



Meyers Stream Environment Zone/Erosion Control Project

Project Number	01.01.01.0071		
Action Priority	Reduce Stormwater Pollution From: Roads and Highways, Forest Roads, Public and Private Parcels		
Implementers	El Dorado County, CA		
Supporting Agencies	California Department of Water Resources, California Tahoe Conservancy, Tahoe Regional Planning Agency, U.S. Forest Service - Lake Tahoe Basin Management Unit, U.S. Forest Service - Lake Tahoe Basin Management Unit		
Primary Contact	Donaldo Palaroan (donaldo.palaroan@edcgov.us)		
Stage	Implementation	Duration	2010 - 2025
Total Project Cost	\$3,609,324	Funding Request	\$0

Stormwater Management Program ➤ Reduce Stormwater Pollution From: Roads and Highways, Forest Roads, Public and Private Parcels

This project aims to restore approximately nine acres of stream environment zone (SEZ) partially through the reconnection of Meyers Creek to its floodplain. In the 1960's, Meyers Creek was channelized linearly along the border of the SEZ to make way for urban development. The parcel is located on Santa Fe Road at the west end of Pioneer Trail in Meyers. By reconnecting the creek to its floodplain to restore wetland processes. The project will also have greenhouse gas reductions, groundwater recharge, flood control, water efficiency, possible regional treatment systems, and recreation. This project treats 5 miles of roadways through source control and hydrologic design.



Completed infiltrating sediment basin.

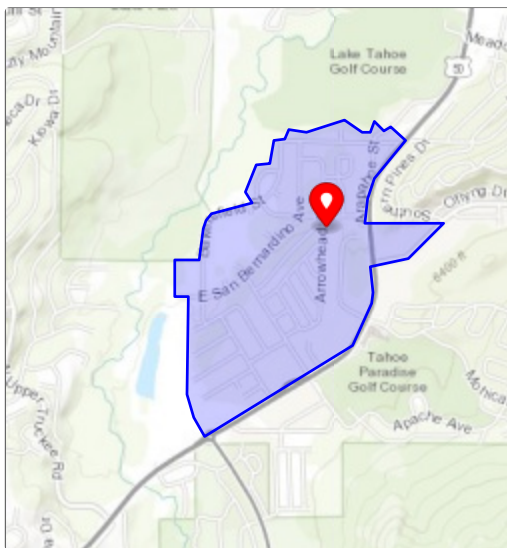
Targeted Performance Measures

- Acres of Environmentally Sensitive Land Acquired
- Acres of SEZ Restored or Enhanced
- Impervious Coverage Retired
- Linear Feet of Stream Channel Restored or Enhanced
- Miles of Roads Decommissioned or Retrofitted
- Miles of Trails Developed or Improved

Threshold Categories

- Recreation
- Soil Conservation
- Water Quality

Location



Targeted Funding

■ Secured Funding: California Tahoe Conservancy (CTC), \$776,352
■ Secured Funding: Integrated Regional... (California DWR), \$577,414
■ Secured Funding: Lake Tahoe Restoratio... (USFS - LTBMU), \$1,099,990
■ Secured Funding: SEZ Mitigation Funds (TRPA), \$358,728
■ Secured Funding: Southern Nevada Publi... (USFS - LTBMU), \$796,840

Photos

Before



Publicly-owned parcel opportunity for stormwater treatment.



Previously constructed water quality improvement project near Pioneer Tr & US Hwy 50.

During



Construction of infiltrating sediment basin.

After



Water quality improvement enhancements for additional stormwater retention