

Status of CSLO and Stormwater Planning

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July 18, 2016

Background

Proposition 1 was passed by California voters in November 2014. Several new funding sources were created through Prop 1. In order to be eligible for solicitations that involve storm water (treatment, capture, re-use, etc., to correct erosion, runoff, habitat deterioration, pollutant loading, and base flow reductions), applying entities must have or be a part of a Storm Water Resource Plan. The Morro Bay National Estuary Program and the National Guard Base at Camp San Luis Obispo (CSLO), following the completion of the Roads Improvement Project at CSLO, initiated the development of a SRP for CSLO in anticipation of a grant solicitation for storm water treatment. Subsequently, the County's two Resource Conservation Districts teamed with the County of San Luis Obispo Public Works Water Resources Division to produce a county-wide SRP that will include CSLO, and precludes the need to fund the CSLO SRP locally. The CSLO groups, listed below, intend to share the draft CSLO SRP with the RCD team and coordinate with the county-wide SRP planning process to address the NEP's geography and storm water quality interests in the completion of the county-wide SRP.

Status

The following groups have been meeting regularly since January 2016 to develop projects for CSLO. The attached list is currently being vetted through the legal and administrative channels of CSLO in anticipation of the next storm water aligned solicitation. The next group meeting is scheduled for August 11th. The Base Commander Colonel Righello is scheduled to attend.

- Morro Bay National Estuary Program (MBNEP)
- Central Coast Salmon Enhancement (CCSE)
- California Conservation Corps (CCC)
- Civilian employees and military representatives at CSLO
- California Mens Colony (CMC)
- Coastal San Luis RCD (RCD)
- Sierra Watershed Progressive (SWP)
- NorthStar Engineering

The groups have progressed in the development of concepts for stormwater treatment and have accomplished the following milestones.

- CCSE and SWP submitted a pre-application to Prop 1 Storm Water Grant Program
- The group vetted project concepts through CSLO Public Works Director and Base Commander; Director and Commander have agreed to pursue extensive 'grasscrete' applications for parking lots and roads, even for large/heavy military equipment
- The team has coalesced with leadership and forward motion including civilian and military representatives demonstrating a continuation of water quality improvement objectives beyond the roads project

Specific task accomplishments include:

- Constructed database and water resource analysis for all projects listed in pre-application
- Helped generate State Water Resources Control Board (SWRCB) pre application
- Generated project basemaps including conveyance routes and storm water drainage
- Generated Rainwater/storm water Best Management Practices (BMPs) matches
- Generated Greywater/water conservation BMP matches
- Configured tank balance regimes
- Identified additional beneficial applications such as grasscrete
- Met with SWRCB on grant application
- Created Low Impact Development project typology

Next Steps

Following review and approval of the project list by CSLO Commander and legal department, the group anticipates pursuing funding to begin implementing projects. Most projects' budgets are anticipated to be large, however, as few projects can be implemented with small/no funding. Therefore, the group may request a Community Grant to begin implementing projects as early as this fall pending permit needs.