Eastside Interceptor lining
In Renton

**Completed Spring 2020**

### Project updates


### Project description

The Eastside Interceptor (ESI) is a regional sewer line that carries wastewater from eastside homes and businesses to King County’s South Treatment Plant in Renton. This project repaired approximately 3,700 feet of the line by installing a liner on the walls of the pipe.

The project followed Logan Avenue North, from around the intersection of Garden Avenue (The Landing Shopping Center) on the north end, to near North 6th Street between Logan and Burnett Avenue North at the south end of the project. View project area map.

### Project schedule


### Why did we need this project?

The Eastside Interceptor is one of the main sewer lines that bring untreated wastewater to the treatment plant in Renton. This line starts near Kirkland and runs south on the east side of Lake Washington. It is eight feet in diameter by the time it gets to the project area. The pipe is aging and was reaching the end of its service life. It is over 50 years old and corrosion was found in parts of the pipe. The pipe needed to be repaired so it does not fail, overflow or disrupt service.

### What are the benefits?

This project will allow the pipe to stay to be used for at least 50 additional years. The pipe lining approach reduced the surface impacts compared to replacing the line.
The excavated intake pit allows crews to prepare for diverting water from the pipe in preparation for pipe lining.

The bypass pipe is assembled from separate pieces and lowered into place using a crane.

The bypass pipe is installed along a road. A concrete border and cones are used to guide traffic while work is underway.

Odor control and ventilation along the pipe length ensure the conditions in the pipe are safe for crews to work inside.

The pipe interior after it has been lined with the protective material.

Learn how King County repairs and protects pipes from degradation using a technique called “lining.” See the above- and below-ground processes used to apply an adhesive liner to the sewer pipe’s interior and to keep crews working inside the safe.

Visit Software Help if you have trouble viewing or downloading documents.

Library

**Project updates**

- Project update, March 4, 2020
- Project Update for the week of Dec 23, 2019 - Jan 8, 2020, December 23
- Project Update for the week of Dec 6-19, December 6
- Project Update for the week of Nov. 21 - Dec 4, November 21
- Project Update for the week of Nov. 14-20, November 14
- Project Update for the week of Nov. 7-13, November 6
- Project Update for the week of Oct. 31 - Nov. 6, October 31
- Project Update for the week of Oct. 25-31, October 25
Newsletter and project area map

Sewer line work begins this spring! Spring 2019

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Get directions

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