

# **STAHELI** **trenchless** **consultants**

**Construction Method:**  
**Horizontal Directional Drilling**

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

**Location:** **South Tahoe, California**

**Date:** **2000**

**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.

**Reference:**

Richard Solbrig, Assistant Manager, South Tahoe Public Utilities District (530) 544-6474.

**Awards:**

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

