

Supplemental Environmental Project (SEP) Report Card		Twin Cities Restoration Project at the Consumnes River Preserve	
Regional Water Board	Region 5S - Sacramento	OUTCOMES: <input checked="" type="checkbox"/> Satisfactory <input type="checkbox"/> Unsatisfactory	
Total Project Cost	\$375,000		
SEP Funding	\$150,000		
Approval Date	12/3/2009		
Project Category	Restoration		

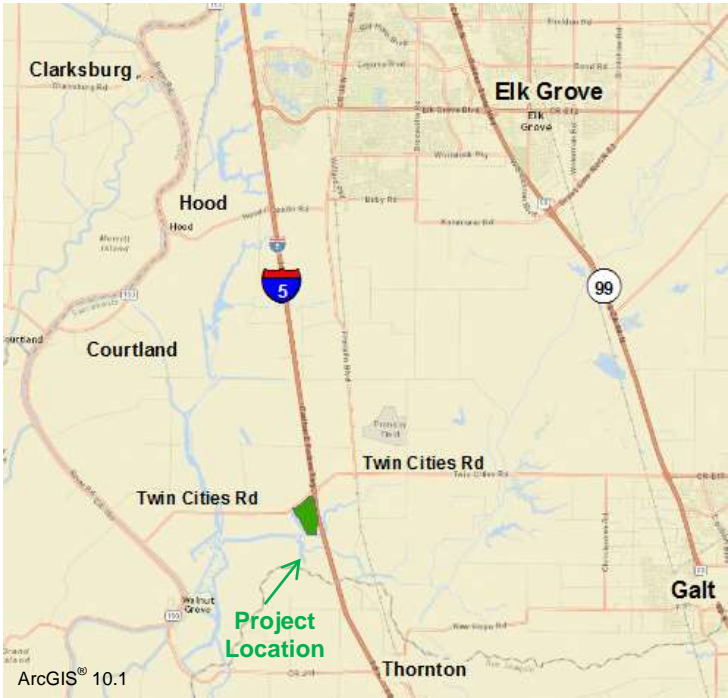
Summary

The purpose of the Twin Cities Habitat Restoration Project was to complete restoration activities on 145 acres of former farmland. The U.S. Bureau of Land Management, with contributions from Ducks Unlimited and other organizations, had already spent over \$200,000 to design the wetlands and upland areas, construct the wetlands, contour the uplands, and install most of the water control structures. This last part of the project (this SEP) involved installing 1,860 feet of irrigation pipeline, and the planting/maintenance/monitoring of 40 acres of native grassland. This grassland serves as a protective buffer zone, surrounding the 105 acres of previously created wetlands.

Site Photo – Restored Native Grassland



Project Location Map



Water Quality Outcomes

- This restoration effort provides benefits to threatened species such as the state-listed greater sandhill crane and Swainson’s hawk, and the state and federally-listed giant garter snake,.
- The native plant restoration effort provides foraging and nesting habitat for waterfowl.
- The planting of native grasses stabilized the soil around the wetlands and prevents trash from blowing into the wetlands and waterways.
- The native grasslands filter stormwater from the nearby freeway (I5) and surrounding agricultural lands and thereby improve water quality.