Construction Schedule (Completion Dates)

San Joaquin River Restoration Settlement
Physical Modification and Infrastructure Construction Schedule

Modification / Project	Modification Completion Date							
	Phase 1 Improvements					Phase 2 Improvements		
	2009	2010	2011	2012	2013	2014	2015	2016
Initiate Ramping Interim Restoration Flows								
Complete Necessary Environmental Documentation / Review (NEPA, NHPA, ESA, CEQA, etc…)								
Modify Reach 4B to pass minimum of 475 cfs								
Complete Mendota Pool 4,500 cfs Bypass Channel								
Complete Modifications at Sack Dam to ensure fish passage								
Complete Sand Slough Control Structure and Fish Screen								
Complete Fish Screen at Arroyo Canal and Fish Ladder at Sack Dam								
Complete Modificatins at Reach 4B Headgate to ensure fish passage and enable flow routing of between 500 and 4,500 cfs into Reach 4B								
Complete Structure Modification at East Side and Maripossa Bypasses for fish passage								
Complete low-flow channel in East Side and Maripossa Bypasses, if necessary								
Complete steps to enable deployment of fish barriers at Salt and Mud Sloughs								
Complete Reach 2B channel capacity increase to 4,500 cfs								
Implement Full Restoration Flows								
Complete Reach 4B channel modification to accommodate 4,500 cfs								
Complete filling and isolating gravel pits in Reach 1								
Complete modifications to Bifurcation Structure for fish passage and to prevent entrainment, if necessary								
Complete Modifications to Sand Slough Control Structure to pass up to 4,500 cfs into Reach 4B								