

CA Coastal Conservancy Program Update and Accomplishments in 2010

- **Statewide Programs**
 - OPC
 - Coastal Conservancy
- **Project Updates by Region**
 - SF Bay
 - Central Coast
 - South Coast



Ocean Protection Council: Geospatial Data

- **AB 2125 in 2010 calls for OPC to support state agencies to access and share geospatial information for decision making, including Marine Spatial Planning.**
- **Working group established with state and federal agencies and universities.**
 - **Evaluating data priorities and sharing strategies.**
 - **Concluded no single existing tool meeting the needs of these agencies.**
 - **Seeking contractor to identify options and needs for creating this information system.**
- **OPC developing work plan for how CA will carry out Coastal and Marine Spatial Planning**



Coastal Conservancy: Guidance for Implementation of Climate Change Policy and Project Selection Criteria

2009 Adopted Policy and Project Selection Criteria Addressed:

- Sea Level Rise Vulnerability
- Minimization of GHG Emissions
- Vulnerability from Other Climate Change Impacts

Developing Guidance for Each

- Seeking Conservancy Board approval to adopt SLR Interim Guidance (developed by CO-CAT)
- Draft GHG Guidance to available for public review in early 2011:
 - BMP'S FOR GRANTEES
 - METHODOLOGY FOR CALCULATING GHG EMISSIONS
- Draft of vulnerabilities to species, habitats and other resources for science review in February 2011

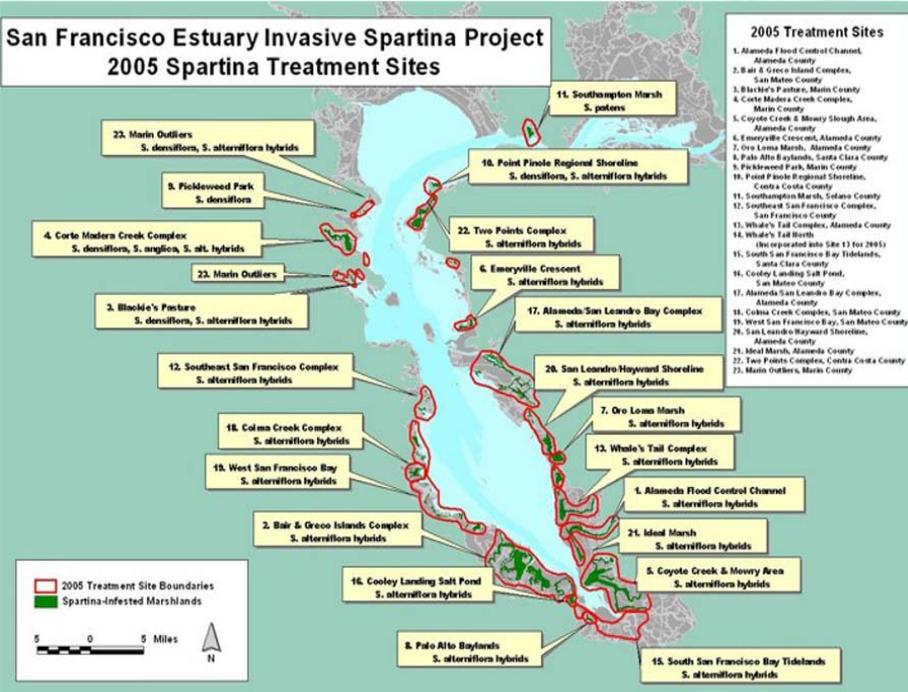


Gleason's Beach

SF Bay: Major Projects

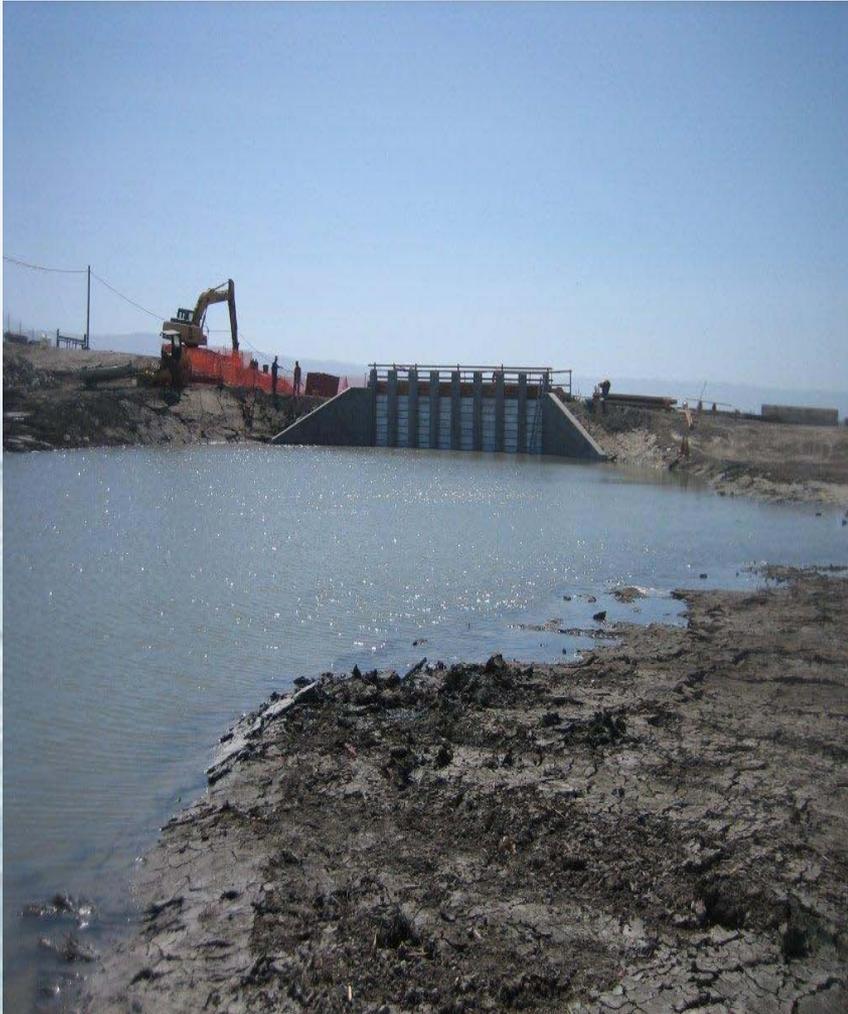


- Hamilton Airfield
 - Dredge Material Receipt Complete this Year
 - Restoration include tidal and seasonal wetlands, transition areas, and public trails



- Napa Sonoma Marsh
 - 3 K acres tidal marsh restored
- Invasive Spartina Removal
 - 100 acres remaining
 - Eradication in 2013
 - + 3 Years monitoring and spot eradication

South Bay Salt Ponds



- Funding challenges and NOAA ARRA grants
- Phase 1 implementation:
 - 960 acres tidal marsh
 - 470 acres managed ponds
 - 1400 acres tidal poinds
 - 7 miles trails

Bay Area Ecosystems Climate Change Consortium: Strategies



- Bring scientists and natural resource managers together to jointly prioritize and address issues
- Serve as clearinghouse for Bay Area *ecosystem* climate science, adaptation; provide national model
- Assess and support projects that address climate impacts on ecosystems
- Develop, implement & assess adaptive management protocols
- Disseminate information to partners, practitioners, decision makers, public

Members:

- NOAA National Marine Sanctuaries
- NOAA Coastal Services Center
- US Fish & Wildlife Service
 - PRBO Conservation Science
 - US Geological Survey
- CA Coastal Conservancy
- CA Dept of Fish and Game
 - National Park Service
 - Bay Conservation and Development Commission
- SF Bay Joint Venture
- SF Estuary Partnership
- Upland Goals Project
- Bay Area Open Space Council

BAECCC

Accomplishments:

- Mission Statement
- Web Site
- Organizational Structure
- Funding for Initial Projects and Coordinator
- Partnerships with CA LCC, SF Joint Venture and other



Central Coast: San Clemente Dam Removal

- Carmel River, Monterey County
- Public Safety Hazard
- Owned by CAL-AM Water
- NOAA Fisheries Partnership
- Public Safety Hazard
- Restores 25 miles of spawning/rearing habitat for steelhead
- Re-established sediment transport
- Now in design/permitting
- Construction in 2012

South Coast Projects

- Ventura County-Surfers Point Managed Retreat: Construction in fall 2010
 - Trail and parking lot relocated, storm water BMP's, beach widening
 - Matilija Dam removal will provide new sediment
- Sediment Fate and Transport Study
- South San Diego Salt Pond Restoration