

Construction Method: Horizontal Directional Drilling



Project: A-Line Replacement Project,
South Tahoe Public Utilities District

Location: South Tahoe, California

Job Scope:

- ❖ Geotechnical Investigation
- ❖ Construction Method Feasibility Study
- ❖ Plans & Specifications
- ❖ On-site Construction Management



Project Description:

Staheli Trenchless Consultants provided horizontal directional drilling expertise for the 1,200-foot, 30-inch diameter, high-pressure wastewater effluent pipeline. The pipeline alignment crossed beneath an environmentally sensitive meadow and creek in the Lake Tahoe watershed.

As an environmental precaution, piezometers were installed along the drill path to monitor drilling fluid pressures, and to prevent the escape of drilling fluids into the creek.

This project was completed under schedule, under budget, and resulted in no construction claims.



Awards:

Tahoe Regional Planning Agency
Best Project, 2001.
NASSTT/ISTT No-Dig Conference
Best New Installation Paper, 2002.

Staheli Trenchless Consultants
ph: 425-205-4930
www.stahelitrenchless.com

