



Burke Creek Highway 50 Crossing & Realignment Project

Project Number	01.02.01.0028		
Action Priority	Restore Priority Meadows, Wetlands, and Lake Tahoe Tributaries		
Implementers	Douglas County, NV, Nevada Tahoe Conservation District		
Supporting Agencies	Nevada Department of Transportation, Nevada Tahoe Resource Team – Nevada Division of State Lands, Tahoe Regional Planning Agency, U.S. Fish and Wildlife Service		
Primary Contact	Courtney Walker (cwalker@douglasnv.us)		
Stage	Completed	Duration	2011 - 2018
Total Project Cost	\$2,200,068	Funding Request	\$0

Watershed Restoration Program ➤ Restore Priority Meadows, Wetlands, and Lake Tahoe Tributaries

The project included the installation of a geomorphically correct crossing under U.S. Highway 50, removal of a portion of a parking lot for restoration to floodplain, spot treat headcuts upstream of Highway 50, and install conveyance improvements along the highway. In addition, Phase II of the project realigned Burke Creek directly downstream of Highway 50 and installed stormwater treatment infrastructure on U.S. Forest Service land. These improvements eliminated the discharge of untreated stormwater to Burke Creek thereby reducing the transport of fine sediment particles, phosphorus, and nitrogen to Lake Tahoe.



Burke Creek, July 2017

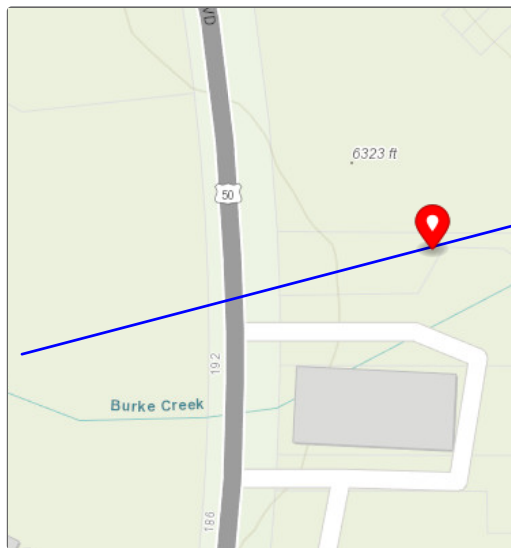
Targeted Performance Measures

- Acres of Habitat Restored or Enhanced
- Linear Feet of Stream Channel Restored or Enhanced

Threshold Categories

- Scenic Resources
- Soil Conservation
- Water Quality

Location



Targeted Funding

■ Secured Funding: Lake Tahoe License Plate Prog... (NDSL), \$587,172
■ Secured Funding: Nevada Department of Transpor... (NDOT), \$555,000
■ Secured Funding: SEZ Mitigation Funds (TRPA), \$100,000
■ Secured Funding: Southern Nevada Public Land ... (USFWS), \$957,896

Photos

Before



Burke Creek



Burke Creek at Highway 50

After



Burke Creek, May 2017



Upstream Willow Structure