



**CALL FOR PROJECTS FOR THE NINTH CYCLE OF THE
TransNet ENVIRONMENTAL MITIGATION PROGRAM (EMP)
LAND MANAGEMENT GRANT PROGRAM
SPECIES AND HABITAT RECOVERY GRANT APPLICATION FORM**

Applicant Name¹: The San Diego River Park Foundation
Address: 4891 Pacific Highway, Suite 114, San Diego, CA 92110
Phone and Email Address: (619) 297-7380 and info@sandiegoriver.org
Name of Property: San Diego River Mouth
General Location: San Diego River Mouth and Estuary at Ocean Beach
Jurisdiction: City of San Diego, Mission Bay Park and Shoreline Parks
Total Acres: 3.36 acres
Est. Acres Requiring Management: 3.36 acres
Owner(s) of Property²: City of San Diego

Land manager(s) of property (include name(s)): City of San Diego Park and Recreation Department, contacts are: Daniel Daneri (District Manager), Richard Belesky (Senior Park Ranger), Parish Rye (Park Ranger)

Brief Project Summary that includes your primary goal and objectives (200-word maximum)

The San Diego River Park Foundation proposes a project to engage the community and many visitors to the San Diego River Mouth and Estuary in better management of the Nuttall's acmispou, which is included in the MSP as an SO species with only 21 occurrences in our region, and other threatened species. The project will advance three MSP objectives to maintain and enhance existing occurrences and establish a program for annual inspection of occurrences on the project site. This project will also improve public awareness and participation in stewardship, and improve habitat quality in this threatened habitat area for this and other species.

Quantify Expected Results (add bullets as necessary)

- 90% reduction in coverage of invasive plants in targeted co-occurrence areas
- Complete annual rare plant survey of Nuttall's acmispou at this location
- Install or maintain at least 1,000 feet of access control barriers
- 600 volunteers engaged annually in 12+ annual restoration work parties and annual rare plant surveys
- Complete community surveys, tours, public outreach and education to reach at least 5,000 members of the community, as part of a program to raise awareness about natural resource management
- Install at least 2 large interpretive signs, plus smaller signage as appropriate

¹ While collaboration is encouraged in the development of the grant proposal, the proposal must identify one organization as the lead entity that will enter into an Agreement with SANDAG.

² If the applicant is not the landowner, please submit a letter or right-of-entry permit from the land owner granting permission to perform the land management duties as outlined in the proposal. Failure to provide the letter or right-of-entry permit will lead to disqualification of the proposal. **Attached letter or right-of-entry permit (if applicable) does not count towards twelve (12) page maximum.**

Brief Description of dedicated staff and/or consultants that would work on Project (200-word maximum)

The San Diego River Park Foundation will engage multiple staff members in working on this project, including:

- River Ecosystem Manager, who will oversee rare plant survey implementation, as well as data collection and management, and invasive removal work;
- Field Program Coordinator, who will do day-to-day field work related to these field activities, and will oversee monthly volunteer work parties, and project monitoring;
- Community Engagement Manager, who will oversee the community engagement strategy, including volunteer engagement, partner and stakeholder coordination, and outreach strategy;
- Community Engagement Coordinator, who will coordinate day-to-day volunteer recruitment, training, recognition as well as support outreach and community surveys;
- Outreach Associate, who will implement outreach and community surveys;
- Associate Director and President & CEO, who will oversee project administration, including invoicing, reporting, and budget approvals.

Funding Needs Summary

| Budget Item | Requested Funding Amount | Proposed Matching Funds* | Description |
|-----------------------------------|--------------------------|--------------------------|--|
| Personnel Expenses Staff | \$206,711.32 | \$345,504.40 | Includes staff time for non-administrative work on the project |
| Personnel Administrative Expenses | \$41,089.23 | \$0 | Includes all staff time to administer the contract |
| Consultant Expenses | \$0 | \$0 | Includes all costs for consultant services |
| Other Direct Expenses | \$70,631.25 | \$0 | Includes all equipment, supplies, mileage, etc. |
| Indirect Costs ³ | \$31,843.18 | \$0 | All indirect charges (e.g., overhead) on the project, if any. |
| Totals | \$350,275.0 | \$345,504.40 | |

2. Are there matching funds available? Yes No

³ Indirect Costs are only allowable if: (1) applicant has an indirect cost allocation plan audit approved by a qualified independent auditor or (2) the applicant's proposed method for allocating indirect costs is submitted with the proposal in accordance with OMB guidelines and approved by SANDAG. Indirect costs will not be reimbursed until one of the two conditions above are satisfied and indirect cost allocation plans must be renewed annually. **The indirect cost methodology (if applicable) included with the application does not count toward the 12-page maximum.**

If yes, how are the matching funds assured (100-word maximum)?

These matching funds will be coordinated through in-kind donation of time by community volunteers, volunteer experts and interns. The value of these services is calculated based on the hourly rate provided by www.independentsector.org for volunteers in California, which is \$28.46 per hour, or at higher rates commensurate with relevant professional experience and certifications. These service hours will be coordinated and reported by The San Diego River Park Foundation.

PROJECT PROPOSAL

The proposal will include (A) the purpose of the project, (B) the scope of work by tasks, (C) the proposed budget, including matching funds, by task, and (D) a schedule for each task. Applicants must clearly identify their proposed tasks in the scope of work, funding requested for each task (please identify staff hours and cost separately from consultant costs), start and end dates of the tasks, and deliverables. *Applicants are encouraged to identify phasing and prioritization of tasks in their proposal in case full funding for the project is not available.*

A. Project Purpose

Address the following in the proposal.

1. Describe the proposed management activity(ies) and how it relates to the Management Strategic Plan (MSP) for Conserved Lands in Western San Diego County. Is there current management occurring or has past management occurred on the property (please describe)? If the proposed management activity is based on the results from past field inspections of the species occurrence, describe the conditions and management needs identified and whether or not the data has been provided to the San Diego Management and Monitoring Program. If implementing fire management actions, describe the management technique being used and whether a fire plan currently exists.

This proposal includes management activities to establish annual monitoring of occurrences of Management Strategic Plan (MSP) priority plant species, Nuttall's acmispon (SO species), and to reduce negative impacts of human disturbance and invasive non-native plants to maintain and enhance this occurrence.

Current Management:

This occurrence is located on City of San Diego-owned lands that are part of the Southern Wildlife Preserve, managed by the Parks and Recreation Department. Management efforts by the City are limited by lack of resources. City Rangers partner with nonprofits and volunteers to abate invasive weeds on a very infrequent, intermittent basis, and currently, no annual monitoring for Nuttall's acmispon is conducted by City Biologists at this location. Existing access control is not enforced in any meaningful way. On the whole, few habitat management activities are currently occurring on the proposed project area.

Relevant nearby management: The proposed site is adjacent to (but does not overlap with) a City of San Diego mitigation project site, scheduled to begin this year. The City is widening the Mission Bay Dr. bridge over the San Diego River about 1+ mile upstream. As part of the mitigation for this project, the City will be enhancing 10.6 acres of coastal salt marsh habitat adjacent to this proposed project. This project proposes to complement that work and leverage success of that adjacent investment. Conversely, the work on this mitigation site will increase success of our project by decreasing seed bank of nonnative plants in adjacent lands.

Proposed management activities and how it relates to MSP:

Proposed management activities are consistent with guidelines for Nuttall's acmison per the MSP.

| Proposed management activity | How it relates to MSP |
|---|--|
| Conduct annual monitoring and reporting for Nuttall's acmison | <p>According to the MSP's Goals and Objectives for Species Focus Management Species for Nuttall's acmison (Page V2D.1-4), "the overarching goal for Nuttall's acmison is to maintain or enhance existing occurrences to ensure multiple conserved occurrences with self-sustaining populations to increase resilience to environmental and demographic stochasticity, maintain genetic diversity, and ensure persistence over the long term (>100 years) in coastal bluff and coastal dune habitats." The same document lists elements of the Management and Monitoring Approach for this species including:</p> <p>→ "Inspect conserved occurrences every year to document abundance, record threats, and identify needed management actions. Implement routine management as determined during monitoring."</p> <p>Currently, this is not being conducted by any entity at this location.</p> |
| Invasive removal | <p>In order achieve the "maintain or enhance existing occurrences" priority listed for Nuttall's acmison, it is essential to address the threats. In this project area, One of these threats are the invasive non-native grasses and plants which co-occur with Nuttall's acmison, limiting its success by competing for resources. Because of the extensive co-occurrence, hand-pulling is the most effective method to remove non-natives without negatively impacting the Nuttall's acmison. This is a time-consuming and expensive endeavor when completed by paid crews, so The San Diego River Park Foundation will complete this objective by designing and implementing a program to train and engage volunteers from the community in at least 12 annual invasive removal events. This will help us achieve the MSP objective to enhance and even expand the existing occurrences by reducing competition by invasive plants.</p> |
| Reduce risk of trampling through installation and maintenance of post-and-rope access control fencing | <p>Another significant threat to Nuttall's acmison is trampling by humans and dogs. The project area is highly trafficked by the public as a destination from across the county and beyond. The significant tourism industry driven by the business district of Ocean Beach, the beach, surfing, the popular off-leash dog beach, the San Diego River Trail and many other recreation resources bring hundreds of thousands of visitors to the area every year. This management activity will create and/or maintain physical barriers to the habitat area in order to maintain and enhance existing occurrences, per the MSP. Many of the plants at this location are just behind access control fencing, so maintenance of this fencing is a first line of defense against trampling.</p> |
| Develop community outreach & education program and interpretive | <p>In addition to physical barriers, we will work to educate and motivate the public (in particular, visitors to the site) to be better stewards of the habitat area through behavior change. This effort will be designed to connect community members with volunteer service projects at the project site (such as monitoring, invasive removal, trail access control work parties, etc.), engage them in free interpretive tours or service learning events, and raise visitor awareness about how they can protect and</p> |

| | |
|---|---|
| <p>signage to increase participation in stewardship and responsible use</p> | <p>appreciate the Nuttall's acmispon and other sensitive species. Education will be focused on the damage caused by unauthorized off-trail use and the benefits of responsible use.</p> <p>To maximize efficacy of interpretive signage, we will conduct surveys and outreach of community members with particular focus on site visitors, including walkers and dog owners, to evaluate messaging types likely to inspire compliance with access controls. In addition to large interpretive signage along popular walking, hiking and biking areas adjacent to the project site, we will design and fabricate appropriate access control signage, and temporary project signage to engage and educate the community about what is happening at the site and opportunities to get involved. All signage will be designed and installed in cooperation with land owner.</p> |
|---|---|

2. Which MSP species and their habitats will benefit from the proposed management activity? Which specific MSP objective(s) and action(s) will be implemented? Name the specific MSP species occurrence(s) to benefit from the management activity, if applicable.

As such, the San Diego River Mouth and estuary have documented occurrence of *Acmispon prostratus*, or Nuttall's acmispon (Category SO species) and their associated habitat.

Occurrence details: Nuttall's acmispon at North Ocean Beach-Dog Beach along the San Diego River, occurrence ID: ACPR_1NOBE015.

The MSP objectives and actions that this project will implement are:

- ACMPRO1, IMP-1: Based upon occurrence status and threats, determine management needs including whether routine management or more intensive management is warranted.
- ACMPRO1, IMP-2: Submit project metadata, monitoring datasets and management recommendations to the MSP Web Portal.
- ACMPRO2, IMP-1: Perform routine management activities such as protecting occurrences from disturbance through fencing and enforcement and controlling invasive non-native plant species =20% absolute cover.

In addition to working to advance these specific objectives for these specific species occurrences, this proposed project will provide benefit to other species like Coastal wooly-heads (*Nemacaulis denudate*, CNPS Rare Plant Rank 1B.2), and monitor for expansion of the occurrence of salt marsh bird's-beak (*Chloropyron maritimum* ssp. *Maritimum*, an SL species in the MSP) into the project area, currently beginning to occur at the project boundary, through dune and upland habitat improvement and protection. If salt marsh bird's-beak becomes significant within the project area, we will coordinate with City of San Diego Biologists and land managers for appropriate management and monitoring outside the scope of this project.

While this project doesn't currently propose seed collection for banking, this MSP objective could be included, at the request of the funder.

3. To be eligible for funding, the proposed project must be within the MSP area. In which Management Unit is the project located? (*Attach a map*)

The project is located within Management Unit (MU) 1. Map is attached.

4. Describe the stressors and/or threats to the MSP species and their habitats in the project area that will be addressed through implementation of this project proposal.

The MSP identifies the following threats: "trampling, dog use, and invasion by invasive non-native species including ice plant and garland chrysanthemum." In addition to ice plant and chrysanthemum, Nuttall's acmispon co-occurs with *Bromus* species like cheatgrass, *Melilotus* species, and other invasive non-native plants, which we will target for control.

Because of the proposed project's location adjacent to the off-leash Dog Beach in Ocean Beach, trampling is due to both human and off-leash dogs. Illegal camping in the dunes also directly impacts habitat quality and sensitive species. The site has limited amounts of post and rope access control, but because of absence of access control in some areas, vandalism of existing access control, and lack of awareness, this remains a significant threat to Nuttall's acmispon as well as other sensitive species in the project area.

At least annually, following annual monitoring, we will consider modifications to our restoration strategy to address emerging issues or changes in management recommendations.

5. Describe the management techniques proposed, including whether they have been previously used successfully and where. Are there any negative effects to MSP and other sensitive species and their habitats that could result from the proposed management action?

As a project philosophy, we will utilize adaptive management to evaluate success and any confounding conditions at least annually. In this way, we will be able to modify our techniques or program as needed to meet objectives and minimize any negative impacts.

In August 2017, The San Diego River Park Foundation staff worked with Sara Allen, Biologist III (City of San Diego Park and Recreation Open Space Division) to assess biological impacts to the project area based on these management techniques. As a result, a Biological Letter Report was generated by City Staff and submitted to the City Development Services department for review as part of the Right of Entry (ROE) process, which was secured in October 2017. The Biological Letter Report can be provided for review if desired.

The Biological Letter Report determined: "The implementation of volunteer maintenance activities would not permanently impact sensitive plant species. Instead in increase in the number of sensitive species individuals found on-site is expected to result due to the removal of competitive nonnative plant species. This would be considered a net benefit to sensitive plants species on-site, and an overall positive impact."

The potential negative impacts evaluated by the City Biologist include inadvertent trampling, which we believe we can limit, as event staff and leaders will oversee events and ensure that volunteers are well-trained, educated and supervised to limit adverse effects on the species or their habitats.

In addition, while this area is very popular and has significant foot traffic, there have been successful access control projects for the purpose of preventing trampling of sensitive species and habitat degradation in other popular natural areas in our region, including Mission Trails Regional Park, Kendall Frost Reserve, and Mast Park in Santee, where the River Park Foundation has completed a TransNet-funded project that included access control. Physical barriers will be supplemented by interpretive signage and outreach, and surveys of site users will inform the most effective messaging for inspiring compliance through compelling education.

6. What strategic approach will be used to ensure the successful, long-term outcome of the proposed project (e.g. upstream exotic removal prior to downstream, future on-going maintenance)? Which adjacent conserved lands will not be included and why?

This is a critical time for efforts to invest in restoration of this area because of the adjacent work being done by a City mitigation project. These two projects together will mean that the entire terrestrial habitat area at the River Mouth at Ocean Beach will be improved at once, reducing issues of weed encroachment from immediately adjacent, upstream property. Our project timeline will factor in removal of invasives before seed-set to increase efficacy of long-term eradication through reduction in seedbank.

While invasive control requires consistent management, investment in this effort and improving current control techniques will both protect and the expand the current population, heal the habitat and ultimately reduce the expense of ongoing management in the future through community engagement and stewardship. This project engages 600 volunteers annually, in part with the goal to establish and expand a stewardship base for these ongoing maintenance activities.

7. What are the goals and objectives for the proposed project? What criteria/metrics will be used to measure success? If applicable, what quantitative monitoring data will be collected to evaluate success? Who will be collecting the monitoring data and what are their qualifications?

In order to monitor, maintain and enhance occurrence of Nuttall's acmispon at project site, our objectives are:

- Conduct annual rare plant monitoring to document abundance, record threats, and identify needed management actions, plus will allow us to track success of invasive removal and recovery efforts.
- Reduce trampling of the dune and wetland habitat by people and dogs through improvements and repairs to existing access control barriers, addition of new barriers where appropriate and community-designed informational signage in the sensitive area.
- Promote expansion and protect existing populations of MSP species through removal of invasive non-native plants as well as removal monitoring and other adaptive management recommendations developed through monitoring.
- Improve community awareness of the protected resources through outreach and education, and interpretive signage, as well as volunteer engagement in the access control work parties, invasive removal and signage design.

We will evaluate and track the following metrics to measure success:

- Achieve 90% reduction in percent weed cover and increase coverage of Nuttall's acmispon in areas where weeds co-occur, which we will measure through mapping and annual surveys.
- Completion and submittal of annual monitoring surveys at seasonally appropriate timing for Nuttall's acmispon. Monitoring data will be collected by River Park Foundation staff, expert

volunteers and in cases where appropriate, supervised by professional scientists. We will submit project metadata, monitoring datasets and management recommendations to the MSP Web Portal.

- We will track the number of community volunteers engaged, as well as their activities (including pounds of invasive biomass removed, feet of access control maintained, repaired and/or replaced).
- We will conduct field surveys of community members that visit this popular area and to evaluate awareness over time throughout the project, reaching at least 5,000 people through outreach and education.

8. How will the applicant manage the data collected? What software will be used to house the data? Who will be responsible for compiling and transferring the data to SANDAG? Who will be preparing the required quarterly, final, and all other reports?

Project data collected will be managed by our River Ecosystem Manager following existing data management plan protocol for the River Park Foundation. Excel will be the primary software used to house the data. Rare plant surveys will be properly and timely shared with SDMMMP in appropriate format. River Park Foundation staff and volunteers under the supervision of our River Ecosystem Manager will be responsible for compiling and transferring the data to SDMMMP and SANDAG. The required reports will be prepared by the River Ecosystem Manager and reviewed by the project administrator.

9. Has the proposed project received *TransNet* Environmental Mitigation Program (EMP) funds previously? If so, what was accomplished with the funds and why are additional funds being requested?

No, this project has not received *TransNet* funding previously.

10. Is the proposed activity being done on land that was previously set aside as mitigation? If yes, please elaborate.

No, the proposed activity does not occur on land that was previously set aside as mitigation.

B. Scope of Work by Task

Please break down the proposal into discrete tasks and include a task name, description of each task, quantifiable expected results, and discrete deliverables for each task. *Note: make sure to list tasks for quarterly reporting on the status of the grant project and a final report on the outcome of the grant project. You may add or subtract rows as needed.*

Exhibit A – Proposed Project Scope of Work

| Task # | Task Name | Task Description | Quantifiable Results/Deliverables |
|--------|------------------------------------|--|---|
| 1 | Project Coordination and Reporting | This task includes preparation of the quarterly, annual and final reports. This task will ensure proper initial land owner, stakeholder and agency coordination, facilitate collaboration and ensure all permit obligations are met. This task will also include coordination and development of a project-wide communications plan to support messaging for community | Communications Plan, Quarterly/Annual/Final Report, Permits (as needed), Communications/Press Samples |

| | | | |
|---|---|---|--|
| | | engagement and awareness, including press opportunities, media events, e-news and social media, flyers and more. | |
| 2 | Volunteer Coordination, Community Engagement | Volunteer engagement and training is a core component of this project and essential for the success of the monitoring, invasive removal, access control and other activities. A coordinator will be supervised by the Community Engagement Manager, and together, they will recruit 600 volunteers annually for service projects, plus recruit, support and recognize long-term volunteer leaders and interns. These long-term volunteers will participate as restoration event leaders, in data collection and processing, informational outings, community surveys and other project management. The Coordinator will deliver orientation to these core volunteers and will sustain and increase volunteer recruitment, overseeing communications with volunteers and working with community groups. Materials purchased will include volunteer support items like shade tents, event banners, and other event supplies, first aid, volunteer recognition and identification items like t-shirts/hats, etc. | Volunteer Logs, Training Logs, Photos |
| 3 | Annual Monitoring, Field Surveys, Data Management | This task will include implementation of field surveys for the Nuttall's acmispon using the MSP's Rare Plant Survey protocols. It will also include development of surveys to monitor coverage of invasives and other target species, as well as data management and mapping of this data, and data analysis for these studies. | Maps of Invasive Coverage, Maps of Nuttall's Acmispon Occurrence and Coverage and Analysis of Change over Time, Annual Monitoring Report |
| 4 | Invasive Removal, Access Control | This task will include coordination and materials for at least 12 annual events and work parties to remove invasive plants as well as events for installation and/or repair and maintenance of 1,000 feet of access control annually. Materials will include posts and rope, hand tools, gloves, hose, buckets, debris bags and other restoration and event materials. | Event Logs, Photo Monitoring, Documentation/Maps of Access Control Install/Repaired |
| 5 | Interpretation and Signage | This task will include outreach, education and interpretation, including community surveys. In order to inspire behavioral change and engage the community in this high-profile restoration effort, we will host and coordinate site tours, attend community events, host education activities, conduct user surveys, and other methods of reaching the public. This task also includes overseeing the graphic design of interpretive signage, which will be developed in cooperation with the landowner and consistent with the Estuary Enhancement Plan. This task also includes fabrication of the signs and materials for installation, and will include both temporary signage, project signs, and larger interpretive panels based on a needs assessment conducted with the City of San Diego as the land owner. | Proofs of Sign Graphics, Photo Documentation of Installed Signs, Community Outreach and Survey Report |
| 6 | Administrative | Invoice preparation and processing, payment to vendors, budget oversight, review and submittal of final report | Quarterly Invoices, Final Report |

C. Budget by Task

Exhibit B – Proposed Project Budget

| Task # | Task Name | Year 1 Grant Request | Year 1 Matching Funds | Year 2 Grant Request | Year 2 Matching Funds | Year 3 Grant Request | Year 3 Matching Funds | Year 4 Grant Request | Year 4 Matching Funds | Year 5 Grant Request | Year 5 Matching Funds | Total Grant Request | Total Matching Funds | Total Project Cost |
|--------|---|----------------------|-----------------------|----------------------|-----------------------|----------------------|-----------------------|----------------------|-----------------------|----------------------|-----------------------|---------------------|----------------------|--------------------|
| 1 | Project Coordination and Reporting | \$11,957.63 | \$- | \$7,227.95 | \$- | \$7,477.95 | \$- | \$7,227.95 | \$- | \$7,477.95 | \$- | \$41,369.43 | \$- | \$41,369.43 |
| 2 | Volunteer Coordination, Community Engagement | \$9,889.84 | \$1,479.92 | \$7,824.97 | \$1,479.92 | \$7,824.97 | \$1,479.92 | \$7,824.97 | \$1,479.92 | \$7,824.97 | \$1,479.92 | \$41,189.72 | \$7,399.60 | \$48,589.32 |
| 3 | Annual Monitoring, Field Surveys, Data Management | \$7,716.69 | \$4,553.60 | \$6,283.49 | \$4,553.60 | \$6,783.49 | \$4,553.60 | \$6,283.49 | \$4,553.60 | \$6,783.49 | \$4,553.60 | \$33,850.65 | \$22,768.00 | \$56,618.65 |
| 4 | Invasive Removal, Access Control | \$15,976.94 | \$53,960.16 | \$13,726.94 | \$53,960.16 | \$11,976.94 | \$53,960.16 | \$13,726.94 | \$53,960.16 | \$11,976.94 | \$53,960.16 | \$67,384.72 | \$269,800.80 | \$337,185.52 |
| 5 | Outreach, Education, Interpretation and Signage | \$21,691.87 | \$9,107.20 | \$25,798.82 | \$9,107.20 | \$15,519.19 | \$9,107.20 | \$15,769.19 | \$9,107.20 | \$14,269.19 | \$9,107.20 | \$93,048.04 | \$45,536.00 | \$138,584.04 |
| 6 | Administrative | \$8,317.85 | \$- | \$8,317.85 | \$- | \$8,317.85 | \$- | \$8,317.85 | \$- | \$8,317.85 | \$- | \$41,589.23 | \$- | \$41,589.23 |
| | Sub Total | \$75,550.82 | \$69,100.88 | \$69,179.82 | \$69,100.88 | \$57,900.39 | \$69,100.88 | \$59,150.39 | \$69,100.88 | \$56,650.39 | \$69,100.88 | \$318,431.80 | \$345,504.40 | \$663,936.20 |
| | Indirect Cost (10%) | \$7,555.08 | | \$6,917.98 | | \$5,790.04 | | \$5,915.04 | | \$5,665.04 | | \$31,843.18 | | \$31,843.18 |
| | TOTAL | \$83,105.9 | \$69,100.88 | \$76,097.8 | \$69,100.88 | \$63,690.4 | \$69,100.88 | \$65,065.4 | \$69,100.88 | \$62,315.4 | \$69,100.88 | \$350,275.0 | \$345,504.40 | \$695,779.38 |
| | PERCENTAGE | 11.9% | 0.0% | 10.9% | 0.0% | 9.2% | 0.0% | 9.4% | 0.0% | 9.0% | 0.0% | 50.3% | 49.7% | 100% |

D. Project Schedule

Please include start and end dates relative to the anticipated Notice to Proceed (assumes winter 2016-2017) for each task described in the Scope of Work (section B above). Please list tasks for quarterly reporting on the status of the grant project and a final report on the outcome of the grant project. You may add or subtract rows as needed.

Exhibit C - Proposed Project Schedule (Assumes Fall 2018 Notice to Proceed [NTP])

| Task # | Task Name | Proposed Start Date | Months Needed to Complete Task | Task End Date |
|--------|---|--|--------------------------------|---------------|
| 1 | Project Coordination and Reporting | "0" Months from NTP (estimate 10/1/18) | "60" Months from NTP | 9/30/23 |
| 2 | Volunteer Coordination, Community Engagement | "0" Months from NTP (estimate 10/1/18) | "59" Months from NTP | 8/31/23 |
| 3 | Annual Monitoring, Field Surveys, Data Management | "0" Months from NTP (estimate 10/1/18) | "59" Months from NTP | 8/31/23 |
| 4 | Invasive Removal, Access Control | "0" Months from NTP (estimate 10/1/18) | "59" Months from NTP | 8/31/23 |
| 5 | Outreach, Education, Interpretation and Signage | "0" Months from NTP (estimate 10/1/18) | "59" Months from NTP | 8/31/23 |
| 6 | Administrative | "0" Months from NTP (estimate 10/1/18) | "60" Months from NTP | 9/30/23 |

Please explain why and how much additional time would be needed in the event of any delays due to NTP being provided beyond Fall 2018 and/or unexpected weather conditions such as drought that could occur during the proposed project implementation.

Because Nuttall's acmispion is typically surveyed in spring, a delay in NTP beyond February 2019 may impact our ability to complete a rare plant survey in year one.

NOTICE REGARDING PREVAILING WAGES

SANDAG's EMP Land Management Grant Program projects are funded with *TransNet* revenues consistent with the *TransNet* Extension Ordinance adopted by the voters in November 2004 (SANDAG Ordinance 04-01). Although SANDAG Ordinance 04-01 does not require payment of prevailing wages, California law may require that public works projects pay prevailing wages for workers.

Applicant acknowledges that SANDAG has strongly encouraged Applicant to seek legal counsel regarding whether the Proposed Project will require applicant to pay prevailing wages and agrees that SANDAG will have no liability for conducting this analysis. Yes No

Applicant acknowledges that if awarded an EMP Land Management Grant, the grant agreement between SANDAG and the grantee requires grantee's compliance with all federal, state and local laws and ordinances applicable to the Agreement.

Yes No

REQUIRED STATEMENTS FROM APPLICANT

- Yes No The applicant has read and understands the Sample Grant Agreement (Agreement) and Invoice Template (Attachment 4).
- Yes No If the SANDAG Board of Directors approves the proposed project proposal, the proposed applicant agrees to sign and return the Agreement to SANDAG, without exceptions or amendments, within 45 days of receipt.
- Yes No The applicant agrees to comply with SANDAG's Board Policy No. 035, Competitive Grant Program Procedures, which outlines "Use-it-or-lose-it" project milestone and completion deadlines. Board Policy No. 035 is included in the Agreement, and also is on SANDAG's website at the following link: sandag.org/organization/about/pubs/policy_035.pdf
- Yes No The applicant understands that 10 percent of all invoices will be retained until the completion of the proposed project.
- Yes No The applicant understands that for proposed projects with matching funds, retention will be withheld beyond the 10 percent retention for each invoice submittal that does not meet the proportionate matching funds requirement. These additional matching funds will not be released until proportionate matching funds are reached for the project to-date.
- Yes No The applicant understands that all invoices must be accompanied by written, documented support of the charges for requested reimbursement of grant funds and payment will not be made by SANDAG until all documents are satisfactorily submitted.
- Yes No The applicant understands that invoices and reports must be submitted on a quarterly basis within three weeks after the period covering January 1 to March 31; within three weeks after the period covering April 1 to June 30; within three weeks after the period covering July 1 to September 30; and within three weeks after the period covering October 1 to December 31.
- Yes No The applicant understands that the EMP quarterly report template (to be sent to the grantee after NTP is issued) must be used to document quarterly progress and that invoices with errors will be returned to the grantee for correction prior to being processed by SANDAG staff.
- Yes No The applicant understands that the final invoice must be accompanied by written, documented support of the charges for requested reimbursement of grant funds; a final report (prepared in accordance with the final report template to be sent to grantee after NTP is issued); and all outstanding deliverables in order to receive final payment and have retained funds released.
- Yes No The applicant understands that to be considered eligible for funding, a resolution complying with the requirements of Board Policy No. 035, Section 4.1, must be submitted to SANDAG at least two weeks prior to the recommendation by the Regional Planning Committee of the list of prioritized project proposals. SANDAG will provide applicants with advance notice of the Regional Planning Committee's anticipated meeting date.
- Yes No The applicant agrees to submit all project data/information to SANDAG in a format compatible with the regional management database.

I have the authorization to submit this proposal (Grant Application Form and required supplementary materials) on behalf of my organization.

Rob Hutsel / President and CEO

Applicant Name/Title (print or type)

Applicant Signature

Date

San Diego River Mouth Habitat Restoration Project

Proposed by: The San Diego River Park Foundation

Legend

 Project Boundary

