt Category: Other - Transportation enhancement activities

Est Total Cost: **$420**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - SGIP	$420	$147	$141	$133							$420
TOTAL	**$420**	**$147**	**$141**	**$133**							**$420**

MPO ID: VISTA64 — **ADOPTION: 27-00**

Project Title: City of Vista Active Transportation Plan (part of Lump Sum V10)

Project Description: Identify needs and gaps in the transportation network, prioritize active transportation infrastructure and program recommendations.

TOLL COMMENT: N/A

Capacity Status: NCI — Exempt Category: Other - Transportation enhancement activities

Est Total Cost: **$860**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - SGIP	$408		$408								$408
Local Funds	$452		$452								$452
TOTAL	**$860**		**$860**								**$860**

Non-Capacity Increasing Projects
2027 Regional Transportation Improvement Program
San Diego Region (in $000s)

Vista, City of

MPO ID: VISTA65 **ADOPTION: 27-00**

Project Title: City of Vista W. Bobier Dr. Complete Streets (part of Lump Sum V10)

Project Description: The project will construct traffic calming and pedestrian and bicycle facilities along W. Bobier Drive from Marabou Lane to N. Santa Fe Drive. The scope of work includes concrete curb, gutter, sidewalk, curb extensions, curb ramps, AC paving, lighting, signing, striping, raised medians, 2 roundabouts, and a traffic signal at the Bobier Elementary School driveway.

TOLL COMMENT: N/A

Capacity Status: NCI Exempt Category: Other - Transportation enhancement activities

Est Total Cost: **$4,300**

	TOTAL	PRIOR	26/27	27/28	28/29	29/30	30/31	FUTURE	PE	RW	CON
TransNet - SGIP	$3,500		$3,500								$3,500
Local Funds	$800		$800								$800
TOTAL	**$4,300**		**$4,300**								**$4,300**

Non-Capacity Increasing Projects

2027 Regional Transportation Improvement Program

San Diego Region (in $000s)

RTIP Fund Types

Federal Funding	
BIP/CBI	Border Infrastructure Program/Corridors and Borders Infrastructure Program
CMAQ	Congestion Mitigation and Air Quality
EARREPU	Earmark Repurposing
INFRA/FASTLANE	Infrastructure for Rebuilding America (INFRA) Grant
FRA-PRIIA	Federal Railroad Administration Passenger Rail Investment and Improvement Act of 2008
FTA Section 5307	Federal Transit Administration Urbanized Area Formula Program
FTA Section 5309 (Bus)	Federal Transit Administration Discretionary Program
FTA Section 5309 (FG)	Federal Transit Administration Fixed Guideway Modernization Formula Program
FTA Section 5310	Federal Transit Administration Elderly & Disabled Program
FTA Section 5311	Federal Transit Administration Rural Program
FTA Section 5316 (JARC)	Federal Transit Administration Jobs Access and Reverse Commute
FTA Section 5337	Federal Transit Administration State of Good Repair Grant Program
FTA Section 5339	Federal Transit Administration Bus and Bus Facilities Formula Grant Program
HBP	Highway Bridge Program under SAFETEA-LU
HPP	High Priority Program under SAFETEA-LU
HSIP	Highway Safety Improvement Program
ITS	Intelligent Transportation System
CRRSAA	Other Fed - Coronavirus Response and Relief Supplemental Appropriations Act
NHS	National Highway System (administered by Caltrans)
RSTP	Regional Surface Transportation Program
TE	Transportation Enhancement Program
TSGP	Transit Security Grant Program (Federal Discretionary)
USDOTs	United States Department of Transportation's Research and Innovative Technology Admin
CMAQ/RSTP Conversion	Reimbursement of advanced federal funds which have been advanced with local funds in earlier years
State Funding	
ATP	Active Transportation Program (Statewide and Regional)
Coastal Conservancy	California Coastal Conservancy Fund
LBSRA	Local Bridge Seismic Retrofit Account (State Prop. 1B)
PTA	Public Transportation Account
PTMISEA	Public Transportation Modernization, Improvement, and Service Enhancement Account (State Prop 1B)
SB1 - TCEP	Senate Bill 1 - Trade Corridor Enhancement Program
SB1 - LPP Formula	Senate Bill 1 - Local Parternship Formula Program
SB1 - LPP Comp	Senate Bill 1 - Local Parternship Competitive Program
SB1 - SGR	Senate Bill 1 - State Transit Assitance State of Good Repair
SB1 - TIRCP	Senate Bill 1 - Transit and Intercity Rail Program
SB1 - SRA Commuter	Senate Bill 1 - State Rail Assistance Commuter Rail
SHOPP (AC)	State Highway Operation & Protection Program
STA	State Transit Assistance
STIP-IIP	State Transportation Improvement Program - Interregional Program
STIP-RIP	State Transportation Improvement Program - Regional Improvement Program
TCIF	Trade Corridor Improvement Fund (State Prop. 1B)
TIRCP	Transit and Intercity Rail Capital Program

TCRP	Traffic Congestion Relief Program
TSGP	Transit Security Grant Program (State Prop. 1B)
Local Funding	
Local Funds AC	Local Funds - Advanced Construction; mechanism to advance local funds to be reimbursed at a later fiscal year with federal/state funds
RTCIP	Regional Transportation Congestion Improvement Program
TDA	Transportation Development Act
TransNet-ADA	Prop. A Local Transportation Sales Tax - Transit
TransNet-BPNS	Prop. A Extension Local Transportation Sales Tax - Bicycle, Pedestrian and Neighborhood Safety Program
TransNet-CP	Prop. A Local Transportation Sales Tax - Commercial Paper
TransNet-H	Prop. A Local Transportation Sales Tax - Highway
TransNet-L	Prop. A Local Transportation Sales Tax - Local Streets & Roads
TransNet-L (Cash)	TransNet - L funds which agencies have received payment, but have not spent
TransNet-LSI	Prop. A Extension Local Transportation Sales Tax - Local System Improvements
TransNet-LSI Carry Over	TransNet - LSI funds previously programmed but not requested/paid in year of allocation
TransNet-LSI (Cash)	TransNet - LSI funds which agencies have received payment, but have not spent
TransNet-MC	Prop. A Extension Local Transportation Sales Tax - Major Corridors
TransNet-MC AC	TransNet - Major Corridors - Advanced Construction; mechanism to advance TransNet funds to be reimbursed at a later fiscal year with federal/state funds
TransNet-REMP	Prop. A Extension Local Transportation Sales Tax - Regional Environmental Mitigation Program
TransNet-SGIP	Prop. A Extension Local Transportation Sales Tax - Regional Smart Growth Incentive Program
TransNet-SS	Prop. A Extension Local Transportation Sales Tax - Senior Services
TransNet-TSI	Prop. A Extension Local Transportation Sales Tax- Transit System Improvements

Appendix G

Title VI Analysis

SANDAG

2027 Regional Transportation Improvement Program
FY 2027-2031

Introduction

Transportation projects have a significant effect on the quality of life for a region's residents by shaping access to jobs, education, housing, services, and recreational opportunities. Without proper planning and development, transportation systems can have a negative impact on communities' quality of life. The construction of roads, freeways, and rail transit systems have historically placed burdens on Title VI, hard to reach and limited mobility populations. Transportation projects may also physically divide communities, resulting in long-lasting social and economic costs.

Therefore, it is important to recognize the impacts of transportation investments on those Title VI, hard to reach and limited mobility populations, including low-income communities.

Purpose

A Title VI analysis was conducted for the 2027 Regional Transportation Improvement Program (RTIP) to provide an understanding of whether its short-term investments were expanding mobility options and improving access for these communities.

This analysis mapped the physical footprints of geographically definable projects against census tracts identified by the California Environmental Protection Agency's (CalEPA) CalEnviroScreen (CES) 5.0 tool.

Background

The analysis for the 2027 RTIP was proposed to provide an understanding of whether short-term investments were contributing to equitable transportation outcomes in the region.

The Title VI analysis and engagement performed for the 2025 Regional Plan transportation network models projected levels of transportation access for Title VI, hard to reach and limited mobility populations to key destinations through the build-out horizon year of 2050.

The RTIP itself is the short-term five-year program of projects in the San Diego region, which incrementally implements the 2025 Regional Plan. The RTIP includes investments from SANDAG, Caltrans, the transit agencies, all 18 local cities and the County of San Diego. As most projects are not completed during the development of each RTIP, the metrics examined in this analysis are based only on information we can collect and measure in a five-year timeframe.

Legal Framework

Title VI and California Government Code Section 65040.12(e)

> Throughout the last several decades, federal law and guidance have been written to ensure that the spirit and intent of the Civil Rights Act are incorporated into the guiding principles and missions of federal, state, and local public agencies. Title VI of the Civil Rights Act of 1964 states that:
>
> *"No person in the United States, shall, on the grounds of race, color or national origin be excluded from participation in, be denied the benefits of, or be subject to discrimination under any program or activity receiving federal financial assistance."*

As a recipient of federal funding, SANDAG follows the Caltrans Title VI guidelines for its transportation planning. The guidelines derive from California Government Code Section 65040.12(e), which defines environmental justice as fair treatment and meaningful involvement of all people regardless of race, color, national origin, or income in respect to the development, implementation, and enforcement of environmental laws, regulations, and policies.[1]

California Senate Bill 535

Senate Bill 535 (2012) requires a minimum of 25% of Greenhouse Gas Reduction Fund (GGRF) proceeds to benefit disadvantaged communities, with at least 10% allocated to projects physically located in these areas. SANDAG utilizes the CalEnviroScreen tool to geographically define and target investments within the region's most burdened census tracts.

Methodology Development

SANDAG has completed similar analyses since the 2023 RTIP. Initially, staff reviewed the approach of other MPOs who had published similar analyses of a TIP and participated in a nationwide MPO working group to discuss environmental justice topics. As with prior years, a cross-discipline team with staff from programming, planning, modeling, geographic information systems, and Business and Workforce Compliance was formed to complete this analysis.

For the 2027 RTIP, staff conducted a place-based resource allocation assessment, overlaying 2027 RTIP project locations with CES 5.0 data. The analysis mapped the physical footprints of geographically definable projects against census tracts identified by the CES 5.0 tool.

In addition to the location-based analysis, additional data was collected for each project through the project database input screens. This data was meant to help shape the analysis by providing a more in-depth view of the projects' distribution.

Selection of Projects to Analyze

The RTIP includes a variety of projects, which are funded with federal, state, and local dollars. The projects programmed in the RTIP include projects from the Regional Transportation Plan as well as operational improvements, maintenance, safety, and operating projects. Because the Transnet Extension Ordinance requires Transnet funds to be programmed in the RTIP, the RTIP includes many projects funded by local agencies, which ordinarily would not be programmed in a Transportation Improvement Program.

Many of these projects come from local agency Capital Improvement Programs (CIPs) to fund annual transportation maintenance and improvement projects such as street overlay, sidewalk repair, and streetlight and drainage improvements. Additionally, the transit agencies program their operations and maintenance dollars. Many of these projects cannot be assigned to a specific location, and therefore identifying which populations are impacted is not possible. Some cities aggregate their similar CIP projects together on one project ID. For instance, a city may program streetlight upgrades as "various locations throughout the city." Many cities only develop a firm location plan for projects one year at a time, so we often do not have a complete picture of the locations that will be impacted. Some projects are planning in nature and impact an entire city or region, not a specific site. Finally, the RTIP

[1] California Government Code Section 65040.12(e)

includes projects that are programmed for operations of projects, which connect and cross jurisdictions, such as signal interconnections, transit operations, and operations of toll roads. Below are the representative types of projects programmed in the RTIP:

- Projects from the 2025 Regional Plan
  - Capacity Increasing & Regional Arterial
  - Bicycle and Pedestrian
  - Transit (Rail and Bus Rapid Transit)
- Operational Improvements
  - Traffic Calming
  - Signals
  - Streetlights
- Programs
  - Vanpool/Carpool
  - Youth Opportunity Passes
  - Signal Interconnect
- Operating and Maintenance Projects
  - Pavement and Bridge Rehab
  - Drainage Improvements
  - Highway Culvert/Railing/Signage
  - Transit Operations and Maintenance
  - Rideshare
  - Senior Services

Table G-1: RTIP Projects by Type

Project Type	# of Projects	% of Total
Projects from the 2025 Regional Plan	153	30%
Operational Improvements	129	25%
Programs	12	2%
Operating and Maintenance Projects	214	42%
Total Projects	508	100%

Source: SANDAG

Projects that staff can assign to a specific location have been mapped in ProjectTrak, the RTIP database software, based on the route and limits indicated in the project description. This analysis is limited to projects which staff can identify to a specific location. This figure represents approximately 39% of total projects and is slightly more than what was mapped for the 2025 RTIP (38%).

As discussed above, the mapping data for projects in the database with a defined location was imported to SANDAG's geographic information system (GIS).

Methodology

The methodology for this analysis is performed in two steps:

1. Geospatially identify project locations
2. Overlay project locations with CES 5.0 data

Defining Burdened Communities with CalEnviroScreen 5.0

Staff used CES 5.0 to identify communities experiencing moderate and high cumulative burdens throughout the region.

Developed by the Office of Environmental Health Hazard Assessment (OEHHA) on behalf of CalEPA, CalEnviroScreen is a mapping tool that identifies California communities disproportionately burdened by pollution. Environmental (e.g., air and water pollution), health (e.g., asthma), and socioeconomic information (e.g., poverty) is used to produce scores for every census tract in the state. The scores are mapped so that different communities can be compared. An area with a high score is one that experiences a much higher pollution burden than areas with low scores. CalEnviroScreen ranks communities based on data that are available from state and federal government sources.[2]

It calculates a single cumulative score for every census tract in the state by multiplying two main categories:

- Pollution Burden: What communities are exposed to (e.g., diesel PM, traffic density, impaired water) and the negative environmental effects around them (e.g., hazardous waste sites).
- Population Characteristics: Biological sensitivities (e.g., asthma, low birth weight rates) and socioeconomic factors (e.g., poverty, linguistic isolation) that make a community more vulnerable to the effects of that pollution.

Since the 2025 Regional Plan Title VI Analysis incorporated CalEnviroScreen 4.0, prior to the release of CES 5.0 for the 2027 RTIP Title VI Analysis, census tract scores may vary slightly between the analyses.

While the OEHHA considers the top 25% of CES 5.0 scores to be the highest burdened, it is important to note that for programs and projects such as the 2025 Regional Plan, SANDAG analyses include communities in the top 50% of CalEnviroScreen scores. The rationale for using the top 50% of CES 5.0 scores comes in two parts:

1) Statewide, out of the 2,258 census tracts that are considered the highest burdened, only 71 of them are in San Diego County. Using the 25% cutoff is overly limiting.

2) Using the Top 50% will account for moderately burdened to highest burdened communities throughout the region.

[2] **Draft CalEnviroScreen 5.0 Technical Report. (2026). Sacramento, CA: OEHHA**.

Therefore, for this analysis, we will look at census tracts in the top 50% of CES 5.0 scores.

- Moderately burdened communities are made up of census tracts scoring in the top 50% of CES 5.0 scores; these communities experience higher than average pollution or socioeconomic sensitivity.
- Disadvantaged communities are made up of census tracts scoring in the top 25% of CES 5.0 scores as designated by Cal EPA for Senate Bill 535; these are the highest burdened census tracts in the state.

Census tracts that score in the top 50% of CES 5.0 scores will be referred to as moderately burdened communities, while tracts that score in the top 25% will be referred to as the highest burdened communities.

Statewide, 25% of the population lives in a census tract that qualifies as one of the highest burdened. In the San Diego region, 10% of the population lives in a highest burdened census tract and more than 1,000,000 people, 34% of the region's population, live in moderately burdened areas. This data is displayed in Table G-2.

Table G-2: San Diego County Population Distribution per CalEnviroScreen 5.0

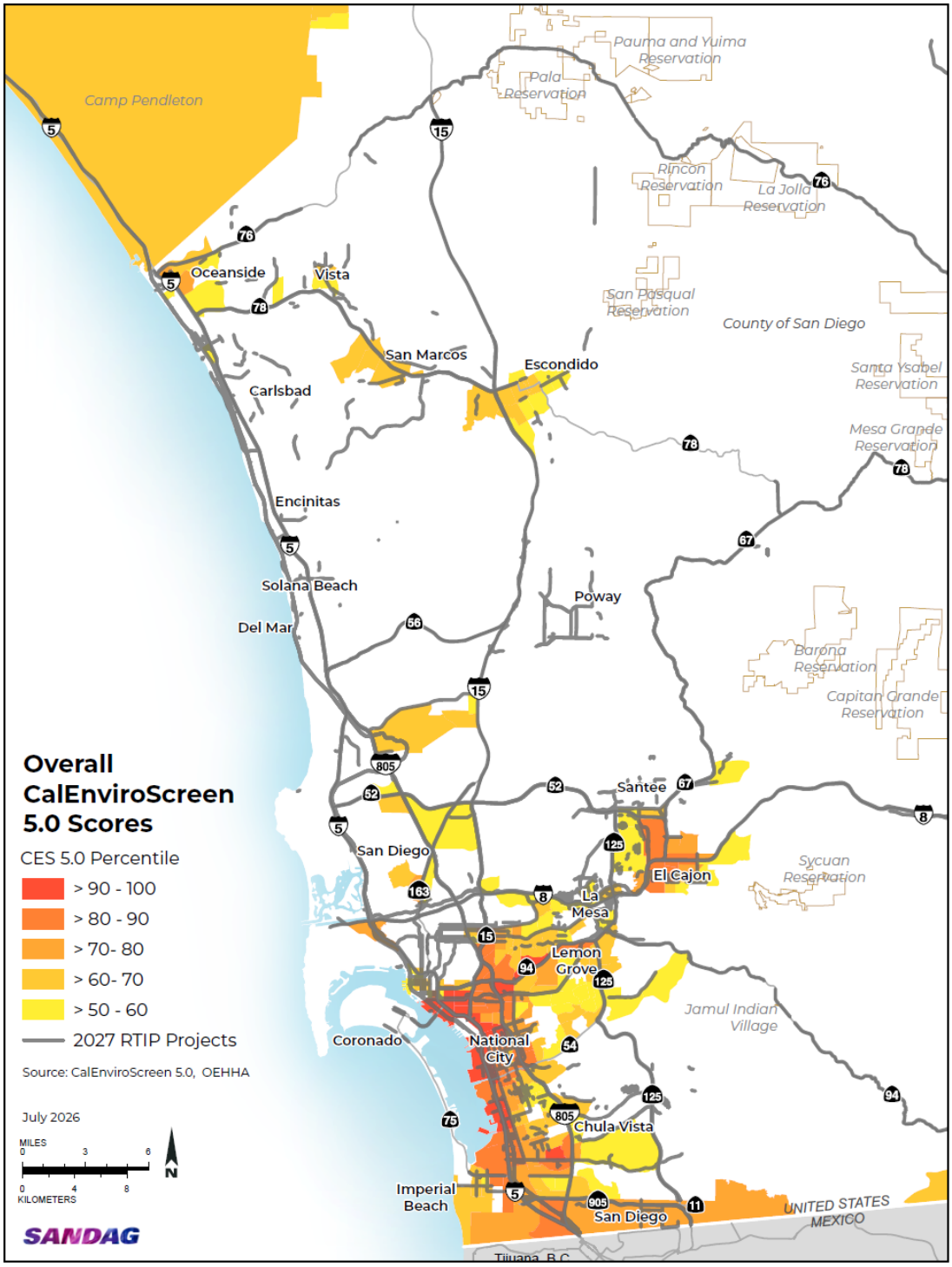
CalEnviroScreen 5.0 Percent	Total Census Tracts in CA	Total Census Tracts in San Diego County	Burdened Population in San Diego County	% of Burdened Population in San Diego County
Top 50%	4,515	225	1,093,776	34%
Top 25%	2,258	71	323,471	10%

Source: CalEnviroScreen 5.0

Results Analysis

Figure G-1 shows the distribution of CES 5.0 scores in the top 50th percentile in the San Diego region, overlaid with 2027 RTIP projects.

Figure G-1: CalEnviroScreen 5.0 Census Tracts in San Diego County



As reflected in Figure G-1, the highest burdened census tracts in the region are largely concentrated in the southwestern communities. Communities in the top 25th percentile include Barrio Logan, Logan Heights, and Southeastern San Diego in the city of San Diego, and portions of National City and Chula Vista. Communities in the top 50th percentile include pockets in the northern part of the region in the cities of Oceanside, Vista, San Marcos, and

Escondido, as well as larger areas within the city of San Diego, the cities of Lemon Grove, La Mesa, El Cajon, National City, Chula Vista, and Imperial Beach.

Projects programmed in the 2027 RTIP directly intersect with every census tract scoring above the statewide median for cumulative burden. Notably, a significant concentration of projects are focused within the southwestern portion of the region, reflecting transportation improvements in the most heavily burdened communities.

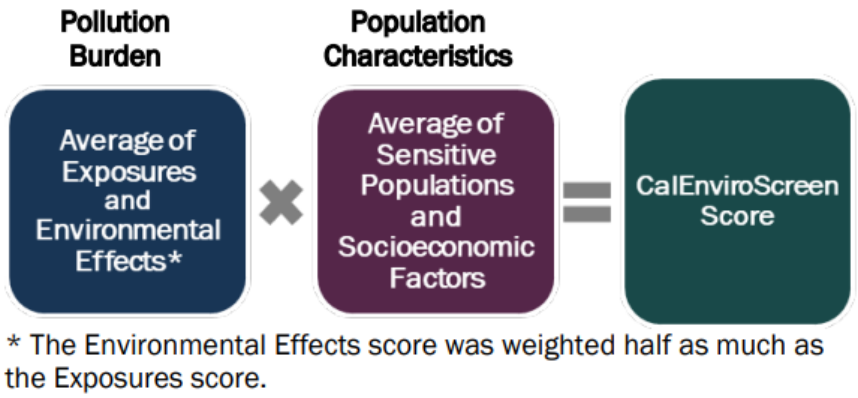
Additional Analyses: Pollution Burden and Population Characteristics

To provide more insight into each census tract's cumulative CES 5.0 score, each tract will be broken down into its pollution burden and population characteristics percentiles.

The rationale for doing so is to identify the varying factors that make up each census tract's CES 5.0 cumulative score as some components may contribute more to a tract's vulnerability than others.

For instance, a census tract alongside heavy-use freeways for goods movement and freight may have a higher overall pollution burden score and qualify as a disadvantaged community despite possibly scoring less in the population characteristics.

Figure G-2: CalEnviroScreen 5.0 Formula



Source: CalEnviroScreen 5.0

Figure G-2 provides a visual representation of the formula used to identify each CES 5.0 cumulative score, modeled after two component groups multiplied together: Pollution Burden and Population Characteristics.

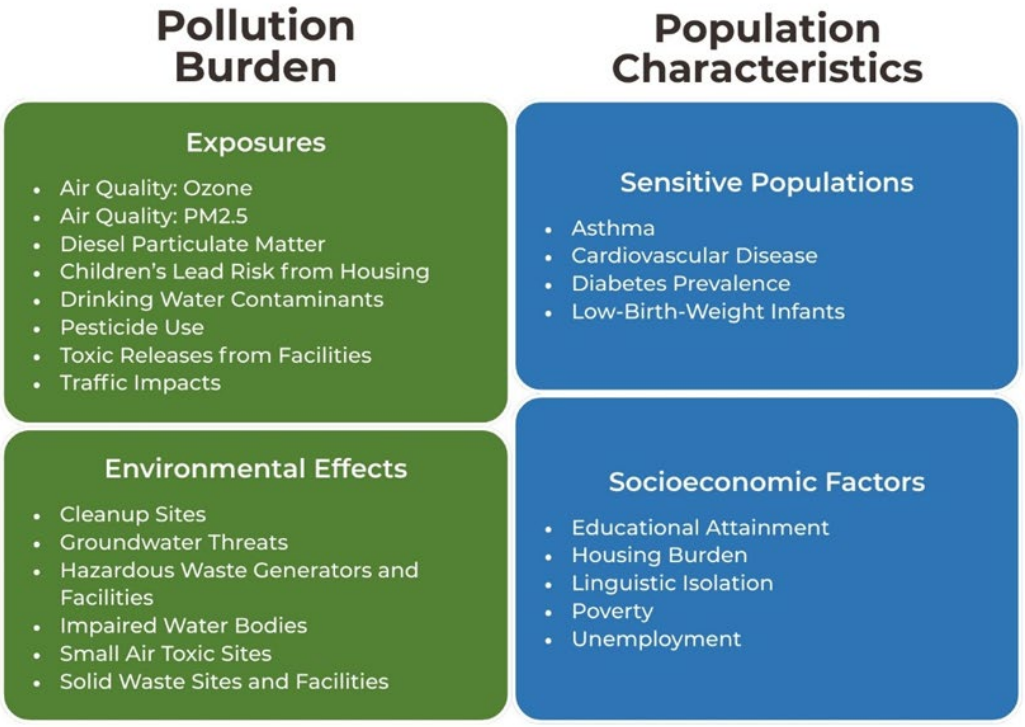
Each component group is comprised of two categories each:

- Exposures and Environmental Effects representing Pollution Burden
- Sensitive Populations and Socioeconomic Factors representing Population Characteristics.

Both component groups are weighted equally with a maximum score of 10 and are multiplied to find the cumulative CES 5.0 score. Figure G-3 is the full list of indicators in each component group that make up each CES 5.0 score.

For more information on the indicators that make up each category, please see the **OEHHA's January 2026 Draft CalEnviroScreen 5.0 Technical Report**.

Figure G-3: CalEnviroScreen 5.0 Indicators and Component Groups

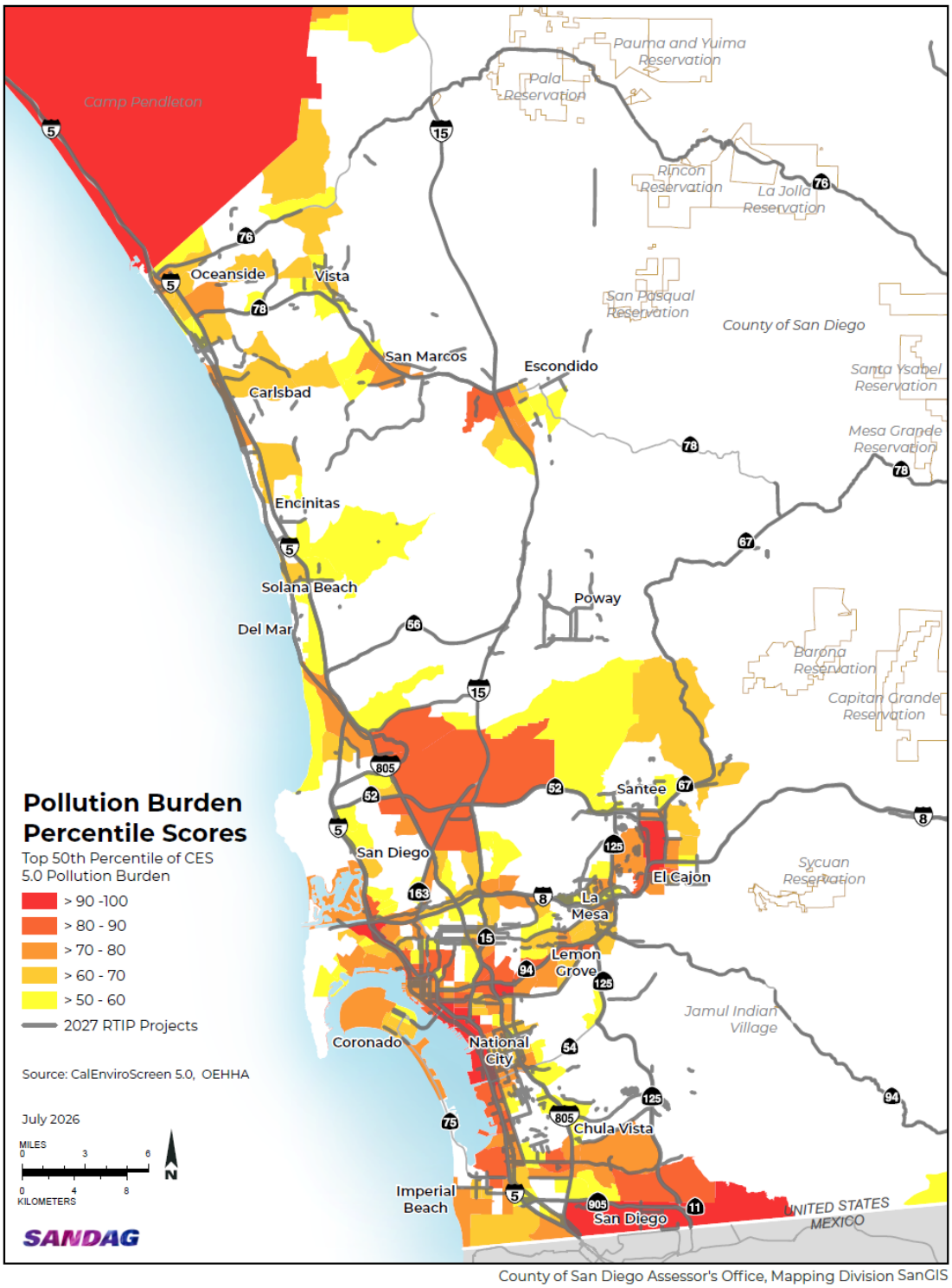


Source: CalEnviroScreen 5.0

As we did with the CES 5.0 scores, we will analyze the top 25 and 50% of both Pollution Burden scores and Population Characteristics scores in the San Diego region to identify census tracts that are vulnerable and most vulnerable to these component groups.

Figures G-4 and G-5 show the census tracts in the region that are in the top 50% of Pollution Burden scores and Population Characteristics scores, respectively, overlaid with 2027 RTIP Projects. Population Characteristics are further broken down into Minority Population and Poverty Status in Figures G-6 and G-7.

Figure G-4: CalEnviroScreen 5.0 Pollution Burden



County of San Diego Assessor's Office, Mapping Division SanGIS

The pollution burden percentile score measures a community's relative exposure to environmental pollutants and environmental hazards compared to all other census tracts in the state. A high percentile score means a community experiences a disproportionately high

cumulative burden of both environmental pollution and population vulnerability compared to the rest of California.

As shown in Figure G-4, communities in the top 50th percentile for pollution burden are concentrated in the urbanized areas of the region. The city of San Diego along the U.S.-Mexico border and the cities of Imperial Beach, Chula Vista, and National City all experience the highest pollution burdens. Communities with scores in the top 25th percentile, scoring 75 and above, also include downtown, southeastern and northern San Diego neighborhoods, as well as smaller portions of El Cajon, Escondido, and Oceanside. The military installation and community of Camp Pendelton in the most northern part of the region is the largest land area in the county with the highest pollution burden.

Projects programmed in the 2027 RTIP directly intersect with every census tract scoring in the top 50th percentile for pollution burden, with higher concentrations of projects in communities scoring in the top 25th percentile, reflecting transportation improvements in the highest burdened communities. The only exception is the Camp Pendelton area, which has improvements only along Interstate 5 freeway on the western border.

Figure G-5: CalEnviroScreen 5.0 Population Characteristics

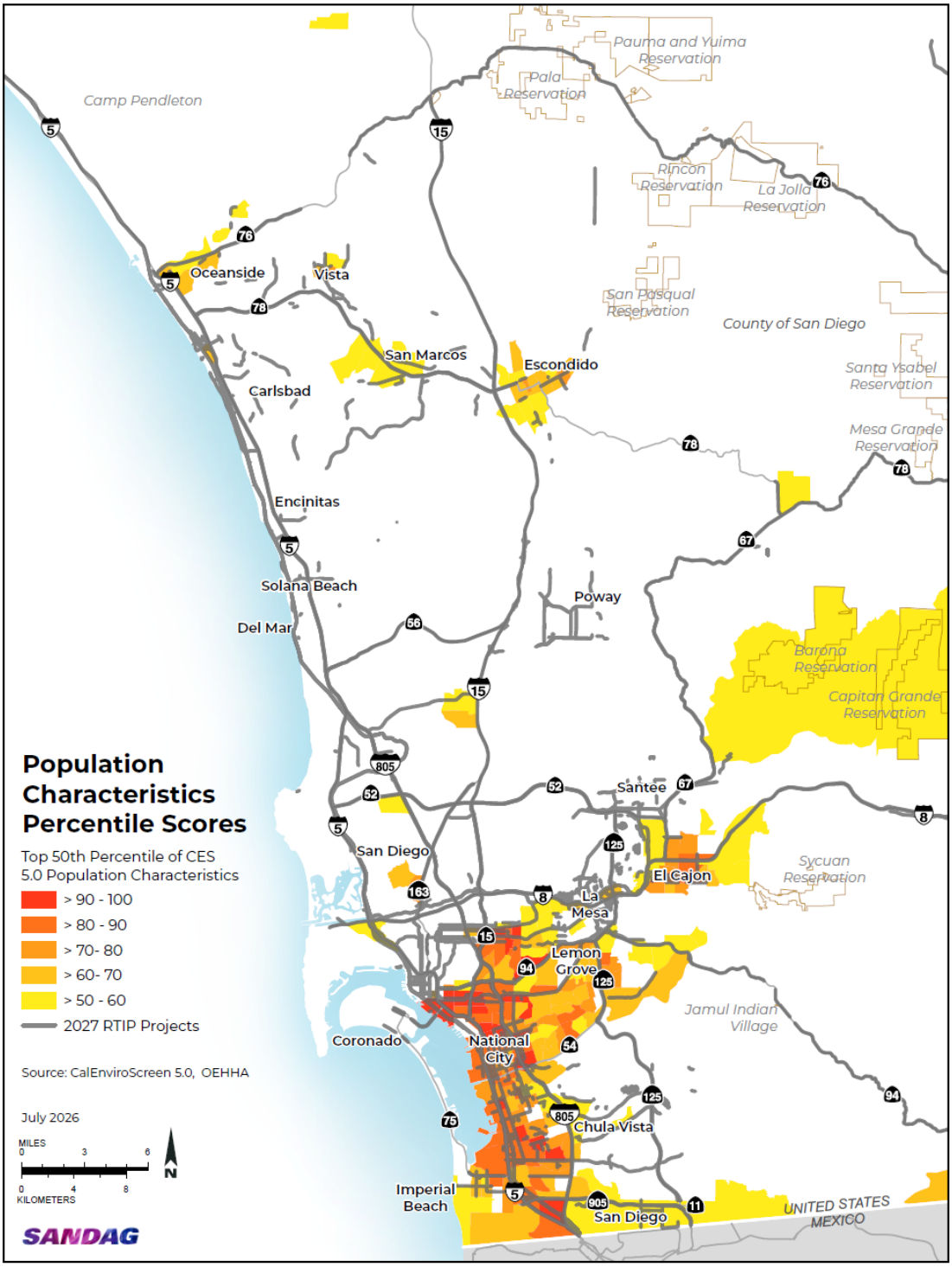


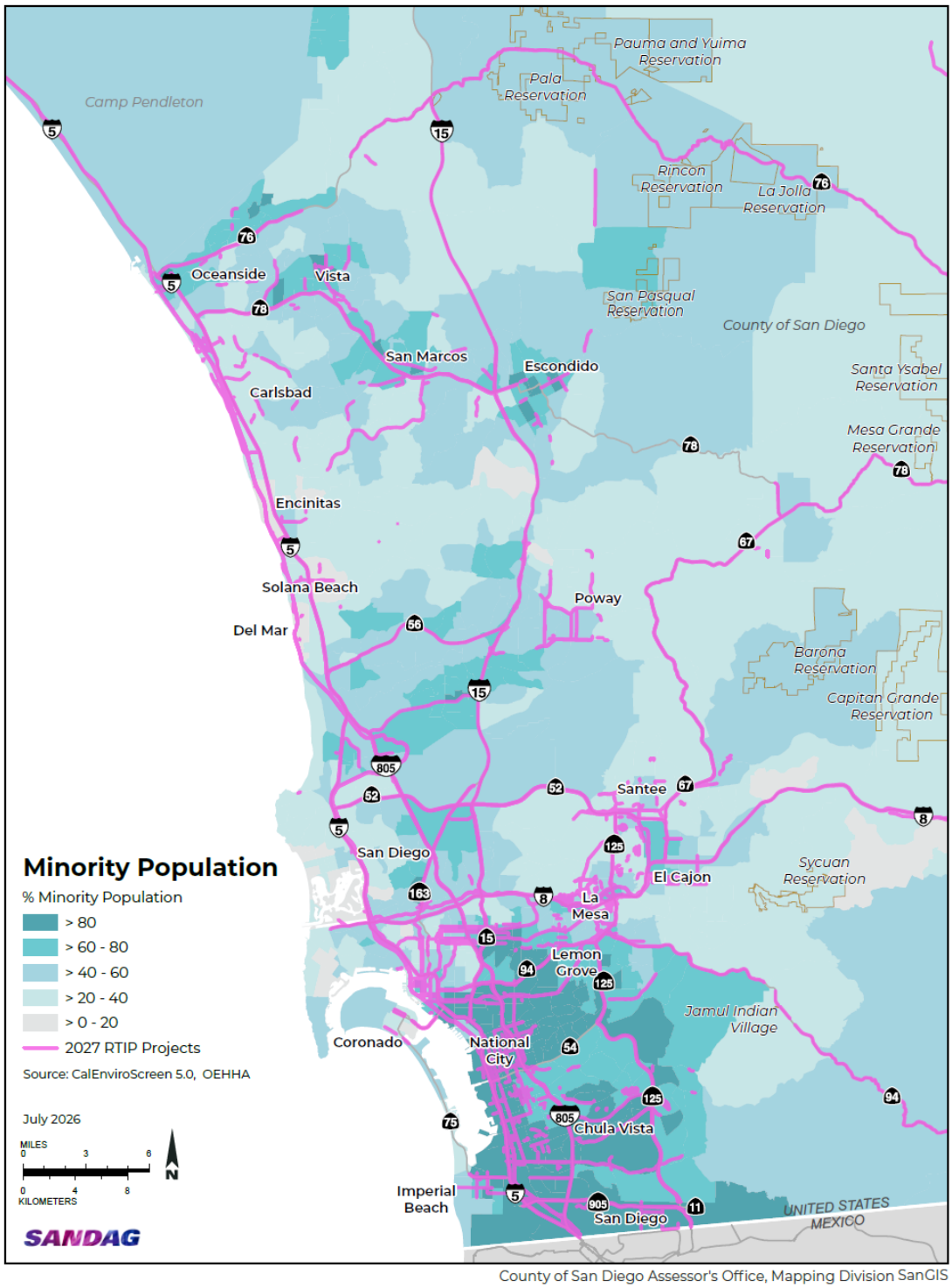
Figure G-5 shows the overall population characteristic percentile scores. The Population Characteristic percentile score measures a community's relative biological and socioeconomic vulnerability to pollution compared to all other census tracts in California. A

high percentile score indicates a high concentration of health and economic stressors, compounding the negative effects of any pollution exposure.

For the San Diego region, the highest burdened census tracts are concentrated near downtown and eastern San Diego, south into National City, Chula Vista, and South San Diego near the U.S.-Mexico border. Pockets of moderately burdened communities can be seen in the cities of Oceanside, Vista, San Marcos, Escondido, El Cajon, La Mesa, Lemon Grove, Chula Vista, National City, Imperial Beach, and remaining San Diego communities. Notably, parts of the rural portion of the region experience moderate pollution burdens, largely around the Barona and Capitan Grande tribal reservations.

Projects programmed in the 2027 RTIP directly intersect with every census tract scoring in the top 25th percentile for pollution burden, reflecting transportation improvements in the highest burdened communities. Some gaps remain for communities in areas experiencing moderate burdens (50-74th percentiles), highlighting opportunities to direct additional investments in these areas.

Figure G-6: CalEnviroScreen 5.0 Population Characteristics – Minority Population

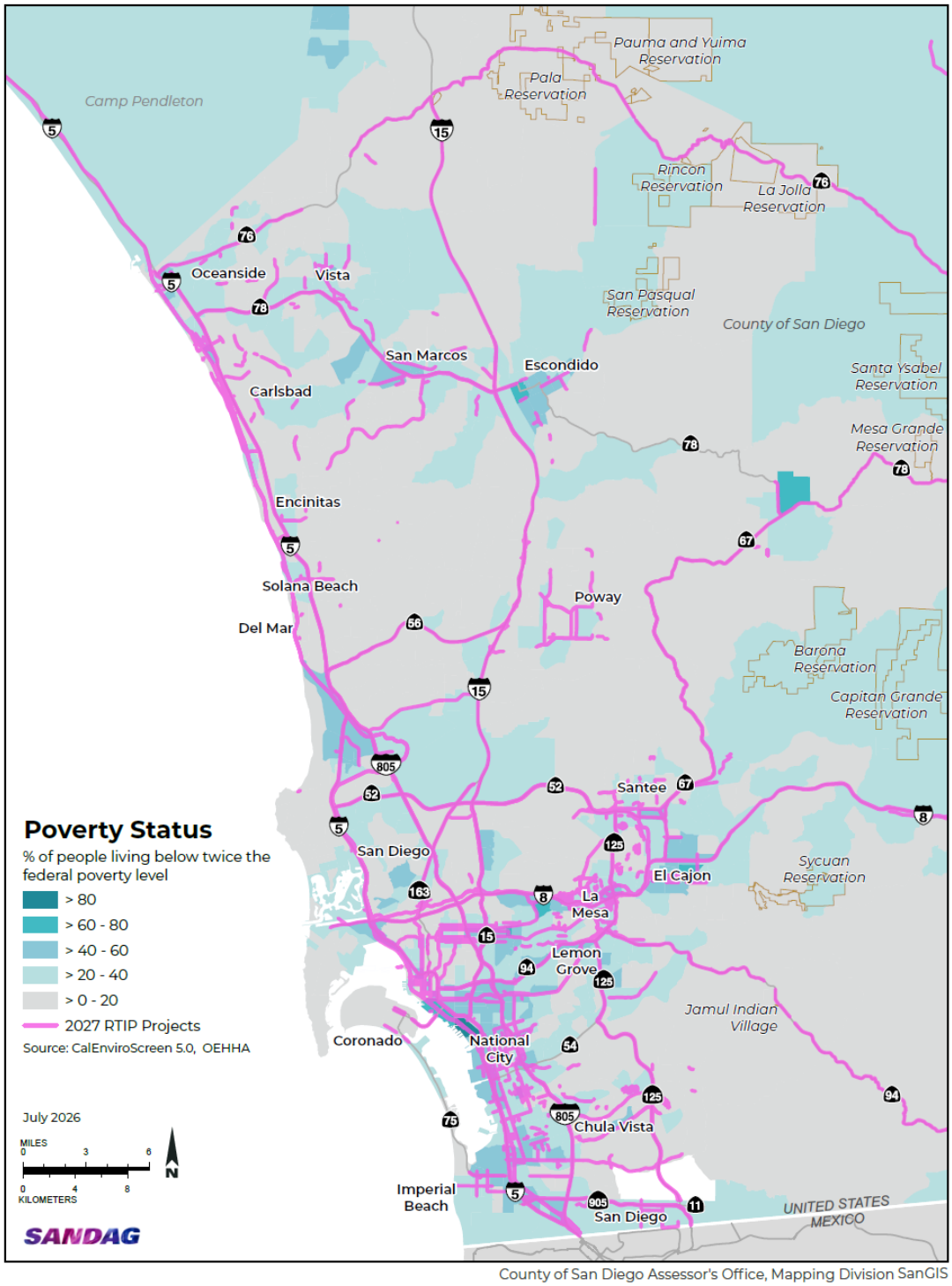


County of San Diego Assessor's Office, Mapping Division SanGIS

Since the release of data from the 2010 census, San Diego officially became a "majority minority" county. This means that no single race or ethnic group comprises more than 50% of the region's total population. Figure G-6 highlights the region's demographic diversity, demonstrating that very few census tracts have a minority population of 20% or less.

There is a notable geographic correlation between high-minority census tracts shown in Figure G-6 and high CalEnviroScreen scores shown in Figure G-1. This overlap in the central and southwest areas of the region indicates that Title VI communities experience a disproportionate share of environmental burdens and confirms that the concentration of transportation investments in these parts of the region directly align with the needs of these corridors.

Figure G-7: CalEnviroScreen 5.0 Population Characteristics – Poverty Status



County of San Diego Assessor's Office, Mapping Division SanGIS

For low-income populations, the threshold selected by SANDAG for the 2025 Regional Plan was populations with household income of less than 200% of the 2022 federal poverty level (FPL). The rationale to use less than 200% of the FPL was twofold. First, below 200% of the FPL reflects the higher cost of living in the San Diego region as compared to other areas of

the state and nation that might choose 100% of FPL. Second, this indicator can be forecasted. For consistency, this same threshold was used in this analysis.

A majority of the region has between 0 and 20% of the population living below twice the federal poverty level. Several large areas in the rural, unincorporated part of the region have 20 to 40% of the population living below twice the federal poverty level. The only small pocket of more than 80% of the population living below 200% of the 2022 federal poverty level is in the Barrio Logan in the City of San Diego. 2027 RTIP projects intersect with every part of the region that has more than 40% of the population living below 200% of the federal poverty level.

A large number of census tracts reflect 20-40% of the population living below twice the federal poverty level in the region. These are geographically dispersed, with significant concentrations in the rural, eastern, and northern portions of the region. The rural areas, in particular, have fewer RTIP projects that intersect. RTIP projects intersect with all areas that have concentrations of more than 40% of the population living below twice the federal poverty level.

Additional Social Equity Data from ProjectTrak

Two questions were included in ProjectTrak for the 2027 RTIP to gauge local planning agencies' level of consideration of Title VI populations impacted by their projects.

Questions Asked

1) Was a Title VI analysis performed? Answer choices were either (Yes, No, or Not Required/Not Applicable)

2) Considering race, income, languages spoken, and ability, indicate which group(s) would benefit from the project. Answer choices were either (People of Color, Low-Income Households; People with Disabilities; Limited English Proficiency Households; All of the Above; None of the Above)

Agency Responses to Title VI Questions

Table G-3 shows the number of projects with responses to each respective question, as well as cumulative counts for each response provided.

Table G-3: Agency Responses to Title VI Questions

Question	No. of Projects with Responses	Response and Response Count
1. Has a Title VI Analysis been performed for this project?	136	Yes (37) No (44) Not Required/ Not Applicable (55)
2. Which group(s) will this project benefit?	139	People of Color (0) Low-Income Households (0) Limited English Proficiency Households (0) People With Disabilities (2) All of the Above (133) None of the Above (4)

Source: ProjectTrak

What does this tell us?

Takeaways

- Most project managers answered Not Required/Not Applicable when asked if their project had performed a Title VI analysis.
- Most project managers answered All of the Above when asked if their project will benefit low-income households, people with disabilities, and those with limited English proficiency.

Limitations

- Answers are self-reported and therefore there is no way to confirm accuracy.
- It is unclear whether any Title VI analyses performed resulted in compliance or violation of Title VI legislation.
- The current interface in the project tracker does not allow the respondent to select multiple answers – for some projects, only two or three of the listed demographics may apply. In this case, selecting All of the Above would be inaccurate.

Methodology Challenges

Certain challenges present opportunities for improvement during future iterations of this analysis.

Project Location

Using project location to evaluate a project meant that we could only evaluate the less than 40% of projects included in the 2027 RTIP which could be mapped. This method does not measure the potential benefits of projects which may not fall primarily in a vulnerable

community or projects that are not location-specific but nonetheless provide access for vulnerable populations to farther destinations, jobs, education, and healthcare. For example, the Youth Opportunity Pass provides free transit rides for young people ages 18 and under and has provided millions of free rides for youth across the region since its launch in 2022. The Youth Opportunity Pass is not reflected as a project in this analysis since it cannot be mapped.

Finding ways to identify location information on more projects will provide more comprehensive results. This can be accomplished through more training of local agencies and more follow up as they enter projects. There is also an opportunity to identify location information through a second level of project information which is not currently housed in the RTIP database.

Five-Year Investments in RTIP

Due to the nature of the five-year RTIP, there will be variations in the dollars programmed as projects proceed through development cycles. In addition, programming rules do not allow construction to be programmed until it is fully funded. Therefore, while we are seeking funding for construction, major costs are not included in the RTIP.

Conversely, since the RTIP is a tool for the federal government to approve funding, once the funds have been provided to a project, it no longer needs to be programmed. An example of this is the Flexible Fleets Pilot project. Funds were obligated in 2020 for the pilot. While the project is ongoing and in the budget, the project is no longer in the RTIP and wouldn't be unless the pilot was completed and additional projects were funded.

Measuring Beneficial and Negative Impacts

This analysis does not account for the social, economic, and environmental impacts of a project on a particular area or specific populations. Another key assumption we are making is that projects in a specific location are synonymous with benefits. A location-based methodology does not distinguish between benefits and burdens.

As a result, negative impacts such as increased pollution, housing displacement, and overall community disruption are not captured in this analysis.

Conclusion

By mapping the physical footprints of geographically definable projects against census tracts identified by the CES 5.0 tool, the analysis was able to leverage the newly updated data. Of note is the integration of tribal water quality data, which corrected baseline gaps on sovereign lands, and the addition of the Small Air Toxic Sites indicator, which allows for evaluation of infrastructure placement against neighborhood-scale pollution pockets that traditional datasets typically miss.

Based on the analysis, we're able to conclude that regional transportation investments are being distributed in areas that prioritize moderately and the highest burdened communities and that short-term transportation investments are improving mobility options and access for burdened populations in the region.

Appendix H

Federal Performance Management

SANDAG

2027 Regional Transportation Improvement Program
FY 2027-2031

Appendix H
Federal Performance Management

Transportation Performance Management

Introduction

Signed into law in 2012, the federal surface transportation bill Moving Ahead for Progress in the 21st Century Act (MAP-21) included provisions for the establishment of a performance- and outcome-based program that includes national performance goals for the Federal-Aid Highway Program in seven areas: safety, infrastructure condition, congestion reduction, system reliability, freight movement and economic vitality, environmental sustainability, and reduced project delivery delays (23 USC 150[b]). This act significantly advanced the application of performance-based planning and programming in the field of transportation. It established a system to further inform transportation planning and programming with the unified application of observed data, performance measures, and performance targets in the areas of safety, asset condition, and system performance.

The subsequent surface transportation bills, Fixing America's Surface Transportation (FAST) Act and Bipartisan Infrastructure Law (BIL), continued these performance provisions. Starting in 2016, the Federal Highway Administration (FHWA) and the Federal Transit Administration (FTA) issued a series of Final Rules to implement the performance provisions. These rules establish the protocols, including the timelines, processes, data, and reporting requirements, to comply with the performance provisions.

The rules were designed to be applicable nationwide and to provide meaningful information at regional scales and larger. FHWA released three rules: transportation safety; infrastructure conditions; and system performance, freight movement, and Congestion Mitigation and Air Quality (CMAQ) (23 CFR Part 490). The performance management (PM) rules are also referred to by the order they were released: PM 1 for safety, PM 2 for infrastructure condition, and PM 3 for system performance, freight movement, and Congestion Mitigation and Air Quality (CMAQ) (23 CFR Part 490). FTA released a transit asset management (TAM) rule establishing procedures to help maintain key transit assets in a state of good repair and a public transportation safety rule. A separate transportation planning rule (23 CFR Parts 450 and 771 and 49 CFR Part 613), jointly released by FHWA and FTA, guides how performance is integrated into planning and programming processes and documents. This rule states that the regional Transportation Improvement Program (TIP) shall be designed such that it "makes progress towards achieving performance targets" and that it includes, "to the maximum extent practicable, a description of the anticipated effect of the TIP towards achieving the performance targets."

In support of these rules, SANDAG has entered into data-sharing and target-setting coordination agreements with Caltrans, San Diego Metropolitan Transit System (MTS), and North County Transit District (NCTD).

- In March 2018, SANDAG and Caltrans signed an addendum to the Memorandum of Understanding (MOU) on Planning and Programming to meet the performance-based planning and programming requirements established in MAP-21.

- In April 2018, SANDAG and Caltrans entered into a data concurrence agreement to enable the use of mutually agreed-upon datasets for target-setting purposes.
- In May 2018, SANDAG, MTS, and NCTD signed an addendum to the master MOU adding coordination efforts on data collection and data sharing to support transit asset management regional targets.
- In January 2021, SANDAG, signed an additional addendum to the master MOU with MTS and NCTD on sharing performance information and data related to transit safety and system reliability.

As the Metropolitan Planning Organization (MPO) for the San Diego region, SANDAG is required to set targets for the performance measures in these rules. This appendix includes the targets for each federal performance measure, target-setting process details, and regional investments that help support achievement of the targets. Progress on targets and observed conditions are included in the 2025 Regional Plan, Appendix P: Federal System Performance Report.

Interagency Coordination

SANDAG uses the public process to coordinate and collaborate on performance target setting and performance monitoring. Coordination involves local jurisdictions, Caltrans, public transit providers, public safety agencies, and community members. Because representatives from those agencies make up the membership of several SANDAG taskforces, and Policy Advisory Committees, those meetings are used in the public interagency coordination process, based on the particular performance management content area being covered. Beginning in November of 2022, the SANDAG Transportation Committee has the authority to approve federal performance management targets for SANDAG.

FHWA Performance Measures

The 2027 RTIP performance on the three performance management focus areas defined by the FHWA are summarized below.

Transportation Safety (PM 1)

Target Setting Process

Transportation safety performance management, also referred to as PM 1, includes five performance measures. The target-setting process consists of Caltrans, in consultation with California MPOs and the Office of Traffic Safety, establishing statewide safety targets. The statewide safety target-setting process is informed by safety plans including the Caltrans Strategic Highway Safety Plan (SHSP) and Office of Traffic Safety Highway Safety Plan (HSP). Once Caltrans has established statewide targets, SANDAG has 180 days to elect to support the statewide targets or develop and adopt regional targets or develop and adopt regional targets. Adoption of targets includes commitment to support their achievement. PM 1 requires annual target updates.

The Board of Directors approved supporting the 2022 statewide safety targets on January 28, 2022.[1]: The Transportation Committee approved supporting the 2026 statewide safety targets on December 5, 2025. [2]

To support the statewide safety targets, SANDAG will plan and program projects that contribute to achieving the statewide safety targets. The 2018-2026 statewide safety targets for the transportation safety performance measures are shown in Table H-1.

Table H-1: Statewide Transportation Safety Performance Management Targets

Performance Measure	2018	2019	2020	2021	2022	2023	2024	2025	2026
Number of Fatalities	3,590.8	3,445.4	3,518.0	3,624.8	3,491.8	3,808.2	4,080.6	4,048.6	3,933.2
Rate of Fatalities per 100 Million Vehicle Miles Traveled (VMT)	1.029	0.995	1.023	1.044	1.042	1.216	1.300	1.26	1.2
Number of Serious Injuries	12,823.4	12,688.1	13,740.4	15,419.4	16,704.2	15,156.2	16,628.1	16,630.5	16,016.9
Rate of Serious Injuries per 100 Million VMT	3.831	3.661	3.994	4.423	4.879	4.904	4.918	4.77	5.205
Number of Nonmotorized Fatalities and Serious Injuries	4,271.1	3,949.8	4,147.4	4,340.8	4,684.4	4,131.7	4,380.5	4,373.3	4,402.5

Source:Caltrans, 2017-2026

[1] The Board of Directors previously approved supporting the statewide targets on the following dates:
January 26, 2018, for the 2018 statewide safety targets
January 25, 2019, for the 2019 statewide safety targets
January 24, 2020, for the 2020 statewide safety targets
December 18, 2020, for the 2021 statewide safety targets
January 28, 2022, for the 2022 statewide safety targets

[2] The Transportation Committee previously approved supporting the statewide targets on the following dates:
February 3, 2023, for the 2023 statewide safety targets.
February 16, 2024, for the 2024 statewide safety targets.
January 17, 2025, for the 2025 statewide safety targets.
December 5, 2025, for the 2026 statewide safety targets.

Measures and Methodology

The performance measures included in transportation safety are applicable to all public roads regardless of ownership or maintenance responsibility. Table H-2 provides an overview of the calculations and data sources for each performance measure included in the transportation safety performance management area.

Table H-2: Transportation Safety Performance Measure Methodology

Performance Measure	Calculation	Data Source
1. Number of Fatalities	Five-year rolling average	• Fatality Analysis Reporting System (FARS)
2. Rate of fatalities per 100 million VMT	Five-year rolling average of annual fatality rate	• FARS • Highway Performance Monitoring System (HPMS)
3. Number of serious injuries	Five-year rolling average	• California Crash Reporting System (CCRS)
4. Rate of serious injuries per 100 million VMT	Five-year rolling average of annual serious injury rate	• CCRS • HPMS
5. Number of non-motorized fatalities and non-motorized serious injuries	Five-year rolling average of the annual sum of non-motorized fatalities and non-motorized serious injuries	• FARS • CCRS

Source: 23 CFR 490

2025 Regional Plan and 2027 RTIP Investments

SANDAG is taking an active role to advance regional traffic safety goals for the San Diego region. In 2022, the SANDAG Board of Directors adopted a Regional Vision Zero Resolution with steps toward eliminating all traffic fatalities and severe injuries while increasing safe, healthy, and equitable mobility options for all. Vision Zero rejects the idea that traffic crashes are inevitable and instead views them as preventable incidents. SANDAG launched the Traffic Safety Dashboard that includes more than a decade of robust, crash data in an easy-to-use platform. Data from this dashboard are the foundation of the SANDAG regional Vision Zero Action Plan that helps inform decision makers about the traffic and safety conditions in their jurisdictions.

The 2025 Regional Plan includes a goal for a safe transportation network for all users and integrates safety through programs and near-term and continuing actions outlined in the plan. This goal is supported by the advancement of implementation actions identified in the regional Vision Zero Action Plan. The RTIP Database (ProjectTrak) includes a Performance Management section wherein project sponsors provide project information related to investments in safety. The 2027 RTIP includes 233 safety-related projects. These projects were identified by the project sponsors and include nearly $1.5 billion in investments for the four-year RTIP program (FY 2027–FY 2030). Just under half of these projects are considered categorical safety projects under the conformity rule, with safety improvements being the main project goal. These safety category projects account for approximately 78% of the programmed safety dollars. The remaining projects include a variety of project categories and include projects where only a portion of the overall investment includes safety-related elements such as the addition of bike lanes as part of a roadway widening project. Table H-3 summarizes the 2027 RTIP safety investments by project category.

Table H-3: 2027 RTIP Safety Program Summary by Project Category (FY2027-2030)

Project Category	Safety Programming ($000)
Safety-Focused Projects[3]	$1,139,000
Intersection and Interchange Projects[4]	$32,000
Studies, Landscaping, and Enhancement Projects[5]	$96,000
Additional Safety Improvements included in other projects[6]	$23,000
Public Transit[7]	$15,000
Bicycle and Pedestrian Improvements[8]	$161,000
Total[9] *(may not match due to rounding)*	**$1,467,000**

Source:ProjectTrak, September 2026

Illustrative Projects

- Regionwide, Caltrans District 11 is delivering the grouped projects for Highway Safety Improvements Program, CAL105. Activities include installation of high visibility crosswalks, streetlights, guard rails, and Leading Pedestrian Interval Signals. This project will also construct sidewalks, bike lanes, and implement Complete Streets measures.
- In the City of National City, project NC50 Pedestrian Safety Enhancements includes the installation of pedestrian countdown signal heads, advancement of a stop bar before

[3] Examples include Safety Improvement Program projects, railroad/highway crossings, pavement resurfacing and/or rehabilitation, non-signalization traffic control, lighting improvements, increasing sight distance, hazard-elimination program, guardrails, median barriers, crash cushions, and adding medians

[4] Examples include traffic signal synchronization projects, intersection signalization, interchange channelization, and interchange reconfiguration.

[5] Examples include engineering studies, landscaping, and transportation-enhancement projects.

[6] Examples include safety elements that are part of a larger project.

[7] Examples include safety elements related to public transit. Additional transit safety projects are included in the Public Transportation Agency Safety section of this document.

[8] Examples include bicycle and pedestrian projects.

[9] Total may not match due to rounding.

crosswalk (bicycle box), and the modification of signal phasing to implement a Leading Pedestrian Interval (LPI).

- Regionwide, Caltrans District 11 is delivering the Grouped Projects for Safety Improvements SHOPP Collision Reduction Program, CAL46B. This includes improvement such as shoulder widening, retaining walls with safety barriers, roundabout construction, relocation and reconstruction of drainage systems, among other safety improvements.

Interagency Coordination

SANDAG coordinates and collaborates on transportation infrastructure–related concerns and projects with local jurisdictions, Caltrans, and the public through taskforces and committees. The PM 1 safety targets were developed in coordination with the Transportation Committee. For more information see Interagency Coordination in the introduction section.

Target Achievement and Future Target Setting

Final observed safety data are available approximately two years after a crash occurs. These data are currently available through 2023. When final empirical safety data are published, FHWA reviews statewide performance relative to established targets. FWHA defines significant progress as performance that meets or is better than targets or is better than baseline for four out of the five safety performance measures. For the years with available data, California has not met FHWA's significant progress definition. As a result, Caltrans developed a Highway Safety Improvement Program Implementation Plan.

SANDAG will continue to update annual safety targets and collaborate with Caltrans, FHWA, and other California MPOs on future safety targets.

Infrastructure Conditions (PM 2)

Target-Setting Process

The infrastructure conditions performance management area, also referred to as PM 2, includes six performance measures on pavements and bridges. The performance measures included in PM 2 are applicable to the National Highway System (NHS) which is depicted in Figure H-1. In 2022, Caltrans established statewide targets for the PM 2 performance measures, shown in Table H-4. The statewide targets were informed by Caltrans Transportation Asset Management Plan, which considers life-cycle costs, risk, and cost-effectiveness. For this performance management area, MPOs like SANDAG provide Caltrans future investment estimates by asset type which helps inform the statewide targets. On February 3, 2023, the SANDAG Transportation Committee approved supporting the statewide targets for pavement and bridge condition established by Caltrans in coordination with MPOs and local agencies using an investment-based approach.

Figure H-1: National Highway System

Source: SANDAG

Targets for Infrastructure Conditions (PM 2) are based on a four-year performance period. The current performance period spans from 2022 to 2025. In addition to the four-year target, a midcycle two-year target is established. At the performance period midpoint, agencies can review and update the four-year target. In 2023 Caltrans and MPOs evaluated the progress to the four-year target and elected not to update any of the four-year targets.

Table H-4: Statewide Infrastructure Conditions Performance Management Targets (PM 2)[10]

Performance Measures	Two-Year NHS Targets 2023	Four-Year NHS Targets 2025	Desired Trend
Pavements on the NHS: Interstate	47.2%	49.2%	Increase
Pavements on the NHS: Non-Interstate	21.7%	28.2%	Increase
Bridges on the NHS	49.1%	47.3%	Increase

Source:Caltrans, 2024

Performance Measures	Two-Year NHS Targets 2023	Four-Year NHS Targets 2025	Desired Trend
Pavements on the NHS: Interstate	1.9%	1.7%	Decrease
Pavements on the NHS: Non-Interstate	10.5%	9.0%	Decrease
Bridges on the NHS	5.9%	4.4%	Decrease

Source: Caltrans, 2024

Measures and Methodology

Pavement condition is based on roughness, cracking, rutting, and faulting. The pavement measures are aggregated to roadway lane miles and based on measurements taken for curb lane conditions.

Bridge condition is based on engineering assessment of the deck and support structures. The bridge measures are aggregated to the bridge deck area. This section, including Tables H-5 and H-6, summarizes the calculation and data sources for each performance measure included in the Infrastructure Conditions performance rule.

For performance monitoring, pavement is categorized into asphalt, Jointed Concrete Pavement (JCP), and Continuously Reinforced Concrete Pavement (CRCP). Each category of pavement is assessed using various rating systems as listed below. The pavement category rating system is included in Table H-6.

Asphalt: International Roughness Index (IRI), rutting, cracking percent

JCP: IRI, faulting, cracking percent

CRCP: IRI, cracking percent

[10] Caltrans will present pavement and bridge targets for 2027 and 2029 to the California Transportation Commission later in 2026 for approval. Once approved, the new targets will be incorporated into future RTIP documents.

Table H-5: PM 2 Performance Measure Methodology

Performance Measure	Calculation	Data Source
1. Pavement on the interstate in good condition	Lane miles with all metrics rated as good	HPMS
2. Pavement on the interstate in poor condition	Lane miles with two or more metric rated poor	HPMS
3. Pavement on the non-interstate NHS in good condition	Lane miles with all metrics rated as good	HPMS
4. Pavement on the non-interstate NHS in poor condition	Lane miles with two or more metric rated poor	HPMS
5. Percentage of NHS bridges by deck area in good condition	Deck area of NHS bridges with condition index of 7 or above (deck, superstructure, and substructure) divided by deck area of all NHS bridges	National Bridge Inventory (NBI)
6. Percentage of NHS bridges by deck area in poor condition	Deck area of NHS bridges with any condition index of below 5 (deck, superstructure, and substructure) divided by deck area of all NHS bridges	NBI

Source: 23 CFR 490

Table H-6: Pavement Category Rating System

Category System	Good	Fair	Poor
IRI (inches/mile)	<95	95–170	>170
Rutting (inches)	<0.20	0.20–0.40	>0.40
Faulting (inches)	<0.10	0.10–0.15	>0.15
Cracking (%)	<5	5–20 (asphalt) 5-15 (JCP) 5–10 (CRCP)	>20 (asphalt) >15 (JCP) >10 (CRCP)

Source: FHWA, Transportation Performance Management (TPM)

Notes: Asphalt – International Roughness Index (IRI), rutting, cracking percent; JCP – IRI, faulting, cracking percent; CRCP – IRI, cracking percent

2025 Regional Plan and 2027 RTIP Investments

The 2025 Regional Plan includes $125 billion dollars; approximately 27% of that is established for maintenance and operations on highways and local streets and roads. As projects transition from the Regional Plan and are programmed into the RTIP, project sponsors provide information that allows summary statistics of investments on the NHS. The 2027 RTIP includes investments that are anticipated to help preserve, maintain, or enhance the condition of NHS facilities. This includes 14 pavement and 14 bridge projects on the NHS totaling nearly $283 million dollars in the first four years of the 2027 RTIP. Tables H-7 and H-8 summarize the investments currently programmed in the 2027 RTIP that support the pavement and bridge performance targets, respectively.

Table H-7: 2027 RTIP Pavement Program Summary (FY2027-2030)

Project Phase	Investment ($000)
Environmental / Preliminary Engineering / Design	$28,000
Right-of-Way	$1,000
Construction	$131,000
Total	**$160,000**

Source:ProjectTrak, September 2026

Table H-8: 2027 RTIP Bridge Program Summary (FY2027-2030)

Project Phase	Investment ($000)
Environmental / Preliminary Engineering / Design	$18,000
Right-of-Way	$1,000
Construction	$104,000
Total	**$123,000**

Source:ProjectTrak, September 2026

Illustrative Projects

- Regionwide, Caltrans District 11 is delivering the Grouped Projects for Pavement Resurfacing and Rehabilitation SHOPP Roadway Preservation Program, CAL46E, which includes drainage system restoration, system enhancements, and pavement rehabilitation to various parts of the county.
- Regionwide, Caltrans District 11 is delivering the Grouped Highway Bridge Program and SHOPP Bridge Rehabilitation and Reconstruction programs. CAL46D upgrades and reconstructs bridges countywide.

In the City of Chula Vista, CHV93 will provide funding for construction of freeway interchanges and overpasses on State Route 125 at Main Street and Otay Valley Road.

Interagency Coordination

SANDAG coordinates and collaborates on transportation infrastructure–related concerns and projects with local jurisdictions, Caltrans, and the public through taskforces and committees. The Infrastructure Conditions performance targets on pavement and bridge conditions were developed in coordination with the Transportation Committee. For more information see Interagency Coordination in the introduction section.

Target Achievement and Future Target Setting

On October 5, 2018, the Transportation Committee approved supporting the two-year and four-year statewide pavement and bridge condition targets established by Caltrans for the first performance period. This performance period spanned from 2018 to 2021. In consultation with MPOs, Caltrans reviewed the statewide data in 2020 and elected not to change the four-year targets. In 2022, FHWA determined that California made significant progress on Interstate and poor condition non-Interstate NHS pavements based on target achievement. Significant progress was not made for non-Interstate good pavements and bridges conditions, requiring additional reporting by Caltrans.

The second performance period spanned from 2022 to 2025. SANDAG participated in the development of Caltrans' 2022 Transportation Asset Management Plan which informed the second performance period targets. On February 3, 2023, the Transportation Committee approved Caltrans' two and four-year targets for statewide pavement and bridge conditions. Once the full performance period has elapsed, FHWA will determine if California has made significant progress toward meeting the pavement and bridge condition targets. SANDAG continues to collaborate with Caltrans, FHWA, and other California MPOs on monitoring progress towards targets.

The third performance period spans from 2026-2029. SANDAG participated in Caltrans statewide coordination and data collection efforts on anticipated investment that will support PM 2 performance. On July 18, 2025, the Transportation Committee approved regional asset condition estimates.

System Performance, Freight, and Congestion Mitigation and Air Quality (PM 3)

Target-Setting Process

The System Performance, Freight, and Congestion Mitigation and Air Quality performance management area (System Performance), also referred to as PM 3, consists of six performance measures that support three federal programs: National Highway Performance Program (NHPP), freight movement, and CMAQ. The target-setting process and timeframe are specific to each of these programs. This section summarizes the target-setting timeframes, processes, and performance periods for the performance measures included in System Performance.

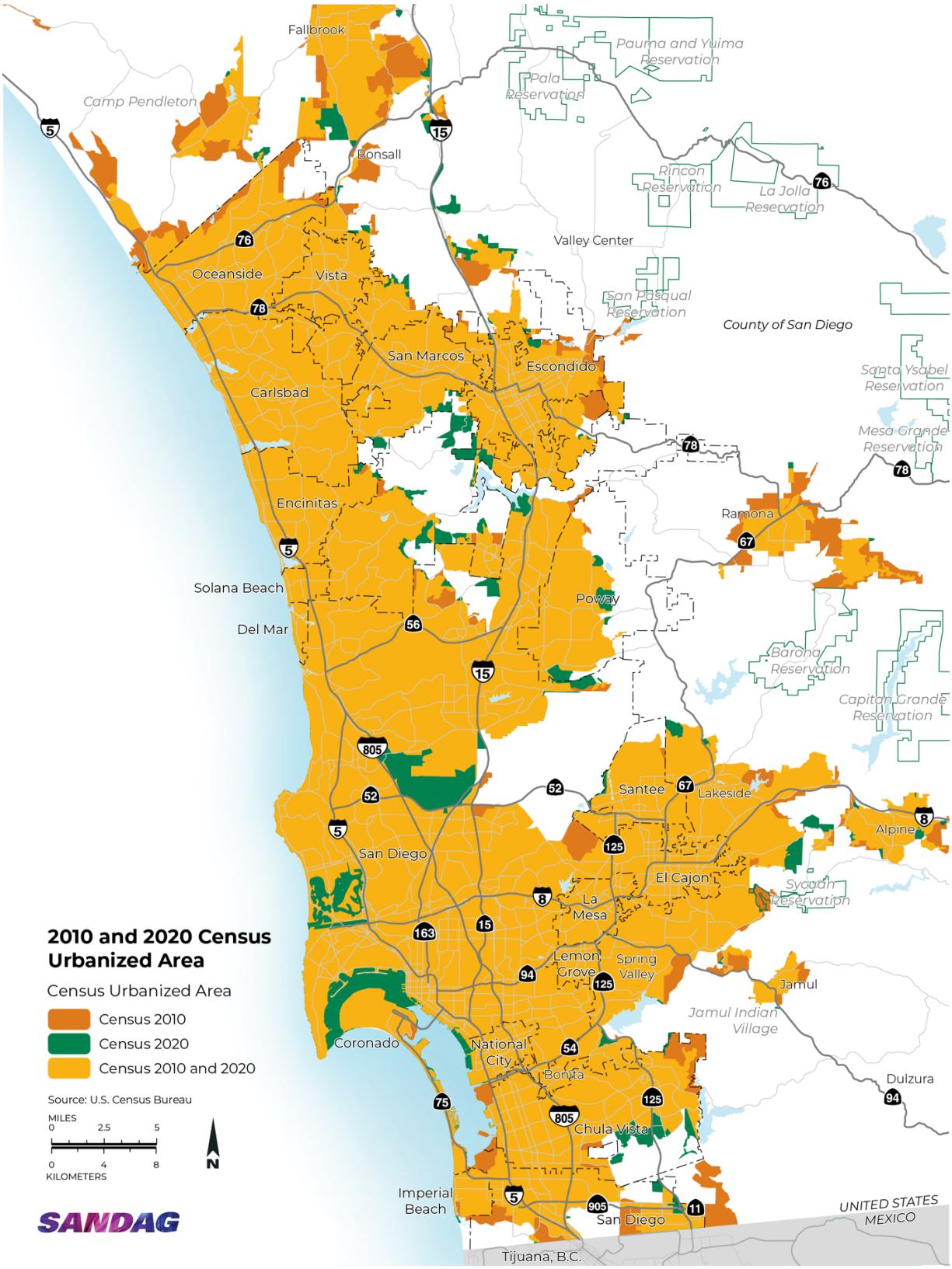
Three of the performance measures included in System Performance allow SANDAG and all MPOs the option of supporting the state department of transportation's targets or developing and supporting regional targets. For these performance measures SANDAG has elected to support the statewide targets. These measures include the percent of reliable person-miles traveled on the interstate, percent of reliable person-miles traveled on the non-interstate NHS, and percent of interstate system mileage providing reliable truck travel time.

The performance measure related to total emissions reductions by applicable pollutants under the CMAQ Program allows MPOs to establish regional targets based on emissions anticipated to be reduced from CMAQ-funded projects.

The following two performance measures require Caltrans and SANDAG to establish a single, unified target for the urbanized area within the SANDAG planning area. Figure H-2 shows Census Urbanized Area.

- Annual Hours of Peak-Hour Excessive Delay per Capita
- Percent of Non-Single-Occupancy Vehicle (SOV) Travel

Figure H-2: 2010 and 2020 Census Urbanized Areas



Source: SANDAG

The target-setting timeframes for PM 3 performance measures vary by the associated federal program. Table H-9 summarizes the target-setting dates for each of the PM 3 performance measures. On February 3, 2023, the Transportation Committee approved supporting the statewide targets for system performance, freight, and CMAQ established by Caltrans in accordance with the FAST Act.

The CMAQ emissions-reduction measure's four-year performance period follows the federal fiscal year and spans from October 1, 2022, to September 30, 2025. The remaining performance measures follow the calendar year, starting January 1, 2022, and ending December 31, 2025.

Table H-9: Statewide and Regional System Performance Management Target-Setting Approvals

Program	Performance Measure	Dates Targets Established
NHPP	1. Percent of Reliable Person-Miles Traveled on the Interstate 2. Percent of Reliable Person-Miles Traveled on the Non-Interstate NHS	February 3, 2023
Freight movement on the interstate system	3. Percent of Interstate System Mileage Providing Reliable Truck Travel Time (Truck Travel Time Reliability Index)	February 3, 2023
CMAQ	4. Percent of Non-SOV Travel 5. Annual Hours of Peak-Hour Excessive Delay per Capita 6. Total Emissions Reductions by Applicable Pollutants under the CMAQ Program	September 16, 2022

Source: 23 CFR 490, SANDAG

Table H-10 includes the adopted target for each PM 3 performance measure and 2022 baseline data where available. The CMAQ total emission-reduction performance target reflects the anticipated cumulative emission reduction to be reported in the CMAQ Public Access System.

Table H-10: Statewide and Regional System Performance Management Targets[11]

Performance Measures	Baseline Data (2021)	Two-Year Target 2023	Four-Year Target 2025	Desired Trend
Percent of Reliable Person-Miles Traveled on the Interstate	73.8%	74.3% (+0.5%)	73.8% (0.0%)	Increase
Percent of Reliable Person-Miles Traveled on the Non-Interstate NHS	83.7%	84.2% (+0.5%)	83.7% (0.0%)	Increase
Percent of Interstate System Mileage Providing Reliable Truck Travel Time (Truck Travel Time Reliability Index)	1.60	1.60 (0.00)	1.60 (0.00)	Increase
Total Emissions Reductions by Applicable Pollutants under the CMAQ Program				Increase
San Diego Urban Area (UA)[12]				
VOC (kg/day)		66	137	
CO (kg/day)		0	0	
NOx (kg/day)		82	168	
Statewide				
VOC (kg/day)	2,551.00	2,862.00	5,724.00	
CO (kg/day)	21,771.00	12,798.00	25,596.00	
NOx (kg/day)	7,213.00	4,317.00	8,635.00	
PM 10 (kg/day)	3,830.00	2,152.00	4,305.00	
PM 2.5 (kg/day)	1,537.00	1,830.00	3,659.00	
Annual Hours of Peak-Hour Excessive Delay per Capita				Decrease
San Diego UA	11.9 hours	11.9 hours	11.9 hours	
Percent of Non-SOV Travel				Increase
San Diego UA	36.20%	36.20%	36.20%	

Sources: Caltrans and SANDAG 2023; National Performance Management Research Data Set (NPMRDS) Analytics Tool; U.S. Census Bureau, 2012–2016 American Community Survey 5-Year Estimates

Notes: Statewide emissions targets established by Caltrans

[11] Caltrans is currently coordinating with Metropolitan Planning Organizations statewide to develop 2027 and 2029 PM 3 targets. Once approved, the new targets will be incorporated into future RTIP documents.

[12] The CMAQ total emission-reduction performance target reflects the anticipated cumulative emission reduction to be reported in the CMAQ Public Access System.

Measures and Methodology

For the reliable person-miles traveled performance measures, the Level of Travel Time Reliability (LOTTR) is first calculated for each applicable roadway segment for four time periods: 6 to 10 a.m., 10 a.m. to 4 p.m., 4 to 8 p.m. on weekdays, and 6 a.m. to 8 p.m. during weekends. The LOTTR is the 80th percentile travel time divided by the 50th percentile travel time. The LOTTR is weighed by the facility segment length, annual traffic volume, and vehicle occupancy value.

Freight movement is assessed by a Truck Travel Time Reliability (TTTR) Index. Reporting is divided into five periods: morning peak (6 to 10 a.m.), midday (10 a.m. to 4 p.m.) and afternoon peak (4 to 8 p.m.) Mondays through Fridays; weekends (6 a.m. to 8 p.m.); and overnights for all days (8 p.m. to 6 a.m.). The TTTR ratio is generated by dividing the 95th percentile time by the normal time (50th percentile) for each segment. Then, the TTTR Index is generated by multiplying each segment's largest ratio of the five periods by its length then dividing the sum of all length-weighted segments by the total length of Interstate.

The Annual Hours of Peak Hour Excessive Delay per Capita is the amount of time spent in congested conditions, which are defined as conditions that result in excess delay at speeds of 20 miles per hour (mph) or 60% of the posted speed limit, whichever is greater. Travel time data is aggregated in 15-minute intervals per vehicle. The morning period is 6 to 10 a.m. on weekdays. The afternoon period is 3 to 7 p.m. or 4 to 8 p.m., providing flexibility to state DOTs and MPOs.

Additional details on the methodology used in calculating the six performance measures included in System Performance are summarized in Table H-11.

Table H-11: System Performance Measure Methodology

Performance Measure	Calculation	Data Source	Desired Trend
1. Percent of Reliable Person-Miles Traveled on the Interstate	Percent of Interstate by length with an LOTTR less than 1.5	National Performance Measure Research Data Set (NPMRDS)	Increase
2. Percent of Reliable Person-Miles Traveled on the Non-Interstate NHS	Percent of non-Interstate NHS by length with an LOTTR less than 1.5	NPMRDS	Increase
3. Percent of Interstate System Mileage Providing Reliable Truck Travel Time (Truck Travel Time Reliability Index)	Weighted sum of reliable segments divided by all segments	NPMRDS	Increase
4. Total Emissions Reductions by Applicable Pollutants under the CMAQ Program	Daily Kilograms of Emission Reductions	CMAQ Public Access System	Increase
5. Annual Hours of Peak-Hour Excessive Delay per Capita	Time of excess delay weighted by average vehicle volume and occupancy by vehicle class	NPMRDS, HPMS	Decrease
6. Percent of Non-SOV Travel	Commute to work totaled by mode, five-year estimate	American Community Survey (ACS)	Increase

Source: 23 CFR 490

2025 Regional Plan and 2027 RTIP Investments

A foundational element of the 2025 Regional Plan is the continued development of a regional transportation system that provides multimodal transportation options to the traveling public and commerce. Fostering travel choices between the places where people live, work, and play supports travel time reliability, promotes non-SOV travel, and reduces excessive delay and pollutant emissions.

Table H-12 summarizes the program investments anticipated to support each of the System Performance measures. Supporting projects were identified by their project title, description, and type. Fourteen interstate projects such as safety, pavement, and shoulder improvements support Reliable Person-Miles Traveled on the Interstate or Truck Travel Time Reliability Index. Reliability on the non-Interstate NHS is supported by nine projects. CMAQ emission reductions are supported by seven projects aimed at regional rideshare, Rapid transit, and managed lane development. Sixteen projects support reduction in Annual Hours of Peak-Hour Excessive Delay principally through projects such as Intelligent Transportation Systems (ITS) improvements, and signalization enhancements. Percent of Non-SOV Travel is supported by 115 multimodal projects such as pedestrian, bicycle, transit, and managed lane improvements.

Table H-12: 2027 RTIP System Performance Program Summary (FY2027-2030)

Performance Measures	Investment ($000)
Percent of Reliable Person-Miles Traveled on the Interstate	$132,000
Percent of Reliable Person-Miles Traveled on the Non-Interstate NHS	$151,000
Percent of Interstate System Mileage Providing Reliable Truck Travel Time (Truck Travel Time Reliability Index)	$217,000
Total Emissions Reductions by Applicable Pollutants under the CMAQ Program	$79,000
Annual Hours of Peak-Hour Excessive Delay per Capita	$90,000
Percent of Non-SOV Travel	$1,077,000
Total	**$1,746,000**

Source:ProjectTrak, September 2026

Illustrative Projects

- In San Diego County, CAL571 funds preliminary engineering of transit priority lanes along Interstate 805 between State Routes 94 and 52.
- Regionwide, SAN54 funds the implementation and deployment of Intelligent Transportation System (ITS) projects such as Intermodal Transportation Management System, 511 Advanced Traveler Information System; activities include data collection, dissemination, and software upgrades.
- Regionwide, SAN11A funds Regional Rideshare Program, a component of the regional Transportation Demand Management program.

Interagency Coordination

SANDAG coordinates and collaborates on transportation infrastructure–related concerns and projects with local jurisdictions, Caltrans, and the public through established taskforces and committees. The PM 3 targets on System Performance, Freight, and CMAQ were developed in coordination with the Transportation Committee. For more information see Interagency Coordination in the introduction section.

Target Achievement and Future Target Setting

On October 5, 2018, the Transportation Committee approved supporting the statewide targets established by Caltrans for the three reliability performance measures in accordance with the FAST Act. This performance period covered the years 2018-2021. In consultation with MPOs, Caltrans reviewed the statewide data in 2020 and elected not to change the fourth-year targets. In 2022 FHWA determined that California made significant in the areas of Interstate and non-Interstate travel time reliability and freight reliability. For person hours of excessive delay and non-single occupancy vehicle travel, the San Diego urbanized area met the four-year targets and FHWA noted that the region planned and implemented projects that helped meet their target.

On February 3, 2023, the Transportation Committee approved supporting the statewide targets for the three reliability performance measures for the second performance period covering the years 2022-2025. Following the completion of the performance period, FHWA will determine if California has made significant progress toward meeting the targets established for Interstate and non-Interstate NHS travel time reliability and freight reliability measures. SANDAG continues to collaborate with Caltrans, FHWA, and other California MPOs on the monitoring of progress towards targets.

On July 18, 2025, the Transportation Committee approved regional asset condition estimates for the third performance period, which spans from 2026-2029. SANDAG is required to complete performance-based planning and programming including target setting, performance monitoring, and target achievement support for defined federal performance management areas.

FTA Performance Measures

The 2027 RTIP performance on the two performance management focus areas defined by the FTA are summarized below.

Regional Transit Asset Management

Target-Setting Process

Transit Asset Management (TAM) focuses on maintaining transit assets in a state of good repair. The SANDAG planning area includes three providers of public transportation subject to target-setting requirements: MTS, NCTD, and SANDAG. The provider targets are established by each transit agency separately for their service areas during the development of their four-year TAM Plan. The provider targets are updated annually. MPOs, in coordination with providers, are responsible for developing regional TAM targets. MPOs are required to set TAM targets with each update of their Regional Transportation Plan.

The TAM Final Rule includes four asset categories: equipment, facilities, infrastructure, and rolling stock. There is one performance measure for each asset category. Each asset category may contain several asset types, which are calculated separately. Regional TAM targets are required for each asset type. The performance measures are calculated such that a value of zero indicates that the asset type is in a state of good repair. The 2019, 2020, and 2029 regional TAM targets are shown in Table H-13. Coordination of current targets occurred in 2024 and involved multiple meetings with each transit provider. These discussions resulted in a target horizon change. The targets in the 2025 Regional Plan are four-year targets (2029) matching the Regional Plan update cycle. Prior targets were one-year targets. Regional targets are based on historical performance using a weighted calculation, transit provider targets, anticipated investments, and asset age. In October 2024, the Transportation Committee approved 2029 regional TAM targets.

Table H-13: Regional TAM Targets

Asset Category: Equipment
Non-revenue support-service and maintenance vehicles

Performance Measure: Percentage of nonrevenue vehicles met or exceeded Useful Life Benchmark (ULB)[13]

Asset Type	2019 Regional Targets	2020 Regional Targets	2029 Regional Targets
Automobiles	33.3%	61.7%	0%
Trucks and other Rubber Tire Vehicles	50.5%	50.0%	10%
Steel Wheel Vehicles	0.0%	0.0%	29%

Asset Category: Facilities
Maintenance and administrative facilities; and passenger stations (buildings) and parking facilities

Performance Measure: Percentage of assets with condition rating below 3.0 on FTA Transit Economic Requirements Model (TERM) Scale[14]

Asset Type	2019 Regional Targets	2020 Regional Targets	2029 Regional Targets
Passenger Facilities	0.0%	0.0%	0.0%
Passenger Parking Facilities	0.0%	0.0%	0.0%
Maintenance Facilities	0.0%	0.0%	0.0%
Administrative Facilities	0.0%	0.0%	0.0%

Asset Category: Infrastructure
Only rail fixed-guideway, track, signals, and systems

Performance Measure: Percentage of track segments with performance restrictions[15]

[13] Useful Life Benchmark (ULB) is a value used with lifecycle cost to assess when an asset costs more to maintain than to replace. MTS and NCTD used the same ULB.

[14] TERM is a five-point scale (1–5) with one signifying poor condition and five excellent.

[15] A performance restriction exists when the permissible speed is less than the guideway's full-service speed. For more details on infrastructure performance, refer to the FTA Performance Restriction (Slow Zone) Calculation.

Asset Type	2019 Regional Targets	2020 Regional Targets	2029 Regional Targets
Commuter Rail	2.0%	1.0%	0.17%
Hybrid Rail[16]		0.5%	0%
Light Rail	1.8%	2.0%	3.5%

Asset Category: Rolling Stock

Revenue vehicles by mode

Performance Measure: Percentage of revenue vehicles met or exceeded Useful Life Benchmark

Asset Type	2019 Regional Targets	2020 Regional Targets	2029 Regional Targets
Articulated bus	0.0%	0.0%	0.0%
Over-the-road bus	0.0%	0.0%	0.0%
Bus	13.8%	11.7%	5.0%
Cutaway Bus	7.2%	3.7%	10.0%
Light rail vehicle	0.0%	0.0%	1.0%
Minivan	100.0%	100.0%	4.0%
Commuter rail locomotive	71.0%	71.4%	0%
Commuter rail passenger coach	57.0%	57.1%	71.0%
Vintage trolley/streetcar[17]	0.0%	100.0%	100.0%

Source: SANDAG, 2024

[16] The NCTD SPRINTER rail was reclassified as hybrid rail for 2020. Previously it was classified as light rail.

[17] Vintage rolling stock are older vehicles that are not anticipated to improve in their ULB but are used in limited purposes.

To coordinate the development of regional TAM targets, MTS and NCTD provided SANDAG with their respective target values and inventory quantities by asset type. MTS and NCTD target and inventory values were applied in developing regional TAM targets using a weighted average calculation.[18]

Measures and Methodology

The performance measures and their calculations are specified in the TAM Final Rule. Additionally, the asset types that are included in each asset category are established by FTA and detailed in the FTA Asset Inventory Module. The infrastructure asset category assesses performance restrictions on rail segments. A performance restriction exists when the permissible speed is less than the guideway's full-service speed. For more details on infrastructure performance, refer to the FTA Performance Restriction (Slow Zone) Calculation.

2025 Regional Plan and 2027 RTIP Investments

The 2025 Regional Plan includes $125 billion dollars in transportation investments; 27% of that is for operations and maintenance and 57% for capital, the majority of which are complete corridor investments that support transit. Transit capital investments include construction of transit facilities and procurement of transit fleet vehicles. Transit operations and maintenance include costs associated with running the transit system, repairs, and preventative maintenance. The 2027 RTIP was reviewed for projects sponsored by SANDAG, MTS, and NCTD that include elements that corresponded to a TAM asset category as shown in Table H-14. The 2027 RTIP includes 45 projects totaling approximately $1.4 billion dollars in support of TAM targets.

Table H-14: 2027 RTIP Regional TAM Programming (FY2027-2030)

Project Asset Category[19]	MTS ($000)	NCTD ($000)	SANDAG ($000)	Total TAM Programming ($000)
Equipment	$—	$—	$—	$—
Facilities	$18,000	$174,000	$24,000	$216,000
Infrastructure	$103,000	$8,000	$328,000	$439,000
Rolling Stock	$731,000	$17,000	$1,000	$749,000
Total	**$852,000**	**$199,000**	**$353,000**	**$1,404,000**

Source:ProjectTrak, September 2026

Illustrative Projects

- In the MTS service area, MTS28 funds the purchase of new buses and rail cars to replace existing vehicles or support minor expansions of the fleet. This project helps ensure that the region's transit assets remain in a state of good repair.

[18] The calculation involved multiplying each provider's target by their inventory. The results were added together, divided by the sum of the inventories, and multiplied by 100.

[19] Many projects address multiple TAM priority areas, such as rolling stock replacement and infrastructure upgrades. For Table H-14, each qualifying project was assigned one project asset category that best aligned with the project description.

- In the NCTD Service Area, NCTD05 funds the purchase of new buses and rail cars to replace existing vehicles or support minor expansions of the fleet, ensuring that the region's transit assets remain in a state of good repair.

Interagency Coordination

In 2018, SANDAG, MTS, and NCTD updated their master MOU agreements to include provisions on the sharing of TAM and performance data, including targets, inventory, and asset conditions. SANDAG continues to coordinate and collaborate with the MTS, NCTD, and FTA to support TAM objectives. For more information see Interagency Coordination in the introduction section.

Target Achievement and Future Target Setting

The SANDAG Transportation Committee adopted the 2029 regional TAM targets at its November 15, 2024 meeting. These were ratified by the SANDAG Board of Directors at the November 22, 2024 meeting. As data is shared by MTS and NCTD, in alignment with their annual updates, SANDAG will continue to work with the providers and FTA to monitor progress on achievement of regional TAM targets.

Regional Public Transportation Safety

Target-Setting Process

On April 9, 2024, the FTA published the first major update to the Public Transportation Agency Safety Plan (PTASP) Final Rule (49 CFR §673) regulating how Chapter 53 grantees would have to implement federally mandated safety standards. The rule's effective date was May 13, 2024. The MPO's initial transit safety targets are to be set within 180 days of receipt of the safety performance targets from the transit agencies. The MPO then revisits its targets based on the schedule for preparation of its system performance report that is part of the Metropolitan Transportation Plan (MTP). See FTA's Public Transportation Agency Safety Program page for more information about the Notice[20].

The final rule specifically requires transit agencies receiving federal funds to develop a safety plan and annually self-certify compliance with that plan. The National Public Transportation Safety Plan identifies four performance measures that must be included in the transit agency safety plans: number of fatalities, number of injuries, safety events, and system reliability[21]. Each transit agency must make its safety performance targets available to MPOs to assist in the planning process and to coordinate, to the maximum extent practicable, with the MPO in selecting regional transit safety targets.

[20] Final Rule: Public Transportation Agency Safety Plans (PTASP), FTA (https://www.transit.dot.gov/regulations-and-programs/safety/public-transportation-agency-safety-program/final-rule-public)

[21] In April 2024, FTA included seven new performance measures in compliance with Safety Risk Reduction Program requirements set by the Bipartisan Infrastructure Law. The new measures are: Collision Rate, Pedestrian Collision Rate, Vehicular Collision Rate, Transit Worker Fatality Rate, Transit Worker Injury Rate, Assaults on Transit Workers, and Rate of Assaults on Transit Workers. The seven new performance measures will be included in the subsequent Regional Plan. The measure previously known as "Safety Events" was renamed to "Major Events" in the 2024 National Public Transportation Safety Plan (NPTSP)

Regional public transportation safety focuses on transit safety events. The SANDAG planning area includes two providers of public transportation subject to the agency target-setting requirement: MTS and NCTD. The provider targets are established by each transit agency separately for their service areas during the development of their four-year Public Transportation Agency Safety Plan (PTASP). The provider targets are updated annually. MPOs, in coordination with providers, are responsible for developing regional public transportation safety targets. MPOs are required to set regional public transportation safety targets with each update of their Regional Transportation Plan.

Staff from MTS, NCTD, and SANDAG reviewed transit safety data from 2015 to 2023 to develop the 2029 regional targets included in Table H-15. Data from the National Transit Database was reviewed with performance measure calculation processes from FTA's PTASP Technical Assistance Center. Historic trends along with the most current observed data informed target development.

Table H-15: Regional Public Transportation Safety Targets

Performance Measure	2020 Regional PTASP Targets			2029 Regional PTASP Targets		
	Fixed-Route Bus	Non-Fixed-Route Bus	Rail Transit	Fixed-Route Bus	Non-Fixed-Route Bus	Rail Transit
Number of fatalities	0	0	0	1	0	4
Fatality rate by 100,000 vehicle revenue miles (VRM)	0	0	0	0.004	0.00	0.02
Number of injuries	150	6	120	105	5	99
Injury rate by 100,000 VRM	0.5	0.1	1.2	0.44	0.13	0.75
Number of safety events	140	7	130	119	7	86
Safety event rate by 100,000 VRM	0.7	0.1	2.3	0.50	0.18	0.65
System reliability	6,000	20,000	15,000	8,000	38,000	39,000

Source: SANDAG – In coordination with MTS and NCTD

Measures and Methodology

The performance measures and their calculations are specified by FTA's National Public Transportation Safety Plan. Additional information on calculation processes is included in FTA's PTASP Technical Assistance Center. The data used is from the National Transit Database. Performance measures relating to fatalities, injuries, and safety events include all reportable incidents with the exceptions of trespass and suicide. System reliability is the mean distance between major mechanical failure by mode.

2025 Regional Plan and 2027 RTIP Investments

Public transportation safety is embedded into every project that touches the region's transit system. Some projects are explicitly focused on safety outcomes while others include safety benefits through procurement, maintenance, or capital improvements. Procurement of new equipment brings the latest safety features, maintenance extends system reliability and keeps safety features operational, capital improvements include safety elements within project designs. Roadway construction projects that focus on safety or include safety elements will also help public transportation safety where the transit network overlaps with the improvements. Investments in roadway construction projects that benefit safety are summarized in the Transportation Safety (PM 1) section of this appendix.

Projects included in the 2027 RTIP investment for regional public transportation safety included new equipment procurement, vehicle and public facility maintenance, transit specific facility upgrades, and communications projects. In the 2027 RTIP, 37 transit safety projects were identified totaling $576 million dollars in investments.

Table H-16: 2027 RTIP Regional Public Transportation Safety Programming (FY2027-2030)

2027 RTIP Public Transportation Safety Funding ($000)			
MTS	NCTD	SANDAG	Total programming
$36,000	$189,000	$351,000	**$576,000**

Source:ProjectTrak, September 2026

Illustrative Projects

- In Chula Vista, SAN261 funds the installation of railroad and highway crossing warning devices along Palomar Street.
- In the MTS service area, MTS35 includes at-grade rail crossing replacement project, fencing in addition to several asset maintenance activities.
- In the NCTD service area, NCTD18 includes replacement of rail crossing equipment among several asset maintenance activities.

Interagency Coordination

In 2020 and 2021, SANDAG, MTS, and NCTD updated their master MOU to include provisions on the sharing of public transportation safety performance data, including targets. SANDAG continues to coordinate and collaborate with the MTS, NCTD, and FTA to support public transportation safety objectives. For more information see Interagency Coordination in the introduction section.

Target Achievement and Future Target Setting

The SANDAG Transportation Committee adopted the 2029 regional public transportation safety targets at its November 15, 2024 meeting. These were ratified by the SANDAG Board of Directors at the November 22, 2024 meeting. As data is shared by MTS and NCTD, in alignment with their annual updates, SANDAG will continue to work with the providers and FTA to monitor progress on achievement of regional PTASP targets.

Appendix I

SANDAG Funding and Project Selection Process

SANDAG

2027 Regional Transportation Improvement Program
FY 2027-2031

Appendix I
SANDAG Funding and Project Selection Process

1.0 Introduction

Federal Guidelines for Congestion Mitigation and Air Quality (CMAQ) funding state Metropolitan Planning Organizations (MPOs), state Departments of Transportation, (DOTs) and transit agencies *"should develop CMAQ project selection processes in accordance with the metropolitan and/or statewide planning process under 23 U.S.C. 134 and 135."* The project selection process should be transparent, in writing, and publicly available. State DOTs and MPOs should develop an appropriate project list of CMAQ programming priorities that will have the greatest impact on air quality.

This document provides that selection process and describes the agency's strategy for applying Regional Surface Transportation Program (RSTP) (also known as Surface Transportation Block Grant (STBG)), and Carbon Reduction Program (CRP) funding to projects.

2.0 Background

Planning and programming actions for federal formula funded projects and programs are guided by the Board-adopted Regional Plan, the SANDAG Capital Improvement Program (CIP) as included in the SANDAG Program Budget, the Regional Transportation Improvement Program (RTIP), and Federal Performance Management Targets.

The Regional Plan provides the long-term vision and goals for how SANDAG will build and support transformative transportation projects for the region. SANDAG's Regional Plan demonstrates how transportation projects and programs in San Diego County conform to State of California and federal air quality mandates for funding eligibility. It identifies strategies to reduce regional greenhouse gas (GHG) and criteria for air pollutant emissions (including ozone, CO, and PM2.5).

Unlike many MPOs, SANDAG funds and builds regional capital projects identified in the long-range transportation plan. SANDAG is governed by a Board composed of mayors, councilmembers, and county supervisors from each of the region's 19 local governments. Supplementing these voting members are advisory representatives from Imperial County, the U.S. Department of Defense, Caltrans, San Diego Unified Port District, Metropolitan Transit System, North County Transit District, San Diego County Water Authority, Southern California Tribal Chairmen's Association, Mexico, and the San Diego County Regional Airport Authority. The CIP is a ten-year action plan for the investments, policies, and system improvements and capital projects needed to advance the Regional Plan vision. The CIP addresses regional economic growth, while improving regional mobility, air quality, economic resilience, and access to opportunities such as jobs, education, health care and recreation.

The RTIP lists the projects, programs and activities that will be funded during the next five years after receiving federal approval. It includes those projects selected for federal formula funds from both the CIP and the Overall Work Program as approved by the Board. SANDAG must adopt a financially constrained RTIP, which also meets other federal requirements, to remain eligible to receive federal and state funding.

Federal Performance Management Targets, adopted by the Board, provide near and mid-term anticipated outcomes for the transportation network. These inform and are informed by planning and programming actions.

3.0 Funding Principles

The following are the funding principles of SANDAG regarding federal formula funds:

1) SANDAG's long-established practice for project funding is to spend outside funds before local funds and to spend the least flexible funds first with the objective of providing maximum flexibility to complete more transportation projects sooner and more cost-effectively. All projects in the SANDAG budget, which are eligible for federal funding, will be considered for federal formula funds.
    a) Priority for new CMAQ and RSTP allocations will be given in the following order:
        i) Previously approved and underway project phases will be funded to completion with RSTP and CMAQ funds unless additional funds are obtained through a competitive process.
        ii) Future phases of projects already funded with CMAQ and RSTP will be prioritized for funding in the order needed based on project schedules to complete project delivery milestones.
        iii) Other on-going project phases (not currently funded with RSTP or CMAQ) that are eligible for CMAQ and RSTP funding will be evaluated and ranked. Funding will depend on project readiness and ability to timely expend the funds.
        iv) Unfunded and new candidate projects will be evaluated for consideration following project readiness, network connectivity, Board priorities, and evaluation criteria from the adopted Regional Transportation Plan.
2) SANDAG also endeavors to expend as much of its annual appropriation of federal formula funds as possible by obligating funds early and competing for additional Obligation Authority (OA) from the state. If possible, SANDAG will request to obligate more than the annual OA to support California in obtaining additional funds in the August redistribution. SANDAG does not, as a matter of practice, attempt to carry over a reserve of federal formula funds.
3) Program five years of federal formula funds in the RTIP based on estimated apportionment amounts provided by Caltrans, consistent with how they will be obligated and expended as shown in the CIP.

4.0 Project Selection and Funding Process

1) The Board prioritizes the projects which it will implement through the annual budget process. The budget is guided by the projects in the Regional Plan, which are regional priorities, as well as projects in the TransNet Extension Ordinance, approved by voters in 2004, and amended as needed by the Board.

2) Since SANDAG does not conduct a call for projects for federal formula funds, SANDAG applies regional funds to projects which SANDAG implements for the benefit of the region. These projects are included in the CIP and are selected from projects in the TransNet Ordinance and the Regional Transportation Plan.

   a) TransNet Ordinance - The projects in the TransNet Ordinance can be amended by a 2/3 majority of the Board and the TransNet Ordinance is amended to be consistent with the adopted Regional Plan. The TransNet Ordinance also provides funding to local agencies on a formula basis which is driven by population and maintained miles. Board practice has been to apply 90% of federal formula funds to projects identified in the TransNet Ordinance.

   b) Regional Transportation Plan - Projects are prioritized in the Regional Transportation Plan. The projects in the Regional Plan are evaluated and prioritized in multimodal project bundles using evaluation criteria developed, through a robust public process, to reflect plan goals. The evaluation criteria encompass federal transportation performance management planning objectives for safety, infrastructure condition, congestion reduction, system reliability, freight movement and economic vitality, environmental sustainability, and reduction of delivery delays. The project bundling and evaluation criteria are described in Appendix N of the 2025 Regional Plan in Attachment N3. The data sources for the evaluation criteria are included in Attachment N1.3 and the detailed methodology for each evaluation criteria indicator are included in Attachment N1.3. Attachment N4 details performance measure results for the 2025 Regional Plan, including safety (PM 1) peak delay, congestion, and freight (PM 3) were incorporated in prioritizing projects. The projects selected in the Regional Plan will help the region make progress towards achieving PM targets. Reliability is informed by evaluation criteria Mode Availability and Transit Reliability. Appendix P provides a more detailed discussion of how the Regional Plan is designed to make progress towards achieving PM targets including project selection and funding as well as implementation strategies. This discussion is included for each performance measure.

   c) CIP - The Region's priorities, established in the TransNet Ordinance and the Regional Plan, combined with project phasing, inform the development and inclusion of projects in the annual CIP. Projects are selected to be implemented in the budget based on the Open to Traffic dates modeled for the Regional Plan and the project development plan for the individual project. For instance, if a project needs to open in 2035 and it is expected to take ten years, then it must be included in the budget by 2025. The Board occasionally establishes additional priorities which would give increased weight to a project.

3) During the budget development cycle, all projects are evaluated for eligibility for federal funds per the SANDAG funding priorities. Those projects that are eligible will be further evaluated for eligibility for each fund type. If the projects can potentially demonstrate emissions reductions, they will be added to the list of potential CMAQ projects. Recommendations to the Board on funding for projects included in the Capital Improvement Program are made by the Financial Planning, Budgets and Grants department, approved by the Executive Committee and adopted by the Board.

5.0 CMAQ Project Selection

The CMAQ funding program was created under the federal Intermodal Surface Transportation Equity Act (ISTEA) of 1991 and subsequently reauthorized under each major federal surface transportation authorization, most recently through the Infrastructure Investment and Jobs Act (IIJA) of 2021.

The purpose of the CMAQ program is to fund transportation projects/programs, which will contribute to the attainment or maintenance of the National Ambient Air Quality Standards for ozone, carbon monoxide (CO), and particulate matter (both PM 10 and PM 2.5).

According to the latest guidance (Nov 2024) from the Air Quality and Transportation Conformity Team in FHWA's Office of National Environment, in cooperation with the FTA's Office of Planning and Environment, the CMAQ program supports two important goals of the U.S. DOT: improving air quality and relieving congestion – in other words, reducing pollution and adverse environmental effects of transportation projects and transportation system inefficiencies. The CMAQ program provides funding for a broad array of tools to accomplish these goals while ensuring compliance with the transportation conformity provisions of the Clean Air Act Amendments of 1990.

Project Screening

All capital projects in the SANDAG budget will be screened for CMAQ eligibility. This screening will consider the project type from the list below, its current funding levels and project readiness. Projects which are eligible project types will be considered eligible for CMAQ if they can achieve/expect to achieve National Environmental Policy Act.

1) Eligibility - The following activities are eligible for funding with CMAQ:
    a) Transportation activities in the approved State Implementation Plan
    b) Bicycle and pedestrian programs
    c) Traffic monitoring, management, and control operations
    d) Emission inspection and maintenance programs
    e) Planning and air quality monitoring projects that lead directly to construction or new services or programs that have an air quality benefit
    f) Public-private partnerships which allow limited eligibility for privately owned or operated alternative fuel vehicles and facilities under certain circumstances
    g) Extreme low temperature cold start programs
    h) Other transportation projects or programs not listed above may be considered for funding if endorsed by the air quality control district if the project can be shown to help attain federal air quality standards for the region.

i) Specific transportation control measures listed in the federal Clean Air Act, which include:

Programs for improved public transit; restriction of certain roads or lanes to, or construction of such roads or lanes for use by passenger buses or high occupancy vehicles; employer-based transportation management plans, including incentives; trip-reduction ordinances; traffic flow improvement programs that achieve emission reduction; fringe and transportation corridor parking facilities serving multiple occupancy vehicle programs or transit service; programs to limit or restrict vehicle use in downtown areas or other areas of emission concentration particularly during periods of peak use; programs for the provision of all forms of high occupancy, shared-ride services; programs to limit portions of road surfaces or certain sections of the urbanized area to the use of non-motorized vehicles or pedestrian use, both as to time and place; programs for secure bicycle storage facilities and other facilities, including bicycle lanes, for the convenience and protection of bicyclists, in both public and private areas; programs to control extending idling of vehicles; employer-sponsored programs to permit flexible work schedules; programs and ordinances to facilitate non-automotive travel, provision and utilization mass transit, and to generally reduce the need for single-occupant vehicle travel, as part of transportation planning and development efforts of a locality, including programs and ordinances applicable to new shopping centers, special events, and other centers of vehicle activity; programs for new construction and major reconstruction of paths, tracks or areas solely for the use by pedestrian or other non-motorized means of transportation when economically feasible and in the public interest.

The guidance document cited above states that MPOs, state DOTs, and transit agencies "*should develop CMAQ project selection processes in accordance with the metropolitan and/or statewide planning process under 23 U.S.C. 134 and 135.*" The project selection process should be transparent, in writing, and publicly available. State DOT's and MPO's should develop an appropriate project list of CMAQ programming priorities that will have the greatest impact on air quality.

Ranking Process

1) Each CMAQ eligible project identified in the capital budget will be scored on five factors. A project will be given one point for each factor below:
   a) provides potential emissions reductions
   b) reduces SOV travel
   c) reduces delay
   d) enhances safety
   e) advances environmental justice
   f) Projects which have been determined by the Board to be priority projects will be given an additional point
2) Next, the rank of each project in the Regional Plan will be determined and the total score will be weighted by the Regional Plan Cost Effectiveness ranking. Projects previously funded with CMAQ, which either have cost increases or have moved to a new phase of work will be assigned the highest ranking.

As the ranking in the Regional Plan incorporates the impact of a project on achieving federal performance management targets, it is anticipated that by funding the highest priority projects, CMAQ funding will support the region in reducing emissions causing Ozone and reducing traffic congestion.

3) Finally, funds will be assigned to the highest-ranking projects based on total project need and appropriation levels.

   In certain cases, the Board may choose to prioritize different criteria, which may move a project ahead of other projects on the list. In addition, if a project is awarded a discretionary grant which CMAQ is eligible to match, that project may be accelerated in priority to meet the requirements of the grant.

4) Once developed, this list will be shared annually with the San Diego Air Pollution Control District (APCD). SANDAG will consult with APCD prior to finalizing the budget to obtain input on the projects selected for CMAQ. This will fulfill SANDAG's requirement to involve the local air quality agency.

   The final approved list will be included in the RTIP with each biannual update and will be posted on the RTIP's webpage sandag.org/rtip. The programming of CMAQ and the project list will be reviewed by the Transportation Committee with the RTIP. The Transportation Committee will recommend that the Board adopt the RTIP.

5) Changes to funding levels or projects on the list will be guided by the policies governing changes to the program budget and will be incorporated in an RTIP amendment as needed. If additional projects are added to the list during an amendment, an updated list will be posted.

Cost-effectiveness

Projects nominated for CMAQ should make effective use of limited state and federal funds. Projects are weighted by the cost effectiveness adjusted ranking in the Regional Plan. Projects which are in the early stages of development may estimate cost effectiveness based on the cost-effectiveness tables as updated by FHWA in July 2020.

In consultation with the APCD, SANDAG has not set a specific policy for cost effectiveness based on a cost/benefit ratio or dollars spent per pound of pollutants reduced, this decision will be revisited in yearly check-ins.

6.0 RSTP Project Selection

Under the Fixing America's Surface Transportation (FAST) Act of 2015, the long-standing RSTP was converted into the STBG program, and that structure was retained under IIJA. The STBG program promotes flexibility in state and local transportation decisions and provides flexible funding to best address State and local transportation needs. (IIJA § 1109(a)).

Per SANDAG's funding principles, a project will be funded with RSTP if it is federally eligible per the guidelines, including NEPA clearance. Per the guidance, a project is eligible based on project location and activity. A project must not be undertaken on a local road or rural minor collector unless listed as an exception in the guidance. Eligible activities include:

1) Construction of highways, bridges, and tunnels; ferry boats and terminals; transit capital projects; infrastructure-based intelligent transportation systems capital improvements; truck parking facilities and border infrastructure projects.

2) Operational improvements and capital and operating costs for traffic monitoring, management, and control facilities and programs. Operational improvement is defined in 23 U.S.C. 101(a)(18).

3) Environmental measures eligible under 23 U.S.C. 119(g), 328, and 329, and transportation control measures listed in Section 108(f)(1)(A) (other than clause (xvi) of that section) of the Clean Air Act (42 U.S.C. 7408(f)(1)(A)).

4) Highway and transit safety infrastructure improvements and programs, including railway-highway grade crossings.

5) Fringe and corridor parking facilities and programs in accordance with 23 U.S.C. 137 and carpool projects in accordance with 23 U.S.C. 146. Carpool project is defined in 23 U.S.C. 101(a)(3).

6) Recreational trails projects eligible under 23 U.S.C. 206, pedestrian and bicycle projects in accordance with 23 U.S.C. 217 (including modifications to comply with accessibility requirements under the Americans with Disabilities Act of 1990 (42 U.S.C. 12101 et seq.)), and the Safe Routes to School Program under Section 1404 of SAFETEA-LU (23 U.S.C. 402 note).

7) Planning, design, or construction of boulevards and other roadways largely in the right-of-way of former Interstate System routes or other divided highways.

8) Development and implementation of a state asset management plan for the National Highway System and a performance-based management program for other public roads.

9) Protection (including painting, scour countermeasures, seismic retrofits, impact protection measures, security countermeasures, and protection against extreme events) for bridges (including approaches to bridges and other elevated structures) and tunnels on public roads, and inspection and evaluation of bridges and tunnels and other highway assets.

10) Surface transportation planning programs, highway and transit research and development and technology transfer programs, and workforce development, training, and education under Chapter 5 of Title 23, United States Code.

11) Surface transportation infrastructure modifications to facilitate direct intermodal interchange, transfer, and access into and out of a port terminal.

12) Projects and strategies designed to support congestion pricing, including electronic toll collection and travel demand management strategies and programs.

13) Upon request of a state and subject to the approval of the Secretary, if Transportation Infrastructure Finance and Innovation Act credit assistance is approved for an STBG-eligible project, then the state may use STBG funds to pay the subsidy and administrative costs associated with providing federal credit assistance for the projects.

14) The creation and operation by a state of an office to assist in the design, implementation, and oversight of public-private partnerships eligible to receive funding under Title 23 and Chapter 53 of Title 49, United States Code, and the payment of a stipend to unsuccessful private bidders to offset their proposal development costs, if necessary to encourage robust competition in public-private partnership procurements.

15) Any type of project eligible under 23 U.S.C. 133 as in effect on the day before the FAST Act was enacted.

Projects included in the CIP will be eligible for RSTP funding as prioritized in the Regional Plan.

The projects in the Regional Plan were evaluated and prioritized in bundles by corridor. These projects will be implemented in the CIP per project schedules to open within the time frames and conformity windows as established in the Regional Plan. Those projects will then be programmed in the RTIP.

In addition, programs and planning efforts in the Overall Work Program may be eligible for RSTP provided that those planning efforts will lead to surface transportation projects.

RSTP will be applied to projects with available match or if needed to provide required match to state funded projects or projects successfully competing for grant funds where RSTP can be used as a match.

Finally, the Board can choose to supersede the priorities set in the Regional Plan and accelerate a project in the CIP and RTIP based on regional needs.

7.0 CRP Project Selection

The Carbon Reduction Program (CRP) was established under the Infrastructure Investment and Jobs Act (IIJA). The CRP program provides funds for projects designed to reduce transportation emissions, defined as carbon dioxide (CO2) emissions from on-road highway sources.

In accordance with SANDAG's funding principles and CRP's eligibility guidance, CRP funding will be used to fund federally eligible projects that support the reduction of transportation emissions, including, but not limited to:

- a project described in 23 U.S.C. 149(b)(4) to establish or operate a traffic monitoring, management, and control facility or program, including advanced truck stop electrification systems;
- a public transportation project eligible under 23 U.S.C. 142;
- a transportation alternative (as defined under the Moving Ahead for Progress under the 21st Century Act [23 U.S.C. 101(a)(29), as in effect on July 5, 2012]), including, but not limited to, the construction, planning, and design of on-road and off-road trail facilities for pedestrians, bicyclists, and other nonmotorized forms of transportation;
- a project described in 23 U.S.C. 503(c)(4)(E) for advanced transportation and congestion management technologies;
- deployment of infrastructure-based intelligent transportation systems capital improvements and the installation of vehicle-to-infrastructure communications equipment;
- a project to replace street lighting and traffic control devices with energy-efficient alternatives;
- development of a carbon reduction strategy developed by a State per requirements

in 23 U.S.C. 175(d);

- a project or strategy designed to support congestion pricing, shifting transportation demand to nonpeak hours or other transportation modes, increasing vehicle occupancy rates, or otherwise reducing demand for roads, including electronic toll collection, and travel demand management strategies and programs;
- efforts to reduce the environmental and community impacts of freight movement;
- a project that supports deployment of alternative fuel vehicles, including–
- acquisition, installation, or operation of publicly accessible electric vehicle charging infrastructure or hydrogen, natural gas, or propane vehicle fueling infrastructure; and
- purchase or lease of zero-emission construction equipment and vehicles, including the acquisition, construction, or leasing of required supporting facilities;
- a project described in 23 U.S.C. 149(b)(8) for a diesel engine retrofit;
- certain types of projects to improve traffic flow that are eligible under the CMAQ program, and that do not involve construction of new capacity; [§ 11403; 23 U.S.C. 149(b)(5); and 175(c)(1)(L)]
- a project that reduces transportation emissions at port facilities, including through the advancement of port electrification; and
- any other STBG-eligible project, if the Secretary certifies that the State has demonstrated a reduction in transportation emissions, as estimated on a per capita and per unit of economic output basis. (Note: FHWA will issue guidance on how the Secretary will make such certifications.) [§ 11403; 23 U.S.C. 133(b) and 175(c)(2)]

Projects included in the Capital Improvement Program (CIP) will be eligible for CRP funding as prioritized in the Regional Plan. Further prioritization will be given to active transportation infrastructure projects with prioritization in the following order:

a) Previously approved and underway active transportation project phases will be funded to completion with CRP funds unless additional funds are obtained through a competitive process.

b) Future phases of projects already funded with CRP will be prioritized for funding in the order needed based on project schedules to complete project delivery milestones.

c) Other on-going project phases (not currently funded with CRP) that are eligible for CRP funding will be evaluated and ranked. Funding will depend on project readiness and ability to timely expend the funds.

d) Unfunded and new candidate projects will be evaluated for consideration following project readiness, network connectivity, Board priorities, and evaluation criteria from the adopted Regional Transportation Plan.

The projects in the Regional Plan were evaluated and prioritized in bundles by corridor. These projects will be implemented in the CIP per project schedules to open within the time frames and conformity windows as established in the Regional Plan. Those projects will then be programmed in the RTIP.

CRP will be applied to projects with available match, or if needed, to provide required match to state funded projects or projects successfully competing for grant funds where CRP can be used as a match.

Finally, the Board can choose to supersede the priorities set in the Regional Plan and accelerate a project in the CIP and RTIP based on regional needs.

Table I-1: SANDAG 2027 RTIP CMAQ Project Prioritization and Selection

MPO ID	Project Number	Project Name	Project Type	CMAQ Eligible (NEPA)	CMAQ Project Type	Regional Plan Rank w/cost effectiveness or BIKE EAP	Agency Priority	Reduces SOV Travel	Reduces Delay	Social Justice	Safety Project-Vision Zero	Total Score	Total Score with RP Rank	TOTAL CMAQ Programmed 27 RTIP
SAN315	1149100	Airport Transit Connection Rapids	Program	Yes	Transit Improvements	1	0	1	1	1	1	4	3.79	$ 24,500,000
SAN29	1239812	Sorrento to Miramar Phase 2	Transit	Yes	Transit Improvements	2	1	1	1	0	1	4	3.58	$ -
MTS28	n/a	Bus/Rail Rolling Stock Purchase (YOP Sustaining)	Program	Yes	Travel Demand Management	6	1	1	1	1	1	5	3.42	$ 5,310,600
NCTD06	n/a	Bus/Rail Support Equipment and Facilities (YOP-Sustaining)	Program	Yes	Travel Demand Management	6	1	1	1	1	1	5	3.42	$ 1,233,240
CAL09	1200504	I-5 HOV: Manchester Avenue to Palomar Airport Drive	HOV/ML	Yes	Congest Reduction & Traffic Flow Improvements	1	1	1	1	0	0	3	3.00	$ -
CAL09	1200509	I-5 HOV: San Elijo Bridge Replacement	HOV/ML	Yes	Congest Reduction & Traffic Flow Improvements	1	1	1	1	0	0	3	3.00	$ -
CAL09	1200510	I-5 HOV: Carlsbad	HOV/ML	Yes	Congest Reduction & Traffic Flow Improvements	1	1	1	1	0	0	3	3.00	$ -
SAN261	1210091	Palomar Street Rail Grade Separation	Rail	Yes	Transit Improvements	1	0	0	1	1	1	3	2.84	$ -
SAN11A	3310500	TDM/Rideshare	Program	Yes	Travel Demand Management	1	1	1	1	0	0	3	2.84	$ 9,000,000
SAN230	1223079	North Park/Mid-City Bikeways: Howard Bikeway	Bike	Yes	Bike/Ped Facilities Programs	2	0	1	0	1	1	3	2.79	$ -
SAN286	3322500	Purple Line Feasibility	Study	Yes	Transit Improvements	6	0	1	1	1	1	4	2.74	$ -
SAN285	3322300	Blue Line Express and San Ysidro Mobility Hub Feas	Study	Yes	Transit Improvements	6	0	1	1	1	1	4	2.74	$ -
SAN317	3401601	Next Gen Rapid R-625 Advanced Planning	Program	Yes	Transit Improvements	9	0	1	1	1	1	4	2.11	$ -
SAN153	1223094	Inland Rail Trail: Phase 3	Bike	Yes	Bike/Ped Facilities Programs	9	0	1	0	1	1	3	2.07	$ -
SAN153	1223095	Inland Rail Trail: Phase 4	Bike	Yes	Bike/Ped Facilities Programs	9	0	1	0	1	1	3	2.07	$ -
CAL09D	1200514	I-5 HOV Conversion to Express Lanes	HOV/ML	Yes	Congest Reduction & Traffic Flow Improvements	1	1	1	1	0	0	2	2.00	$ 11,250,000
CAL09D	1200515	I-5/I-805 HOV Conversion to Express Lanes	HOV/ML	Yes	Congest Reduction & Traffic Flow Improvements	1	1	1	1	0	0	2	2.00	$ -
CAL09D	1280517	I-805 HOV Conversion to Express Lanes	HOV/ML	Yes	Congest Reduction & Traffic Flow Improvements	1	1	1	1	0	0	2	2.00	$ 23,400,000
SAN235	1223084	Uptown Bikeways: Washington Street and Mission Valley Bikeways	Bike	Yes	Bike/Ped Facilities Programs	1	0	1	0	0	1	2	1.93	$ -
SAN236	1223085	Uptown Bikeways: Mission Hills and Old Town Bikeways	Bike	Yes	Bike/Ped Facilities Programs	1	0	1	0	0	1	2	1.93	$ -
SAN258	1149000	Central Mobility Hub	Transit	Yes	Transit Improvements	1	1	1	0	0	0	2	1.89	$ -
SAN30	1239822	San Dieguito Lagoon Double Track Phase 1 Construction	Rail	Yes	Transit Improvements	10	1	1	1	0	1	4	1.89	$ -
CAL278	1207804	SR 78 HOV Lanes: I-5 to I-15	HOV/ML	Yes	Congest Reduction & Traffic Flow Improvements	1	0	1	1	0	0	2	1.89	$ 11,124,201
SAN158	1223020	North Park/Mid-City Bikeways: Robinson Bikeway	Bike	Yes	Bike/Ped Facilities Programs	2	0	1	0	0	1	2	1.86	$ -
SAN232	1223081	North Park/Mid-City Bikeways: University Bikeway	Bike	Yes	Bike/Ped Facilities Programs	2	0	1	0	0	1	2	1.86	$ -
SAN233	1223082	North Park/Mid-City Bikeways: Georgia-Meade Bikeway	Bike	Yes	Bike/Ped Facilities Programs	2	0	1	0	0	1	2	1.86	$ -
SAN284	1223087	North Park/Mid-City Bikeways: Orange Bikeway	Bike	Yes	Bike/Ped Facilities Programs	2	0	1	0	0	1	2	1.86	$ -
SAN208	1201515	Clairemont Mesa Blvd BRT Stations	BRT/Bus	Yes	Congest Reduction & Traffic Flow Improvements	5	0	1	0	1	0	2	1.47	$ -
SAN64	1239809	Eastbrook to Shell Double Track	Rail	Yes	Transit Improvements	12	1	1	1	0	1	4	1.47	$ -
SAN183	1239816	Batiquitos Lagoon Double Track	Rail	Yes	Transit Improvements	12	1	1	1	0	1	4	1.47	$ -
CAL571	1280519	I-805 Transit Priority Lanes (SR 15 to SR 52)	BRT/Bus	Yes	Congest Reduction & Traffic Flow Improvements	6	0	1	1	0	0	2	1.37	$ -
CAL547	1280520	I-805/SR 94/SR 15 Transit Connection	HOV/ML	Yes	Congest Reduction & Traffic Flow Improvements	7	0	0	1	1	0	2	1.26	$ -
SAN195	1223055	Bayshore Bikeway: Barrio Logan	Bike	Yes	Bike/Ped Facilities Programs	17	0	1	0	1	1	3	1.24	$ -
CAL277A	1207803	SR 78/I-5 Express Lanes Connector	HOV/ML	Yes	Congest Reduction & Traffic Flow Improvements	12	1	1	1	0	0	3	1.11	$ -
SAN206	1223058	Downtown to Imperial Avenue Bikeway	Bike	Yes	Bike/Ped Facilities Programs	19	0	1	0	1	1	3	1.03	$ -
SAN264	3502000	EV Chargers	Program	Yes	Alt Fuels and Vehicles	1	1	0	0	0	0	1	0.95	$ -
SAN204	1223054	Central Avenue Bikeway	Bike	Yes	Bike/Ped Facilities Programs	21	0	1	0	1	1	3	0.83	$ -
CAL277	1207802	I-15/SR 78 HOV Connectors	HOV/ML	Yes	Congest Reduction & Traffic Flow Improvements	14	1	1	1	0	0	3	0.79	$ -
CAL572	1201519	I-15 Transit Priority Lanes and Direct Access Ramp at Clairemont Mesa Blvd.	BRT/Bus	Yes	Congest Reduction & Traffic Flow Improvements	5	0	0	1	0	0	1	0.74	$ -

Appendix J

Congestion Management Process

SANDAG

2027 Regional Transportation Improvement Program
FY 2027-2031

2025 Regional Plan
Appendix O
SANDAG Federal Congestion Management Process

Appendix O: SANDAG Federal Congestion Management Process

Free Language Assistance | Ayuda gratuita con el idioma | Libreng Tulong sa Wika
Hỗ trợ ngôn ngữ miễn phí | 免费语言协助 | 免費語言協助 | مساعدة لغوية مجانية | 무료 언어 지원 | کمک زبان رایگان
無料の言語支援 | Бесплатная языковая помощь | Assistência linguística gratuita | मुफ़्त भाषा सहायता
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SANDAG Federal Congestion Management Process

Introduction

The Federal Highway Administration (FHWA) 23 CFR §450.322 requires that each transportation management area (TMA) address congestion management through a process involving an analysis of multimodal, metropolitan-wide strategies. These are to be developed cooperatively to foster safety and integrated management of new and existing transportation facilities that are eligible for federal funding. The requirements specifically state that "in TMAs designated as nonattainment for ozone or carbon monoxide, the congestion management process shall provide an appropriate analysis of reasonable (including multimodal) travel demand reduction and operational management strategies for the corridor in which a project that will result in a significant increase in capacity for single-occupancy vehicles (SOVs) is proposed to be advanced with federal funds." Additionally, the guidelines state that "federal funds may not be programmed for any project that will result in a significant increase in the carrying capacity for SOVs (i.e., a new general-purpose highway in a new location or adding general-purpose lanes, with the exception of safety improvements or the elimination of bottlenecks), unless the project is addressed through a congestion management process meeting the requirements of this section."

SANDAG is the designated TMA for the San Diego region. The Regional Plan serves as the region's Regional Transportation Plan (RTP) and meets the requirements of 23 CFR §450.322. The functional elements of the federal congestion management process include: (1) performance monitoring and measurement of the regional transportation system; (2) multimodal alternatives and non-SOV analysis; (3) the provision of congestion management tools; and (4) integration with the Regional Transportation Improvement Program (RTIP) process. An additional component of the federal congestion management process is periodic review of the process. The SANDAG Federal Congestion Management Process was last reviewed in 2023, no significant updates were identified.

Background

California Proposition 111, passed by voters in 1990, established a requirement that urbanized areas must prepare and regularly update a Congestion Management Program. The requirements within the state Congestion Management Program were developed to monitor the performance of the transportation system, develop programs to address near-term and long-term congestion, and better integrate transportation and land use planning. SANDAG provided regular updates for the state's Congestion Management Program from 1991 through 2008. In October 2009, the San Diego region elected to be exempt from the state's Congestion Management Program. SANDAG continues to follow federal Congestion Management Process regulations, which consist of a performance monitoring process and required analysis for projects that increase the carrying capacity of SOVs.

Congestion Management Process Elements

The Congestion Management Process (CMP) is cyclical; successive elements inform subsequent elements in an iterative process. The CMP is reviewed with each update of the Regional Plan for improvements in efficiency, data sources, and strategies. The following elements are a part of the CMP[1]: regional objectives, multimodal transportation network, performance measures, data collection, analysis of congestion, strategy identification, strategy implementation, and evaluation. Figure O.1 illustrates these elements paired with corresponding SANDAG processes. The following section describes each SANDAG process within the context of the CMP.

Figure O.1: Congestion Management Process Elements – Federal Guidance/ SANDAG Process

Notes: PeMS – Performance Measurement System; MTS – Metropolitan Transit System; NCTD – North County Transit District; ITS – Intelligent Transportation System; TDM - Transportation Demand Management; TSM – Transportation System Management; AT – Active Transportation; ICMS – Integrated Corridor Management Study.

[1] Based upon the FHWA Congestion Management Process Guidebook (2011).

Develop Regional Goals

SANDAG updates the Regional Plan every four years, the Board of Directors discusses the Regional Plan's goals, and strategies (introduced in **Chapter 1: Overview**).

Given the challenges, anticipated growth, and opportunities that technology can provide to transform our region, the Regional Plan is guided by four primary goals:

Goals:

Convenient and reliable movement of people and goods

Equitable access to essential needs and opportunities

Healthy communities and environment for everyone

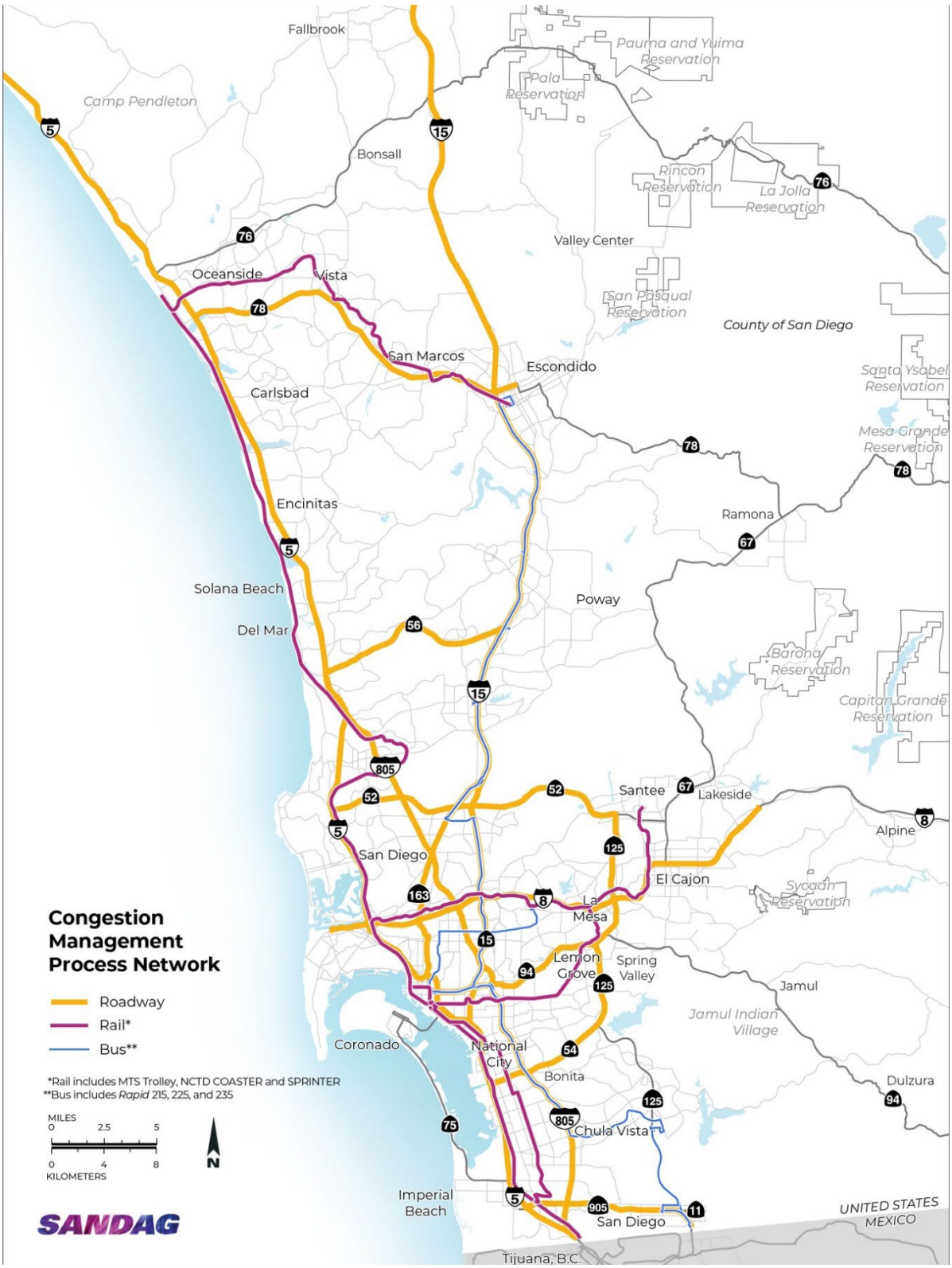
Safe transportation network for all users

Define the Congestion Management Process Network

The CMP requires a multimodal transportation network that is developed regionally to monitor and analyze performance. The CMP multimodal network of access-controlled freeways, highways, railways, and select bus routes, illustrated in Figure O.2, was updated with the 2019 Federal RTP, reviewed for updates in 2023, and continues in this form for the 2025 Regional Plan. This network was developed with input from Caltrans, the County of San Diego, and the 18 cities in the SANDAG planning area.

The freeway and highway corridors are instrumented with equipment that monitors system performance. Caltrans operates this equipment within its PeMS. This system enables SANDAG to monitor and analyze observed data. More than half of the region's vehicle miles traveled are carried by this network of freeways and highway corridors. All railways and select bus routes that are on or closely parallel to highway corridors are also included. Bus routes include *Rapids* 215, 225, and 235.

Figure O.2: Congestion Management Process Network



Source: SANDAG

Develop Multimodal Performance Measures

The CMP network matches the SANDAG State of the Commute (SOC) network, a reporting program that monitors the performance of the transportation network and provides information on freeway, transit, and local roadway use and performance data collected annually. The SOC includes multimodal performance measures that use observed data to monitor the system's performance over time. These measures were developed with input from Caltrans, local jurisdictions, and transit operators. As new data become available, they are evaluated for new performance measures across this network. Current performance measures that are being monitored include:

- Average travel time
- Screenline average annual daily traffic
- Average weekday transit ridership (screenline, select routes)
- Transit passengers per revenue mile (select routes)
- Active transportation counts

Collect Data/Monitor System Performance

Data collected to support the SANDAG CMP include: PeMS, transit operations, count programs, and travel time data. Routine review of performance measures on the CMP network allows SANDAG to determine if there has been a reduction of service. The SOC reporting program compiles these datasets and organizes them for comparison over time. This enables high-level system monitoring.

Analyze Congestion

SOC reporting presents an in-depth analysis of congestion for the CMP network in addition to larger trends that impact travel demand. The SOC includes economic and demographic data, and it provides context for changes to the San Diego region relative to peer cities across the nation. Detailed reports are generated annually. These reports help inform the region's planning and programming processes.

The SOC analysis includes the CMP multimodal performance measures. Each major roadway corridor is evaluated by morning and afternoon peak-period delay, as well as travel time reliability over successive years. Transit is analyzed by load factor and passengers per revenue mile, among other metrics. The regional analysis includes a summary of significant changes in performance, operations, and investments.

The **2023 SOC Report** reviews ten years of data to establish regionwide trends in freeway travel, delay, and transit ridership on multiple modes. These and other transportation performance metrics are presented in the context of population, employment, and economic activity growth values. Past SOC reports are available on the SANDAG **SOC web page**.

Identify and Assess Strategies

Facilities within the CMP network are guided by comprehensive multimodal corridor plans. These plans help identify strategies appropriate for the corridor. This process begins with understanding the characteristics and performance of the corridor and surrounding network. Land use and future growth are also considered when identifying appropriate strategies. SANDAG has developed a suite of strategies for consideration in each corridor plan.

Strategies for addressing congestion can focus on transportation system development, TSM, or TDM strategies. Improvements that focus on transportation system development are those that focus on improving access, providing priority treatments, or providing dedicated lanes that support and increase the use of multimodal travel options. TSM improvements aim to use the existing or future transportation system more efficiently. TDM reduces congestion by decreasing SOV trips and shifting trips to other modes or off-peak travel periods.

SANDAG has identified several proposed strategies that address congestion that include transportation system development, TSM, and TDM. These strategies focus on leveraging existing and emerging technologies to optimize system management and operations for the multimodal transportation system while also considering advancements in transportation services to improve TDM services. Historically, the implementation of these strategies was carried out independently and only addressed project-specific needs; rarely were these systems or services designed and operated to meet the needs of multimodal networks and travelers, and seldomly were they integrated to make the entire transportation system work optimally.

The Regional Plan's undertaking of Complete Corridors, transit, Flexible Fleets, and transportation system management, along with consideration of areas with a high concentration of transportation options, density, and where people travel often, directly addresses the implementation of these strategies. An integrated and multimodal transportation system offers improved access to transportation alternatives for meeting the need for all transportation users to help address congestion, improve system performance, and increase safety. Together, these proposed strategies will result in a transportation system that is greater than the sum of its parts. Each strategy will tackle an aspect of the total system, but the success of each will rely on the success of the others.

At the heart of the proposed congestion management strategies is the implementation of transportation system management which will knit together the region's numerous transportation management systems and will enable Complete Corridors, transit, and Flexible Fleets to work seamlessly and optimize the transportation system for all users. Transportation system management will be the digital network that analyzes data in real time from the region's physical networks, making them all work better—more integrated, more efficient, and most of all, more responsive to help address congestion.

A menu of proposed strategies that will be considered are detailed below. This list is not meant to be exhaustive. These strategies are regularly reviewed for updates and improvements.

Transportation System Management (TSM) Strategies

- Traveler information programs aim to increase awareness and the information available on travel choice and impact so that travelers can actively participate in reducing both network demand and personal trip impact. The program includes education outreach campaigns to raise awareness of the direct relationship that route choice, personal driving habits, and trip timing have on fuel consumption, vehicle operating expenses, and vehicle emissions, and encourage carpooling, transit, bike or walk.
- Smart arterial management focuses on managing arterial roadways (major streets) to reduce delays, resulting in quicker trips and lower vehicle emissions. Improvements to arterial detection and signalswill provide the ability to create a traffic signal system that is dynamic and coordinated throughout the region. Improving the flow of traffic on arterial roadways is among the most cost-effective TSM strategies for reducing stop-and-go traffic, cutting overall travel times, and lowering fuel consumption and pollution.
- Freeway management is responsible for deploying systems that improve the operational efficiency of freeway control infrastructure; enabling freeway managers to have greater control over vehicle operating speeds; and facilitating the freeway managers' ability to communicate the impact of events, incidents, and congestion to the traveling public. It also provides freeway managers with greater operational visibility of conditions on and off network. Some of the systems included in this program include traffic detection technologies, closed-circuit television cameras, ramp meters, electronic message signs, and the Advanced Transportation Management System, which provides central monitoring and sign control for managing incidents.
- Transportation technology builds on Integrated Corridor Management to dynamically monitor, control, and influence travel demand, traffic demand, and traffic flow of key corridors. Transportation technology facilitates the use of transportation alternatives through various approaches, including dynamic ridesharing, dynamic speed limits, dynamically priced parking, and predictive traveler information to improve overall highway efficiency.
- The Regional Border Management System serves as the transportation management tool that will manage cross-border traffic and will include border-specific congestion management strategies, including congestion pricing, an approach to lane management, and traveler information strategies.
- Transit management refers to active management of the bus and light rail system in the region. It includes a regional scheduling system, a regional transit management system, positive train control, and centralized train control.

Transportation Demand Management Strategies

- Sustainable Transportation Services is the regional TDM program that coordinates services aimed at increasing the number of commuters who carpool, vanpool, take transit, bike, walk, and telework. This includes the SANDAG Vanpool Program, employer outreach program, support for teleworking, bike encouragement and education programs, and regional campaigns like Clean Air Day and Bike Month.

- Planning for communities with a high concentration of people, destinations, and travel choices are a key TDM strategy. They offer on-demand travel options and supporting infrastructure to enhance connections to high-quality transit services while helping people make short trips around the community on Flexible Fleets. These communities can span one, two, or a few miles based on community characteristics and are uniquely designed to fulfill a variety of travel needs while strengthening a sense of place.
- Flexible Fleets are shared, on-demand transportation services that provide convenient and personalized travel options. While they build on the popularity of services such as rideshare, bikeshare, and scootershare, fleets can also include neighborhood shuttles and delivery services. These fleets provide services for all types of trips, which can reduce the need to own a car.

SANDAG supports these strategies with planning resources for local agencies, developers, and mobility operators. The 2022 Regional Parking Inventory and Behavioral Survey Study and Regional Parking Management Toolbox are two planning products supporting these strategies. The Regional Parking Inventory and Behavioral Survey Study presents parking inventory and parking choice data that provides the basis for the updated activity-based model parking models that more accurately represent parking choices now and, in the future, and can be used to measure the impact of pricing and parking demand management policies. The **Regional Parking Management Toolbox** aims to help local governments manage parking effectively to support smart growth and reduce traffic. SANDAG plays a role in providing a Flexible Fleet cooperative agreement for jurisdictions to use and provides opportunities to apply for Flexible Fleet pilot funding.

Program and Implementation Strategies

Corridor managers and planning and programming staff review traffic performance data to identify corridors with reduced performance. Strategies to improve the condition must be context sensitive and fit the corridor's needs. The menu of CMP strategies offers a variety of approaches, and additional strategies are reviewed as requested. Once a strategy is selected, it is programmed through the RTIP. The RTIP is a multi-billion-dollar, five-year program of major highway, transit, arterial, and nonmotorized projects funded by federal and state taxes, TransNet local sales tax, and other local and private funding.

The RTIP serves as a prioritized program designed to implement the region's overall strategy for providing mobility and for improving the efficiency and safety of the transportation system while reducing transportation-related air pollution. This supports efforts to attain federal and state air quality standards for the region. SANDAG supports implementation strategies through a variety of programs and tools. These same programs and tools can be used to help select strategies. A list of implementation strategies is included in Chapter 3 Implementation Actions.

Evaluate Strategy Effectiveness

Evaluation of strategy effectiveness relies on locally observed data as well as larger professional studies. Where possible, SANDAG reviews observed data prior to and after the implementation of congestion reduction strategies. The transition to the instrumented PeMS highway network—and continued collaboration with transit operators—will greatly improve this evaluation process. Professional studies are used to evaluate strategies that are more difficult to isolate. This is often the case with small-scale projects and highly complex projects.

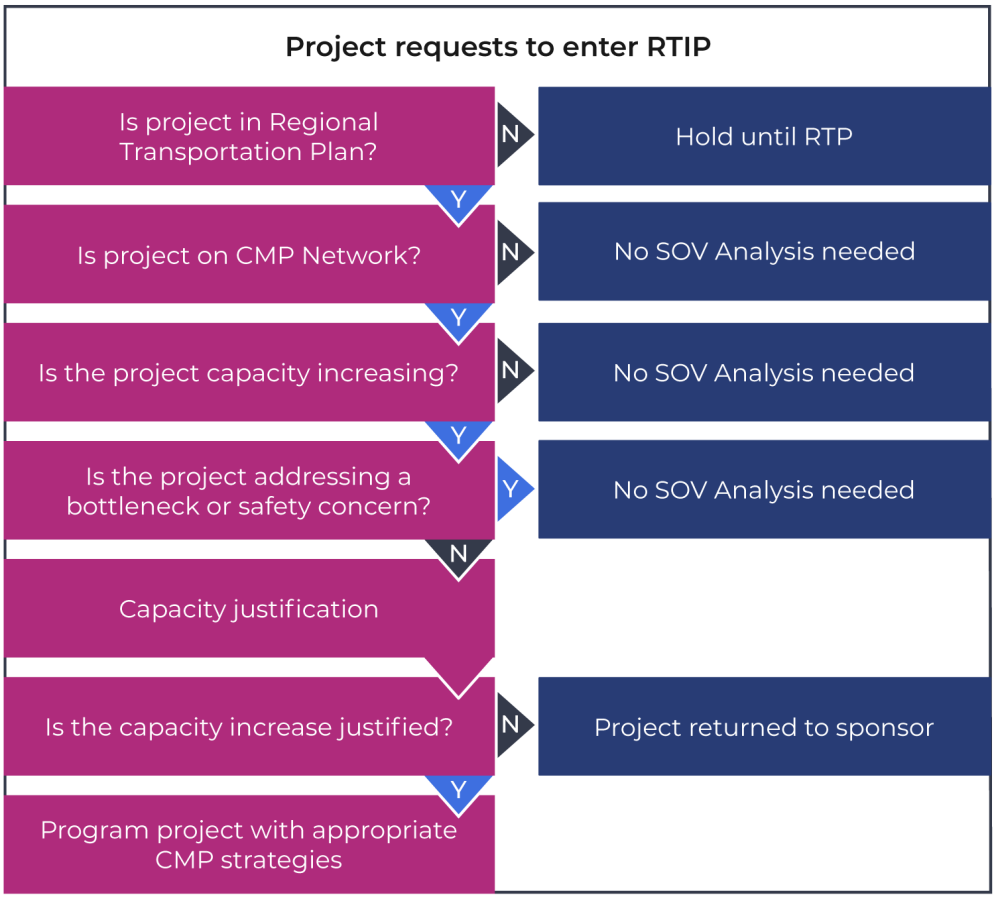
Multimodal Alternatives and Non-Single-Occupancy Vehicle Analysis

In addition to the CMP elements, TMAs that include a nonattainment or maintenance area for air quality are required to conduct additional analysis for projects that add SOV capacity. The SOV Capacity Analysis is limited to projects that add general-purpose lanes on the CMP network that are not addressing an identified safety or bottleneck concern. Projects subject to this analysis are required to demonstrate that appropriate, non-capacity-increasing strategies were evaluated. If this evaluation finds that the strategies do not meet the needs for additional capacity in the corridor, then the project can proceed with adding SOV capacity. This analysis is a requirement to program a capital phase of the project.

SANDAG has implemented CMP checks in its programming process. Project sponsors enter data in an online data portal, **ProjectTrak**, to request inclusion in the RTIP. Projects that use federal funds and are capacity increasing are flagged for further review. Figure O.3 shows the process for identifying projects that require SOV analysis.

Corridor plans, following the Caltrans Corridor Planning Process Guide and environmental review documentation, have been identified as appropriate SOV Capacity Analysis for the proposed CMP. These documents are uploaded to ProjectTrak for SANDAG review and archival. Projects that advance through this process are to incorporate, per federal regulation, all reasonable TDM and operational strategies into the project.

Figure O.3: Single-Occupancy Vehicle Analysis Process



Appendix K

Public Participation

SANDAG

2027 Regional Transportation Improvement Program
FY 2027-2031

Appendix K
Public Participation

It is the policy of SANDAG to encourage public participation in the transportation planning and programming processes. The public involvement program consists of: (1) participation on various SANDAG working groups; (2) opportunities to comment at Board of Directors meetings and public hearings; (3) through the SANDAG public communications program; and (4) special outreach efforts conducted for the Regional Plan.

SANDAG uses policy advisory committees and technical working groups to provide additional opportunities for involvement in SANDAG transportation planning and programming activities by local agency officials and staff, interested groups, and the general public. The following committees and working groups have participated in the development of the RTIP. Meeting notices and agendas are sent to the committee and working group members and other citizen groups and individuals expressing an interest. All committee and working group meetings are open to the public.

Policy Advisory Committees

Transportation Committee

This committee of SANDAG Board members has been delegated additional authority for numerous transportation related issues, including holding public hearings and approving RTIP amendments in addition to continuing its advisory role to the full SANDAG Board on matters pertaining to major transportation projects and transportation policy-level matters. The committee provides recommendations to the Board regarding funding of transportation projects included in the RTIP and TransNet Program. The committee includes a subset of the Board, including Metropolitan Transit Systems (MTS) and North County Transit District (NCTD). Additionally, Caltrans and members of the Southern California Tribal Chairmen's Association act as advisory members of the committee.

Working Groups/Advisory Committees

Active Transportation Working Group

The Active Transportation Working Group makes recommendations and fosters cooperation among the jurisdictions, agencies, and stakeholders within the San Diego region to plan for and support the development of local and regional improvements for active transportation modes (bicycling and walking), including Safe Routes to Transit, Safe Routes to School, facility development, operation and maintenance, education, encouragement, and evaluation.

Independent Taxpayer Oversight Committee

This advisory committee made up of members of the public was created in FY 2008 with the passage of the TransNet extension. Based upon the provisions of the TransNet Extension Ordinance, the Independent Taxpayer Oversight Committee (ITOC) is responsible for reviewing projects proposed for funding with TransNet funds and providing comments to the Transportation Committee and to the Board for consideration when actions are taken on the RTIP. Specifically, the ITOC's role in the RTIP process is provided below:

> *"Review and comment on the programming of TransNet revenues in the RTIP. This provides an opportunity for the ITOC to raise concerns regarding the eligibility of projects proposed for funding before any expenditures are made. In addition to a general eligibility review, this effort should focus on significant cost increases and/or scope changes on the major corridor projects identified in the Ordinance and Expenditure Plan."*

Interagency Technical Working Group on Tribal Transportation Issues

The purpose of the Interagency Technical Working Group on Tribal Transportation Issues is to serve as a forum for regional tribal governments to discuss and coordinate transportation issues of mutual concern with the various public planning agencies in the region, including SANDAG, Caltrans, the County of San Diego, and the transit operators.

San Diego Regional Traffic Engineers' Council

San Diego Regional Traffic Engineers' Council serves as SANDAG's technical advisory committee on regional traffic engineering matters. Membership includes a traffic engineering representative from each city, the county, and Caltrans.

San Diego Region Conformity Working Group

The San Diego Region Conformity Working Group (CWG) provides federal interagency coordination for the transportation/air quality conformity process and advises on regional and statewide air quality matters. The CWG includes representatives from SANDAG, Caltrans, APCD, the California Air Resources Board, Federal Highway Administration, Federal Transit Administration, and U.S. Environmental Protection Agency.

The Transportation Committee and the various working groups are provided with both written material and staff presentations on the major projects included in the 2027 RTIP. Where appropriate, their comments are noted in staff reports to the Board and may be reflected in the 2027 RTIP or in its subsequent amendments.

SANDAG Board Meetings and Public Hearings

All SANDAG Board meetings are noticed, open to the public, and held in Americans with Disabilities (ADA) compliant meeting rooms served by public transportation. The public hearing notice is published in local newspapers of general circulation as well as in minority newspapers. The Board accepted and released the draft 2027 RTIP, including its draft air quality conformity analysis, for a 30-day public review and distribution at its meeting on July 24, 2026. A public hearing was held during the Transportation Committee meeting on September 18, 2026.

In addition, each city and the County of San Diego are responsible for providing adequate notice and holding public meetings and/or public hearings as part of their process to develop and submit transportation projects for inclusion in the 2027 RTIP. Pursuant to federal law, the requirements to hold public hearings/notices for federally funded transit projects for MTS and NCTD are herein incorporated as part of the public hearing process for the 2027 RTIP. The public meetings/hearings held by each member agency provide further opportunities for public involvement and participation on specific projects and programs.

Public Participation Policy and Public Participation Plan

While the Public Participation Policy provides the overall guiding principle to ensure public input and involvement, the Public Participation Plan (PPP) establishes a process for obtaining input from and providing information to the public concerning agency policies, programs, projects, and program funding in order to ensure the public is informed and has the opportunity for input so plans can reflect the public's vision. The PPP was developed in response to the requirements set forth in 23 CFR 450.316. A copy of the PPP, as amended, is available on the SANDAG website here.

Appendix L

Public Comments and Responses

SANDAG

2027 Regional Transportation Improvement Program
FY 2027-2031

2027 Regional Transportation Improvement Program (RTIP)
Public Comments and Responses on Draft RTIP

Comment No.	Agency	Last Name	First Name	Comment	Response	Comment Date	Form
1	N/A	Fournier	Raymond	I moved to San Diego in 1992 as a result of federal government employment. We retired here. The quality of life has depreciated over the years in part due to poor transportation (roads and highways) and misguided SANDAG objectives. The population has increased due to many factors while road quality and infrastructure have remained largely stagnant and decaying. The Executive Summary for the 2027 RTIP says it all. There is an emphasis on "air quality" and mass transit. SANDAG's priorities are skewed against the masses, who are also the primary taxpayers. Let's address in real terms "air quality." This is a misdirection as best. The trolley system operates off electricity which is generated by coal and or other hydrocarbons with corresponding pollution as might apply. Ultimately, we get to ask the real question. At what point is air quality good enough? The answer to that is straightforward; the air quality was likely good enough years ago due to advances in emission controls and the explosion of EV's and hybrids. In short, "air quality" has already been accomplished and should absolutely not be a primary objective. The primary objective is equally straightforward. Efficient roads and highways that allow the movement of masses of people from the many and diverse suburbs of San Diego to other areas of the county in an efficient manner. How? Expand the roads. Fix the roads. Everything is about the roads; not mass transit or pristine bike lanes. Lastly, I would say that SANDAG's goal must be to efficiently use public funds. Above all else the contracting must be transparent with clear executable and penalty schedules for contractors that fail to meet timetables. Always remember that it isn't your money; it is OUR money. Be respectful with it because it comes from our labor each hour of each day.	Comment received	8/6/2026	Email
2	N/A	Marth	Christal	I live in the Pepper Drive community off the 67 freeway in El Cajon/Santee. Cars are often speeding through the main thoroughfare to go to Alpine from Santee or vice versa because the freeway entrance to the 8 east gets so backed up. We like to walk our dog and my son likes to ride his scooter but it can be pretty unsafe with the cars zooming through. Please include discussion for a Highway 67 to 8 East connector in the SANDAG RITP 2027-2029 in the public comments.	Comment received	8/7/2026	Email
3	N/A	Ostrander	Thorsten	Wishing the best for improved maintenance and creation of more bicycle infrastructure in San Diego County. I bicycle commute from Scripps Ranch to La Jolla twice a week which is an important part of my life. Unfortunately, the state of the roads, bike lanes and even sidewalks along my route are a mixed bag. Thank you for considering my thoughts.	Comment received	8/7/2026	Email
4	N/A	Linke	Steve	Expedite the I-5/CA78 interchange project. It should be extremely embarrassing to be managing westbound CA78 to southbound I-5 with a TRAFFIC LIGHT. This causes congestion and associated greenhouse gas emissions directly on CA78, as well as Carlsbad surface streets due to diversion of traffic there. This diversion of traffic also creates dangerous conditions for motorists, bicyclists, and pedestrians.	Comment received	8/10/2026	Email
5	N/A	Hurst	Jackson	I have reviewed the SANDAG Draft RTIP for FY 2027-2031 and I approve and support the findings, recommendations, and the project list which will improve safety, reduce congestion, and improve freight mobility in Imperial and San Diego Counties, CA.	Comment received		
6	N/A	Anonymous		Please accept these public comments regarding the Draft 2027 Regional Transportation Improvement Program (RTIP). As a regular San Diego commuter navigating central urban corridors, North County employment hubs, and South Bay transit links, I urge SANDAG to prioritize funding and operational improvements for the following critical chokepoints: 1. I-805 South at Balboa Avenue & SR-163 Split: - Issue: Severe weaving conflicts occur daily between vehicles entering I-805 South from Balboa Avenue and traffic crossing over to access the SR-163 South connector. Furthermore, aggressive ramp metering frequently causes severe queue spillback onto local Balboa Avenue general travel lanes in Clairemont and Kearny Mesa. - Request: Prioritize funding for auxiliary lane extensions, weaving conflict mitigation, and adaptive ramp meter synchronization between Balboa Avenue and SR-163. 2. I-5 / I-805 North County Commute & Sorrento Valley Merge: - Issue: Severe recurring bottlenecks persist along the I-5 / I-805 convergence and the Del Mar merge, severely impacting throughput into UTC and La Jolla. - Request: Accelerate planned Managed Lane / HOV operational improvements and active traffic management infrastructure along I-5 North between SR-56 and UTC, alongside optimized ramp metering at Genesee Avenue and Nobel Drive. 3. Central Urban Arterials (Park Blvd, El Cajon Blvd, University Ave): - Issue: Recent transit and active transportation adjustments along major central arterials require balanced signal timing to prevent bottlenecking general vehicular traffic onto surrounding residential side streets. - Request: Allocate funding for smart traffic signal integration (Transit Signal Priority) and pavement rehabilitation that maintains necessary traffic throughput while supporting multimodal transit goals. 4. South Bay Freight & Cross-Border Logistics (I-5 / I-805 South): - Issue: Unpredictable border-bound queuing along I-5 South and I-805 South near San Ysidro creates hazardous speed differentials for commuters and freight alike. - Request: Expand funding for real-time border wait-time signage, dynamic lane management, and upgraded drop-off/short-term parking accessibility at the San Ysidro and Iris Avenue Transit Centers. Thank you for your consideration of these high-priority operational improvements in the final 2027 RTIP.	Comment received	8/17/2026	Email

7	Public Transit Democrats of San Diego County	Mcenany	Dale	As members of the Public Transit Democrats of San Diego County, we care deeply about building a future transit network that is visionary and wide-ranging. We commend SANDAG's efforts in developing a Regional Transportation Improvement Plan (RTIP) that includes vital public transit investments that reflect the diversity and scale of our region, especially by investing in Complete Streets and the LOSSAN railroad corridor. The RTIP's Appendix I allows projects to be added to the the 2027 RTIP through a process which weighs "project readiness, network connectivity, Board priorities, and evaluation criteria from the adopted Regional Transportation Plan." Despite the strength of the current RTIP, we believe several important projects, especially bus rapid transit (BRT) projects, are missing from the RTIP that are vital for building a more connected region, in line with the goals of the 2025 Regional Plan. -Rapid Routes 210 and 212: Both the Rapid 210 and 212 projects could easily be completed by 2030, and are included in the 2025 Regional Plan. These two projects would replace existing routes 10 and 12, and extend them further to reach more destinations. Rapid route 210 would serve new destinations such as Ocean Beach, La Mesa, and the planned Midway Rising development, as well as some of the city's densest neighborhoods. Additionally, the Midway Rising project already includes over a mile of new bus lanes for the route. Rapid route 212 would serve a new terminus Downtown at City College Transit Center and an extension to La Presa in Spring Valley, as well as many dense neighborhoods in Southeast San Diego and along Skyline Drive. Both routes would get improvements to speed up travel times, making trips faster and adding more one seat rides with the extensions. -Rapid route 209: Rapid route 209 is a proposed BRT route along H Street in Chula Vista, running from Chula Vista's vibrant Bayfront district and terminating at the location of the Chula Vista University on the city's east side. It will also serve Southwestern College, a major existing transit destination, which just received a new Transit Center and bus terminal. The route is well located for system connectivity, with easy transfers to the Trolley's Blue Line, existing Rapid route 225 and bus routes 709 and 929, and future Rapid routes 625 and 688. Rapid route 209 will likely have bus lanes along much of the corridor alongside transit signal priority, speeding up travel times. -Rapid route 637: Rapid route 637 would run from Pacific Fleet Station on the Blue Line to 30th St & Adams Ave in North Park, primarily running along 32nd and 30th Streets. Serving two Trolley stations, many high ridership existing bus routes, and connecting areas that currently lack any north-south transit connection. While it is unlikely to have bus lanes, other BRT features such as transit signal priority or queue jumps could help speed up travel along the corridor. Previously Studied Next-Gen Rapid routes Additionally, the previously studied Next-Gen Rapid routes 241 and 491. Both routes already received preliminary studies, and we believe these routes should be advanced. -Additional Improvements: We also believe adding the following projects to the RTIP would have outsized benefits for safety and reliability of transit services across the region. ● Orange Line: Euclid Avenue grade separation project ● Blue Line: various grade separation projects ● SPRINTER: Vista grade separation projects ● LOSSAN Corridor: various grade separation projects ● Rapid route 215 improvements, east of Fairmount Avenue to terminal at SDSU TC Finally, the RTIP should focus on expanding transit operations funding. As both MTS and North County Transit-San Diego Railroad face unprecedented fiscal headwinds, SANDAG funding could help keep service afloat for riders who depend on it. Both agencies are currently planning for worst-case scenarios that could include massive cuts to mid-day, evening, and weekend service, or even complete route eliminations. -Conclusion: We greatly appreciate the effort involved in creating the 2027 Draft RTIP and the coherent vision it provides for the San Diego Region's transportation future. We believe the projects listed in this letter will allow the RTIP to invest in San Diego communities and high-quality transit connections between them.	Comment received	8/31/2026	Email
8	Caltrans Financial Programming	Ashby-Camp	Jennifer	HBP grouped project listing has future programed amounts in the FFY 28/29, please move funding to "future" year as information only and adjust financial tables accordingly.	Project updated in Final 2027 RTIP	8/27/2026	Email
9	Caltrans Financial Programming	Ashby-Camp	Jennifer	SHOPP Roadway Preservation Program grouped project listing is missing project no. CAL627, please add this project to the group listing and adjust financial tables accordingly.	Project carried over in Final 2027 RTIP	8/27/2026	Email
10	Caltrans Financial Programming	Ashby-Camp	Jennifer	STIP project SAN07A is only funded for one year at a lower amount, please update based on the STIP report (i.e. currently at $1,183 but it should be funded at $1,691 for the next five years). Please update and adjust financial tables accordingly.	Project updated in Final 2027 RTIP	8/27/2026	Email
11	Caltrans Financial Programming	Ashby-Camp	Jennifer	STIP project SAN148 was funded in the incorrect year, currently at Prior STIP-RIP should be $9,000 in FY 26/27. Please update and adjust financial tables accordingly.	Project updated in Final 2027 RTIP	8/27/2026	Email
12	Caltrans Financial Programming	Ashby-Camp	Jennifer	PM 3 investment total on page H-7 has a different total than the PM 3 spreadsheet ($1,756,000 vs $461,101,020), please update accordingly.	Updated in Final 2027 RTIP submittal	8/27/2026	Email
13	Caltrans Financial Programming	Ashby-Camp	Jennifer	Please attach a copy of the MPO Grouped Project Listing Certification Letter to the final FTIP and update table of contents accordingly.	Included in Final 2027 RTIP	8/27/2026	Email
14	Caltrans Air Quality	Becha	Karishma	§93.106 Tables 11, 12 and13 on pp. 33-80 we recommend that the referenced Tables 11, 12 and13 on pp. 33-80 show the horizon years as the information was not shown here.	Updated in Final 2027 RTIP submittal	8/27/2026	Email
15	Caltrans Air Quality	Becha	Karishma	§93.106(a)(2)ii for Tables 11, 12 and13 on pp. 33-80 please clarify open to traffic date. Is the conformity analysis year the open to traffic date?	Updated in Final 2027 RTIP submittal	8/27/2026	Email
16	Caltrans Air Quality	Becha	Karishma	§93.106(a)(2)ii please include referenced material in the 2027 Draft RTIP.	Updated in Final 2027 RTIP submittal	8/27/2026	Email

17	Caltrans Air Quality	Becha	Karishma	§93.110 (a, b) recommend including the year of the latest planning assumptions.	Updated in Final 2027 RTIP submittal	8/27/2026	Email
18	Caltrans Air Quality	Becha	Karishma	USDOT/EPA guidance recommend including reference year for latest planning assumption.	Updated in Final 2027 RTIP submittal	8/27/2026	Email
19	Caltrans Air Quality	Becha	Karishma	§93.110 (c,d,e,f) recommend stating that key assumptions were agreed upon through interagency and public consultation.	Updated in Final 2027 RTIP submittal	8/27/2026	Email
20	Caltrans Air Quality	Becha	Karishma	§93.112 Recommend stating if comments were received and responded to.	Updated in Final 2027 RTIP submittal	8/27/2026	Email
21	Caltrans Air Quality	Becha	Karishma	§93.115 please include referenced material in the 2027 Draft RTIP.	Updated in Final 2027 RTIP submittal	8/27/2026	Email
22	Caltrans Air Quality	Becha	Karishma	§93.119 (h,i) Clarify baseline year scenario.	Updated in Final 2027 RTIP submittal	8/27/2026	Email
23	Caltrans Air Quality	Becha	Karishma	§93.122(a)(1) Recommend clarifying opening year for listed projects and unable to locate VMT for non-regionally significant projects.	Updated in Final 2027 RTIP submittal	8/27/2026	Email
24	Caltrans Air Quality	Becha	Karishma	§93.122(b)(1)(i) 2 Unable to locate and verify travel model base year.	Updated in Final 2027 RTIP submittal	8/27/2026	Email
25	Caltrans Air Quality	Becha	Karishma	§93.126,§93.127,§93.128 recommend stating that the interagency consultation process found these projects to have no potentially adverse emissions impacts.	Updated in Final 2027 RTIP submittal	8/27/2026	Email

Appendix M

Caltrans 2027 Federal State Transportation Improvement Program Checklist

SANDAG

2027 Regional Transportation Improvement Program
FY 2027-2031

2027 FEDERAL TRANSPORTATION IMPROVEMENT PROGRAM (FTIP): SUBMITTAL INSTRUCTIONS & CHECKLIST

FTIP Submittal Instructions:

MPOs submit Draft and Final FTIPs to Caltrans via email and upload them into the California Transportation Improvement Program System (CTIPS).

Item	Timeline	Task
Draft 2027 FTIP	No later than August 31, 2026	• Submit Draft 2027 FTIP to FTIP/FSTIP Coordinator assigned to your MPO at the start of public review period, including the Performance Measures Reporting Workbook and the Financial Summary Template • Upload Draft FTIP into CTIPS
Final 2027 FTIP	By September 30, 2026	• Upload Final 2027 FTIP (and amendments, if applicable) into CTIPS
Final FTIP Web-link	By September 30, 2026	• Email Final 2027 FTIP Web-link (and amendments, if applicable) to Caltrans FTIP Coordinator

Draft FTIP Package Submittal Requirements: Email Instructions

☑ At the start of the FTIP public review period (no later than August 31, 2026), submit the Draft 2027 FTIP by email to the Caltrans' FTIP/FSTIP Coordinator assigned to your MPO.

- The Draft FTIP email package must include the Performance Measures Reporting Workbook and the Financial Summary Template using the 2027 Adoption Templates.

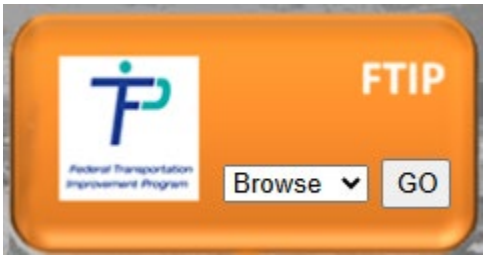
☑ Caltrans' FTIP/FSTIP Coordinators assigned by MPO:

NAME	REGION/MPO	EMAIL
Vaik Renga	**SANDAG, SBCAG, SCAG, SLOCOG**	Vaikunthan.Renganathan@dot.ca.gov
Peter Kang	**BCAG, SACOG, SRTA, TMPO**	Peter.Kang@dot.ca.gov
Jennifer Ashby-Camp	**AMBAG, FCOG, KCOG, MTC**	Jennifer.Ashby-Camp@dot.ca.gov
Noe Puente	**KCAG, MCAG, MCTC, SJCOG, StanCOG, TCAG**	Noe.Puente@dot.ca.gov
Rose Agacer-Solis	**Rural County Non-MPOs** (Alpine, Amador, Calaveras, Colusa, Glenn, Humboldt, Del Norte, Inyo, Lake, Lassen, Mariposa, Mendocino, Modoc, Mono, Nevada, Plumas, Sierra, Siskiyou, Tehama, Tuolumne & Trinity)	Nerie.R.Agacer-Solis@dot.ca.gov

Draft FTIP Package Submittal Requirements: CTIPS Upload

- ☑ At the start of the FTIP public review period (no later than August 31, 2026), submit the Draft 2027 FTIP into CTIPS through the "Draft FTIP" module: CTIPS Login Screen.
- ☑ Notify your FTIP/FSTIP Coordinator once the Draft FTIP has been uploaded.
- ☑ Draft FTIP Submittals in CTIPS must be included as a single PDF file (e.g., files must be combined in advance prior to uploading in the "Draft FTIP" module).
    - Single PDF uploads ensure consistency and reduce processing delays during FSTIP development.
- ☑ The Draft 2027 FTIP must be uploaded in CTIPS to transition from the MPO FTIP to Caltrans' FSTIP. This allows Caltrans, the Federal Highway Administration (FHWA) and the Federal Transit Agency (FTA) to perform the technical review and validation necessary for FSTIP development and ensures consistency with the Regional Transportation Plan (RTP) and air quality conformity analysis.
- ☑ Please contact the CTIPS team for technical assistance: ctips.support@dot.ca.gov.

Final FTIP Package Submittal Requirements (Email and CTIPS Instructions)



- ☑ Submit the Final FTIP package via email by September 30, 2026, to Caltrans' FTIP/FSTIP Coordinator assigned to your MPO (see Step #1).
    - Include amendments (if applicable) with the Final FTIP package.
    - Include the Final FTIP Web-link for your MPO with the Final FTIP package.
- ☑ By September 30, 2026, submit the Final 2027 FTIP package (and amendments, if applicable), into CTIPS through the "FTIP" module: CTIPS Login Screen.
- ☑ Notify your FTIP/FSTIP Coordinator once the Draft FTIP has been uploaded.
- ☑ Final FTIP Submittals in CTIPS must be included as a single PDF file (e.g., files must be combined in advance prior to uploading in the "FTIP" module)
    - Single PDF uploads ensure consistency and reduce processing delays during FSTIP development.

FTIP Checklist:

Verify Final FTIP package includes the following required components. For additional details, reference the 2027 FTIP Development Guidance.

1) *Comprehensive Project List*

- ☑ Provide sufficient description for individual projects, including total project cost, federal funds, matching funds, implementing agency, corresponding Regional Transportation Plan (RTP) number or RTP page number.
- ☑ Clearly identify Transportation Control Measures (TCMs) projects.
- ☑ Provide detailed listings/back-up listings for grouped highway and transit projects using Location + Limits + Improvement format, and reference CFR section for grouped projects in non-attainment or maintenance areas.
- ☑ Use "SHOPP Advance CON (AC) fund type for SHOPP projects.
- ☑ Use "STIP Advance Construction-RIP/IIP" fund type for STIP projects.
- ☑ Use "TIFIA_S" for STBG eligible projects or "TIFIA_T" for transportation alternatives eligible projects (i.e., projects with TIFIA apportionments).
- ☑ Verify non-federal share match (local funds/toll credits) for CMAQ/STBGP projects.
- ☑ Ensure emergency repair projects comply with 23 CFR § 667.

2) *MPO Board Resolution*

- ☑ Include signed Board Resolution with Final 2027 FTIP submittal.
- ☑ Confirm compliance with 23 CFR § 450 metropolitan transportation planning.
- ☑ Verify FTIP aligns with MPO's RTP.
- ☑ Ensure FTIP is fiscally constrained with available funding.
- ☑ Confirm compliance with federal and state air quality requirements.
- ☑ Verify FTIP does not delay timely TCM implementation in State Implementation Plan (SIP).
- ☑ Confirm planning process aligns with Performance-Based Planning and Programming and supports performance targets.
- ☑ Verify public participation per MPO's Public Participation Plan (PPP).

3) *Federal Performance Measures*

- ☑ Confirm FTIP meets federal performance requirements and includes MPO-adopted performance targets.
- ☑ Ensure FTIP supports progress toward targets under 23 CFR § 450.306(d).
- ☑ Link investment priorities to performance targets.
- ☑ Describe project selection process for federal performance measures.
- ☑ Email FTIP Performance Measures Reporting Excel Workbook (2027 Adoption Template) to Caltrans' FTIP/FSTIP Coordinator at start of public review period, and no later than August 31, 2026; resubmit only if changes occur.

4) *Performance-Based Planning and Programming (PBPP)*

- ☑ Confirm metropolitan planning process aligns with PBPP and project selection

supports performance targets.

5) Financial Summary Documentation

- ☑ Ensure financial data covers first four FTIP Federal Fiscal Years (FFYs).
- ☑ Email FTIP Financial Summary Excel Template (2027 Adoption Template) to Caltrans' FTIP/FSTIP Coordinator at start of public review period, and no later than August 31, 2026; resubmit only if changes occur.
- ☑ Include revenue analysis for system maintenance and operations.
- ☑ Add Loan Agreements details if applicable.

6) Air Quality Analysis and Determination

- ☑ Include full air quality conformity analysis and determination.
- ☑ Include Conformity Analysis Checklist for MPO TIPs/RTPs.

7) Federal Planning Finding (FPF) Requirements

- ☑ Include MPO Grouped Project Certification Letter (2025 FFP #1)
- ☑ Reference "Caltrans Guidance for Programming Grouped Project Listings_09-19-25".
- ☑ Reference "Caltrans' Request for MPO Certification Letter_09-08-25"
- ☑ Reference "Best Practices for Group Project Listings for Transit Projects" when grouping FTA-funded projects. (2025 FPF #2)
- ☑ Include all regionally administered federal discretionary grant-funded projects in FTIP. (FPF #5)

8) Public Participation Process/Interagency Consultation

- ☑ Document Public Participation/Interagency Consultation process.
- ☑ Include Tribal Government Involvement and Consultation (if applicable).
- ☑ Include Federal Land Management Agency (FLMA) Consultation (if applicable).

9) Expedited Project Selection Procedures (EPSP)

- ☑ Document MPO's EPSP process.

10) CMAQ and STBGP links

- ☑ Provide CMAQ and STBGP project selection links.

11) FTIP Amendment Process

- ☑ Describe criteria for formal amendments vs. administrative modifications.

12) Consistency with State Managed Programs Project Lists

- ☑ Reference latest Highway Bridge Program (HBP) PDF.
- ☑ Reference latest Highway Safety Improvement Program (HSIP) spreadsheet.

13) Verify links

- ☑ Verify all links are active and current.

14) Electronic FSTIP (E-FSTIP)

- ☑ Ensure compliance with E-FSTIP requirements by submitting FTIP, amendments, administrative modifications, and air quality conformity determinations through CTIPS for approval and inclusion in the FSTIP.

Appendix N

Glossary of Terms and Acronyms

SANDAG

2027 Regional Transportation Improvement Program
FY 2027-2031

Appendix N
Glossary of Terms and Acronyms

A

AB	Assembly Bill
ABM	Activity-Based Model
AC	Advanced Construction
ACS	American Communities Survey
ADA	Americans with Disabilities Act
ADT	Average Daily Traffic
APCB	San Diego Air Pollution Control Board
APCD	San Diego County Air Pollution Control District
ARB	Air Resources Board
ARRA	American Recovery and Reinvestment Act
ATP	Active Transportation Program

B

BIA	Bureau of Indian Affairs
BIL	Bipartisan Infrastructure Law
BIP	Border Infrastructure Program
BPNS	Bicycle, Pedestrian, and Neighborhood Safety Program
BRT	Bus Rapid Transit
BTA	Bicycle Transportation Account

C

CAA	Clean Air Act
CAAA	1990 Clean Air Act Amendments
Caltrans	California Department of Transportation
CARB	California Air Resources Board
CARES	Coronavirus Aid, Relief, and Economic Security Act
CBI	Corridors and Borders Infrastructure
CBO	Community-Based Organizations
CFR	Code of Federal Regulations
CHP	California Highway Patrol
CI	Capacity Increasing
CIP	Capital Improvement Program
CMAQ	Congestion Mitigation and Air Quality Program
CMIA	Corridor Mobility Improvement Account
CMP	Congestion Management Process
CO	Carbon Monoxide
CON	Construction Phase
CPF/CDS	Community Project Funding/Congressionally Directed Spending
CPI	Consumer Price Index

CRP	Carbon Reduction Program
CTC	California Transportation Commission
CTPP	Census Transportation Planning Package
CWG	Conformity Working Group

D

DAR	Direct Access Ramp
DEFM	Demographic and Economic Forecasting Model
DEMO	Federal Demonstration Funding
DOT	United States Department of Transportation

E

EAP	Early Action Program
EMFAC	Emissions Factors Model
EPA	United States Environmental Protection Agency
EPSP	Expedited Project Selection Process

F

FAST Act	Fixing America's Surface Transportation Act
FE	Fund Estimate
FHWA	Federal Highway Administration
FR	Federal Register
FRA	Federal Railroad Administration
FSP	Freeway Service Patrol or FSP Act
FSTIP	Federal State Transportation Improvement Program
FTA	Federal Transit Administration
FTIP	Federal Transportation Improvement Program
FWG	Freight Working Group
FY	Fiscal Year

G

GARVEE	Grant Anticipation Revenue Vehicle
GHG	Greenhouse Gas
GIS	Geographic Information System

H

HBP	Highway Bridge Program
HBRR	Highway Bridge Repair and Replacement (TEA-21)
HES	Hazard Elimination Safety
HIRE	Hiring Incentives to Restore Employment
HOV	High-Occupancy Vehicle
HPMS	Highway Performance Monitoring System
HPP	High-Priority Program
HRCSA	Highway-Railroad Crossing Safety Account

HRRR	High-Risk Rural Roads
HSIP	Highway Safety Improvement Program
HUD	Housing and Urban Development

I

ICMI	Integrated Corridor Management Initiative
IIJA	Infrastructure Investment and Jobs Act
IIP	Interregional Improvement Program
IM	Interstate Maintenance
IRR	Indian Reservation Road
ITOC	TransNet Independent Taxpayer Oversight Committee
ITS	Intelligent Transportation System

J

JTOC	Joint Transportation Operations Center

K

KNR	Kiss & Ride (passenger drop-off zone)

L

LBRSA	Local Bridge Seismic Retrofit Account (State Prop. 1B)
LIM	Low-Income/Minority
LOS	Level of Service
LOSSAN	Los Angeles – San Diego – San Luis Obispo Rail Corridor

M

MAP-21	Moving Ahead for Progress in the 21st Century
MGRA	Master Geographic Reference Areas
MPO	Metropolitan Planning Organization
MTS	Metropolitan Transit System

N

NAAQS	National Ambient Air Quality Standards
NCI	Non–Capacity Increasing
NCTD	North County Transit District
NEPA	National Environmental Protection Act
NHS	National Highway System
NOx	Nitrogen Oxide

P

P/PE	Preliminary Engineering Phase
PADT	Person Average Daily Traffic
PeMS	Caltrans Performance Measurement System
PLH	Public Lands Highway
PM	Particulate Matter

PNR	Park & Ride
POF	Plan of Finance
POP	Program of Projects
PPEI	Peak-Period Exposure Index
PPNO	Programming Project Number (Caltrans)
PPP	Public Participation Plan
PTA	Public Transportation Account
PTMISEA	Public Transportation Modernization, Improvement, and Service Enhancement Account

R

RAQS	Regional Air Quality Strategy
RAS	Regional Arterial System
RCEGP	Rail Crossing Elimination Grant Program
RCP	Regional Comprehensive Plan
RHNA	Regional Housing Needs Assessment
RHWG	Regional Housing Working Group
RIP	Regional Improvement Program
ROG	Reactive Organic Gas
ROW	Right-of-Way
RSTP	Regional Surface Transportation Program
RTC	Regional Transportation Commission
RTCIP	Regional Transportation Congestion Improvement Program
RTIP	Regional Transportation Improvement Program
RTP	Regional Transportation Plan or Recreational Trails Program
RTPA	Regional Transportation Planning Agency

S

SAFETEA-LU	Safe, Accountable, Flexible, and Efficient Transportation Equity Act: A Legacy for Users
SANDAG	San Diego Association of Governments
SANTEC	San Diego Regional Traffic Engineers Council
SB	Senate Bill
SB 1	The Road Repair and Accountability Act of 2017
SCAT	Subcommittee for Accessible Transportation
SCCP	Solutions for Congested Corridors Program
SD&AE	San Diego and Arizona Eastern Railway
SHA	State Highway Account
SHOPP	State Highway Operation and Protection Program
SIP	State Implementation Plan (for air quality)
SLPP	State–Local Partnership Program
SOV	Single-Occupancy Vehicle
SR	State Route (as in SR 52 – State Route 52)
SR2S	Safe Routes to School Program (federal)

SS	Senior Services
STA	State Transit Assistance
STIP	State Transportation Improvement Program
STIP–IIP	State Transportation Improvement Program – Interregional Improvement Program
STIP–RIP	State Transportation Improvement Program – Regional Improvement Program
STP	Surface Transportation Program

T

T-1	Transportation T-tactic: Ridesharing
T-2	Transportation T-tactic: Transit
T-3	Transportation T-tactic: Bicycle
T-4	Transportation T-tactic: Traffic Improvement
TAZ	Traffic Analysis Zone
TAP	Transit Access Point
TCI	Transit Capital Improvement
TCIF	Trade Corridor Improvement Fund
TCM	Transportation Control Measure
TCRP	Traffic Congestion Relief Program
TCSP	Transportation, Community, and Systems Preservation
TDA	Transportation Development Act
TDM	Transportation Demand Management
TE	Transportation Enhancement
TEA-21	Transportation Equity Act for the 21st Century
TIF	Transportation Investment Fund
TIGER	Transportation Investment Generating Economic Recovery
TIP	Transportation Improvement Program
TMA	Transportation Management Area
TPEC	Transportation Project Evaluation Criteria
TransNet	San Diego Region Half-Cent Local Transportation Sales Tax Program
TSGP	Transit Security Grant Program
TSM	Traffic Systems Management
TWG	Technical Working Group

U

UCSD	University of California San Diego
UTC	University Town Center

V

VMT	Vehicle Miles Traveled
VOC	Volatile Organic Compounds

Y

YOP	Youth Opportunity Passes