

# STAHELI Trenchless consultants

**Project:** Consulting Services for  
Trenchless Construction on a Work  
Order Basis, King County WWT

**Location:** Seattle, Washington

**Date:** 2004-present



## **Project Description:**

Staheli Trenchless Consultants provide consulting and construction management services to King County on trenchless portions of projects for the Wastewater Treatment Division during the design and construction phases. Thirteen separate work orders have been completed, including the design review and risk analysis for the Bellevue Pump Station that contained 5,300 feet of 24-inch force main to be installed by directional drilling, the design review for the Juanita Bay Pump Station that contained a deep microtunnel in permeable gravel under artesian conditions, and design review and risk analysis for the Hidden Lake Pump Station that contained 1,200 feet of 42-inch microtunnel through glacial soils containing cobbles and boulders.



## **Reference:**

Christy Sanders-Meena, former King  
County Project Manager, now with Vanir  
(425) 577-0095.