

Healthy Watersheds Restoration Projects

Project	Project Sponsor	Description	Proposed Award
Sacramento River			
Willow Bend	River Partners	Enhancement of 87 acres of floodplain rearing habitat and elimination of fish stranding. Reconnects floodplain; enhances rearing conditions, riparian habitat, and habitat complexity.	\$500,000
Fish Food Pilot Program	Reclamation District 108	Pilot-scale program to determine optimal process to grow fish food on the dry side of the levees and transport it to migrating juvenile salmon in the river. Improves food accessibility for migrating juvenile salmon.	\$2,500,000
Screen Meridian Farms Water Company	Meridian Farms Water Company	Installation of a high-priority fish screen to eliminate the entrainment of native fish species, including migrating salmonids.	\$15,700,000
Tisdale Weir Rehab & Fish Passage	Department of Water Resources	Implementation of an adult fish passage structure to reduce the entrainment of native fish species.	\$8,900,000
Landscape Scale Multi-Benefit Floodplain Feasibility Study	Reclamation District 108	Wetland benefits and restored flood infrastructure on 100,000+ acres. Investigates the potential re-thinking of low flows in the flood system during the winter months and the existing wetted footprint in the Butte Sink, Sutter Bypass and Colusa Basin. Includes investigating combinations of options at the multiple weir and gated outlet structures to ensure they have the flexibility to work together. Develops the necessary models to evaluate options and assembles the team necessary to develop options and create a permissible plan to be implemented.	\$6,000,000
Feather River			
Gravel Augmentation	Department of Water Resources	Installation of approximately 8,000 cubic yards of gravel on the Feather River to improve substrate conditions for spawning salmonids at key riffles; increases the existing suitable spawning habitat area.	\$1,500,000
Yuba River			
Hallwood Project (Phase 1)	Yuba Water Agency	Creation and enhancement of 89 acres of juvenile floodplain rearing habitat to provide 1.7 miles of perennial side channels and 6.1 miles of seasonal side channels, alcoves and swales. Improves natural river morphology and increases floodplain habitat, riparian habitat, instream cover, and habitat complexity, diversity and availability over a broad range of flows.	\$2,875,000

Healthy Watersheds Restoration Projects

American River			
Two Gravel Augmentation Projects	Sacramento Water Forum	Installation of gravel over 15-42 acres of the American River to improve substrate conditions for spawning salmonids at key riffles. Increases existing suitable spawning habitat area, improves natural river morphology, and increases floodplain habitat, riparian habitat and instream cover and habitat complexity.	\$5,000,000
Putah Creek			
Expansion of Available Spawning Habitat	Solano County Water Agency (SCWA)	Creation of 62,000 sqft of spawning habitat in Lower Putah Creek through gravel scarification (loosening of existing gravels) and new spawning side channels in conjunction with other floodplain habitat improvements at two project sites. This project is intended to double available salmonid spawning habitat in Lower Putah Creek.	\$750,000
Mokelumne River			
Gravel Enhancement Maintenance	East Bay Municipal Utility District (EBMUD)	Annual gravel maintenance to existing restored 1 mile reach on the Lower Mokelumne River. Maintains ecosystem function in the spawning reach.	\$50,000
Gravel Augmentation Program	East Bay Municipal Utility District (EBMUD)	Identification and implementation of a new spawning habitat restoration project to improve spawning opportunities by increasing total suitable spawning area, reduces superimposition, and increases incubation survival.	\$100,000
Floodplain Creation	East Bay Municipal Utility District (EBMUD)	Design and construction of an approximate 3-acres floodplain habitat site to maximize rearing capacity and improve instream growth and survival.	\$300,000

Healthy Watersheds Restoration Projects

Delta			
Little Egbert Final Planning and Preliminary Design	Little Egbert Joint Powers Agency	Completion of technical studies, engagement with local stakeholders, and identification of potential impacts to the affected environment; development of preliminary design plans to prepare local, State, and federal permits. The full project would restore up to 3,400 acres to provide flood risk reduction and expand tidal habitat in the Delta to benefit native fish species.	\$2,500,000
Peters Pocket Feasibility Study	Reclamation District 2104	Completion of a preliminary feasibility study for a 879+ acre flood risk reduction and climate-resilient tidal wetland, floodplain and riparian habitat restoration project immediately adjacent to Lookout Slough; evaluation of restoration opportunities and constraints, including local landowner outreach and preliminary hydrodynamic modeling. Builds upon an existing Lower Peters Pocket Restoration Opportunity Prospectus (2018), provides information necessary to implement the full project to restore 400 acres of tidal habitat in the Delta to benefit native fish species and 400 acres of higher elevation habitat.	\$750,000
Aquatic Species Habitat Conservation Plan Implementation in the Cache Slough Region (formerly Consolidate and Screen Intakes at Cache Slough)	Solano County (most likely)	Installation of fish screens, consolidation of agricultural diversions, and/or habitat restoration implementation within the Cache Slough Complex. Ensures diverted water reaches its intended area of use, while reducing or eliminating fish entrainment; supports ongoing habitat restoration within the larger Cache Slough Complex.	\$2,500,000
TOTAL RECOMMENDED			\$49,925,000