



## Oflying Water Quality Project

<b>Project Number</b>	01.01.01.0099		
<b>Action Priority</b>	Reduce Stormwater Pollution From: Roads and Highways, Forest Roads, Public and Private Parcels		
<b>Implementers</b>	El Dorado County, CA		
<b>Supporting Agencies</b>	California State Water Resources Control Board, Tahoe Regional Planning Agency, U.S. Forest Service - Lake Tahoe Basin Management Unit		
<b>Primary Contact</b>	Dan Kikkert (dan.kikkert@edcgov.us)		
<b>Stage</b>	Implementation	<b>Duration</b>	2017 - 2025
<b>Total Project Cost</b>	\$1,964,000	<b>Funding Request</b>	\$0

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

Urban development in the Oflying residential area has resulted in a concentrated flow of storm water from the County of El Dorado (County) right-of-way (ROW) directed to pervious forested land as well as the Upper Truckee River. The hydrologic connectivity between Lake Tahoe and the Oflying area results in a high to moderate potential to deliver fine sediment to Lake Tahoe. Storm water runoff will be directed into infiltration improvements providing a direct reduction in the transport of fine sediment to Lake Tahoe. It is also anticipated that urban storm water infrastructure will be upgraded to current design standards w/ conveyance improved to allow for proper flow sizing/routing.

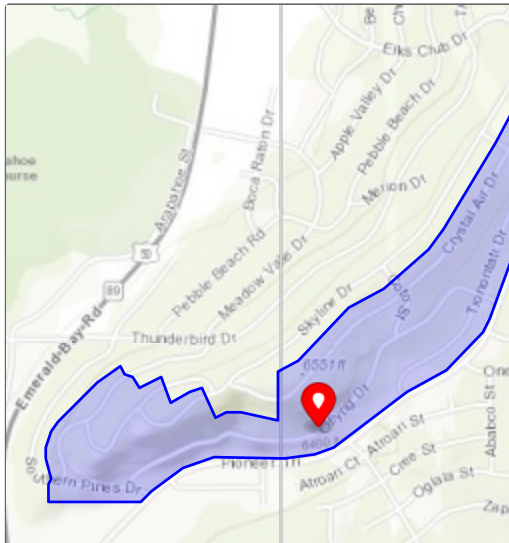
#### Targeted Performance Measures

- Miles of Roads Decommissioned or Retrofitted

#### Threshold Categories

- Soil Conservation
- Water Quality

#### Location



Comingled flows and traction abrasive wash-off that enter existing drainage inlet.

#### Targeted Funding

- Secured Funding: Lake Tahoe Restoratio... (USFS - LTBMU), \$1,600,000
- Secured Funding: Proposition 1 (SWRCB), \$85,000
- Secured Funding: WQ Mitigation Funds (TRPA), \$279,000

## Photos

### Before



Ofylyng - Failing Slope



Eroding slopes tributary to existing drainage ways

### During



Curb pour on Tionontati (2022)



Construction of the basin at Garbage Dump Road and Elks Club Drive

### After



Infiltration basin adjacent to Garbage Dump Road and Pioneer Trail. New basin will capture stormwater runoff from storm drain system on Elks Club Drive.