

Willamette River Watershed

working for clean rivers

SW Yamhill-Morrison Sewer Repair Project Construction Resumes February 5

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Environmental Services is resuming work to repair public sewer pipes in SW Yamhill and SW Morrison Streets in downtown Portland. Repairs to the 100 to 140-year-old sewer pipes will protect the public and the environment by reducing the possibility of sewage releases to buildings and streets.

Construction is expected to begin February 5 and may continue through May, with work at each location taking less than a week (see map).

Background

This past spring, the city completed downtown public sewer repairs to coordinate with TriMet's MAX Improvement Project.

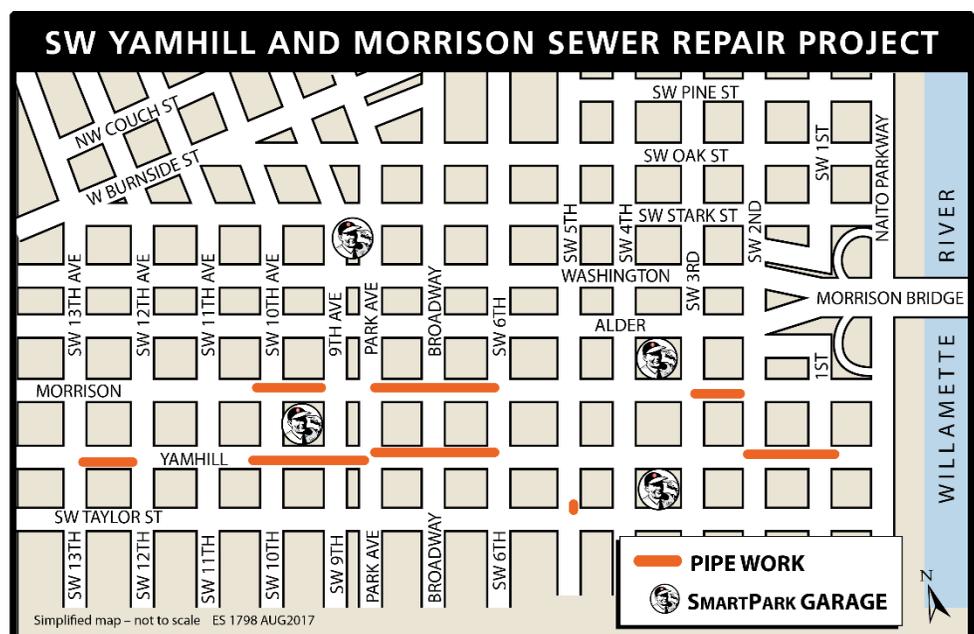
TriMet's project gave us a rare chance to repair about 3,200 feet of sewer pipes that cannot be accessed while tracks are in service. We have more work to do to ensure a high-quality public sewer system. This next phase of work will not affect MAX service.

Work Hours

The Portland Noise Office granted Environmental Services a Noise Variance to enable the city's contractors to work at night to repair the sewer pipes. Pipe lining work will occur after 6 p.m. and before 7 a.m. to reduce traffic congestion, create a safer work zone, and allow time for the new sewer pipe lining to harden. Some setup and pipe cleaning work will occur during the day. The city's contractor may work on weekends as needed.

Construction Method and Equipment

To avoid digging up streets and sidewalks for sewer repairs, the city will employ a process called Cured-in-Place-Pipe Lining (CIPP). This less disruptive process is also considerably less noisy than open trench excavation. CIPP will strengthen and reinforce the pipes, making them last for many years. See www.portlandoregon.gov/bes/methods for details.



Continued



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Over one-third of Portland's 2,500 miles of sewer pipes are more than 80 years old. Projects to replace or repair aging sewers are important for protecting water quality, public health, and the environment. Learn more at www.portlandoregon.gov/bes.

Phases and Duration of Work

The CIPP sewer pipe lining process will occur in phases:

- One day or night to set up the bypass service that will provide uninterrupted sewer service to adjacent buildings
- One day or night to line the sewer pipe and cure the lining so it hardens in place
- One day or night to reinstate the sewer service lateral connections to adjacent buildings and remove the bypass service

Anticipated Traffic Impacts

- Accessing sewer pipes through manholes will require temporary street closures of one-to-two-block segments on SW Yamhill and SW Morrison Streets.
- Where needed, local access will be provided by flaggers.
- Access to and from driveways may be delayed.
- Staging areas for materials and construction vehicles will be on cross streets and will require some lane closures and parking removal.
- Bypass pumping to maintain sewer service during construction may require temporary crosswalk closures and pedestrian detours with local access provided by flaggers.

Downtown Open for Business

Environmental Services coordinates with multiple agencies to schedule and complete construction, minimize disruptions, and help people get to where they are going. Learn about other projects that affect the Central Business District at www.MovePDX.net. To avoid circling around construction to find parking, the City recommends you use SmartPark garages. SmartPark garages near our work zones are included on the project map.



Stay Informed about Downtown Sewer Repairs

If you have a question or concern about sewer construction near you, please let us know:

- Visit the project webpage at www.portlandoregon.gov/bes/Downtown and select the SW Yamhill-Morrison Sewer Repair Project.
- Sign up for email updates on the project webpage.
- Call the project hotline at 503-823-5315 and your call will be returned by the next business day.
- Call the noise hotline at 503-823-8353 or the Portland Noise Office at 503-823-7350 to report concerns about nighttime construction noise.
- Contact city outreach staff by email at Cheryl.Kuck@portlandoregon.gov.