

working for clean rivers



Tabor-Powell II Sewer Rehabilitation Project Council Item 469

Bill Ryan, P.E., Chief Engineer

Colleen Harold, Project Manager

Bureau of Environmental Services

Portland City Council Meeting May 10, 2017



**ENVIRONMENTAL SERVICES
CITY OF PORTLAND**

**NICK FISH, COMMISSIONER
MICHAEL JORDAN, DIRECTOR**

Mainline and Lateral Defects

Mainline



Lateral

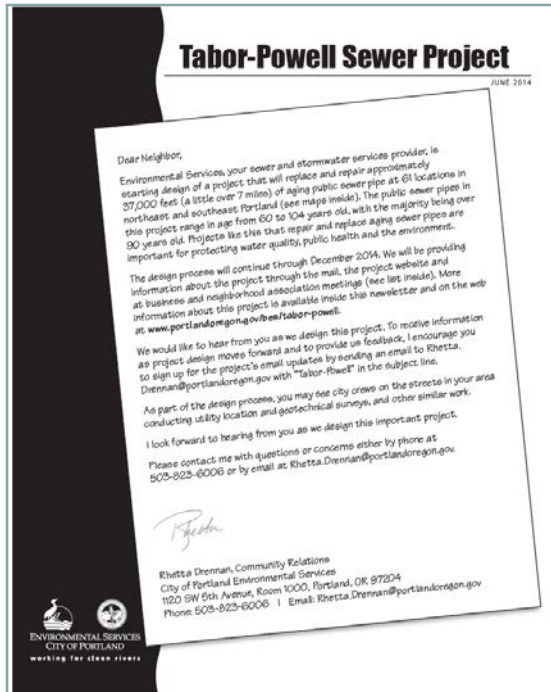


Project Overview

- 67 pipe segments
- 14,313 linear feet of pipe rehabilitation by cured-in-place
- 431 feet of open cut construction replacement
- 6 Spot Repairs
- 8" to 36" diameter
- Originally constructed between 1905 and 1955
- 70% residential streets
- 30% major streets



Public Outreach

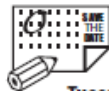


- Ongoing coordination and messaging with Tabor Phase I, Powell Phase I and CIPP 2016:
 - Mailing list totaling 9,650
 - Email list totaling 799
- Early outreach to neighbors, businesses and property owners.
 - Project updates sent via flyers, newsletters, email, and project website.
 - Update list includes individuals and groups in Southeast Uplift Coalition; East Tabor, Mt Tabor, Creston-Kenilworth, and Foster-Powell neighborhoods; and Foster Area business Association.
- In-person visits and walk-throughs with schools, food carts, and small businesses.

GET THE LATEST UPDATES!

- ✓ On the web:
www.portlandoregon.gov/bes/tabor-powell
- ✓ Sign up for email updates!
Send an email to rhetta.drennan@portlandoregon.gov with "Tabor-Powell" in the subject line.

GET MORE INFORMATION



Learn more about the project at one of these neighborhood meetings.

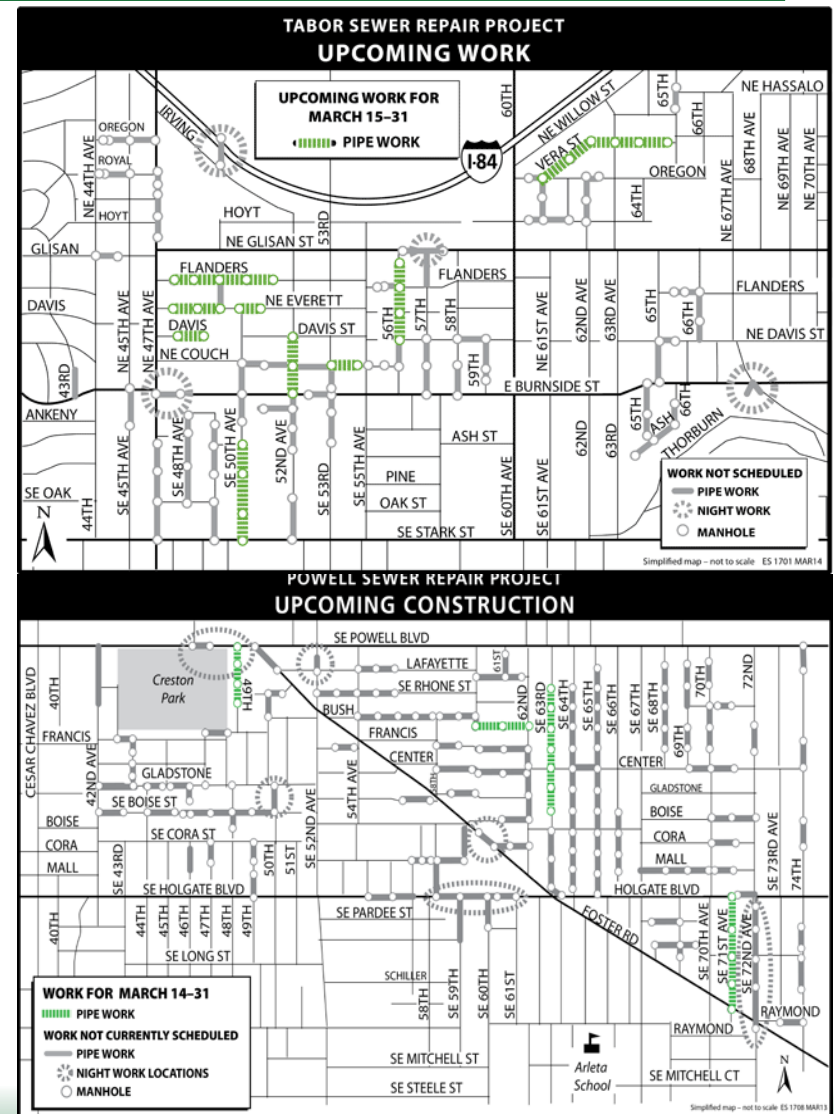
Monday, July 28, 7:00 p.m.	
Tuesday, July 15, 6:30 p.m.	Creston-Kenilworth Neighborhood Association 5600 NE Glisan Street
North Tabor Neighborhood Association 5600 NE Glisan Street	Kenilworth Coffee House 3713 SE Gladstone Street



Public Outreach

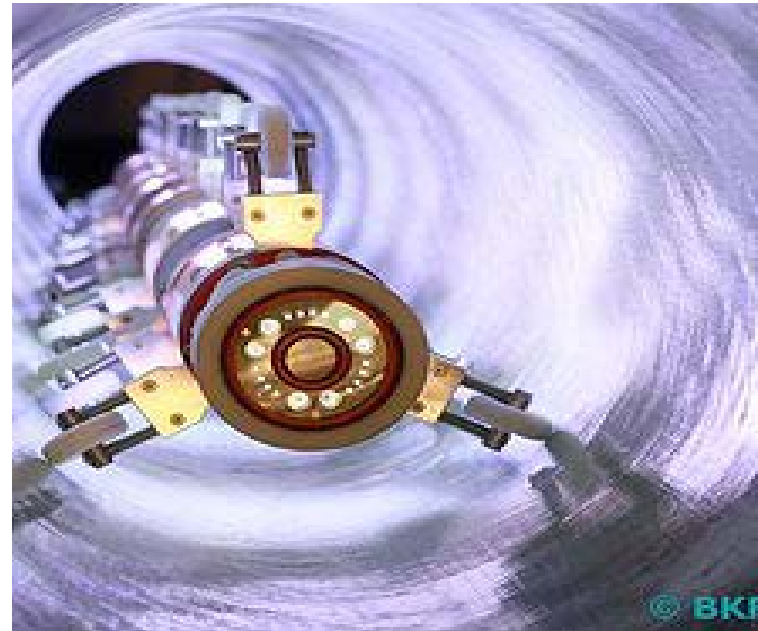
Outcomes:

- Coordination with:
 - Providence Hospital
 - Portland Nursery
 - Local businesses & residents
- Maintain local traffic access to all properties
- Provide monthly or quarterly mailed updates to owners and neighbors
- Restore areas disrupted by construction



Pipe Materials

- Only 3 pipe segments are open-cut construction
 - Cured-In-Place pipe lining is the majority of the project.
 - UV Cure Specified!
- UV is a newer technology...



Project Budget and Schedule

- Engineer's Estimate: \$1,875,000
- Level of Confidence: *High
- Advertise Contract: Mid-May
- Begin Construction: September
- Construction Duration: 325 days



Top: SE Raymond St & SE 73rd Ave



Bottom: NE Davis St & NE 65th Ave



Questions

