

Current & Completed 319 Nonpoint Source & Timber Grants 2006 - 2016

Agreement #	Grant Name	Type	Grantee	Description	Start Date End Date	Grant Amount
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Eel River Watershed

14-419-251	Redwood Creek, South Fork Eel River Water Conservation, Planning, Assessment & Education Project	319 Plan	Salmonid Restoration Federation	Monitor summer flows and temperatures in Redwood Creek to identify impairments and solutions, and to build capacity for a water conservation program.	4/1/2015 6/30/2017	\$ 75,000
14-420-251	South Fork Eel River Water Conservation Program	319 Plan	Cal Trout Inc	Conduct water resource investigations in Sproul Creek as the initial phase of a program to refine water conservation methodologies in the South Fork Eel River and North Coast.	4/1/2015 6/30/2017	\$ 175,000

\$ 250,000**Elk River Watershed**

08-612-551	S.F. Elk River Erosion Prevention Project, Headwaters Forest Reserve, Humboldt Co	319 Imp	Pacific Coast Fish, Wildlife, and Wetlands Restoration Assoc.	Treatment of sediment discharges from 5.7 miles of roads in the Headwater Forest Reserve owned by BLM.	4/1/2009 12/31/2012	\$ 485,029
D1513101	Elk River Stewardship Program	319 Plan	Humboldt County	Support stewardship framework, host website, and develop alternative water supply strategy, road/bridge project study report, instream remediation feasibility assessments, list of and budget for potential instream remediation projects, and monitoring plan.	05/01/2016 06/30/2018	\$ 174,956
D1513103	Elk River Sediment Remediation Pilot Implementation Projects	Timber Fund	California Trout Inc	2 Pilot Sediment Remediation Projects: 1. N. Fk. Elk HRC Channel and Floodplain Re-contouring 2. Elk River Flood Curve	TBD Start date expected 6/1/2016	\$ 638,557

\$ 1,298,542**Estero Americano Watershed**

09-667-551	Estero Americano Watershed Sediment Reduction Project - Phase 2	319 Imp	Gold Ridge RCD	Treatment of sediment discharges from gullies	5/30/2010 1/23/2015	\$ 450,000
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\$ 450,000**Garcia River Watershed**

07-501-551	Fish Rock Road Sediment Reduction Project	319 Imp	Mendocino Co Department of Transportation	Treatment of sediment discharges from 14.39 miles of Fish Rock Road in the Garcia River Watershed.	3/1/2008 2/2/2015	\$ 787,552
09-664-551	Garcia Headwaters TMDL Implementation Project	319 Imp	Mendocino Co RCD	Updated the Handbook for Forest and Ranch Roads. Treatment of sediment discharges from 23.5 mile of ranch and timberland roads.	6/30/2010 6/30/2014	\$ 806,822
11-096-551	Garcia River TMDL Road Assessment	319 Plan	Mendocino Co. RCD	Inventory 54.8 miles of ranch roads and develop erosion control plans.	2/6/2012 8/5/2014	\$ 101,201
13-502-251	Garcia River TMDL Implementation Project, II	319 Imp	Mendocino RCD	Implementing three erosion control plans on approx. 20.3 miles of forest roads & 370 feet of stream bank on Alden, Mountain View, and Wheeler Ranches	2/1/2014 06/30/2017	\$ 750,000

\$ 2,445,575

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Klamath River Basin

12-402-551	Accelerating Water Quality Improvement in the Klamath Basin	319 Imp	Klamath Watershed Partnership	Track & develop webpages for 4 pilot projects under the Klamath Tracking and Accounting Program. Adjust Shade-a-lator and Nutrient Tracking Tool for application in Upper Klamath Basin.	4/1/2013 12/31/2015	\$ 123,100
D1513102	Bogus Creek Watershed Riparian Protection Project	319 Imp	Shasta Valley RCD	Riparian fencing of 6 stream miles, 2 alternative stockwater systems, CEQA, photo monitoring, NTT, and temp monitoring.	2/1/2016 6/30/2019	\$ 421,659

\$ 544,759**Laguna de Santa Rosa Watershed**

11-094-551	Laguna de Santa Rosa NPS Planning	319 Plan	Sonoma RCD	Develop management plans to identify sediment and nutrient control measures for non-dairy livestock	6/1/2012 6/30/2015	\$ 121,830
12-401-551	Laguna de Santa Rosa Dairy Enhancement	319 Imp	Gold Ridge RCD	Develop Comprehensive Nutrient Mgmt Plans. Riparian fencing work will include installation of approx. 7,945 feet of electric fencing (4,995 feet exclusionary fencing along the main-stem of Laguna and 2,950 feet fencing to enhance pasture management) and development of two 500 gallon concrete water troughs and pasture pipe.	2/1/2013 4/31/2017	\$ 578,280
13-505-251	Historical Ecology for Guiding TMDL Implementation in the Laguna de Santa Rosa	319 Plan	San Francisco Estuary Institute	Enhance existing and planned BMP implementation for ammonia reduction through the collection and synthesis of historical data to identify wetland restoration opportunities.	5/1/2014 03/31/2017	\$ 125,000

\$ 825,110**Mattole River Watershed**

08-603-551	Mattole Water Quality Enhancement Project	319 Imp	Mattole Restoration Council	Treatment of sediment discharges from roads and other sources across 28 square miles of the Mattole Canyon Creek and Blue Slide Creek watersheds. Riparian ecosystem treatments at 103 sites, plus temperature, water quality, and sediment monitoring	12/15/2008 12/31/2012	\$ 990,000
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\$ 990,000**Mendocino Coast Hydrologic Unit**

D1513104	Large Wood Augmentation Projects in the Mendo HU	Timber Fund	Trout Unlimited	Large wood augmentation/installation in coho streams in the Mendocino Hydrologic Unit. Locations TBD via technical advisory committee.	TBD Start date expected 6/1/2016	\$ 569,005
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\$ 569,005

Agreement #	Grant Name	Type	Grantee	Description	Start Date End Date	Grant Amount
Navarro River Watershed						
07-502-551	Navarro River Watershed Sediment Reduction Project	319 Imp	Mendocino Co RCD	Treatment of sediment discharges from 18.5 miles of ranch roads and 1,665 ft of stream bank along the mainstem Navarro River.	5/1/2008 12/31/2012	\$ 946,075
11-091-551	Navarro River Headwaters TMDL Implementation Project	319 Imp	Mendocino RCD	Sediment control for 9.3 miles of roads, upgrade 3 fish passage barriers, and construct riparian restoration demonstration project, including invasive plant removal and planting 300 plants.	1/1/2012 4/30/2016	\$ 450,000
14-418-251	Collaborative TMDL Planning For Navarro Watershed	319 Plan	Mendocino RCD	Identify 60 mi of prioritized roads for sediment improvements and inspect 30-35 mi of prioritized roads and prioritize sites for future treatment. Run BasinTemp model for current shade, topo shade, and reference shade. Create Heat Index GIS layer and identify restoration sites.	1/1/2015 12/31/2016	\$ 169,284
14-421-251	Focused Implementation of Sediment/Temperature TMDLs in Navarro using Fish Friendly Farming	319 Imp	California Land Stewardship Institute	Enroll 5,000 acres of vineyard/orchard parcels in the Navarro Watershed in the Fish Friendly Farming program.	5/1/2015 06/30/2018	\$ 250,750
						\$ 1,816,109
Redwood Creek Watershed						
10-436-551	Redwood Creek Sediment Reduction Project	319 Imp	Pacific Coast Fish, Wildlife, and Wetlands Restoration Assoc.	Intended to decommission or upgrade 2.5 miles of road in the Lack Creek Watershed. Grant terminated.	7/1/2011 6/18/2015	\$ 500,000
						\$ 500,000
Salmon River Watershed						
07-500-551	Salmon River Road Restoration Phase 3 - North Fork	319 Imp	Klamath National Forest	Treatment of sediment discharges from 25.12 miles of roads to the N. Fk. Salmon River.	11/1/2008 1/2/2013	\$ 315,000
						\$ 315,000
Scott River Watershed						
07-544-551	Scott River Road Sediment Source Reduction: Lower Scott	319 Imp	Klamath National Forest	Inventory 122 miles of roads. Improve road drainage and reduce sediment discharges from roads to Canyon, Kelsey, and Tompkins creeks and the mainstem Scott River.	12/31/2010 12/31/2012	\$ 251,250
09-669-551	Scott River Riparian Restoration Project	319 Imp	Siskiyou RCD	Developed geomorphic assessment on two major reaches of the mainstem Scott River. Stabilize with bioengineering two eroding stream banks on the mainstem at river mile 36 and 52. Installation of 11 acres of riparian plants. Developed Scott River Watershed Restoration Strategy and Schedule.	6/30/2010 3/15/2015	\$ 317,777

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10-447-551	Scott River Groundwater Study Plan Program	319 Plan	Siskiyou RCD	Expand the development of the Scott River Groundwater Study Plan and Groundwater Model. Includes 4.6 km of survey, 9 km of LiDAR analysis, crop water use study, expand voluntary groundwater level monitoring program, and monitor stream flow.	7/1/2011 8/31/2014	\$ 95,761

\$ 664,788

Shasta River Watershed

06-249-551	Shasta Water Association Dam Demobilization and Water Quality Enhancement Project	319 Imp	Shasta Valley RCD	Removal of fish passage barrier and installation of weirs, gravity fed pump systems, fish screens, irrigation pipelines, and monitoring program.	7/1/2007 12/31/2010	\$ 635,000
09-666-551	Shasta River Watershed Tail Water Reduction Project - Phase 2	319 Imp	Shasta Valley RCD	Identify and prioritize tailwater neighborhoods. Implement three tailwater re-use improvement projects, two irrigation efficiency projects, and one diversion redesign project.	6/30/2010 12/31/2013	\$ 751,442
11-099-551	Shasta River Riparian Protection and Enhancement Project	319 Imp	Shasta Valley RCD	Installation of over 3.8 miles of riparian fencing, 1,650 linear ft of riparian planting, 11 off-stream stockwater systems, 2 water access lands for livestock, and 1 crossing.	1/1/2012 6/30/2015	\$ 250,000
13-501-251	Shasta River Irrigation Water Management & Watershed Stewardship Project	319 Imp	Shasta Valley RCD	Implement 2 water management projects from the Shasta Springs Study, implement 2 irrigation water or tailwater management projects, water quality trend monitoring and develop the Shasta Watershed Stewardship Report.	3/1/2014 06/30/2017	\$ 610,000
13-508-251	Assessment & Planning Analysis of Shasta River: Dwinell Reservoir Parks Creek Confluence	319 Plan	California Trout Inc.	Identify and assess limiting factors, prioritize opportunities to improve habitat conditions and survival of coho salmon, and develop final designs for two projects (e.g., cold water spring reconnection, fish passage barrier removal, tailwater management improvements) in the reach of the Shasta River from Dwinell Dam to the Parks Creek confluence.	3/1/2014 6/30/2016	\$ 115,380

\$ 2,361,822

Trinity River Watershed

08-608-551	S. Fk. Trinity River Watershed Restoration	319 Imp	Trinity Co RCD	Treatment of sediment discharges from 24.05 miles of road plus decommission 11.39 miles of road in the East Fk/Sims and Hidden Valley watersheds	1/15/2009 2/1/2012	\$ 450,000
11-090-551	South Fork Trinity River Watershed Sediment Reduction Project	319 Imp	Trinity Co RCD	Decommissioned 18.71 roads in Rattlesnake and Upper Hayfork Creek watersheds	2/13/2012 6/30/2015	\$ 400,001

\$ 850,001

10 Year Regional Total \$ 13,880,711