



BLUE HERON SEWER PROJECT

Factsheet – Fall 2022

Project Overview

The Blue Heron Sewer Line located in the Blue Heron neighborhood was built in 1962. A recent inspection of the pipe found the system is reaching the end of its useful life and is due for rehabilitation or replacement. The Blue Heron Sewer Project will rehabilitate the sewer to extend its life and reduce infiltration and inflow reaching the Lake Oswego Interceptor Sewer. The project will include installing service line access points (cleanouts) on sewer laterals (the pipe that connects an individual home or business to the main sewer line), repairing sewer laterals located in the right-of-way, and replacing the small 6" sewer lines in Cardinal Place and Fir Lane with 8" sewer pipes.

Sewer Main Rehabilitation

The sewer main line will be rehabilitated using a method called cured in place pipe. For this method, a flexible fabric liner, filled with resin, is typically inserted into the existing pipe segments through an existing manhole. Once the liner is in place the liner is expanded to the shape of the pipe and the resin is cured using an ultraviolet or thermal curing process. The liner essentially forms a smooth surface inside the existing pipe, restoring it to near-new condition.

The advantages of this method include limited excavation which minimizes construction cost and impacts to the community during construction.

Sewer Lateral Work

The sewer lateral is the pipe that connects an individual home or business to the main sewer line. There are usually both private and public portions of the sewer lateral. The private portion extends from the house or business to the property line, and the public portion runs from the property line to connect to the main sewer in the street. Any problem (root intrusion, corrosion) in the public portion of the laterals will be repaired as part of this project.

Cleanout Installations

Cleanouts are installed to provide access to the sewer lateral for inspection and cleaning. They generally consist of a 4" round pipe that connects to the lateral. A plastic or steel removable cap is attached at ground level.

Each residence should have a cleanout just outside the house and at the property line. Cleanouts just outside the house are owned by the property owner. Cleanouts located at the property line are owned by the City. Most homes in your area currently do not have a cleanout near the property line. A cleanout will be installed near the property line for maintenance and access of the sewer laterals by the City. When an issue arises, these sewer cleanouts are used to help with diagnosing/solving the problem.