

Construction Method: Pipe Bursting

Project: Picnic Point Sewer
Rehabilitation, Alderwood
Water and Wastewater District



Location: Snohomish County,
Washington

Job Scope:

- ❖ Feasibility Analysis
- ❖ Design
- ❖ Cost Estimates/Schedules
- ❖ Bid Document Preparation
- ❖ Construction Management



Project Description:

Staheli Trenchless Consultants provided the design and specialized construction management for the replacement of 3,845 linear feet of gravity sewer by a combination of pipe bursting and open trenching. The pipe bursting portion of the project upsized a 15-inch concrete pipe to 22-inch HDPE and an 18-inch concrete pipe to 24-inch HDPE. STC performed an analysis identifying feasible construction alternatives for the sewer replacement, and upon the selection of the preferred alternative by the District, provided a design package including cost estimates, schedules, and a full set of specifications and drawings. STC provided full-time specialized construction inspection for the duration of the project.



**Staheli Trenchless
Consultants**

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