

Supplemental Environmental Protection (SEP) Report Card		Midwestern Placer Regional Sewer Project Pump Station
Regional Water Board	Region 5S - Sacramento	OUTCOMES: <input checked="" type="checkbox"/> Satisfactory <input type="checkbox"/> Unsatisfactory
Total Project Cost	\$231,135	
SEP Funding	\$4,500	
Approval Date	7/14/2014	
Project Category	Other (Rehabilitation)	

Summary

The Midwestern Placer Regional Sewer Project Pump Station Project is to provide regional wastewater treatment by expanding the Wastewater Treatment and Reclamation Facility (WWTRF) in Lincoln, CA and constructing a pump station and pipeline to convey wastewater flows from the Sewer Maintenance District 1 (SMD 1) service area to the WWTRF for treatment. The SMD 1 wastewater treatment plant (WWTP) currently discharges to Rock Creek, which is a tributary to Dry Creek, Coon Creek, and, ultimately, the Sacramento River Basin. Disney Construction was selected as the contractor for construction of the pump station. As of July 1, 2014, a total of \$231,135 was spent towards construction of the pump station and construction at the existing SMD 1 WWTP site.

Location Map



North side of Pump Station



Water Quality Outcomes

- The SMD 1 WWTP currently exceeds effluent limitations for aluminum, chloroform, chlorodibromomethane, copper, dichlorobromomethane, nitrate and nitrate plus nitrate. Upon completion of the project, the discharge from SMD 1 will cease and the effluent will be treated at the Lincoln WWTRF.
- The construction of the pump station has the following beneficial uses: municipal and domestic water supply; agricultural supply for irrigation; contact and non-contact water recreation; warm and cold freshwater habitat; warm and cold migration of aquatic organisms; warm and cold spawning, reproduction, and/ or early development and navigation; and wildlife habitat.