

# Construction Method: Horizontal Directional Drilling



**Project:** Lake Forest Park Water Supply  
Phase 2, King County

**Location:** Lake Forest Park, WA

## **Project Description:**

STC provided design review services and construction inspection for two 450-foot long installations of 10-inch HDPE pipe. This project included a significant elevation difference between entry and exit points and challenging site layouts in a compact residential environment. STC performed a design review and suggested modifications to the drill plan to protect a critical fish-bearing stream against hydrofracture. This project was completed on schedule with no claims filed.

## **Job Scope:**

- ❖ Design Review
- ❖ Pullback and Stress Calculations
- ❖ Bid Phase Services
- ❖ Specialized Construction Management



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