



STAFF REPORT

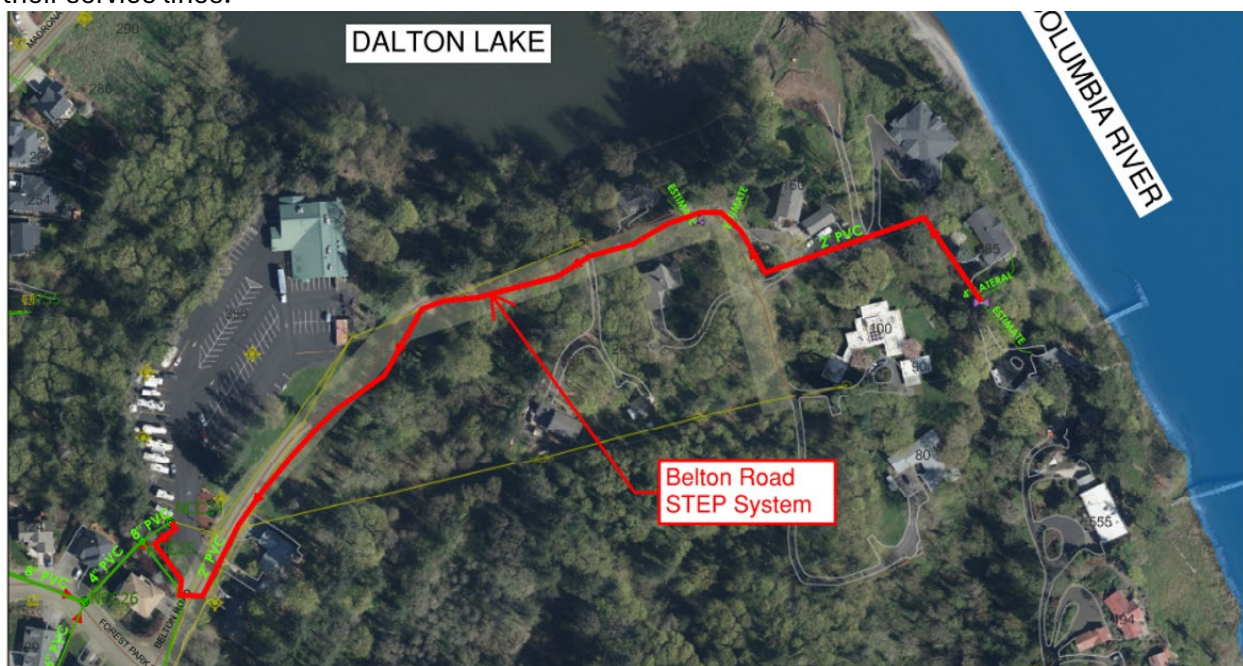
Meeting Date: April 2, 2025
Author: Public Works Director Mouhamad Zaher
Department: Public Works
Division: Engineering
Subject: Belton Sewer Step System Capacity Study
Type of Item: Project Award
CC: City Administrator John Walsh

Introduction:

Over the past several years, the City has received multiple requests from developers to connect their properties along Belton Rd to the Belton Sewer Step System. Because of the lack of data on the step system, the Engineering Division determined that a capacity study on the existing system needs to be carried out which could inform them of how to make decisions regarding these connection requests. Currently there are eleven known service lateral connections to the step system, and except for three locations, most of the pump locations are known. On February 14, 2025, the City issued a Request for Proposals for consultant services for the Belton Sewer Step System Capacity Study. The results of this study will provide staff with a complete evaluation of the system's current capacity and its future capacity. The study will also identify system capacity deficiencies and provide staff with a method of determining future connections to this sewer.

Background:

The existing Belton Sewer Step System was constructed in August 1989 to serve multiple properties in the Belton area of St. Helens, located just north of Grey Cliffs. The step system is composed of over 1,760 feet of 2-inch schedule 40 pressurized PVC pipe. Connected properties pump sewage into the 2-inch sewer force main which terminates into an existing 4-inch force main on N 6th Street where it is then pumped to existing manhole NCC9A before entering the gravity sewer system. The City owns and maintains the 2-inch pressure sewer main and connecting pumps and equipment. Property owners are responsible for the installation, maintenance and repair of the equipment and their service lines.



On Tuesday, March 18, 2025, the City received two proposals for the Belton Sewer Step System Capacity Study from the following firms,

FIRM	LOCATION
Windsor Engineers	Ridgefield, WA
Grayling Engineers	Vancouver, WA

Staff Analysis:

After reviewing the proposals, **Grayling Engineers** was determined to have the most responsive proposal to provide the services as outlined in the RFP which the City desires.

Budget Impact:

The project was budgeted at \$200,000 and will be funded by City sewer funds.

Requested Action:

City Council is requested to award the project Grayling Engineers and authorize the Engineering Manager to negotiate a final Scope of Work and cost based on the consultant’s proposal. The final contract will be added to the Council Agenda for final signature and approval at a future meeting.