

Attachment 1. Summary of Watershed Monitoring and Assessment Activity in Forest Regions of Santa Cruz County

ACTIVITY	RESPONSIBLE AGENCY	FUNDING AGENCY
MONITORING ACTIVITY		
On-going		
Central Coast Ambient Monitoring Program	RWQCB	RWQCB
Turbidity monitoring of in-take water	City of Santa Cruz, San Lorenzo Valley Water District, Other Water Districts	City of Santa Cruz, San Lorenzo Valley Water District, Other Water Districts
Clean Streams monitoring: San Lorenzo, Aptos, Corralitos (lower Pajaro)	Coastal Watershed Council	SWRCB / RWQCB
San Lorenzo River habitat monitoring (part of City of Santa Cruz Habitat Conservation Plan in-process)	City of Santa Cruz	City of Santa Cruz
San Lorenzo River steelhead monitoring program	City of Santa Cruz / Various	City of Santa Cruz
San Lorenzo Watershed Source Water Protection - Turbidity and Pathogens	Santa Cruz County	US Environmental Protection Agency
County Surface Water Quality Monitoring Program	Santa Cruz County	Various
Monterey Bay Area Dischargers Regional Monitoring Program (includes Total Suspended Sediment monitoring in rivers and streams)	City of Santa Cruz, City of Watsonville, Duke Energy, Monterey Regional Water Pollution Control Agency, Carmel Area Wastewater District, CCRWQCB	City of Santa Cruz, City of Watsonville, Duke Energy, Monterey Regional Water Pollution Control Agency, Carmel Area Wastewater District, CCRWQCB
Proposed		
San Lorenzo River Sediment TMDL Monitoring	RWQCB	RWQCB
IWRP-Funded Monitoring Activity		
Develop a comprehensive restoration monitoring program for seven watersheds (begins Fall 2004)	Santa Cruz County Resource Conservation District / others	State Coastal Conservancy
Initiate 3 years of data collection, analysis, & distribution of results	Santa Cruz County Resource Conservation District / others	State Coastal Conservancy
ASSESSMENT WORK		
Completed Watershed Assessments		
San Lorenzo River Salmonid Enhancement Plan	Santa Cruz County	State Coastal Conservancy with substantial in kind support from Santa Cruz County
San Lorenzo River Public Works Phase 1 Road Assessment	Santa Cruz County 2001	State Department of Fish and Game
Lower San Lorenzo River and Lagoon Management Plan	City of Santa Cruz 2002	RWQCB
Scotts Creek Watershed Assessment	Scotts Creek Watershed Council 2003	State Department of Fish and Game Fisheries Restoration Program and significant professional volunteer hours
Scotts Creek Road and Landslide Sediment Source Investigation and Sediment Reduction Plan	Scotts Creek Watershed Council 2002	State Department of Fish and Game Fisheries Restoration Program and from

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 SUMMARY TABLE OF MONITORING
 & ASSESSMENT ACTIVITIES

		significant professional volunteer hours
Draft County of Santa Cruz Road Crossing and Salmonid Passage	Santa Cruz County 2003	State Department of Fish and Game Fisheries Restoration Program
Arana Gulch Watershed Assessment and Enhancement Plan	Arana Gulch Watershed Alliance and the Santa Cruz County Resource Conservation District 2002	State Department of Fish and Game Fisheries Restoration Program and State Coastal Conservancy
Soquel Creek Watershed Assessment and Enhancement Project Plan	Santa Cruz County Resource Conservation District 2003	State Department of Fish and Game Fisheries Restoration Program, State Coastal Conservancy
Soquel Creek Lagoon Management and Enhancement Plan	City of Capitola 2003	State Coastal Conservancy
Erosion Prevention Planning Project for County Roads in the Soquel Creek Watershed	Santa Cruz County Resource Conservation District and County of Santa Cruz 2003	State Department of Fish and Game Fisheries Restoration Program
Aptos Creek Watershed Enhancement Plan	Coastal Watershed Council 2003	State Department of Fish and Game, State Coastal Conservancy
Lower Pajaro River Tributaries Sediment Assessment	Santa Cruz County Resource Conservation District, State Coastal Conservancy	Santa Cruz County Resource Conservation District, State Coastal Conservancy, RWQCB
Watsonville Sloughs Enhancement Plan	Santa Cruz County	Santa Cruz County, State Coastal Conservancy
Funded Watershed Assessment Work		
Santa Cruz District State Parks road-related erosion-risk assessment (State Park roads only)	California State Parks	State Department of Fish and Game
San Lorenzo Phase 2 Road-Related Erosion Assessment and Prevention Project (county roads only)	Santa Cruz County	State Department of Fish and Game
San Lorenzo technical assistance program for non-county rural roads (partial watershed)	Santa Cruz County Resource Conservation District	SWRCB / RWQCB
Implementing an Effective Stormwater Management Program on the Shores of Monterey Bay	Santa Cruz County	SWRCB / RWQCB
San Lorenzo riparian restoration projects – Implementation (part of City of Santa Cruz Habitat Conservation Plan in-process)	City of Santa Cruz	City of Santa Cruz
San Lorenzo River Fish Restoration Projects	Santa Cruz County Fish and Game Commission	RWQCB SEP
Contractor workshops and update of county road maintenance guide	Santa Cruz County Resource Conservation District	State Department of Fish and Game
Expansion of outreach component of technical assistance roads program throughout San Lorenzo, Soquel, and Aptos	Santa Cruz County Resource Conservation District	State Coastal Conservancy
IWRP Ph 1 Design/permits for 25 erosion control projects plus 20-40 project designs for the RCD technical assistance roads	Santa Cruz County Resource Conservation District	State Coastal Conservancy
IWRP Comparative Lagoon Ecological Assessment	Santa Cruz County Resource Conservation District, others	State Coastal Conservancy