

Bradmoor Island Tidal Restoration

Project Description: DWR will restore tidal inundation to approximately 280 acres of managed wetland, currently operated as a duck club in the Nurse-Denverton Slough Complex of Suisun Marsh. The project includes purchasing the two properties, managing and maintaining them while undertaking vegetation control and other site preparation work, reinforcing and raising interior levees to external levee elevations, and breaching the levees along Denverton Slough and Little Honker Bay. A third property is being sought to add to the project, but it is unknown if a purchase can be made. DWR will also place a conservation easement on the entire 523-acre property, and monitor the site to evaluate restoration performance and to meet permit conditions.

Type of Project: Tidal Wetland

Restoration Targets: Tidal wetland restoration. 280 acres of managed wetland will be restored to tidal wetland. An additional 73 acres of existing tidal wetland will be protected in fee-title and placed under a conservation easement. We are looking for partnership opportunities to do native grassland restoration on the adjacent 170 acres of upland.

Location and Landowner: See map below. The project is located on Bradmoor Island in the northeast corner of Suisun Marsh, Solano County, CA. Owner: Department of Water Resources.

Funding: All phases will be funded by DWR through the Fish Restoration Program as part of 2008/2009 Biological Opinion compliance and 2009 Longfin Smelt Incidental Take Permit.

- a. Property acquisition
- b. Interim property management
- c. Planning and Permitting
- d. Design/construction
- e. Ongoing maintenance and monitoring

Permitting:

Permit	Status
CWA Section 404	Formulating
ESA-Section 7	Formulating, potential
	for programmatic
	coverage
CWA Section 401	Formulating
Marsh Development	Formulating
Permit (BCDC)	
CESA (CDFW) ITP	Formulating
NHPA Section 106	Formulating

CEQA/NEPA compliance status:

DWR will complete additional CEQA/NEPA compliance that will tier off of the EIR/EIS for the Suisun Marsh Habitat Management, Preservation, and Restoration Plan (USBR, 2011).

Estimated Timeline:

Milestone	Date
Property Purchase-Property 322	02/05/2013
Property Purchase-Property 329	01/31/2016
Restoration Plan	12/31/2016
Permits Applications Submitted	09/31/2017
Construction Begins	07/01/2018
Construction Complete	10/01/2019
Monitoring Complete	10/01/2029

Project Proponent:

Michal Koller, Project Manager Chief, Suisun Marsh Planning Section Department of Water Resources, Division of Environmental Services Michal.Koller@water.ca.gov

