

# **STAHELI** **Trenchless** **consultants**

**Construction Method:** Auger Boring

**Project:** City of Everett Sewer System Replacement

**Location:** Everett, Washington

**Job Scope:**

- ❖ Comparison/Feasibility Study
- ❖ Specification Review
- ❖ Submittal Review

**Date:** 2008

**Project Description:**

Staheli Trenchless Consultants performed a comparison study of two trenchless technologies (auger boring and horizontal directional drilling) in order to replace 230 feet of 24-inch clay and concrete sewer near the Port of Everett. The sewer extended down a steep slope of approximately 37 degrees through dense sands, silts and gravels. The feasibility study included the review of existing geotechnical information and pre-design plans prepared by CHS Engineers, as well as site reconnaissance to evaluate the availability of staging and pipe layout areas for the project.

After auger boring was selected by the City, STC assisted with specification preparation and performed a submittal review prior to construction.

**Reference:**

Eli Zehner, CHS Engineers (425) 637-3693.

