



Tiscornia Marsh Restoration and Sea Level Rise Adaptation Planning Project

Grantee: Marin Audubon Society

Amount: \$968,916

Location: Tiscornia Marsh, City of San Rafael, Marin County, North Region

Project Phases Funded by this Grant:
Planning/Design

Measure AA Program Category: Safe, Clean Water and Pollution Prevention Program; Vital Fish, Bird and Wildlife Habitat Program; Integrated Flood Protection Program; Shoreline Public Access Program

Summary:

This project will prepare technical studies, refine designs, and conduct CEQA review and public outreach for marsh restoration and sea level rise adaptation actions at Tiscornia Marsh, which are expected to expand marsh habitat, increase flood protection, and provide public access at the mouth of the San Rafael Canal in Marin County.

The planning project is expected to evaluate feasibility and environmental effects of various potential improvements including:

- Expanding the existing marsh (up to 10 acres) through placement of beneficially reused dredged material;
- Restoring the six-acre diked marsh to tidal action;
- Constructing a new setback levee on the City's property;
- Improving an additional 2,000 feet of the existing levee by raising it and incorporating an ecotone slope;
- Creating a coarse beach along the eastern marsh boundary to protect against marsh erosion and trap sediments;
- Creating a living seawall/rock jetty along the north marsh boundary in response to boat wake in the San Rafael Canal;
- Constructing a segment of the Bay Trail on the new setback levee; and
- Providing additional recreation amenities, which may include interpretive signage, benches, picnic tables, and a bicycle rack.

