

Community Grant Program Application

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Check off the Comprehensive Conservation and Management Plan Priority Issue(s) addressed by the proposed project:

- ☒ Sedimentation.
- ☐ Bacterial contamination.
- ☐ Elevated nutrient levels.
- ☒ Toxic pollutants.
- ☒ Scarce freshwater resources.
- ☐ Preserving biodiversity.
- ☒ Environmentally balanced uses.

The proposed project must work to implement, at a minimum, one of the Action Plans that address the Priority Issues listed above. Please list the relevant Action Plans that will be addressed by this project below. The Action Plans are detailed within the Management Plan which can be found at www.mbnep.org or from the Estuary Program's office.

Project Description Summary:

Central Coast Salmon Enhancement (CCSE) and Sierra Watershed Progressive (SWP) will team with partners (Army National Guard Base, Camp San Luis Obispo (CSLO), Morro Bay National Estuary Program (MBNEP), California Mens Colony (CMC), California Conservation Corps (CCC)) to support pre- and full application for the Prop 1 Stormwater Implementation Solicitation is being offered by the State Water Resources Control Board (SWRCB).

Project Title:

Proposal Development Support for *Green Infrastructure and Storm/Rain Water Catchment at the Army National Guard Base, Camp San Luis Obispo, to Benefit the Morro Bay National Estuary*

Full Project Description:

Background

The National Guard Base at Camp San Luis Obispo and the MBNEP are finalizing the Roads Improvement Project at CSLO. The Fish Habitat Specialist with the CCC and the NEP have previously collaborated and continue restoration at CSLO, and had been working toward a proposal entitled *Camp San Luis Land Resiliency Enhancement Project* that when implemented would address storm and rain water capture, constructed wetlands, and improved drainage systems to correct erosion, run-off, habitat deterioration, pollutant loading, and base flow reductions. The proposal included a stormwater master plan, discrete projects and comprehensive stormwater projects.

The Prop 1 Stormwater Grant Program Guidelines and timeline were released in December 2015, whereupon the CCC and NEP reconsidered approach and strategy, and agreed to pursue the Prop 1 Stormwater funds under an implementation grant. Part of that determination arose from meetings/tours with Base staff and decision-makers such that a more robust partnership is emerging that lends itself to leveraging opportunity of timing as well as leveraging federal match for a Prop 1 grant. To that end, Central Coast Salmon Enhancement (CCSE) and Sierra Watershed Progressive (SWP) are teaming to provide support to the CCC/NEP through the pre-application and full application Prop 1 Stormwater Program Solicitation. CCSE would serve as the project proponent for the pre- and full applications. The Community Grant may also be used as match for the Prop 1 proposal as the start date for match is November 14, 2015.

Project Description

The NEP Community grant funds will be used to initiate the pre-application process and ensure a smooth transition to the full application solicitation which closes in July 2016. In order to take advantage of the Prop 1 Stormwater grant pre-application process, CCSE and SWP will have access to SWRCB grant managers who are permitted to work with proponents to ensure the proposal meets all requirements and is as competitive as possible as long as a pre-application is submitted by April 15, 2016.

To that end, this community grant will be utilized to complete the following tasks which will be integrated into the pre-application and subsequent full application:

- Objective Formation—clearly define and articulate objectives of the *Green Infrastructure and Storm/Rain Water Catchment at the Army National Guard Base, Camp San Luis Obispo to Benefit the Morro Bay National Estuary* (project)
- Preliminary Data Gap Analysis (for Project specific sites)—map/chart in GIS (or other NEP compatible software) specific data needs including meta-data

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Narrative

Steph Wald

March 18, 2016

- Project Prioritization—using information from tours, meetings and overall understanding of watershed needs, team will conduct prioritization process to ensure projects align with Prop 1 Stormwater Grant Program guidelines
- Project Conceptualization (7% drawings, three regions)—based upon prioritization, SWP will provide concept drawings at three broad regions to use in pre-application proposal.
- Materials List—based upon prioritization and concept drawings, SWP will generate a materials list for implementation of priority projects.
- Budget Generation—based on drawings and materials list, SWP will provide a preliminary budget for team review that includes match
- Technical Proposal Writing/Editing—CCSE and SWP will draft pre-proposal

This proposal will permit CCSE and SWP to configure federal match from the following sources as we proceed in developing the Prop 1 proposal:

- Camp SLO Environmental Office and Public Works in-kind time in developing the Stormwater Resource Plan functional equivalent
- Camp SLO infrastructure projects initiated after Nov. 2014 that have a nexus with the proposal

Time-line and Deliverables

Community Grant submitted March 18, 2016

Project Pre-application Solicitation closes April 15, 2016

Community Grant decision May 13, 2016

Project Full-application Solicitation closes July 8, 2016

Final Implementation Grant Funding List October 2016

We recognize that the Community Grant decision date is after the close of the pre-application solicitation and request that this proposal allow for retroactive reimbursement for tasks accomplished prior to the close of Prop 1 pre-application date and decision date of the NEP on the community grant. This will allow CCSE/SWP to recover some of our costs in the pre-application phase.

Deliverables include the pre-application proposal that in turn includes the above specified tasks.

Community Engagement:

Draft Roles and Responsibilities—details may evolve through pre-application to full application process

- Camp SLO staff and decision-makers: as landowners/managers CSLO will be involved in project development and implementing the final project designs.
- MBNEP: as watershed restoration proponents, the NEP to be involved in project development, design review and on-the-ground assistance to CSLO through implementation. Upon completion of the pre-proposal, the NEP to review drafts the full proposal.
- CCC Fish Habitat Specialist: as staff liaison to CCC Center and supervisor to NOAA Vets/mentor to Watershed Stewards Program volunteers, to be involved in project development, design review and on-the-ground assistance to CSLO as the CCC Center is located on CSLO property.
- SWP: to provide design consultancy, budget generation and proposal writing for pre- and full proposal
- CCSE: to provide pre-proposal writing.

Audience:

If your project has an education and outreach component, describe the target audience of the project and how you will reach them (who will be educated, participate in an event, etc) and how many people will be reached.

The Prop 1 Stormwater Program includes the potential for education and outreach programming, at the least, a signage program to deliver messages related to project outcomes. The short-term target audience would be incoming CCC members for projects that would occur on the Los Padres CCC Center. The long-term audience includes the leadership and staff at CSLO. The sea-change that is beginning to occur through the Roads Improvement Project can be continued and extended into the stormwater realm through the project development process, ultimately 'greening' CSLO cantonment area with potential to add rangelands and upper watershed areas.

Benefits:

Projects proposed in the Prop 1 Stormwater Program proposal, summarized below, are identified as to how the fully implemented project (beyond proposal development) would address NEP Action Plans. As project planning progresses it is anticipated that additional benefits will be identified. Note that the Prop 1 proposal, if funded, would produce a Stormwater Resource Plan Functional Equivalent that would guide CSLO's storm water use and management well into the future.

- Stormwater capture to reduce sediment delivery to the Chorro Creek Watershed and address accelerated sedimentation by slowing, sinking and spreading stormwater before it reaches waterways.
- Toxic pollutants captured in constructed wetlands to avoid introduction of toxins to waterways.
- Potable water resources are protected through rain water capture projects to establish and support native plantings and recharge groundwater aquifers.
- Base flows in adjacent creeks (Chorro and Dairy) are benefitted by implementation of BMP's to sink water which will contribute to ground water and surface water levels.

Project Budget:

	CCSE request	CCSE Match	SWP request	SWP Match	Total project cost
Task					
Objective Formation	\$150.00	\$350.00	\$0.00	\$770.00	
Preliminary Data Gap Analysis (for Project specific sites)	\$0.00	\$150.00	\$206.00	\$618.75	
Project Prioritization	\$0.00	\$150.00	\$385.00	\$1,155.00	
Project Conceptualization (7% drawings, three regions)	\$0.00	\$100.00	\$2,612.50	\$137.50	
Materials List	\$0.00	\$0.00	\$790.50	\$49.50	
Budget Generation	\$0.00	\$50.00	\$528.00	\$1,232.00	
Technical Proposal Writing/Editing	\$328.00	\$350.00	\$0.00	\$4,950.00	
Totals	\$478.00	\$1,150.00	\$4,522.00	\$8,912.75	\$15,062.75

Evaluation:

The Community Grant's success will be reflected in the quality of the application for Prop 1 Stormwater proposal and ultimately whether that proposal is funded. In this regard, the Community Grant is likely a departure from a typical request in that this proposal's success is relevant to the larger request being proposed by the NEP and its partners for Camp SLO.

Schedule:

The project team has already begun meeting to strategize with CSLO leadership and to scope out roles and responsibilities for the Prop 1 Stormwater proposal. The timeline related to a full proposal to the State Water Resources Control Board is:

April 15th—Pre-application due

July 8th—Full proposal due

Both processes are conducted on the State Board's FAAST web-based application.

Qualifications:

Steph Wald has been Watershed Projects Manager with CCSE since 2003. During that time she has been facilitator and plan writer for large planning projects including watershed plans for the Big Sur River, the San Antonio and Nacimiento Rivers, Santa Rosa Creek, Pismo Creek, Arroyo Grande Creek, and Nipomo Creek. She has also prepared grant proposals, work plans and budgets for projects from Carmel to Ventura for the Tri-County FISH Team, the Monterey County RCD, the Carmel River Steelhead Association, and the City of San Luis Obispo.

Regina Hirsch has been the owner and principal of Sierra Watershed Progressive since 2009 focusing on on-site water best management practices aimed at rehydrating watersheds by designing and installing projects that restore habitat and increase watershed hydrologic recharge through water conservation and reuse. She has previously held positions at the Regional Water Quality Control Board and the Morro Bay National Estuary Program.

Meredith Hardy (Fish Habitat Specialist, California Conservation Corps)

Meredith graduated from Cal Poly, San Luis Obispo with a B.S. Degree in Ecology and Systematic Biology. She has worked with the CCC for 16 years overseeing the Fisheries Program while collaborating with multiple partners on developing and implementing steelhead habitat restoration projects ranging from water conservation and reuse projects, instream habitat enhancement, riparian restoration, migration barrier removal, , and invasive species removal. She also manages the NOAA/Veterans Fisheries Crew as well as a mentor for Watershed Stewards Project members that are trained assessment crews conducting, surveying, native plant propagation, habitat typing, population surveys, migration barrier inventory, as well as assisting with electrofishing. She was named Restorationist of the Year in 2011 by the Salmonid Restoration Federation.

CCC

The California Conservation Corps (CCC) works with a wide range of project sponsors throughout California, including state agencies, federal agencies, city and county agencies, school districts, nonprofit organizations and private industry. It is a State Agency that puts together young people and environment to the benefit of both. The California Conservation Corps Watershed Crew is included in the MBNEP's CCMP for the labor force to realize their restoration goals.

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Corpsmembers – young people between the ages of 18-25-sign up for a year of working outdoors to improve California's natural resources. They also respond to natural disasters such as floods, fires, earthquakes and pest infestations.

The CCC, modeled after the Civilian Conservation Corps of the 1930's, is the oldest and largest conservation corps in operation. Created by Governor Edmund G. Brown Jr. in 1976, more than 120,000 young people have been part of the CCC since that time.

Among the criteria considered in selecting meaningful projects, the CCC partners on those that conserve or enhance the state's natural resources or provides another public benefit, and work offering corpsmembers an opportunity to boost employable skills.

A typical CCC crew consists of 10-15 young men and women (corpsmembers) trained in the safe use of hand and power tools; there is a CCC civil service staff supervisor who directs the crew. The crew comes complete with vehicle and basic tools. Specialty crews, mini-crews and internships can be customized to fit the needs of a particular project.

The CCC has a number of special projects, one of which is the Salmonid Restoration Program which dates back to its inception in 1980 with a partnership between the CCC, California Department of Fish and Game, and private and public landowners, to enhance and restore California's salmon and steelhead habitat. During the last three decades, over 1800 miles of habitat have been improved and over 2 million native species planted. Four Fish Habitat Specialists are employed by the CCC throughout the State to lend technical oversight and trainings for crews while working with partners to develop meaningful projects that aid in Salmonid recovery.

The NOAA/CCC Veterans Fisheries Corps Program is another special program which was designed to provide veterans with training and natural resources work experience restoring fish habitat and conducting research and monitoring. The program began in 2012 through a partnership between the California Conservation Corps (CCC), NOAA Fisheries, the U.S. Forest Service, and the California Department of Fish and Wildlife. The program assists with salmon and steelhead recovery in ways that NOAA Fisheries and its partner agencies otherwise could not afford, while positioning veterans to compete for permanent positions in the natural resources fields.

Addendum to Restoration Grant 60-16RF-B: Proposal Development Support for Green Infrastructure and Storm/Rain Water Catchment, 4-11-16

This is additional information provided by CCSE, in response to Estuary Program questions on their application.

Hi Ann-

Thanks for the opportunity to supply responses to questions posed.

1. Who will apply for the full proposal?

My current understanding is that the full proposal will be submitted by CCSE. Subcontracts would include Sierra Watershed Progressive (SWP), the CCC/CSLO and the NEP.

2. Who will pay to write the full proposal?

My current understanding is that CCSE and SWP are currently footing the bill to prepare the pre-application and that the NEP will fund preparation of the full proposal (utilizing staff time for Wald for development, and Nix/Bell for review, maybe you as well for review? not sure of how proposal review is routed at NEP).

3. The funding would not be available until the work is already done. Is receiving the funding after the fact integral to completing the full proposal? We're trying to get a sense of whether it's possible for a full proposal to be completed if this funding isn't awarded.

The funding would reimburse CCSE and SWP for upfront time put in for pre-proposal. Receiving the funding after the fact would allow CCSE and SWP to recoup upfront costs for the pre-application. While receiving the funding after the fact is not integral for completing the full proposal, doing so supports CCSE and SWP efforts in laying the groundwork for the full proposal that ultimately meets CSLO and NEP mission/goals.

Let me know if you need anything else.

Steph.