P010: Improving Road Erosion Modeling for the LTB and Evaluating BMP Strategies for Fine Sediment Seduction at Watershed Scales

Project Number	04.01.01.0104
Action Priority	Conduct Applied Scientific Research
Implementers	U.S. Forest Service – Rocky Mountain Research Station
Supporting Agencies	U.S. Forest Service - Pacific Southwest Research Station
Primary Contact	Kat McIntyre (KMcIntyre@trpa.gov)

Stage	Completed	**Duration**	2007 - 2009
Total Project Cost	$213,915	**Funding Request**	$0

Science Program › Conduct Applied Scientific Research

Reduce sediment entering Lake Tahoe by improving and validating the WEPP model applications for road management in the Lake Tahoe Basin. This includes: parameterize the WEPP model for the Lake Tahoe Basin, improve WEPP: Road interface for the Lake Tahoe basin, validate the WEPP model for the Lake Tahoe Basin, and develop a GIS-based quantitative approach to predict the sediment loading using WEPP and identify erosional "hot spots" from watershed-scale road network design that minimizes sediment production through BMP application and road decommissioning.

No Key Photo provided for this Project

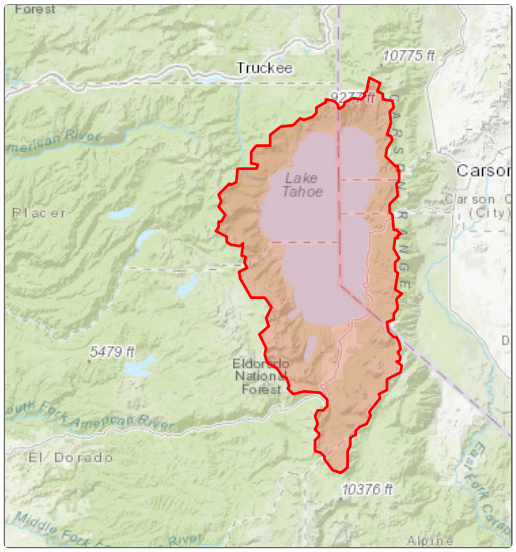
Targeted Performance Measures

No Expected Accomplishments provided

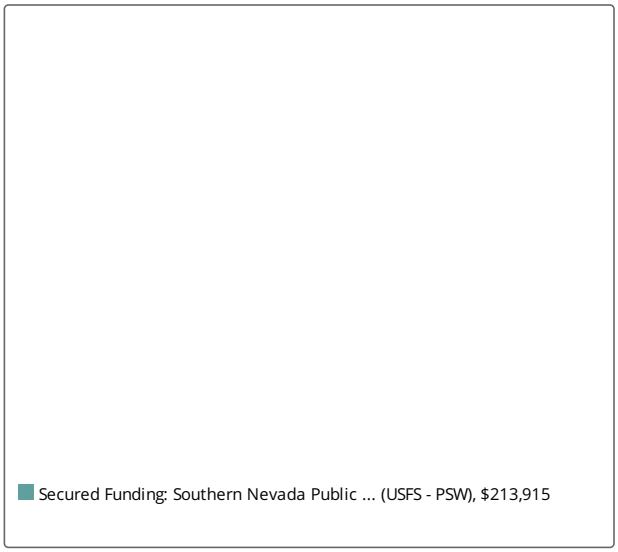
Threshold Categories

- Water Quality

Location



Targeted Funding



Photos

No additional photos provided

Project Fact Sheet Data as of 05/19/2024