

2019 Nonpoint Source Grant Program Fundable Project List (last updated 4/30/2019)

Region	FAAST PIN	Project Title	Applicant	Project Description	Funding Amount	Match Amount	Total Project Amount	Funding Source
Region 2	43712	Pescadero Creek Watershed Old Haul Road Sediment Reduction Project	San Mateo Resource Conservation District	This project reduces chronic and episodic sediment delivery to mainstem Pescadero Creek in San Mateo County by upgrading and stabilizing a very large, failing stream crossing on Old Haul Road at Dark Gulch creek (tributary to Pescadero Creek), and making drainage improvements along 2 miles of the road. Old Haul Road is a legacy logging road constructed in the 1930s-40s that is now used for recreation, maintenance, and emergency response, timber property, and fire protection access in Pescadero Creek County Park and the upper watershed. Pescadero Creek is CWA Section 303(d) listed as impaired by sediment for fish habitat, and a TMDL for sediment has been adopted for this watershed. The project directly supports actions called for in the TMDL implementation plan, and will prevent as much as 39,310 tons of excess sediment delivery to Pescadero Creek from the road.	\$ 800,000	\$ 1,576,655	\$ 2,376,655	CWA 319h
Region 6	43543	Coldstream Canyon Sediment Reduction and Wetland Rehabilitation Project	Truckee River Watershed Council	The primary goal of this project is to reduce transfer of sediment into Cold Creek, a key tributary of the Truckee River. Erosion control and sediment reduction within the Coldstream watershed will lead to improved water quality and will support the Truckee River TMDL. A secondary goal will be to enhance wetland and riparian habitat by restoring areas impacted by legacy gravel mining activities in Coldstream Canyon. Our project will focus on the extensive dirt road network located on California Department of Parks and Recreation (CDPR) land within the Coldstream Canyon watershed. Within this drainage area, the focus will be on mitigating areas of high erosion potential, restoring hydrologic connectivity and enhancing wetland and riparian habitat. Dirt roads will be maintained or decommissioned, drainage and hydrologic connectivity will be improved and wetland and riparian habitat will be restored.	\$ 648,906	\$ 220,005	\$ 868,911	CWA 319h
Region 4	43498	Interactive Irrigation Management to Reduce the Leaching of Nitrogen	Ventura County Resource Conservation District	The purpose of this project is to reduce nitrogen leaching by implementing irrigation and nutrient management practices on agricultural properties using a targeted and interactive process. Work will involve using monitoring station and remote sensing data to detect irrigation mismanagement followed by installation of an interactive suite of on-site irrigation and nutrient management technologies to help growers assess irrigation and nutrient management practices. This project will expand on previous efforts to expand the use of effective irrigation and nutrient management measures by providing training on the use of irrigation and nutrient management practices with known efficacy, including soil moisture sensors, soil nutrient testing, nutrient budgeting, and on-site evapotranspiration measurements. This project is a part of the State's larger efforts to improve water use efficiency to protect access to local water supplies, protect water quality, and mitigate against climate change	\$ 619,935	\$ 218,293	\$ 838,228	CWA 319h
Region 1	42971	Parks Creek Riparian Improvement Project	Shasta Valley Resource Conservation District	The purpose of this project is to enhance and protect stream and riparian conditions on Parks Creek within Parks Creek Ranch between the Interstate-5 (I-5) bridge and Highway 99, reduce water quality impairments within the broader Shasta River watershed, and to initiate the recovery of this historically critical salmonid spawning habitat. This will be achieved by 1) installing approximately 5 miles of fencing that will exclude cattle from the riparian zone along Parks Creek within the project area, 2) distributing several off-channel livestock watering systems to replace cattle needs after installation of fencing, and 3) installing 1000 linear feet of riparian plantings around Soda Springs that will increase shade, stabilize the stream bank and improve habitat critical for juvenile and spawning salmonids. This project also includes outreach and irrigation efficiency planning components.	\$ 609,263	\$ -	\$ 609,263	CWA 319h
Region 3	43665	San Lorenzo River Watershed Targeted Sediment Reduction Project	Resource Conservation District of Santa Cruz County	This project focuses on water quality issues due to sediment from roads and developed properties in 303(d) listed sediment impaired waterbodies in the San Lorenzo River Watershed. Many roads were poorly constructed and maintained because of their historic logging use. With increased development, roads converted to year-round use. With growth came more homes and impervious surfaces, increasing concentrated runoff to already stressed roads and streams. According to references in the San Lorenzo River Sediment TMDL, "improved maintenance of existing roads is likely to prove one of the most effective means of reducing sedimentation and persistent turbidity in the San Lorenzo River Watershed." This project provides technical and cost-share assistance for landowners to implement various road sediment reduction measures and to mitigate impacts from adjacent properties that contribute to increased runoff volume and peak flows by managing at the source using Low Impact Development concepts.	\$ 799,913	\$ 420,846	\$ 1,220,759	CWA 319h

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Region 5	43658	King Fire Significant Existing and Potential Erosion Sites (KFSEPES)	American River Conservancy	The purpose of the project is to fix select priority Significant Existing and Potential Erosion Sites (SEPES) on the Eldorado National Forest (ENF) that were identified on haul routes associated with timber sales implemented under the King Fire Restoration Project (KFRP) Funding is being requested for planning and implementation of road repairs and improvements necessary to fix priority Significant Existing and Potential Erosion Sites (SEPES) on the Eldorado National Forest on roads 11N71B, 11N80, 11N93, 12N19, 12N34, 12N43, 12N56B, and 12N59. Stream crossing structure replacement, road drainage improvements, road reconditioning, armoring of structures, rebuilding of fill slopes, and slide removal are among the work expected. Funding will be used to replace multiple large failed and at risk stream crossing structures with an emphasis on designing crossings to accommodate a 100-year event, plus associated sediment and debris	\$ 266,366	\$ 100,000	\$ 366,366	TRFRF
Region 5	43709	Upper Bidwell Park Road and Trail Sediment Source Assessment and Reduction Project	City of Chico, Storm Water Division	The purpose of this project is to implement forest management practices through identification and reduction of road and trail related erosion and sediment delivery features in Upper Bidwell Park located within the Big Chico Creek Watershed. Although the project area is not in a State Responsibility Area (SRA) it is directly adjacent to an SRA. The identified project area directly poses a threat to SRA lands and SRA lands drain directly into the project area within the Big Chico Creek Watershed.	\$ 706,352	\$ 291,450	\$ 997,802	TRFRF