



Dutch Slough Tidal March Restoration

Project Description: The Project will restore natural Delta habitats to an 1187-acre site in the western Delta city of Oakley. The site consists of three leveed parcels which will be restored to a mosaic of tidal marsh, riparian woodland, open water, managed marsh, and upland habitats. Construction will consist of earthmoving to create the proper elevations for gradually sloping marsh plain, and other project features such as channel berms, and the rehabilitation of existing levees and construction of new flood control levees. The Project is being implemented by DWR's Delta Levee Program as part of its legislative mandate of 'net habitat improvement' in the Delta. In addition to habitat restoration, the Project will provide recreation and educational opportunities to benefit residents of the Delta, and adaptive management components to inform future Delta restorations.

Type of Project: Tidal/Subtidal, riparian forest and managed marsh.

Restoration Targets: Restoration of Delta habitats, primarily tidal marsh and tidal channels, plus riparian woodland, subtidal open water, managed marsh, and uplands. Restoration acreage estimates. The project is planned to restore the following:

- a. 560 acres of tidal marsh
- b. 26 acres of riparian forest
- c. 48 acres of managed marsh
- d. 100 acres of subtidal open water

Location and Landowner: In the Contra Costa County city of Oakley, in the western Delta. See figure below. DWR owns the three Project parcels

Permitting: Permit applications were submitted to USACOE (404), RWQCB (401), and CDFW (Streambed Alteration and Incidental Take) in March 2012.

Estimated Timeline:

- a. 2003—property acquisition
- b. 2006—Conceptual Plan and Feasibility Study
- c. 2008—Adaptive Management Plan
- d. 2010—Final EIR
- e. 2012—all permit applications submitted
- f. 2015—Final Supplemental EIR
- g. 2015/2016—Begin construction of first of three parcels
- h. 2016—Begin construction of second of three parcels
- i. 2019/2020—Breach first of three parcels
- j. 2020—Breach second of three parcels
- k. Construction timeline for third parcel is undetermined

Known Obstacles to Implementation: The length of time to obtain permits has been our most significant hurdle.

Project Proponent: The DWR project manager is:

Patty Finfrock, pfinfroc@water.ca.gov (916) 651-0851

