

Construction Method:
Horizontal Directional Drilling

Project: **Bellevue Pump Station Force
Main Upgrade, King County WWTD**

Location: **Bellevue, Washington**

Date: **2005-present**



Job Scope:

- ❖ Design Review
- ❖ Bid Appraisal
- ❖ Specialized Construction Management

Project Description:

Staheli Trenchless Consultants performed bid appraisal and design review on the construction of a 30-inch force main to increase sewage conveyance capacity for the city of Bellevue. The project consisted of two horizontal directional drills in challenging conditions; the first an approximately 4000' bore under the Bellevue High School and County Courthouse, and the second a shorter 950' bore under Interstate 405.

STC provided full-time specialized construction management for both drills. CM duties included site safety inspection, specification enforcement, documentation of work progress at 3 separate sites, and public relations with neighborhood and businesses surrounding the work area. The Bellevue High School bore was completed in October of 2007; construction on the Interstate 405 bore is currently active.



Reference:

Marty Noble, King County Project Representative (425) 257-7210.