Print Form

Summary Form for Electronic Document Submittal

Form F

Lead agencies may include 15 hardcopies of this document when submitting electronic copies of Environmental Impact Reports, Negative Declarations, Mitigated Negative Declarations, or Notices of Preparation to the State Clearinghouse (SCH). The SCH also accepts other summaries, such as EIR Executive Summaries prepared pursuant to CEQA Guidelines Section 15123. Please include one copy of the Notice of Completion Form (NOC) with your submission and attach the summary to each electronic copy of the document.

SCH #: _____

Project Title: Arcata Living Shorelines Pilot Project

Lead Agency: City of Arcata Environmental Services Division

Contact Name: Emily Benvie

Email: ebenvie@cityofarcata.org Phone Number: 707-825-2102

Project Location: Arcata (*City*) Humboldt (*County*)

Project Decription (Proposed actions, location, and/or consequences).

The City of Arcata proposes to test various living shoreline construction methods and materials at four different sites within the Arcata Marsh and Wildlife Sanctuary in order to observe sediment accretion and establishment of salt marsh vegetation. Project sites include one site along I Street, one site across from Hauser Marsh, and two sites along the eastern end of the South Oxidation Pond of the Waste Water Treatment Plant. Each of the four sites includes the application of a combination of three different design methods: Pilot Cell A, B, or C. The Pilot Cell A method applies a combination of staked coir logs, oyster shell bags, and willow wattles and is implemented with hand labor only. Pilot Cell B is like Pilot Cell A, only differing in the shape of each cell. Pilot Cell B is a crescent shape, compared to the rounded rectangular shape of Pilot Cell A. The Pilot Cell C method includes the use of large rock riprap, in addition to the coir logs, and is implemented with heavy equipment. No mechanized equipment will be operated in the bay. All three Pilot Cell approaches apply the same general dimensions, with a maximum width of 100 feet and a maximum depth from the shore of 30 feet. Pilot project site 1 is 0.30 acres, pilot project site 2 is 0.12 acres, pilot project site 3 is 0.14 acres, and pilot site 4 is 0.22 acres. The total project area will be 0.78 acres.

Identify the project's significant or potentially significant effects and briefly describe any proposed mitigation measures that would reduce or avoid that effect.

BIO - 4.1 Pre-construction seasonally appropriate special status plant surveys. If present, populations will be avoided or mitigated if unavoidable
BIO - 4.2 Pre-construction eelgrass surveys for areas with suitable eelgrass habitat elevations. If impacts are unavoidable, eelgrass will be mitigated on a 1:1 basis
CULTURAL - 5.1 Inadvertent archaeological resources discovery protocol
CULTURAL 5.2 - If geotechnical excavations greater than 1 foot deep occur, THPOs will be notified so that a cultural monitor may be present
HAZ 8.1 - Fueling and equipment maintenance to occur a minimum of 150 feet from waters of the State or US
HAZ 8.2 - Prior to construction, contractor will prepared a spill prevention and response plan
NOISE 12.1- Noise restrictions from 8am to 7pm Mon-Fri and 9am -7pm Sat. No heavy equipment on Sundays
NOISE 12.2 - If necessary, limit public access adjacent to construction areas to limit public noise exposure during construction

If applicable, describe any of the project's areas of controversy known to the Lead Agency, including issues raised by agencies and the public.

No areas of controversy are currently known

Provide a list of the responsible or trustee agencies for the project.

- California Department of Fish and Wildlife
- Coastal Commssion
- Army Corps of Engineers
- Regional WQCB #1
- California Coastal Conservancy