



Project Description: This project will stabilize a threatened section of levee along the San Joaquin River and in doing so, allow for several different types of waterside habitat features to be constructed. Expected habitat types include Riparian SRA, intertidal habitats, and upland vegetation created by waterside beaches, benches, and undulations. An original 2200' section was completed in 2000, and is currently serving as a model for a ~23,000' setback spanning the entire San Joaquin river levee plus a proposed 80 acre tidal marsh restoration site on what is known as Chevron Point. There are 8 reaches to the setback project. Reach #6, a 2,680 foot setback levee reach is the top priority. Funding has been secured and permits sought. Other reaches do not have funding identified. Reach #10 is the Chevron Point Dryland Levee that separates the 80 acre tidal marsh project from the rest of the island.

Restoration Targets:

Riparian SRA – 34,800 lineal feet
Submerged SRA – 13,170 lineal feet
Intertidal Wetlands – 100 acres
Upland – 15 acres

Project Type: Tidal wetlands, SRA, uplands, and riparian forest.

Location: Twitchell Island (Please see map).

Landowner: Department of Water Resources.

Funding: Planning, Design, and Construction – Cap and Trade funds and Prop 1 grants.
Operations and Maintenance – State Water Project
Reach #6 estimated cost - \$9.9M
Other reaches - \$78.75M

Permitting for Reach #6:

Finalized- CEQA/NEPA - 401
Pending – 404, 1600
Not yet submitted - DSC Consistency

Estimated Timeline Reach #6:

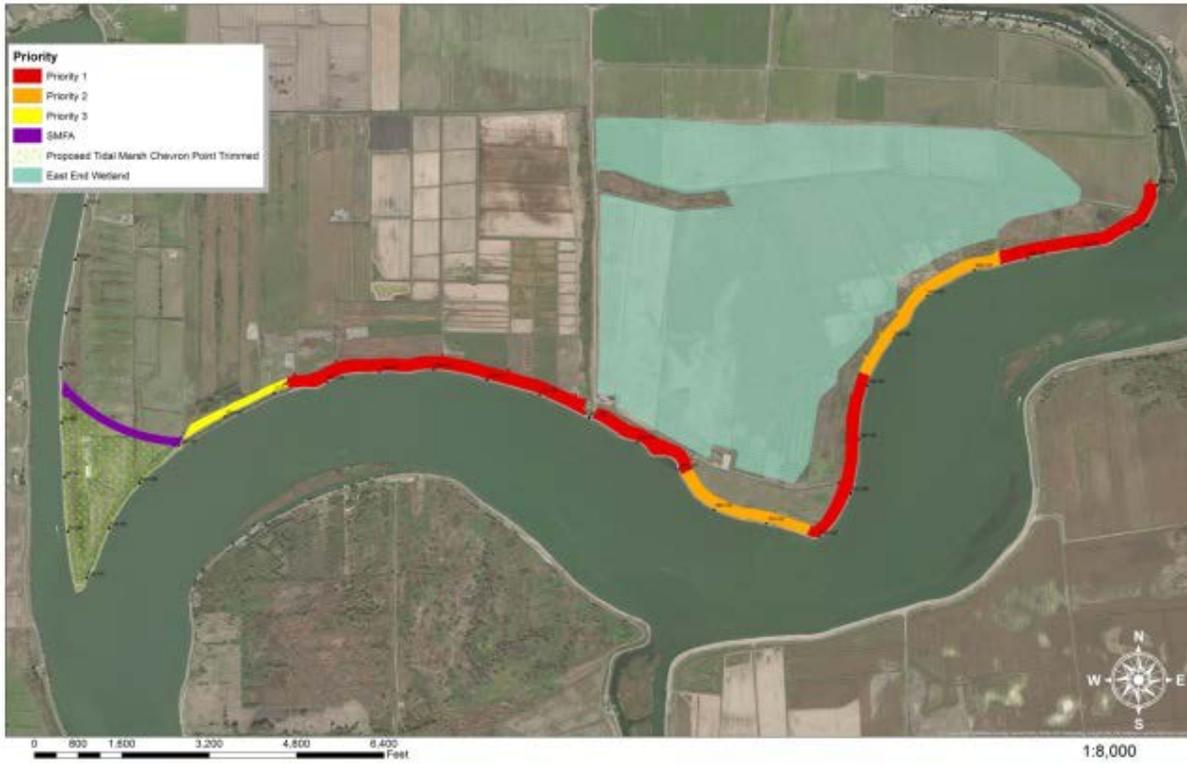
Planning, Design, and Permitting: June 2015 – June 2016.
Construction: Fall 2016.

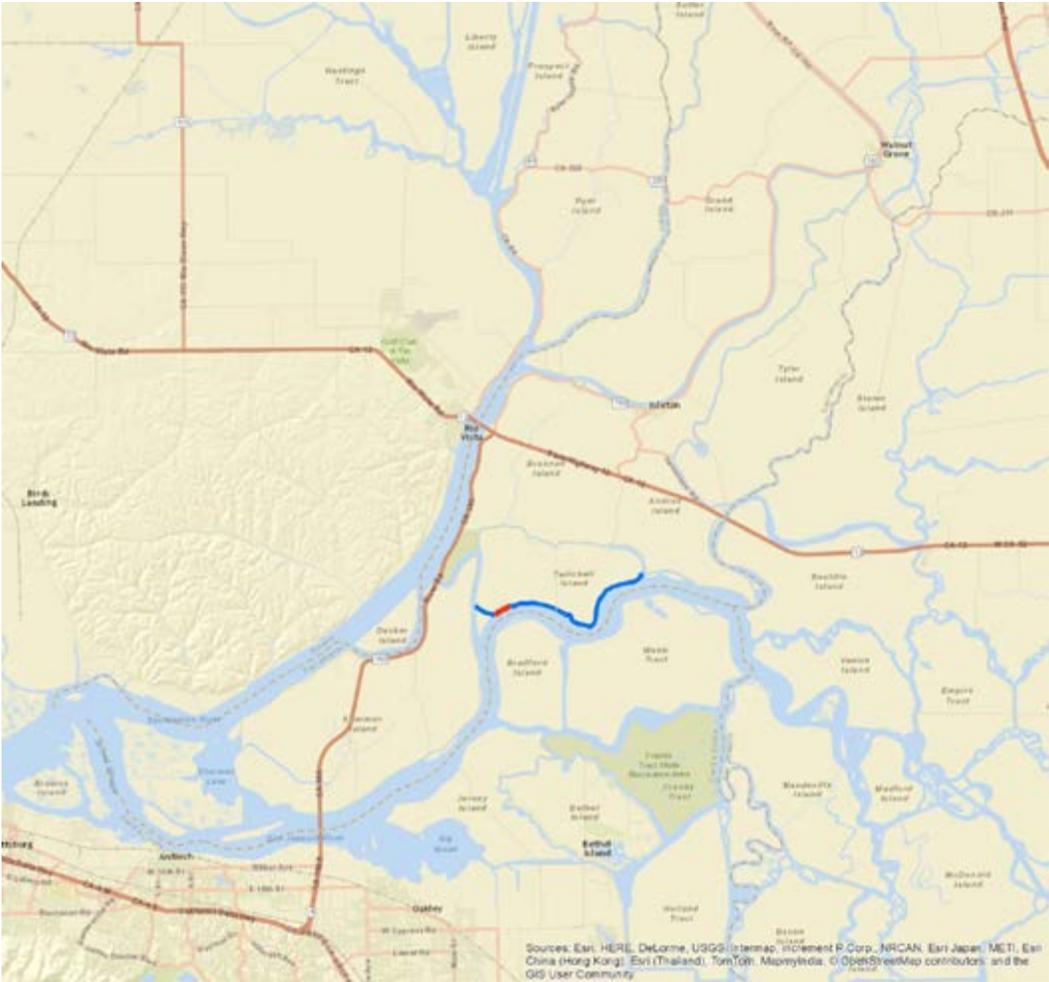
Known Obstacles to Implementation: Unknown.

Project Proponent:

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Specific Location





Location Map



Wetland Restoration after construction