

working for clean rivers

187430



# Powell Sewer Rehabilitation Project Phase 1 Council Item # 1116

**Bill Ryan, P.E., Chief Engineer**

**Susan Hjorten, P.E., Project Manager**

**Bureau of Environmental Services**

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**ENVIRONMENTAL SERVICES  
CITY OF PORTLAND**

NICK FISH, COMMISSIONER  
JAMES HAGERMAN, INTERIM DIRECTOR

This map displays the E10475 POWELL area in Portland, Oregon. The map features a grid of streets, including NE LOWLAND ST, NE KILLINGSWORTH ST, NE PRESCOTT ST, NE FREMONT ST, NE BROADWAY, NE HAWSEY ST, NE GLISAN ST, SE STARK ST, SE BELMONT ST, SE HAWTHORNE BLVD, SE DIVISION ST, SE 11TH AVE, SE 17TH AVE, SE 20TH AVE, SE STEELE ST, SE 32ND AVE, SE 34TH AVE, SE 36TH AVE, SE 38TH AVE, SE 40TH AVE, SE 42ND AVE, SE 44TH AVE, SE 46TH AVE, SE 48TH AVE, SE 50TH AVE, SE 52ND AVE, SE 54TH AVE, SE 56TH AVE, SE 58TH AVE, SE 60TH AVE, SE 62ND AVE, SE 64TH AVE, SE 66TH AVE, SE 68TH AVE, SE 70TH AVE, SE 72ND AVE, SE 74TH AVE, SE 76TH AVE, SE 78TH AVE, SE 80TH AVE, SE 82ND AVE, SE 84TH AVE, SE 86TH AVE, SE 88TH AVE, SE 90TH AVE, SE 92ND AVE, SE 94TH AVE, SE 96TH AVE, SE 98TH AVE, SE 100TH AVE. The map also shows the NE AIRPORT WAY, NE PORTLAND ST, NE BARNUM BLVD, SW VERNON ST, SW MULTNOMAH BLVD, and SW BARBUR BLVD. A green area is highlighted in the center of the map, labeled E10475 POWELL. The map includes a scale bar and a north arrow.

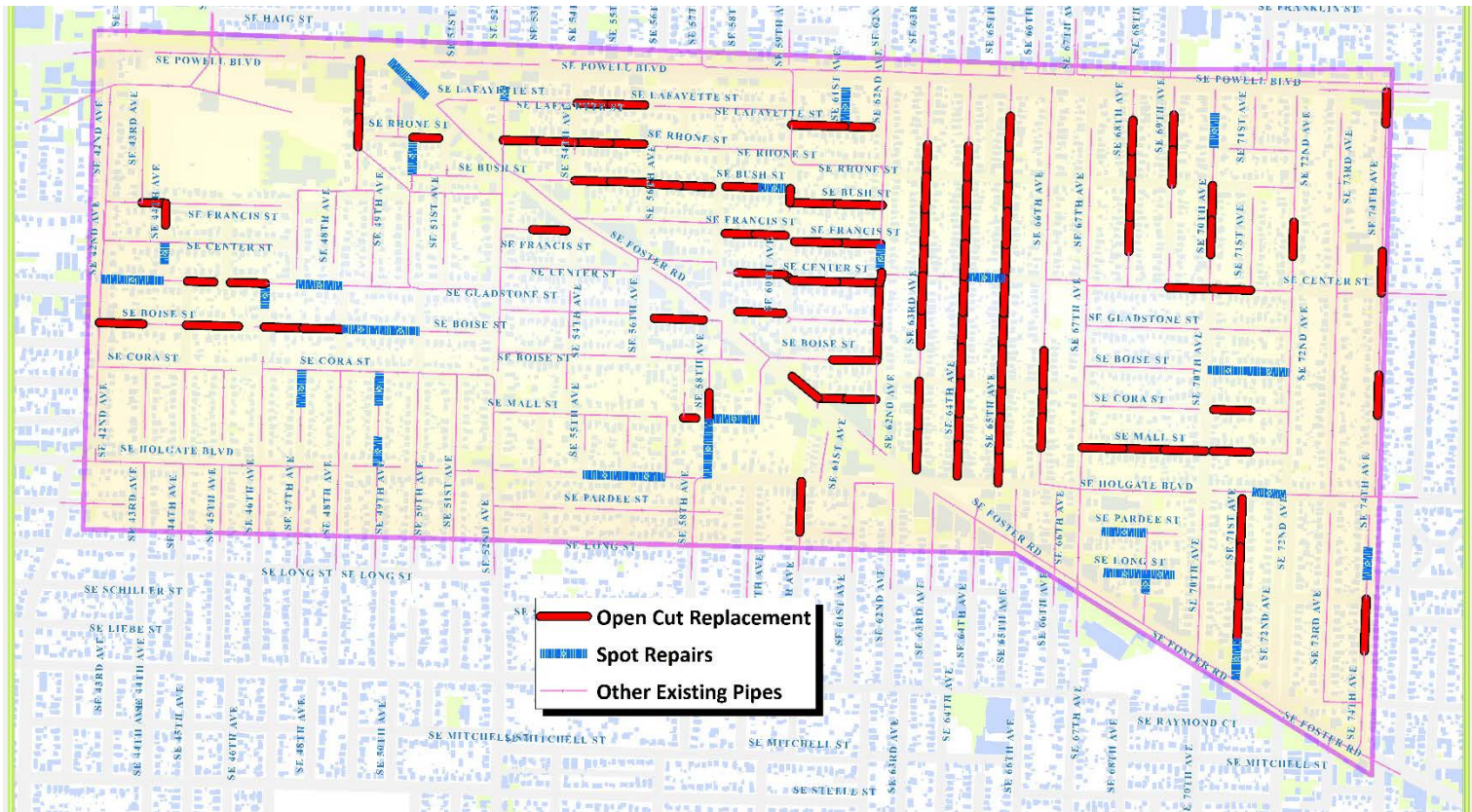
Environmental Services | Powell Sewer Rehabilitation Project Phase I





# Project Overview

- 34,800 feet of pipe
- 6" to 30" diameter pipe
- Vitrified clay pipe
- 45% of pipe is 110 yrs old

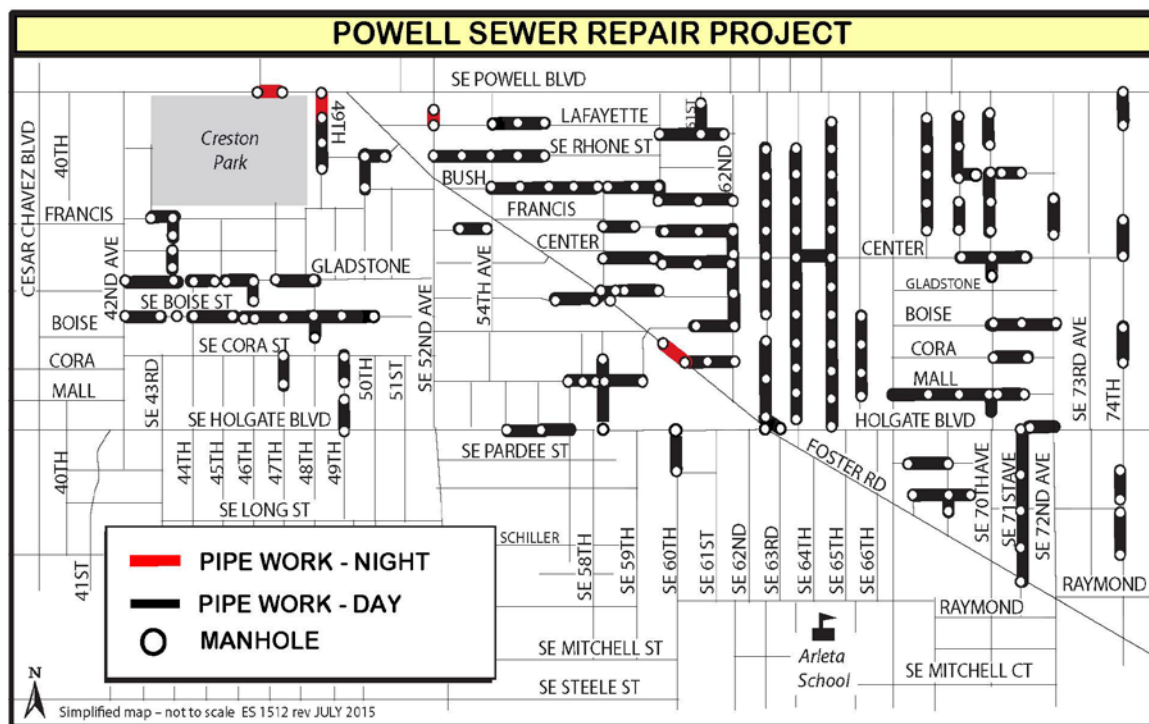






# Public Outreach

- Residents
- Businesses
- Neighborhood Associations
- Business Associations
- Schools
- TriMet



# Project Budget and Schedule

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- Engineer's Estimate: \$10.8 million
- Level of Confidence: High
- Advertise Contract: November 2015
- Begin Construction: May 2016
- Construction Duration: 12 months





## Questions?

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# Powell Sewer Rehabilitation Project

Thank you

