



Crystal Peak Road - Watermain Replacement for Fire Protection

Project Number	02.01.03.0014
Action Priority	Upgrade Priority Water Infrastructure to Fight Catastrophic Wildfire
Implementers	Incline Village General Improvement District
Supporting Agencies	Incline Village General Improvement District, U.S. Forest Service - Lake Tahoe Basin Management Unit
Primary Contact	HUDSON KLEIN (hwk@ivgid.org)

Stage	Completed	Duration	2022 - 2023
Total Project Cost	\$1,324,433	Funding Request	\$1,324,432

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

Replacement of 2300 linear feet of 6-inch water main with new 8-inch water main and increase quantities of fire hydrants to meet 2018 IFC code requirements. This project is a continuation of the multi-year program to replace 1960's era thin wall steel water mains and other deficient water mains. We also work closely with the North Lake Tahoe Fire Protection District to determine areas of low fire flow, which may indicate a need for increased capacity in that area. Project improves water supply enhancing fire protection capabilities on private, local, state, and federal lands by increasing fire flow volumes and coverage area.

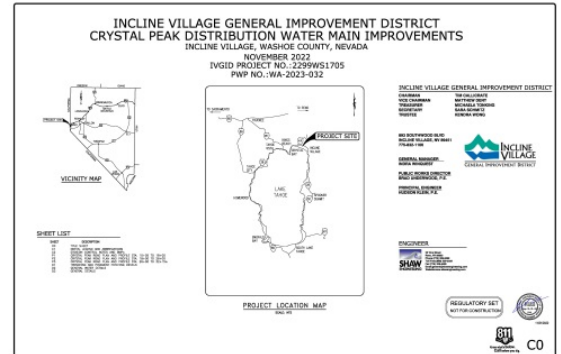
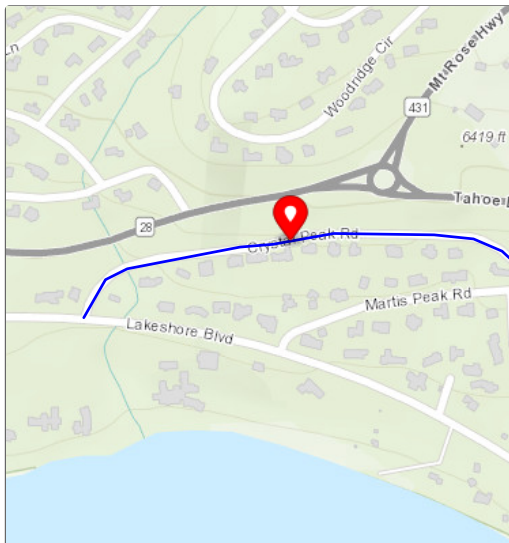
Targeted Performance Measures

No Expected Accomplishments provided

Threshold Categories

- Vegetation Preservation

Location



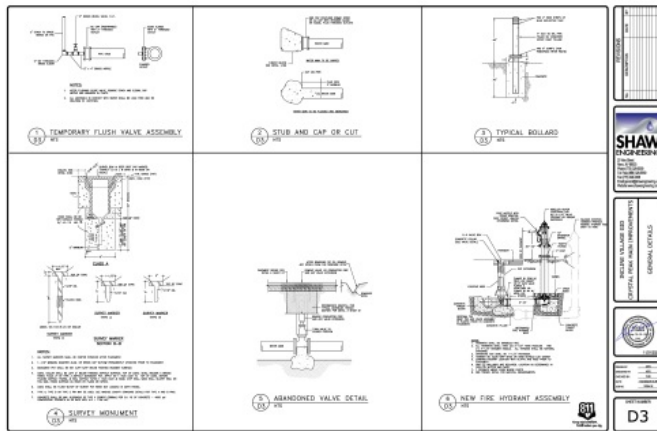
Design drawings1 of9

Targeted Funding

- Secured Funding: Incline Village General Impr... (IVGID), \$927,603
- Secured Funding: Lake Tahoe Restoratio... (USFS - LTBMU), \$204,528
- Targeted Funding: Incline Village General Impr... (IVGID), \$662,216
- Targeted Funding: Lake Tahoe Restoratio... (USFS - LTBMU), \$662,216

Photos

Before

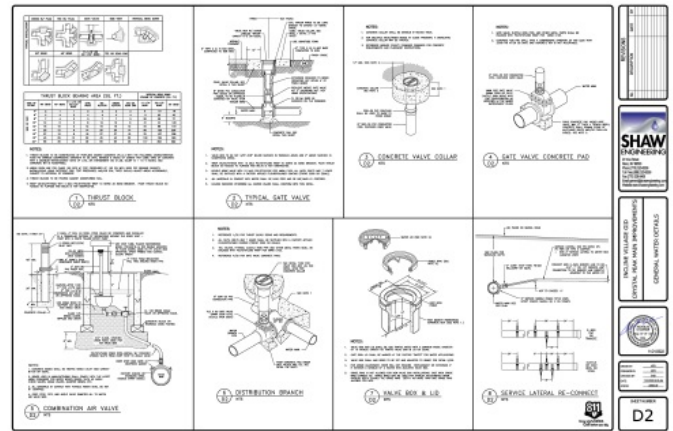


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During



General progress photo



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East project watermain tie-in location @ Martis Peak intersection w/Crystal Peak

Project Fact Sheet Data as of 06/13/2025