



CALL FOR PROJECTS FOR THE NINTH CYCLE OF THE
TransNet ENVIRONMENTAL MITIGATION PROGRAM
LAND MANAGEMENT GRANT PROGRAM
THREAT REDUCTION STEWARDSHIP GRANT APPLICATION FORM

Grant Application Form and required supplementary materials (hereafter referred to as "proposal") cannot exceed 12 pages.

Applicant Name¹: City of San Diego Public Utilities Department (PUD)

Address: 525 B Street, Suite 300, MS 906, San Diego, CA 92101

Phone and Email Address: (619) 533-6641 jbarone@sandiego.gov

Name of Property: San Pasqual Valley

San Pasqual Valley in North San Diego County east of I-15 on San

General Location: Dieguito River

Jurisdiction: City of San Diego

Total Acres: 100

Estimated Acres Requiring Management: 50

Owner(s) of Property²: City of San Diego Public Utilities Department

Land manager(s) of property (include name[s]): John M. Barone, City of San Diego Public Utilities Department

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

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 toward eight-page maximum.

The goal of this project is to continue to build on previous EMP Land Management grant projects to enhance and restore an additional 100 acres of habitat for the endangered Coastal cactus wren (CCW). This proposed project would provide connectivity via stepping stones along the north side of the San Pasqual Valley (SPV) near existing CCW populations which the City and SDMMP consider to be of highest priority for near term enhancement and restoration (Preston 2017). The significant ancillary benefit of this project would be to close unauthorized trails along the San Dieguito River on designated MSCP Cornerstone lands from the eastern corridor in SPV to the west of I-15.

The primary objective is to plant 5,000 cactus within the designated clusters to increase the likelihood that the CCW will migrate west along these clusters and establish additional populations to the west. The second objective would be to control invasive weeds within the proposed project area including Stinknet (*Oncosiphon piluliferum*). Additionally, the project will include fencing, signage, and education with SPV leasees and SDGRP visitors. Like the eighth cycle of the Transnet EMP LMGP, this project will continue the restoration work already taking place within Bernardo Bay at Hodges Reservoir.

Quantify Expected Results *(add bullets as necessary)*

- Protect and enhance small 1 to 2 acre clusters of CCW habitat by planting 40 native *Opuntia littoralis* cactus per acre.
- Limit and control access to these clusters of CCW habitat by planting 1,000 cacti on and around unauthorized trails and installing approximately 30 signs and 500 ft. of fencing to limit and control access to these sensitive areas.
- Establish and enhance a 10 mile habitat linkage for the CCW for eastern populations to the west along the San Dieguito River.
 - *Planned clusters for restoration may require adjusting in the field to maximize CCW nesting potential in consultation with Kris Preston.
 - *Cacti will be planted in clusters and will not cover the entire proposed planting locations.

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

John M. Barone, City of San Diego San Dieguito River Watershed Natural Resources Planner for Long Range Planning and Water Resources

Andrew Funk, City of San Diego Natural Resources Planner for Long Range Planning and Water Resources

Jason Allen, Black Sage Environmental Inc., President/Natural Resource Manager

Sam Lopez, Urban Corps of San Diego, Environmental Services/Community Service Corps Manager

Funding Needs Summary

Please indicate how much funding is being requested from SANDAG and any matching funding proposed.

Budget Item	Requested Funding Amount	Proposed Matching Funds*	Description
Personnel Expenses Staff	\$0	\$5,000	Includes staff time for non-administrative work on the project
Personnel Administrative Expenses	\$0	\$5,000	Includes all staff time to administer the contract
Consultant Expenses	\$300,000	\$70,000	Includes all costs for consultant services
Other Direct Expenses	\$0	\$0	Includes all equipment, supplies, mileage, etc.
Indirect Costs ³	\$0	\$0	All indirect charges (e.g., overhead) on the project, if any.

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.**

Totals	\$300,000	\$80,000
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*if applicable

Are there matching funds available? Yes No

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

Attach a letter from the organization/partner that ONLY provides confirmation that they are committed to providing the matching funds proposed for this project. Letters confirming matching funds will not count toward the 12-page limit. (General letters of support not related to commitment of matching funds will NOT be accepted and will NOT be considered as part of the proposal).

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

The purpose of this project is to re-establish the pre-fire CCW linkages within the San Dieguito River corridor and close and remediate where appropriate unauthorized trails to ensure the long term viability of this CCW habitat and linkages. In addition to restoring burnt habitat, this proposed project aims at restoring CCW habitat resulting from heavy use in the San Dieguito River Park which has a trail system established in the area where unauthorized trail blazing has historically occurred. These unauthorized trails have destroyed existing native groundcover and introduced invasive plant species which both directly threaten the natural recruitment of the CCW habitat.

This proposed project addresses a high priority Management Strategic Plan (MSP) species and their habitats. Please refer to the MSP for Conserved Lands in Western San Diego County:

1. The proposed project management activities for this project includes planting of native cacti on pre-identified and approved clusters within the San Dieguito River and SPV Area, removal of invasive non-native vegetation, maintenance of browsed cacti, supplemental watering as needed, herbicide application to invasive weeds, and manual weeding. Additionally, installation of signs, fencing, and boulders will be used to deter illegal activities such as off-roading, dumping, and off-

trail use in addition to trail remediation techniques like rip-rap armoring using angular granite in combination with cacti planting to repair and control erosion in these areas.

These activities from the project relate to the Management Strategic Plan for Conserved Lands in Western San Diego County (MSP) in the following ways:

- a. Directly furthers the Management Approach that is already established for San Pasqual Valley and Hodges Reservoir, which has the largest genetic cluster and represents the largest concentration of Coastal cactus wren in San Diego County (excluding Camp Pendleton) (*Vol. 2, P.2-157-258*).
 - b. Addresses the loss of habitat cluster from the 2007 wildfires that is mentioned as a threat in the MSP *Table 2-2.8 Conserved Lands identified for potential restoration of cactus scrub to expand occurrences and maintain connectivity within Coastal cactus wren genetic clusters in MUs 3, 4, 5, and 6*.
 - c. Continuation of the San Diego North County Cactus Nursery on City PUD land will be a higher priority and continued cacti restoration in the vicinity will provide an incentive for the City to take over management of the nursery.
1. Current management occurring on some of these sites includes the following: Delineation and closure of access points from, existing unauthorized trails connected to authorized trails, private parcels adjacent to City land, and City lessee driveways to keep the public from illegally off-roading, dumping, or entering; monitoring of existing adjacent populations of CCW in these vicinities; patrols of these areas to clean, maintain, and identify fencing needing repair; and education provided to help adjacent leasees understand and implement Best Management Practices which reduce impacts to native CCW populations. Existing conditions at many of these locations have limited or no cacti present, unmaintained or deteriorated fencing, existing unauthorized access points and trails, and heavy gully erosion from long neglected maintenance and illegal off-roading activity. Dr. Kris Preston and other field biologists have monitored and are aware of existing CCW populations in these cacti and proposed cacti restoration areas.
 2. The proposed project addresses a high-priority Management Strategic Plan (MSP) species and their habitats. Refer to the MSP for Conserved Lands in Western San Diego County.

The San Diego Coastal cactus wren (*Campylorhynchus brunneicapillus*) is a high priority federally endangered species in San Diego County as well as a high priority SO species for the MSP that already exists in small numbers in existing coast prickly pear (*Opuntia littoralis*) within the City of San Diego's Multiple Species Conservation Plan for Cornerstone Lands in San Pasqual Valley. The potential and opportunity to continue the restoration of cacti populations in San Pasqual Valley will give existing CCW populations to the east the ability to link up with western CCW species at Bernardo Bay by filling in the corridor gaps and creating a more robust population of cacti that can adequately support additional CCW populations. Additionally, the restoration of cacti will close off unauthorized trail and road use activity within the project area, enhancing the establishment of CCW habitat by significantly reducing human activity which will reduce habitat disturbance and erosion.

3. Yes, the proposed project site is within the MSPA MU 6, San Bernardino and is located within a coastal cactus wren Management Area (Please see attached map-Exhibit A).
4. The Management Strategic Plan (MSP) recognized that a major threat to the project area was a loss of suitable habitat from previous wildfires (*Table 2-2.8 Conserved Lands identified for potential restoration of cactus scrub to expand occurrences and maintain connectivity within Coastal cactus wren genetic clusters in MUs 3, 4, 5, and 6*), where native groundcover was destroyed and wren habitat was depleted. The proposed project would seek to establish new habitat for the coastal cactus wren and establish a wildlife linkage for the genetic cluster to the south of Hodges Reservoir and further to the east along the San Dieguito River into San Pasqual Valley. Another stressor to be addressed with the proposed project relates to the San Dieguito River Park which has a trail system established in the area where unauthorized trail blazing has historically occurred. These unauthorized trails have destroyed existing groundcover and introduced invasive plant species which both directly threaten the natural recruitment of the Coastal Cactus wren habitat.

Existing prevalent weeds within the proposed project area including Stinknet (*Oncosiphon piluliferum*), Long beak filaree (*Erodium botrys*), and Black mustard (*Brassica nigra*) will be addressed with herbicide application as part of this proposed project and over time, the cactus will dominate these sites through natural succession.

5. The proposed project management techniques for this project includes removal of invasive non-native vegetation; planting of native cacti clusters on pre-identified and approved sites within the San Dieguito River and San Pasqual Valley area; maintenance and replanting of browsed cacti pads; supplemental watering as needed; herbicide application; and manual weeding. Additionally, installation of signs, fencing, and boulders will be used to deter illegal activities such as off-roading, dumping, and off-trail use in addition to trail remediation techniques like rip-rap armoring using angular granite in combination with cacti planting to repair and control historic erosion in these areas. These techniques described for restoration have already been successful in many areas within the San Dieguito River Watershed and various other watersheds in San Diego County including the San Diego River, Otay River, and Tijuana River Watersheds.
6. The strategic approach that will be implemented to ensure the successful, long-term outcome of this proposed project will be a holistic watershed management approach by the City of San Diego to include exotic weed removal, habitat restoration, and biological monitoring within and upstream of the San Dieguito River in collaboration with SDMMP biologists, ecologists, and other land management professionals, non-profit restoration organizations, and other potential partners; remediation and reparation of heavily eroded areas by armoring with rip-rap, willow mattresses, gabions, steel mattresses, and other appropriate structures available to limit and avoid additional soil erosion where appropriate; continual outreach and education to lessees in the San Pasqual Valley and coordination with the SDRP for additional education efforts with the public; administrative law enforcement and private contractor patrols of sensitive archeological and natural resource areas along the San Dieguito River; continued authorized and sustainable trail planning efforts within the SDRP and for axillary trail connections from other open space regional parks and preserves. There are over 500 acres of additional City Public Utilities Department lands within the San Dieguito River Watershed that have the potential to be restored for cultural and natural resource protection. The City works with its agricultural lessees to renegotiate leases that include environmental Best Management Practices (BMP's) like controlling authorized access to deter and

prevent illegal off-roading and additional ongoing education on how to best preserve and manage their lease land and the Multiple Habitat Planning Area (MHPA).

7. The goal of this project is to continue to enhance and restore an additional combined 15 acres of habitat clusters for the endangered Coastal cactus wren (CCW) (*Campylorhynchus brunneicapillus*) and close unauthorized trails along the San Dieguito River on designated MSCP Cornerstone lands from the eastern corridor in San Pasqual Valley to the west of Interstate 15. The Coastal cactus wren is a SDMMP SO recognized species and the City, currently, in conjunction with the San Diego Zoo Global Institute for Conservation Research (ICR) have collaborated to establish and propagate native north San Diego County cactus that we have been planting in coordination with ICR and the San Dieguito River Park (SDGRP) as part of the awarded eighth cycle of the TransNet EMP LMGP.

The primary objective to accomplish this goal includes planting 3,000 cactus provided by San Diego Zoo ICR within the designated clusters identified on the attached map to increase the likelihood that the Coastal cactus wren will migrate west along these clusters to forage, breed, and eventually establish additional populations to the west. The second objective prioritizes the protection of these identified clusters with the appropriate fencing, signage, and collaborative education with San Pasqual Valley lease holders and SDRP visitors. As with the eighth cycle of the Transnet EMP LMGP, this project will continue and be similarly managed with the restoration work already taking place within Bernardo Bay at Hodges Reservoir. The third objective of this project would be to, armor heavily eroded gullies with angular granite rip-rap where appropriate to dissipate storm water runoff; plant cactus along the edges of these gullies to stabilize the soil and assist in the capture of soil; use other potential structures like steel cage gabions or mattresses filled with native rock to capture and trap eroding soil for native plants to re-establish themselves. The fourth objective of this proposed project is to maintain the planted cacti by replanting pads cut off by herbivores; initially water cacti under severe heat stress; maintain protective barriers like fencing, boulders, and signs; provide regular eradication of weeds growing within project clusters; work in conjunction with Zoo Global ICR to eradicate and control *Oncosiphon piluliferum* in addition to other invasive weeds in the upland and riparian areas around Hodges Reservoir and in the San Pasqual Valley; and the final objective will be to maintain a monitoring schedule for permitted biologists to monitor and report on CCW activity including foraging and breeding activities and share this data with SDMMP and other collaborating groups and agencies.

Success criteria have been established for the project and will be monitored and reported on a quarterly basis during the **18-month** period of the grant, by the City of San Diego Public Utilities Department. Success of the proposed project is likely, with clear, measurable, proven results that will promote conservation. These results will be measurable through the analysis of restored cacti biomass, removal of existing non-native groundcover and reduction in access to the unauthorized trails and roads. Qualified independent biologists will be providing monitoring and reporting to evaluate the success of the proposed sites.

Additionally, to ensure that the optimal success of the cacti restoration, the project team will directly reference any relevant reports from the Reports Library within the SDMMP website (<http://portal.sdmmp.com/library.php?Search=Coastal+cactus+wren&submit=Submit>).

Examples being the “*Guidelines for Cactus Salvage and Propagation*” by Mark Doderer, RECON, and “*Restoration Guidelines for Coastal Cactus Wrens*” by Hamilton Biological.

8. The data collected will be managed by the City of San Diego in conjunction with a qualified consulting biologist who will coordinate with Kris Preston and other SDMMMP Staff. City staff will work with this independent biologist to collect and manage the data and City Staff will also prepare the required quarterly, final, and other reports for this project
9. A similar project has received Transnet EMP funds previously during the eighth cycle of the program to restore native cactus wren habitat and close unauthorized trails just west of Interstate 15 along the San Dieguito River corridor. As of November 22, 2017, the City contractor, Black Sage Environmental Inc. (BSE), has planted over 1,826 individual cacti in the Bernardo Bay area of Hodges Reservoir. All of the Coastal prickly pear (*Opuntia littoralis*) were provided by the San Diego Institute for Conservation Research (ICR). BSE has planted cactus at all of the open areas in clusters large enough to attract cactus wren once they are fully grown. Most of these clusters connect to areas that were also planted along historic unauthorized trails to deter off trail activity and further protect the native habitat. BSE has also remediated a trail alignment within the pre-disturbed area to minimize erosion and reclaim a more functional and better draining trail alignment. Many cacti have been planted on the southeast facing slope of Bernardo Bay to fill in the large open areas amongst the upland coastal sage scrub habitat that had never fully recovered from the 2007 Witch Fire. BSE also planted cactus in these additional areas: In unauthorized trails on the north facing slope just above the southern edge of Hodges Reservoir, in open areas along the trail leading to the lookout above Bernardo Hill, on the east facing slope above the unofficial trail that leads down from the top of Bernardo Hill, and on the unofficial trail itself. Additionally, cactus was installed on the western, lower and upper faces of Bernardo hill. City staff re-planted the majority of cactus pads chewed off by wildlife to further increase the survival rate of the cacti planted for this project. The City has been collaboratively working with Institute for Conservation Research from San Diego Zoo Global and the San Dieguito River Park to fill in the necessary gaps around Bernardo Bay and the north side of Hodges Reservoir to establish a potentially robust future cactus wren nesting area.

The reasoning as to why additional funds are being requested through this grant application is to re-establish the pre-fire CCW linkages within the San Dieguito River corridor and close and remediate where appropriate unauthorized trails to ensure the long term viability of this CCW habitat and linkages. In addition to restoring burnt habitat, this proposed project aims at restoring CCW habitat resulting from heavy use in the San Dieguito River Park which has a trail system established in the area where unauthorized trail blazing has historically occurred. These unauthorized trails have destroyed existing native groundcover and introduced invasive plant species which both directly threaten the natural recruitment of the CCW habitat.

This proposed project also addresses the need to establish more drought tolerant native plant communities that provide more long term climate resiliency for climate change adaptation. Restoration and enhancement of the various cacti clusters identified as part of this proposed project will not only encourage the CCW population to increase, but will also strengthen existing cacti populations by creating more robust cacti plant communities where other typical native plant species might not thrive as well as they used to.

While restoring and enhancing existing cacti populations within the identified clusters, the cacti will over time, in conjunction with weed management activities described in this proposed project, control highly invasive weeds like *Oncosiphon piluliferum* through natural seed recruitment and ecological succession.

10. The proposed activity is **not** being done on land that was previously set aside as mitigation.

B. Scope of Work by Task

Exhibit A – Proposed Project Scope of Work

Task No.	Task Name	Task Description	Quantifiable Results/Deliverables
1	Biomass Removal/Weeding	Contractor (Black Sage Environmental Inc.) will remove any existing weeds and invasive species from restoration planting locations before plantings begin.	Pre-planting preparation
2	Cacti planting	Contractor will plant, monitor, and maintain cacti planting at access points and other strategic locations to close unauthorized trails.	90% Cacti establishment
3	Unauthorized Trail Remediation	Remediate unauthorized trails connecting to authorized trails and install fencing and signs where appropriate to control access to protected areas.	95% access reduction to unauthorized trails
4	Herbicide Application	Utilize herbicide applications or manually remove weeds or invasive species from restoration planting sites.	75% removal of invasive species and weeds
5	Administration	City of San Diego Public Utilities Department will monitor and report the success of cacti establishment and trail access reduction success rates.	Quarterly reports and final report

C. Budget by Task

Exhibit B – Proposed Project Budget

Task No.	Task No.	Task Name	Year 1 Grant Request	Year 1 Matching Funds ¹	Year 2 Grant Request	Year 2 Matching Funds ¹	Year 3 Grant Request	Year 3 Matching Funds ¹	Year 4 Grant Request	Year 4 Matching Funds ¹	Year 5 Grant Request	Year 5 Matching Funds ¹	Total Grant Request	Total Matching Funds	Total Project Cost
1	1	Biomass Removal/Weeding	\$0	\$1,000	\$0	\$1,000	\$0	\$1,000	\$0	\$1,000	\$0	\$1,000	\$0	\$5,000	\$10,000
2	2	Cacti Planting	\$40,000	\$0	\$40,000	\$0	\$40,000	\$0	\$40,000	\$0	\$40,000	\$0	\$200,000	\$0	\$200,000
3	3	Unauthorized Trail Remediation	\$20,000	\$0	\$20,000	\$0	\$20,000	\$0	\$20,000	\$0	\$20,000	\$0	\$100,000	\$0	\$100,000
4	4	Herbicide Application	\$0	\$14,000	\$0	\$14,000	\$0	\$14,000	\$0	\$14,000	\$0	\$14,000	\$0	\$70,000	\$60,000
5	5	Administrative	\$0	\$1,000	\$0	\$1,000	\$0	\$1,000	\$0	\$1,000	\$0	\$1,000	\$0	\$5,000	\$10,000
...			\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
		Sub Total	\$60,000	\$16,000	\$60,000	\$16,000	\$60,000	\$16,000	\$60,000	\$16,000	\$60,000	\$16,000	\$300,000	\$80,000	\$380,000
		Indirect Cost (___%)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
		TOTAL	\$60,000	\$16,000	\$60,000	\$16,000	\$60,000	\$16,000	\$60,000	\$16,000	\$60,000	\$16,000	\$300,000	\$80,000	\$380,000
		PERCENTAGE	%15.8	%4.2	%15.8	%4.2	%15.8	%4.2	%15.8	%4.2	%15.8	%4.2	%79	%21	%100

1. Throughout the Project, Matching Funds must be proportionate to Total Project Costs (Grant Request and Matching Funds combined). For example, if a proposed project Year 1 Grant Request is \$80,000 and proposed Year 1 Matching Funds are \$20,000, the Total Year 1 Project Costs are \$100,000. Therefore, the required proportionate matching funds to provide per invoice during Year 1 of the project are 20 percent (e.g. invoice submitted for \$8,000 grant amount reimbursement and \$2,000 matching funds submitted). However, if the Year 2 Grant Request is \$70,000 and proposed Year 2 Matching Funds are \$30,000, while the Total Year 2 Project Costs also are \$100,000, the required proportionate matching funds increases per invoice during Year 2 of the project to 30% (e.g. invoice submitted for \$7,000 grant

amount reimbursement and \$3,000 matching funds submitted). 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 retained will not be released until the proportionate matching funds are reached for the project to-date.

D. Project Schedule

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

Task No.	Task Name	Proposed Start Date	Months Needed to Complete Task	Task End Date
1	Biomass Removal/Weeding	2 Months from NTP	2 Months	03/31/19
2	Cacti Planting	2 Months from NTP	48 Months	01/31/23
3	Unauthorized Trail Remediation	12 Months from NTP	28 Months	03/31/23
4	Herbicide Application	18 Months from NTP	18 Months	11/30/22
5	Administrative	24 Months from NTP	36 Months	11/30/23
...				

Drought conditions this last year have had a significant impact on the eighth cycle EMP Grant that was awarded and we anticipate similar issues regarding delayed success of the proposed restoration sites.

NOTICE REGARDING PREVAILING WAGES

SANDAG’s Environmental Mitigation Program (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 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.

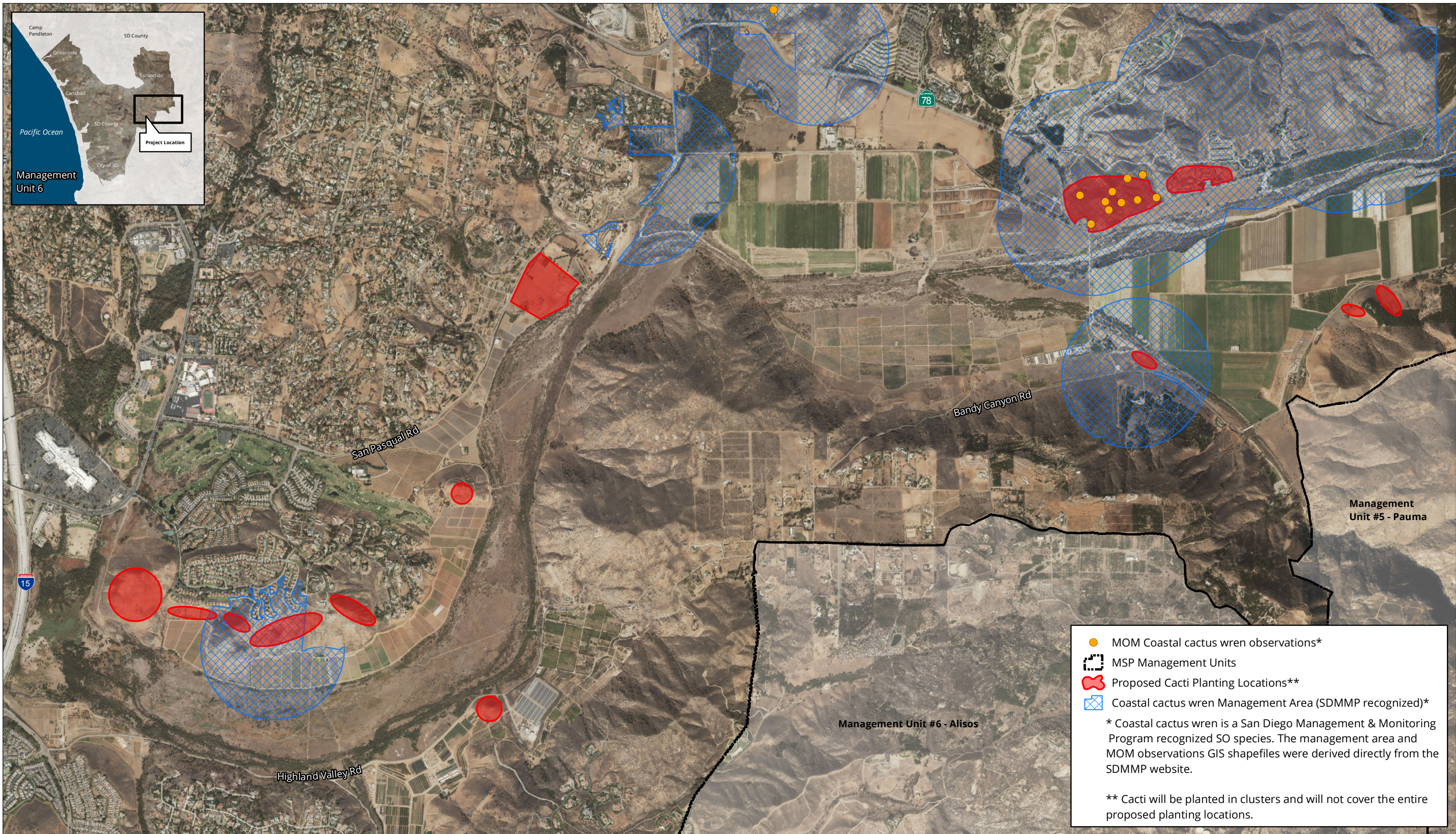
I have the authorization to submit this proposal (Grant Application Form and required supplementary materials) on behalf of my organization.

John M. Barone/Senior Planner-San Dieguito River Valley
Liaison

Applicant Name/Title (print or type)

John M. Barone
2018

January, 12,



- MOM Coastal cactus wren observations*
- MSP Management Units
- Proposed Cacti Planting Locations**
- Coastal cactus wren Management Area (SDMMP recognized)*

* Coastal cactus wren is a San Diego Management & Monitoring Program recognized SO species. The management area and MOM observations GIS shapefiles were derived directly from the SDMMP website.

** Cacti will be planted in clusters and will not cover the entire proposed planting locations.

