



Project Description: The proposed project would restore tidal action to the interior of Prospect Island, partially fulfilling the 8,000 acre tidal habitat restoration obligations of DWR contained within the Reasonable and Prudent Alternative (RPA) 4 of the U.S. Fish and Wildlife Service Delta Smelt Biological Opinion for long-term coordinated operations of the State Water Project (SWP) and the federal Central Valley Project (CVP). Because restoration of tidal habitat would provide access for salmonid rearing at Prospect Island, the Project would also be consistent with RPA 1.6.1 of the National Marine Fisheries Service Salmonid Biological Opinion for SWP/CVP operations. The project would result in a suite of overarching long-term ecosystem benefits, including enhancement of primary productivity and food availability for fisheries in the Delta; an increase in the quantity and quality of salmonid rearing habitat and habitat for other listed species; enhancement of water quality, recreation and carbon sequestration in tidal marshes; promotion of habitat resiliency; and promotion of habitat conditions that support native species.

Type of Project: Tidal Wetland (intertidal and associated subtidal habitat).

Restoration Targets: between 1000 and 1500 acres.

Location and Landowner: See attached location map. Landowner: Department of Water Resources

Funding:

- a. Development – State Water Project Funds
- b. Design/construction - State Water Project Funds
- c. Ongoing maintenance and monitoring - State Water Project Funds

Permitting:

U.S. Army Corps of Engineers
Clean Water Act (CWA) 404/River and Harbors Act Section 10

Central Valley Regional Water Quality Control Board
CWA Section 401 Water Quality Certification
Porter Cologne Water Quality Control Act Waste Discharge Requirement
CWA Section 303(d) Delta MeHg TMDL Control Study
CWA Section 402 Permit Registration Documents

Central Valley Flood Protection Board
Title 23 CCR Division 1 Encroachment Permit

California Department Fish and Wildlife
Fish and Game Code Section 1602 Lake or Streambed Alteration Agreement
CESA Section 2081 Incidental Take Permit

U.S. Fish and Wildlife Service
ESA Section 7 Biological Opinion

National Marine Fisheries Service
ESA Section 7 Biological Opinion
Magnuson-Stevens Act Essential Fish Habitat Conservation Recommendations

Delta Stewardship Council
 Consistency Determination
 California State Lands Commission
 State Lands Lease Amendment
 State Historic Preservation Office
 National Historic Preservation Act Section 106 Consultation
 U.S. Coast Guard
 Local notice to Mariners for work in navigable waterways

Status: drafts of all permit applications are in progress. DWR has met with all of the regulatory agencies with the exception of the State Historic Preservation Office and the U.S. Coast Guard.

CEQA/NEPA compliance status

DWR filed a Notice of Preparation on April 17, 2013 and held a public scoping meeting on June 10, 2013. The draft EIR is being prepared.

Estimated Timeline:

TASK	DATE	
Property acquisition	2014	
Obtain baseline information	2014	
Conceptual restoration design	2014	
Environmental compliance	Fall 2016	
Permitting	2016-2017	
Real estate and land management	Ongoing	
Construction Design	2017	
Site Preparation	2018	
Construction	2018 -2020	

Project Proponent: Dan Riordan (drordan@water.ca.gov; 916-376-9738)

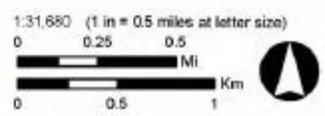
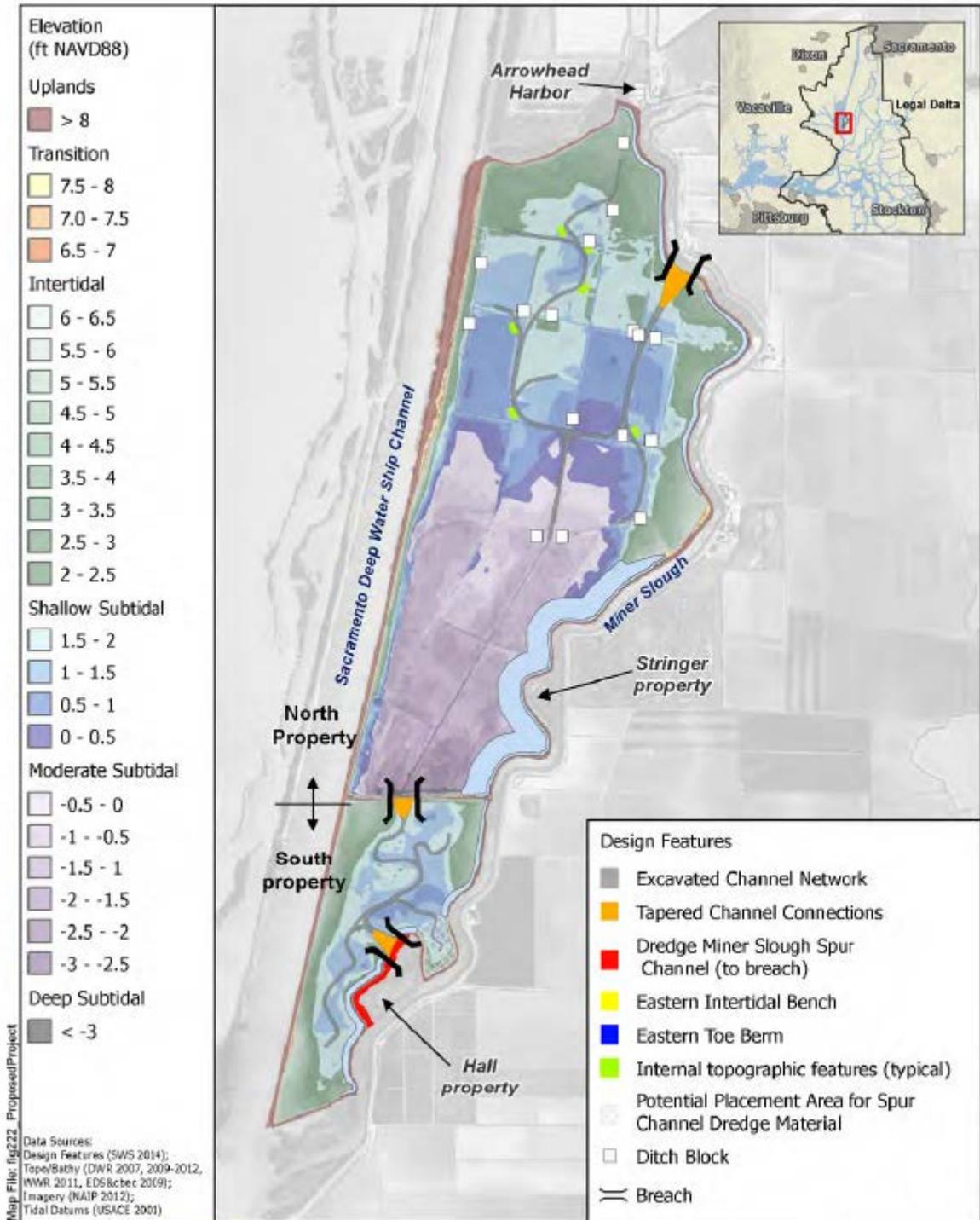
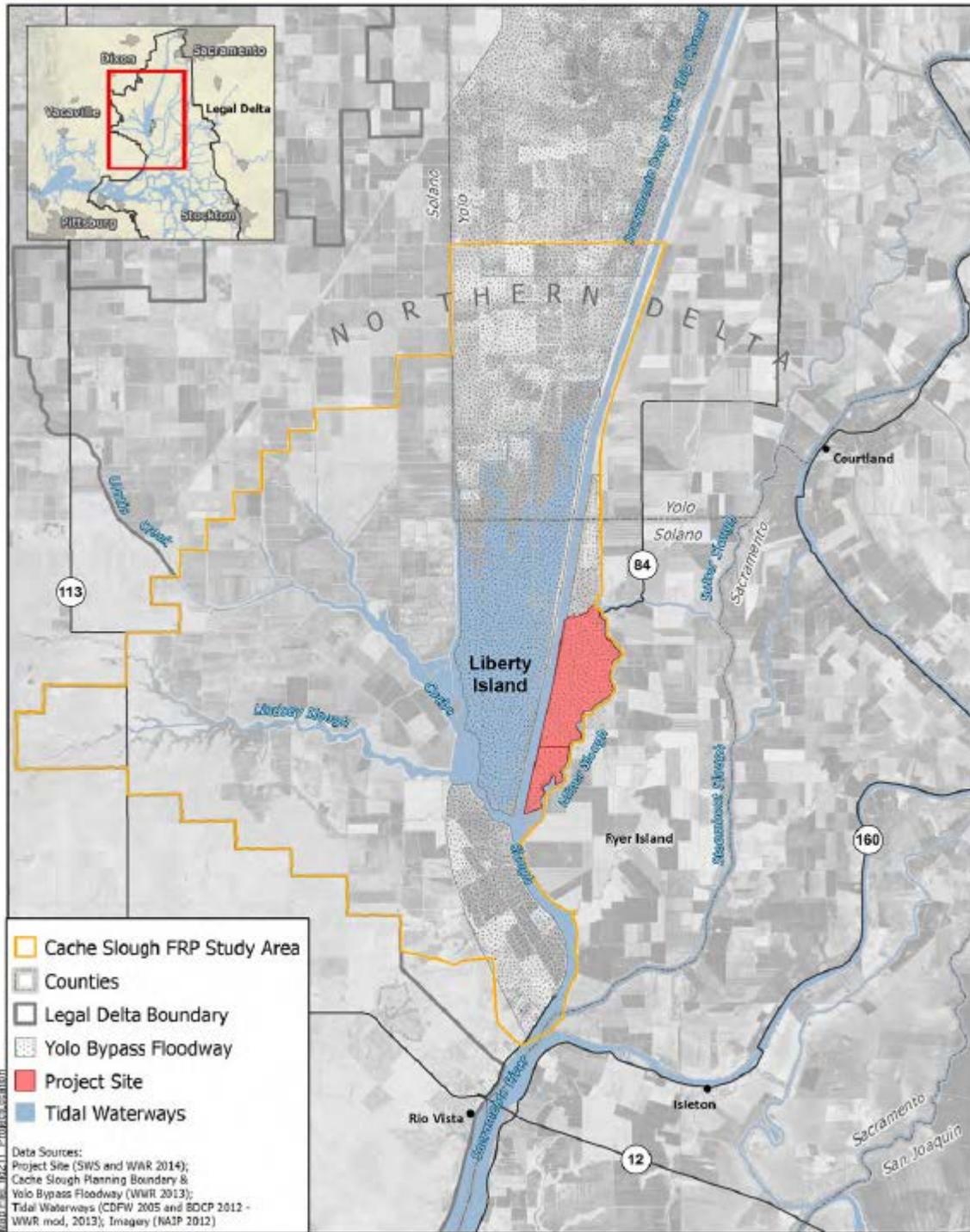


Figure 2.2-2
Proposed Project



Map file: 06211 - Project Location



1:156,400 (1 in = 2.5 miles at letter size)



Figure 2.1-1
Project Location