



2023 STPUD Pioneer Trail Fire Suppression Infrastructure

Project Number	02.01.03.0020		
Action Priority	Upgrade Priority Water Infrastructure to Fight Catastrophic Wildfire		
Implementers	South Tahoe Public Utility District		
Supporting Agencies	South Tahoe Public Utility District, U.S. Forest Service - Lake Tahoe Basin Management Unit		
Primary Contact	Donielle Morse (dmorse@stpud.us)		
Stage	Planning/Design	Duration	2022 - 2026
Total Project Cost	\$6,963,201	Funding Request	\$1,000,000

Community Wildfire Protection Program > Upgrade Priority Water Infrastructure to Fight Catastrophic Wildfire

This project installs 11,300 linear feet of new 12 and 16" water mains and 10 fire hydrants on Pioneer Trail from Marshall Trail to Susquehanna. This is a sparsely populated road but a main evacuation route and fire break for the community of South Lake Tahoe. There is currently not water service along this route. The project will install fire hydrants at less than 1000 ft spacing in accordance with the Fire Code for undeveloped areas and will provide fire flow in excess of 3000 gpm.

No Key Photo provided for this Project

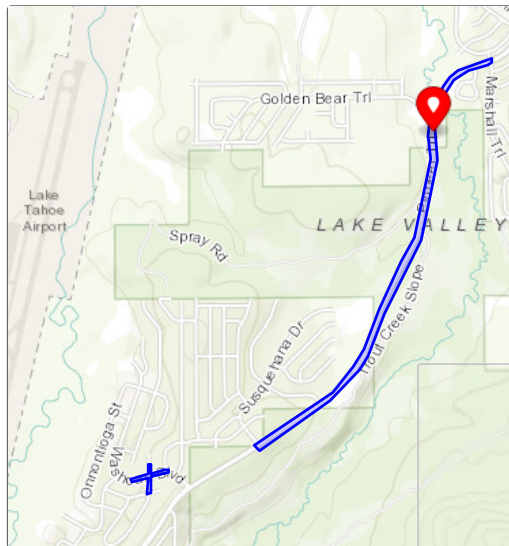
Targeted Performance Measures

- Miles of Utility Lines Buried Underground

Threshold Categories

- Recreation
- Wildlife
- Vegetation Preservation

Location



Targeted Funding

- Secured Funding: Lake Tahoe Restoratio... (USFS - LTBMU), \$1,411,701
- Secured Funding: South Tahoe Public Utility D... (STPUD), \$5,551,500
- Targeted Funding: U.S. Environmental Protectio... (USEPA), \$1,000,000

Photos

No additional photos provided

Project Fact Sheet Data as of 05/24/2025