

GRANT SUMMARY

Completed Grant Summaries are made available to the public on the State Water Resources Control Board's (SWRCB) website at <http://www.waterboards.ca.gov/funding/grantinfo.html>

Use the tab and arrow keys to move through the form. If field is not applicable, please put N/A in field.

Date filled out: March 28, 2008

Grant Information: Please use complete phrases/sentences. Fields will expand as you type.

1. **Grant Agreement Number:** 07-501-551-0

2. **Project Title:** Fish Rock Road Sediment Reduction Project

3. **Project Purpose - Problem Being Addressed:** The Garcia River Watershed is listed as water quality impaired due to sediment on the 303(d) list. On 3 January 2002, the RWQCB adopted the TMDL Action Plan into the Water Quality Control Plan for the North Coast Region (Basin Plan) in order to address sedimentation that is affecting the beneficial uses of the watershed. On 4 October 2005 the North Coast Regional Water Quality Control Board approved the Mendocino County Department of Transportation's Erosion Control Plan and Site Specific Management Plan to satisfy the requirements of the TMDL Action Plan.

This project implements the County Site Specific Management Plan (SSMP) and Erosion Control Plan (ECP) towards compliance with the Action Plan for the Garcia River Watershed Sediment TMDL through implementation of sediment reduction treatments on Fish Rock Road that have been identified in the Departments Direct Inventory of Road Treatments Database (DIRT).

4. **Project Goals**

a. **Short-term Goals:** Reduction in deliverable sources of sediment to the Garcia River and associated tributaries from the County maintained road system through implementation the County SSMP and ECP.

b. **Long-term Goals:** 1) Ongoing reduction in deliverable sources of sediment to the Garcia River and associated tributaries from the County maintained road system as a result of sediment reduction treatments focusing on improve drainage by reducing the road/hydrological footprint on more natural watershed hydrological processes along Fish Rock Road. 2) As a result of the ultimate project purpose and adaptive management process, County staff will continue to gain experience and knowledge on how to best reduce and control erosion associated with routine maintenance and construction projects.

5. **Project Location:** (lat/longs, watershed, etc.) Project is located along Fish Rock Road, CR 122, in the Upper Garcia River and Lower Garcia River Super Planning Watershed Units of the Garcia River Hydrologic Area. Western bounding coordinates of Fish Rock Road are; Lat 38.83333 degrees, Lon 123.56250 degrees. Eastern bounding coordinates of Fish Rock Road are; Lat 38.87500 degrees, Lon 123.35722 degrees. Gualala, McGuire Ridge, Zeni Ridge and Ormbaun Valley 7.5 Minute USGS Quadrangles.

a. **Physical Size of Project:** (miles, acres, sq. ft., etc.) Project located along 24.3 miles of road.

b. **Counties Included in the Project:** Mendocino

c. **Legislative Districts:** (Assembly and Senate) Assembly District 1, Senate District 2

6. Which SWRCB program is funding this grant? Please "X" box that applies.

Prop 13 Prop 40 Prop 50 EPA 319(h) Other

Grant Contact: Refers to Grant Project Director.

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Grant Time Frame: Refers to the implementation period of the grant.

From: March 1, 2008

To: December 31, 2011

Project Partner Information: Name all agencies/groups involved with project.
Mendocino County Water Agency, 5 Counties Salmonid Conservation Program

Nutrient and Sediment Load Reduction Projection: (If applicable) The Garcia River Watershed TMDL load allocation is expressed as zero controllable discharges, in which the Regional Water Quality Control Board considers that a program of source identification and treatment will result in a reduction in the rate of sediment delivered to that that existed prior to the decline of salmonid populations and attainment of desired future conditions. DIRT database queries indicate a potential sediment savings of 44,272 cubic yards of sediment over 10 years as a result of proposed projects.

Please provide an electronic copy to your Grant Manager and Program Analyst for the State Water Board web site posting. All fields must be completed. Incomplete forms will be returned.