



**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 eight pages.

Applicant Name¹: BATIQUITOS LAGOON FOUNDATION (BLF)

Address: PO BOX 130491, CARLSBAD, CA 92013-0491

Phone and Email Address: (760) 710-9644 sandquist2@earthlink.net

Name of Property: BATIQUITOS ECOLOGICAL RESERVE (BLER), NEST SITE E2
SOUTHWEST CARLSBAD, CA, NORTHEASTERN LAGOON BASIN

General Location: AREA

Jurisdiction: CALIFORNIA DEPARTMENT OF FISH AND WILDLIFE (CDFW)

Total Acres: ~ 9.56

Estimated Acres Requiring Management ~ 9.56

Owner(s) of Property²: CALIFORNIA DEPT OF FISH & WILDLIFE (CDFW)

Land manager(s) of property (include name[s]): GABRIEL PENAFLOR (RESERVE MANAGER), TIM DILLINGHAM (SOUTHCOAST REGION LANDS MANAGER)

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

Our primary project goal is to create a sustainable habitat on a site that has underperformed and has very high potential to support a very vibrant native plant and bird sustainable habitat for BLER nesting site E2. Our approach is to make site adjustments that recognize the sandy nature of the site and improve lagoon access for our native birds, many endangered. We also plan to install some very rare plants and to establish a sustainable plant population. Our plant palette includes many sand-dune type plants and also to create some small sand dunes where appropriate. The site is surrounded by a chain-link fence that controls access. The project includes making some minor fence repairs. The beauty of the type of plants we will be installing is that they require little water. We are prepared, however, to apply spot watering as necessary with recycled water from Park Hyatt and the BLF's portable watering system. To the maximum extent, we will use dumpsters from Waste Management for green-waste recycling. We will also provide project signage near the site and also provide articles in our newsletter and at our nature center to keep the local community and public informed.

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.**

Quantify Expected Results (*add bullets as necessary*)

- Create a sustainable habitat with a target plant survival rate of at least 55%
- Observe and document increased site use by endangered bird species (e.g., California least tern (SO), Light-footed Ridgway's rail (SO), Beldings Sahanna Sparrow (CE(2)), Western Snowy Plover (FT, SSC)) after one nesting season.
- Document successful establishment of one or more rare and endangered plants (e.g., Coast wallflower (SL); Nuttall's acmispon (SO); Orcutt's brodiaea (SO); Otay tarplant (SS); and San Diego thorn-mint (SO)).
- Document some *best management practices* for this type of restoration project and update BLF restoration planning documents as appropriate.
- Validate and update native plant pallets used for this project, including identification of good plant sources for future restoration projects.
- Use and update BLF educational documents and publish them on our website, nature center kiosks, and social media sites for public outreach and environmental awareness.

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

The BLF is an *all-volunteer* organization with no paid staff. Since our founding in 1983, we have built up a large cadre of volunteers, especially for restoration projects. As part of this project, our plan is to contract with San Diego Conservation Corps or similar organization for doing the *on ground* work. The BLF and CDFW's BLER Reserve Manager will provide overall management and help supervise their work as defined in their contract task *statement of work*. Jeff Regan, BLF Restoration Chair, and I will be project leaders. Gabriel Penafior, CDFW BLER Manager will also help direct the project. Park Hyatt – Aviara Golf Course Superintendent, Kevin Kienast, his Deputy, Franco DeJesus, and their maintenance staff will assist the project and can provide us with equipment (e.g., tractor/backhoe, trail vehicles with trailers) as needed *pro bono*. Our volunteer corps also includes grade school, high school, local college (e.g., Palomar College, CALSTATE San Marcos, UCSD), business (e.g., REI, Thermo Fisher Scientific, El Lilly), Boy Scouts, and church groups (e.g., Solana Beach Presybeterian Church), and regular community volunteers who need service hours, who also will help with the project.

Funding Needs Summary

Please indicate how much funding is being requested from SANDAG.

Budget Item	Requested Funding Amount	Description
Personnel Expenses Staff	\$0	Includes staff time for non-administrative work on the project
Personnel Administrative Expenses	\$0	Includes all staff time to administer the contract
Consultant Expenses	\$27,000	Includes all costs for consultant services
Other Direct Expenses	\$19,450	Includes all equipment, supplies, mileage, etc.
Indirect Costs ³	\$0	All indirect charges (e.g., overhead) on the project, if any.
Totals	\$46,450	

*if applicable

PROJECT PROPOSAL

The proposal will include (A) the purpose of the project, (B) the scope of work by tasks, (C) the proposed budget 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.

A. Project Purpose: Please describe how the proposed project meets the following criteria:

1. The proposed project addresses high-priority Management Strategic Plan (MSP) species and their habitats. Refer to the MSP for Conserved Lands in Western San Diego County. **This project will improve and create habitat for the following MSP species and plants: California least tern (SO); Light-footed Ridgway’s rail (SO); Beldings Sahanna Sparrow (CE(2)); Western Snowy Plover (FT, SSC); Coast wallflower (SL); Nuttall’s acmispon (SO); Orcutt’s brodiaea (SO); Otay tarplant (SS); and San Diego thorn-mint (SO).**
2. The proposed project will address an urgent need and includes actions that will reduce or manage an identified threat. **This project will improve BLER’s fence protecting nesting site E2, remove invasive plants, and do some minor recontouring along the water’s edge and add plants that are more appropriate for the sandy area. There is an existing population of California least tern (SO); Light-footed Ridgway’s rail (SO); Beldings Sahanna Sparrow (CE(2)); and Western Snowy Plover (FT, SSC) in the area.**

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 included with the application does not count toward eight-page maximum**

By making the habitat more *inviting* to them, we expect to see the population grow and be sustainable. By installing some very rare plants in appropriate areas Coast wallflower (SL); Nuttall's acmispou (SO); Orcutt's brodiaea (SO); Otay tarplant (SS); and San Diego thorn-mint (SO), we hope to grow a sustainable rare plant population. The site is surrounded by a chain-link fence and we will make appropriate repairs to the fencing to ensure site protection.

3. Success criteria have been identified and will be monitored and reported. **Through regular site monitoring and data collection, we will collect information such as: percentage of native plant survivability; growth; problems and resolutions; and document best management practices. Because the project will run for only 18 months, BLF volunteers will continue to collect data following project completion. This is especially important for assessing and documenting the success of increasing the bird population over a number of nesting seasons. Our plan is to work through the MSP portal and document and record progress. We have a very active volunteer corps of bird watchers who perform and document BLER bird observations, and makes the data available to the public and scientific community.**
4. Success of the proposed project is likely with clear, measurable, proven results that will promote conservation. **Since its founding in January 1983, the BLF has a long history of conducting restoration projects, has developed a large corps of conservation volunteers, and has promoted environmental education for the community. We expect that our cadre of volunteers will play a significant role in making this project a success. Over the years, we have produced and updated planning documents such as a Trail & Restoration Plan**
5. Any activities necessary to maintain the proposed project after the 18-month grant period have been identified and funding for those activities has been secured. Please explain what source of funding (if any) has been used to fund this activity in the past and what kind of funding is available to support this work in the future (if needed). **Since the project will run for 18 months and restoration success is determined over 5 or more years, the BLF will continue to monitor and maintain the site after project completion. This is especially important for assessing and documenting the success of increasing the bird population over a number of nesting seasons and plant sustainability in the long-term. Our plan is for the BLF to continue to work through the MSP portal and document and record progress. We have a very active volunteer corps of bird watchers who perform and document BLER bird observations, and makes the data available to the public and scientific community.**
6. To be eligible for funding, the proposed project must be on lands conserved for native habitat within the MSP area. Where is the project located? (*Attach a map*). **A project map is attached. The site is owned and managed by CDFW and their access letter is attached. The BLF also has a Memorandum of Agreement with CDFW through which we work in partnership in preserving, protecting and enhancing the BLER and its associated watershed.**

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 No.	Task Name	Task Description	Quantifiable Results/Deliverables
1	Start-up	Project start-up & team organization, detailed project planning, contracting & purchase of long leadtime plants & materials	Project planning completed; project team organized; volunteer outreach & recruitment initiated; contract(s) issued for site work (e.g., San Diego Urban Corps); plants & materials purchased.
2	Site Prep	Restoration area prep inc. Invasive plant removal & Clean-up.	Site is prepared as planned & scheduled. Removed material is properly disposed & recycled as appropriate Existing protective fencing is repaired as appropriate.
3	Planting	Restoration area planting	Native plants are planted as planned & scheduled.
4	Maintenance	Maintenance & weeding	Volunteers & contract workers routinely check site, weed as appropriate, do spot watering if needed.
5	Monitoring	Monitoring, data collection	Data is recorded for all tasks (e.g., plants installed by type, health, problems, volunteer & contractor hours recorded)
6	Administrative	Invoicing & reporting (e.g., quarterly & final report)	Invoicing prepared & submitted in a timely manner, Quarterly status reports prepared & submitted in a timely manner, final project report prepared & submitted in a timely manner

C. Budget by Task

Please include a specific budget for each task described in the Scope of Work (Section B above). *This funding category is intended to fund short-term threat reduction projects in need of one-time funding necessary to fill existing funding gaps for specific tasks and will not cover on-going annual costs within applicant’s organization.* **Note: We are an all-volunteer organization with no paid staff, and for this grant will not be charging for personal time or indirect costs (were not to complete our administrative and overhead documentation and plan meeting OMB and SANDAG requirements. Our budget includes administrative costs for reproduction, printing, mailing, and reporting direct costs.**

Exhibit B – Proposed Project Budget

Task No.	Task Name	Grant Request
1	Start-up	\$10,000
2	Site Prep	\$12,500
3	Planting	\$19,500
4	Maintenance	\$4,000
5	Monitoring	\$200
6	Administrative	\$250
		\$0
	Subtotal	\$46,450
	Indirect Cost (0%)	\$0
	TOTAL	\$46,450

D. Project Schedule

Please include start and end dates relative to the anticipated Notice to Proceed (NTP) (Fall 2018) 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. *All tasks must be completed within 18 months of the NTP.*

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	Start-up	1 Month from NTP	1 Month	11/30/2018
2	Site Prep	2 Months from NTP	2 Months	1/31/2019
3	Planting	3 Months from NTP	1 Month	2/28/2019
4	Maintenance	4 Months from NTP	14 Months	3/31/2020
5	Monitoring	4 Months from NTP	14 Months	3/31/2020
6	Administrative	1 Month from NTP	17 Months	3/31/2020

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.

We do not expect the need for any additional time due to a delayed NTP and/or unexpected weather conditions that could occur. Once the NTP date is received, the above *Proposed Project Schedule* will remain valid and executable.

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.

FRED C. SANDQUIST / PRESIDENT

Applicant Name/Title (print or type)



Applicant Signature

01/12/18

Date

