Breuner Marsh Restoration Project

This project will create, restore and enhance 164 acres of wetlands and uplands habitat at Breuner Marsh along the Point Pinole Regional Shoreline in Richmond. The restored area will be a self-sustaining tidal wetlands area with adjacent seasonal wetlands and coastal prairie habitats, and will provide a key link in the Bay Trail system. The project is designed to accommodate a sea level rise of 55 inches by the year 2100 and includes uplands in order for the wetlands to be able to transgress inland. Site preparation has already begun and the project is estimated to be completed in 2016.

Project Facts

Recipient: East Bay Regional Park District
Funding: $1,500,000 (Nonfederal match: $1,500,000), FFY: 2013
Project Period: January 2014 - February 2016
Partners: California State Coastal Conservancy, San Francisco Estuary Partnership, US Fish and Wildlife Service, and California Department of Fish and Wildlife, Bay Conservation and

Development Commission, San Francisco Bay Trail Program, Bay Area IRWMP, California Department of Parks and Recreation Recreational Trails, Castro Cove Trustees, California Wildlife Conservation Board, ABAG Priority Conservation Areas.

Environmental Results Summary: Breuner Marsh Restoration Project

OUTPUTS (Activities, efforts, and/or work product during project period)	**OUTCOMES (Environmental results)**	
	SHORT-TERM (1-5 yrs)	***LONG-TERM (5-20+yrs)***
Remove non-native vegetation and replace with native plants, irrigate as needed to establish plants and install fencing Construct Main Trail (Bay Trail segment) and Spit Trail Construct a broad transitional zone, gently sloping upland habitat and self-sustaining wetland areas that will transgress with sea level rise Lower the elevation of the existing upland to create tidal wetlands Grade shallow depressions in existing upland areas to enhance low quality seasonal wetlands Improve public access: Construct bridge, boardwalks, trails, picnic area, scenic overlook, and install interpretive signs	Create 24.9 acres of pickleweed habitat adjacent to enhanced transitional areas planted with native shoreline vegetation to contribute to nesting, foraging and refugia habitat for the Salt Marsh Harvest Mouse and California Clapper Rail	Create, restore and enhance 164 acres of wetlands and habitat at Breuner Marsh along the Point Pinole Regional Shoreline in Richmond

Full List of Project Summaries

Contact Us to ask a question, provide feedback, or report a problem.

SF Bay Delta Home

Learn

About the Watershed

Challenges

Fish Consumption

Teacher's Page

Protect

EPA Role

EPA Activities

EPA Partners

Bay Delta Action Plan

Watershed EIS Comments

What You Can Do

Restore

Community Successes

SF Bay Water Quality Improvement Fund

Projects & Accomplishments

Progress Report (2008 – 2014)

Past Progress Reports

Project Summaries

Interactive Project Map

Request for Proposals

Application Assistance

Tribal Projects

Water Quality Improvement

Discover.

Accessibility

EPA Administrator

Budget & Performance

Contracting

Grants

No FEAR Act Data

Privacy and Security

Connect.

Data.gov

Inspector General

Jobs

Newsroom

Open Government

Regulations.gov

Subscribe

USA.gov

White House

Ask.

Contact Us

Hotlines

FOIA Requests

Frequent Questions

Follow.

LAST UPDATED ON MAY 31, 2016