



McCormack Williamson Tract Project

Project Description: DWR's North Delta Flood Control and Ecosystem Restoration Project ("NDFCERP") includes restoration of the **McCormack Williamson Tract (MWT)**. 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 MWT 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 McCormack-Williamson Tract (MWT) Project is one of two main elements of the NDFCRP that consists of flood control 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 project will reduce flooding and provide aquatic and floodplain habitat along the downstream portion of the Cosumnes Preserve by modifying levees on MWT and Grizzly Slough. The project combines North Delta flood surge reduction measures with the construction of habitat friendly levees and a breach on MWT. Benefits to ecosystem processes, fish and wildlife, will be achieved by recreating tidal marsh, subtidal and floodplain/riparian habitat on the MWT property. The Project is being implemented in two phases, Phase A Levee Resloping and Tower and Phase B: Breach, Weir and Restoration.

Type of Project: Tidal marsh and floodplain/riparian restoration

Restoration Targets:

Upland Floodplain	>9ft above NAVD	71 acres
Riparian	EHW to 9ft NAVD	103 acres
Tidal Marsh	MLLW to MHHW	908 acres
Subtidal	<MLLW	407 acres

Total =		1489 acres
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Location and Landowner: The Project is located on a 1,600-acre “island” in Sacramento County in the Sacramento-San Joaquin River Delta (Figure 1,2), just northeast of the Delta Cross Channel and west of the Mokelumne River (Figure 2). **Owner:** The Nature Conservancy; purchased through a CALFED grant.

Funding: Property Acquisition – CALFED ERP \$5.4M
Development
DWR General Fund
Prop 50
CALFED ERP
Design/construction: Proposition 1E \$28M
Ongoing maintenance and monitoring: DWR

Permitting:

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

California State Lands Commission Lease Agreement	NA	Formulating
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CEQA: North Delta EIR 2010.

Estimated Timeline:

Planning and Permitting 2011-2016.

Phase 1 Levee Resloping and Tower Levee Implementation 2016.

Phase 2 Breach, Weir and Restoration Implementation 2017-2018.

Project Proponent:

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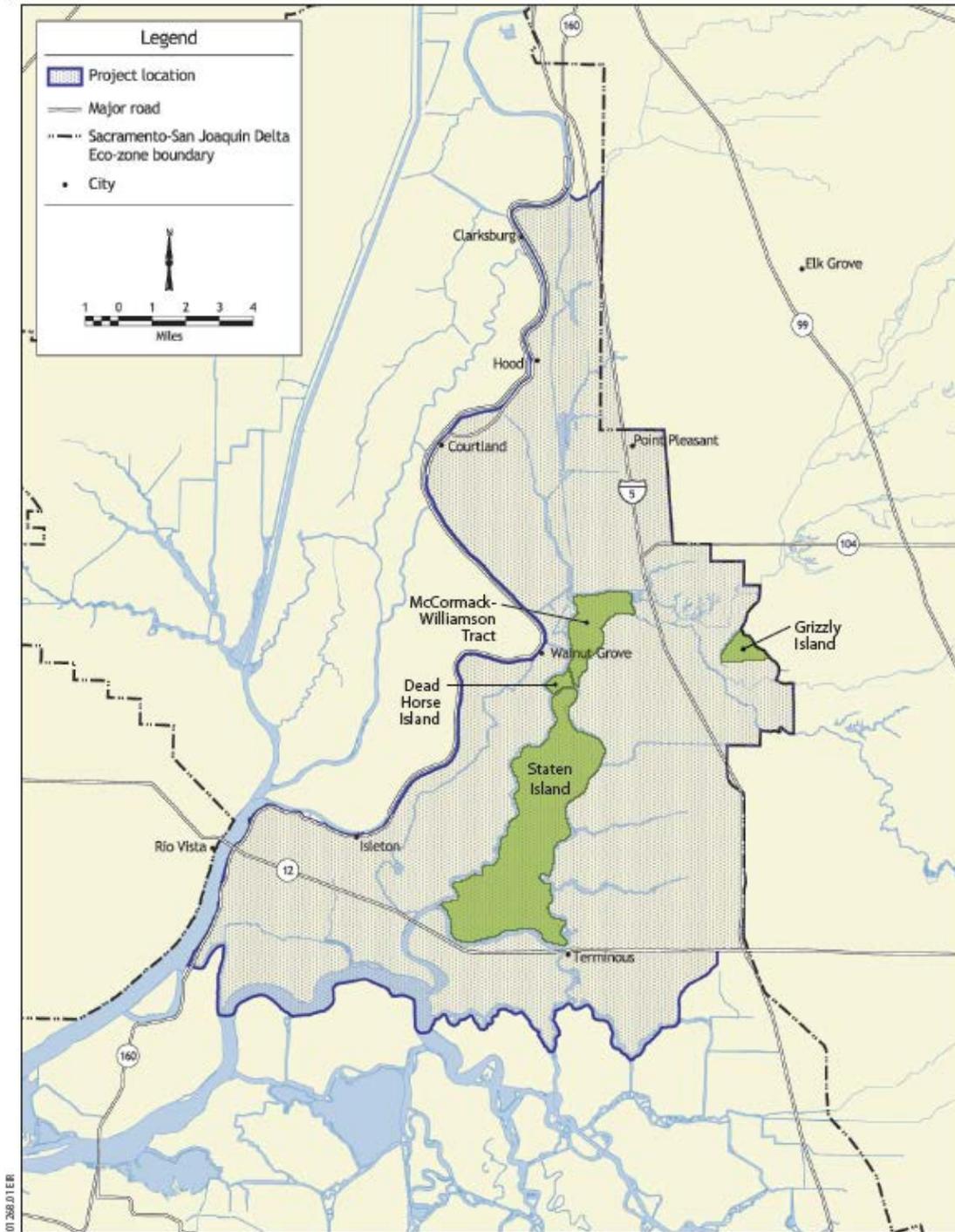
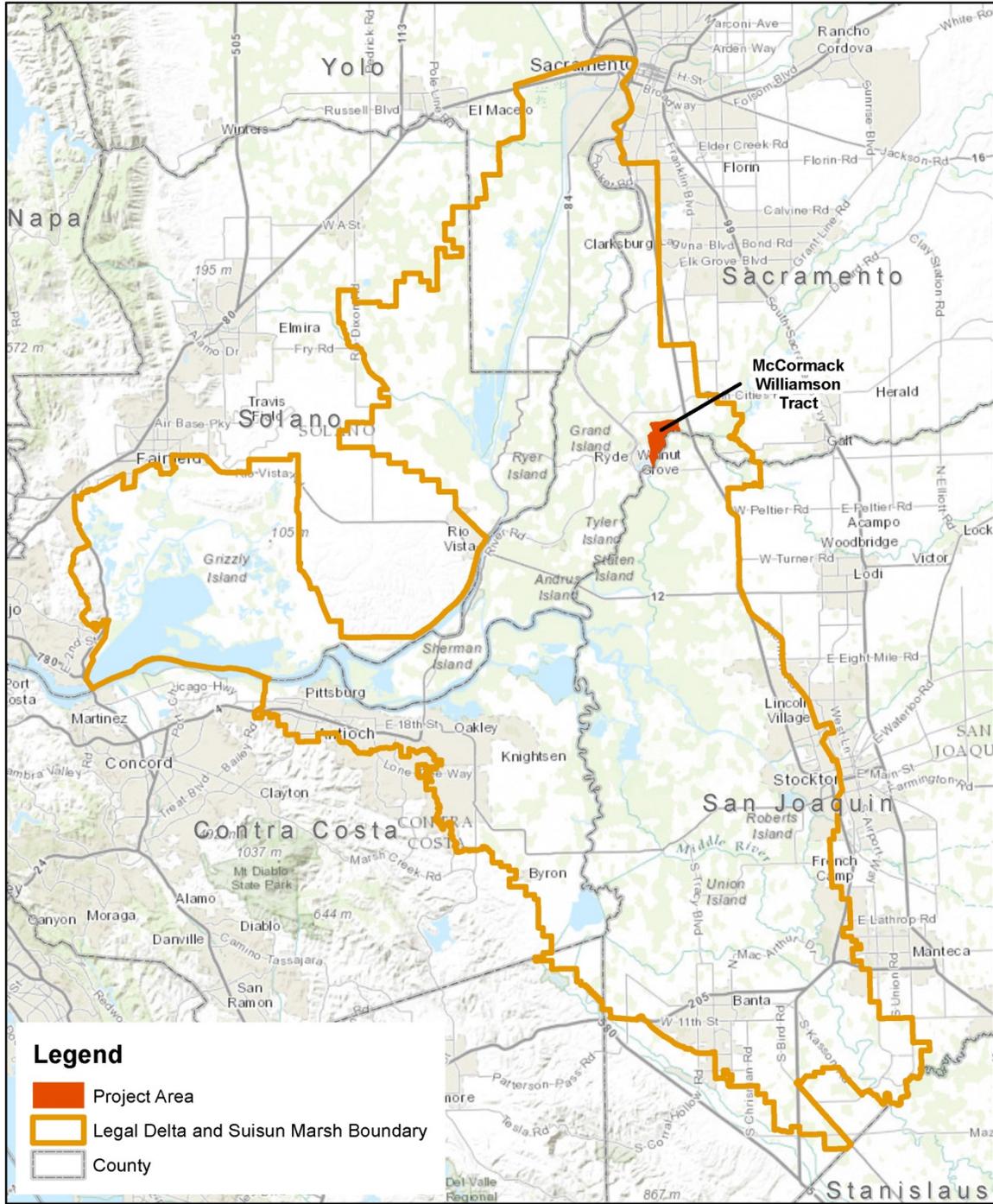


Figure 1 - Project Area of the North Delta Flood Control and Ecosystem Restoration Project

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McCormack-Williamson Tract
 Levee Modification and Habitat Development Project
 Project Location

Figure 2 – Location of the McCormack Williamson Tract Project Area.

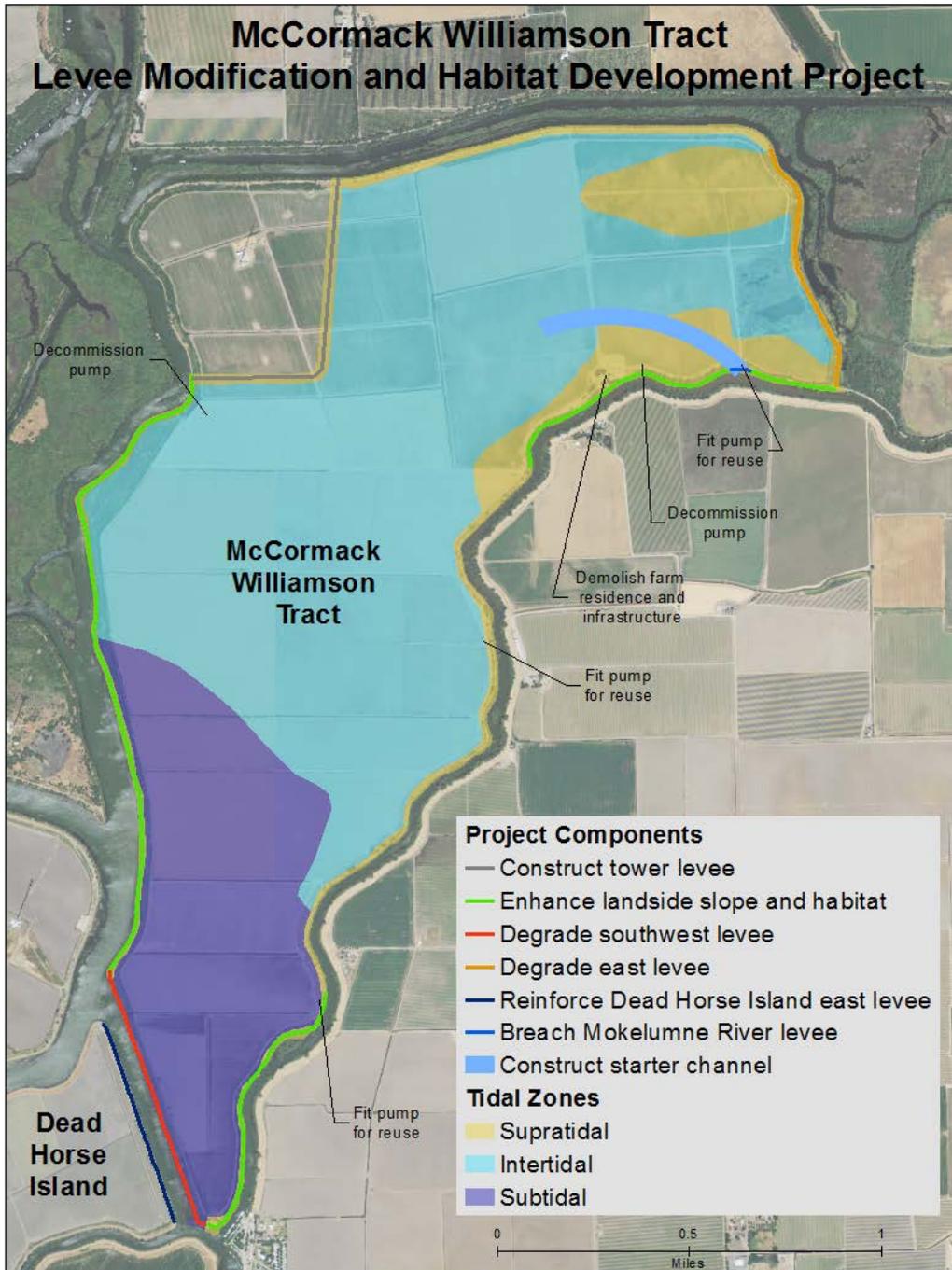


Figure 3 – Proposed Project Plan for the North Delta, McCormack Williamson Tract Project.