



## Grizzly Slough Floodplain Project

**Project Description:** DWR’s North Delta Flood Control and Ecosystem Restoration Project (“NDFCERP”) includes restoration of the Grizzly Slough Floodplain. The NDFCERP will implement flood control improvements principally on and around MWT, Dead Horse Island, and Grizzly Slough in a manner that benefits aquatic and terrestrial habitats, species, and ecological processes. The NDFCERP EIR, approved and certified in November 2010 by DWR, proposed developing a flood control and restoration project (Alternative 1A) on GS with the following goals:

- Provide flood control improvements to reduce damage from overflows caused by insufficient channel capacities and levee failures in the Project study area.
- Benefit native species by re-establishing natural ecological functions and habitats,
- Contribute to scientific understanding of ecological restoration, and
- Enhance public recreation opportunities in a manner that does not compromise flood protection infrastructure or operations, compromise habitat integrity, or disturb wildlife.

The Grizzly Slough Floodplain Restoration Project (GS Project), is one of two main elements of the North Delta Flood Control and Ecosystem Restoration Project that consists of flood management and habitat improvements where the Mokelumne River, Cosumnes River, Dry Creek and Morrison Creeks converge. Flood flows and high water conditions in this area threaten levees, bridges and roadways. The North Delta project will reduce flooding and provide contiguous aquatic and floodplain habitat along the downstream portion of the Cosumnes Preserve by modifying levees on Grizzly Slough. Benefits to ecosystem processes, fish and wildlife, will be achieved by recreating floodplain seasonal wetlands and riparian habitat on the Grizzly Slough property (Figure 3).

**Type of Project:** Floodplain/riparian restoration.

**Restoration Targets:**

Upland Floodplain/Riparian		400 acres
<b>Total =</b>		<b>~400 acres</b>

**Location and Landowner:** The Project is located 1.5 miles northeast of Thornton in southern Sacramento County (Figure 2). Owner: Department of Water Resources

**Funding:** Development: DWR Proposition E, Delta Levees  
 Design/construction: DWR Proposition E, Delta Levees  
 Ongoing maintenance and monitoring: To be determined.

**Permitting:**

<b>Permits</b>	<b>Status</b>
Section 404 Permit Application/Wetland Delineation Verification	Formulating
Section 401 Water Quality Certification	Formulating
Federal Endangered Species Act (ESA) Coordination: NEPA Compliance	Formulating
Section 106 Consultation/Cultural Resources	Formulating
Section 404(b)(1) Water Quality Analysis:	Formulating
Streambed Alteration Agreement/Section 1602 or 1605 Streambed Alteration Agreement	Formulating
Section 2081 Incidental Take Permit/State Endangered Species Act (SESA)	Formulating
Central Valley Regional Water Quality Control Board (CVRWQCB) Encroachment Permit	Formulating
California State Lands Commission Lease Agreement	Formulating

CEQA/NEPA compliance status: CEQA, North Delta EIR 2010

**Estimated Timeline:** CEQA, North Delta EIR 2010

Planning and Permitting 2015-2017

Implementation 2017-2018

**Project Proponent:**

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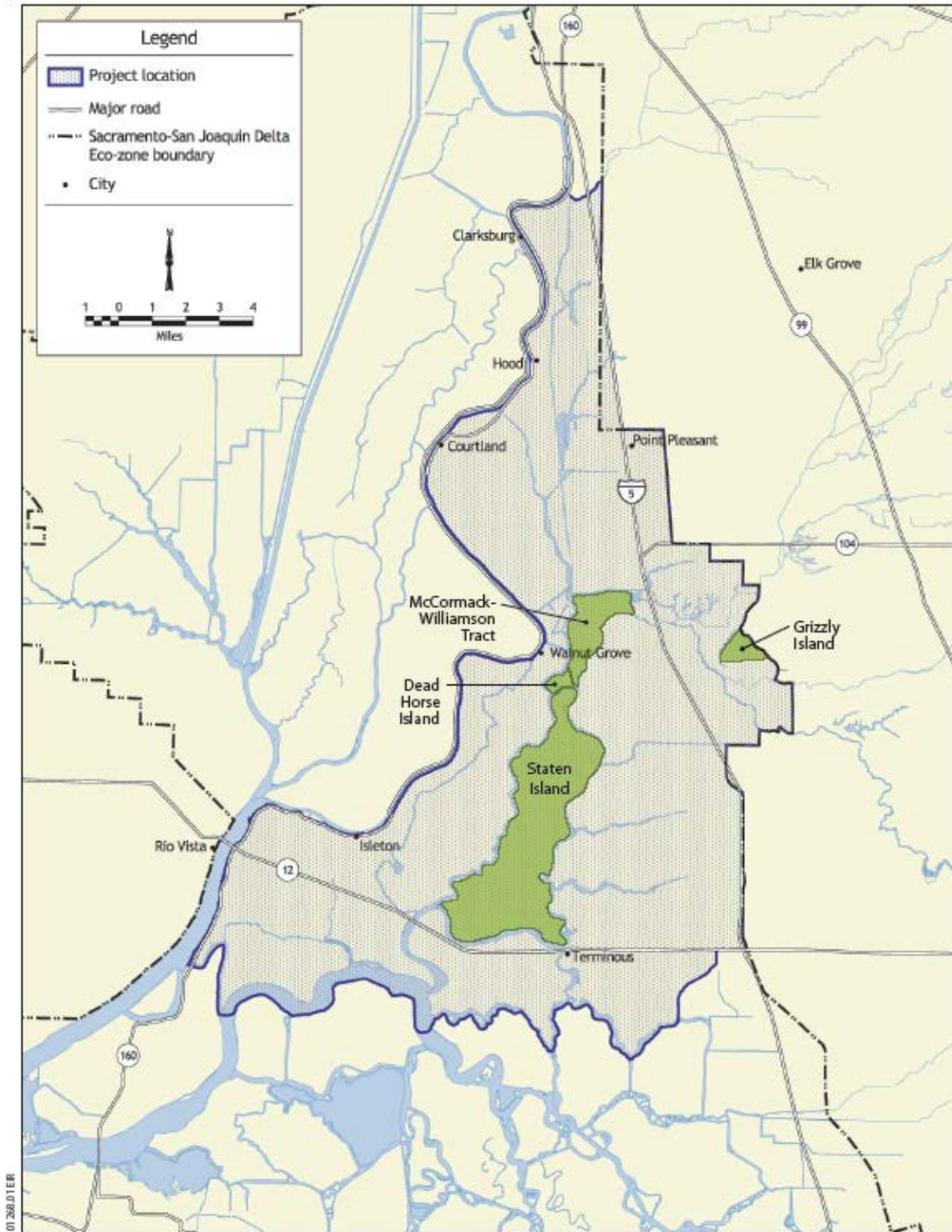
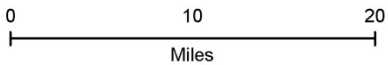
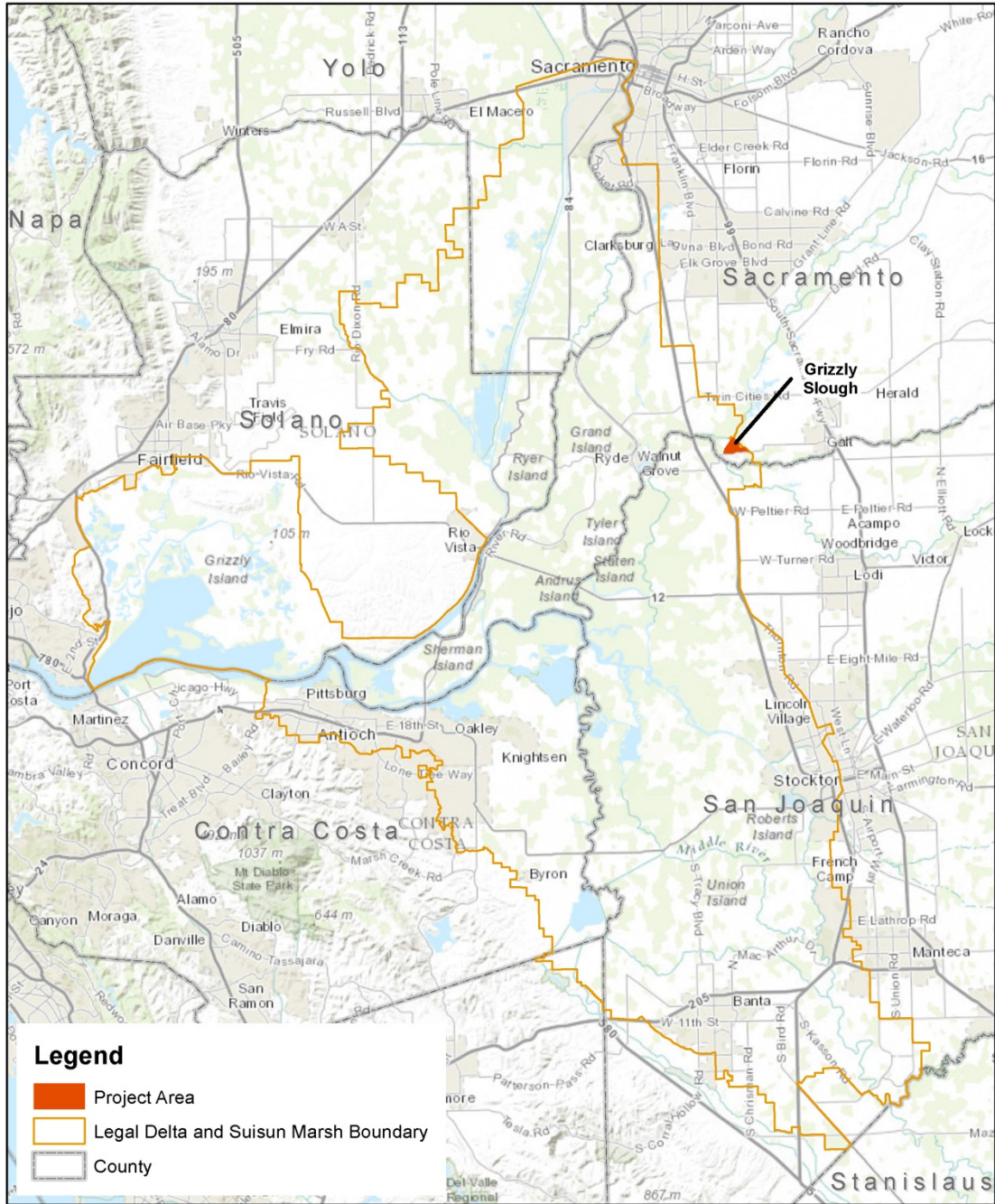


Figure 1 - Project Area of the North Delta Flood Control and Ecosystem Restoration Project

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Grizzly Slough

Project Location

Figure 2: Grizzly Slough Floodplain Project Location.



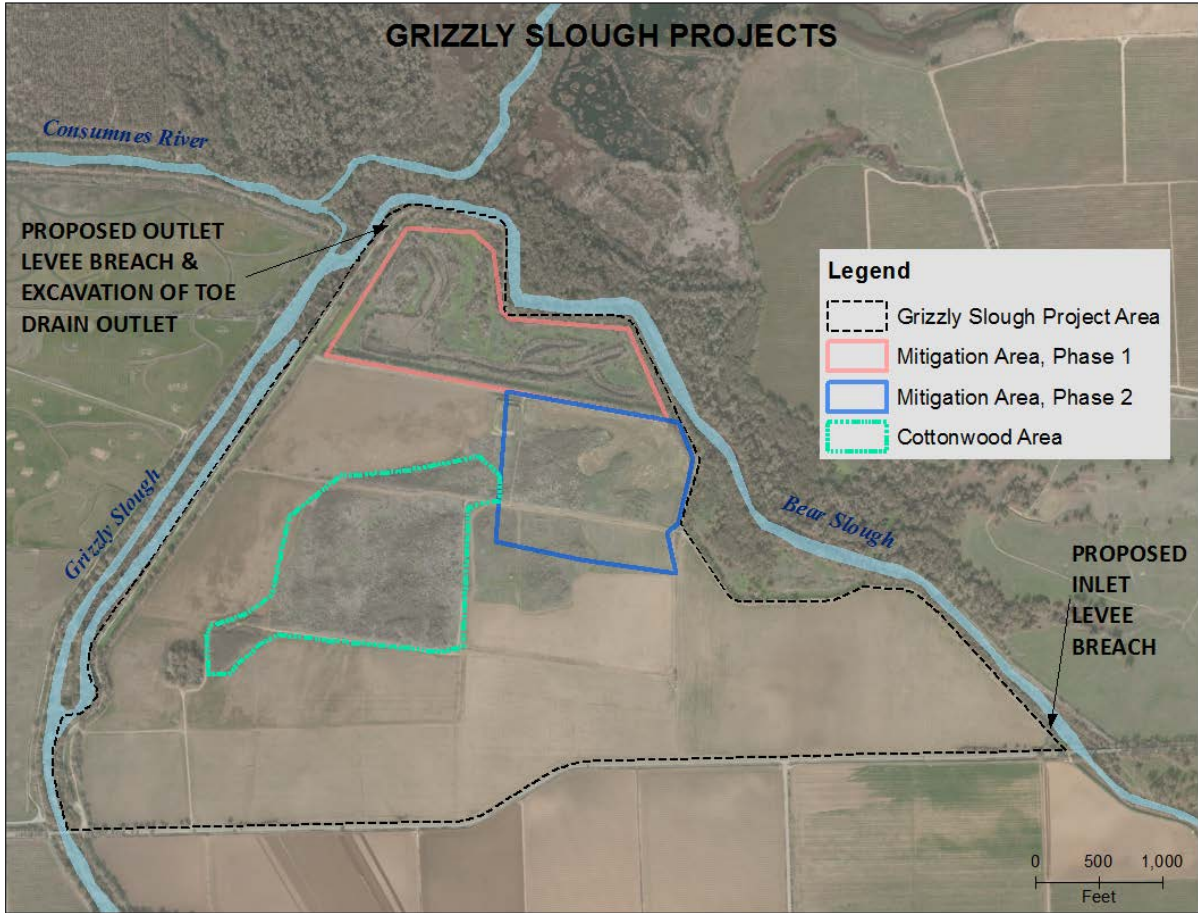


Figure 3 – Proposed Project Plan for the North Delta, Grizzly Slough Floodplain Project.