

NEIGHBORHOOD NOTICE

A Sewer Rehabilitation Project is coming to your neighborhood



Chandlers Addition Sanitary Sewer Rehabilitation Project

PROJECT SUMMARY:

The project includes rehabilitation of portions of the sanitary sewer conveyance system and paving residential streets in the Chandlers Addition neighborhood. Rehabilitation techniques may include open cut, pipe bursting and/or pipe lining. The project consists of rehabilitation of approximately 42 lf of 6", 4,920 lf of 8", 261 lf of 10" and 100 lf of 18" sanitary sewer; as well as new manholes and new lateral connections.

The main purpose of the project is to reduce Inflow and Infiltration (I&I) and repair structural defects. I&I occurs when rainfall and/or ground water enters the wastewater system through deteriorated or cracked sections of pipe or manholes. In some cases, I&I can occur through direct connection of storm lines to the wastewater system. I&I can contribute significantly to the cost of operation of the City's water reclamation facility. The scheduled line rehabilitation or replacement will help the City in reaching their current goal of reducing I&I city-wide by 45%. Structural defects occur from aging pipes. Cracks and Voids in the mainline can lead to failure and collapse of the mainline, requiring emergency repair and causing a

significant cost to the City. The rehabilitation or replacement of the mainlines is a proactive approach to fixing the mainlines prior to failure.

PROJECT TIMELINE:

The project will generally be divided into three phases: Field Investigation and Surveying, Engineering Design, and Construction:

Field Investigation and Surveying

During this phase Engineers, survey crews and other project personnel will be visiting the site to map out and assess the condition of the existing wastewater conveyance system. For the most part, work will be limited to within the public right-of-way but in some cases entering upon private property to access backyard easements may be required. Project personnel will always attempt to contact the landowner prior to entering private property. Dye testing will also be performed during this phase which will help in determining active and abandoned sewer laterals. Additional information regarding dye testing will be provided to residents prior to performing these tests.

Anticipated timeline: January – March 2023

Engineering Design

After collecting the field data, Project Engineers will work with City staff to develop the most efficient plan for the rehabilitation or replacement of the affected wastewater conveyance system. During this phase, Engineers may be contacting residents on an individual basis to discuss potential impacts of the proposed improvements. Engineers may be visiting the project area from time to time during this phase.

Anticipated timeline: March – November 2023

Construction

During the construction phase, the rehabilitation or replacement work will be completed. Additional information will be provided to affected properties as the construction phase approaches.

Anticipated timeline: June 2024 – October 2024

HOW WILL THIS WORK AFFECT YOU?

For the most part, field investigation and surveying and engineering design phases will be completed without any impact to wastewater service of residents. Construction

of the proposed improvements may require short-term interruption of service (typically just a few hours) for connection of the private lateral to the improved wastewater system. Additional information will be provided to affected properties as the construction phase approaches.

QUESTIONS OR CONCERNS?

Century West Engineering has been contracted by the City of McMinnville to serve as the consultant for the field investigation, survey and engineering design of the scheduled wastewater line and paving improvements. For questions concerning this project residents may contact the City's Engineering Department at **503-434-7312**.

Additional information can be found at:
<https://www.mcminnvilleoregon.gov/engineering/page/chandlers-addition-basin-sanitary-sewer-project>



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