



# CITY OF PORTLAND ENVIRONMENTAL SERVICES



1120 SW Fifth Avenue, Room 1000, Portland, Oregon 97204 ■ Nick Fish, Commissioner ■ Michael Jordan, Director

## SW Capitol Highway - Stormwater Improvements Soil Sampling

March 2018

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In coordination with Portland’s Bureau of Transportation, Bureau of Environmental Services is working to improve stormwater systems on SW Capitol Highway from SW Garden Home to SW Taylors Ferry roads. This project will improve stormwater management and protect water quality in local creeks and streams.



Soil sampling in progress  
Photo courtesy of Geoprobe Systems®

### Soil Sampling

In **March 2018**, work crews will periodically be on **Capitol Highway, between Multnomah Blvd and Taylors Ferry Rd**, taking soil samples at several locations. They will be drilling small holes in the pavement to help the design engineers understand conditions that construction crews may encounter. What the engineers learn from analysis of soil, rock and pavement samples will help them determine construction methods.

### Survey color markings and what they mean

-  Proposed excavation
-  Temporary survey markings
-  Electric power lines, cables conduit and lighting cables
-  Gas, oil, steam, petroleum or gaseous materials
-  Communication, alarm or signal lines, cables or conduit
-  Potable water
-  Reclaimed water, irrigation and slurry lines
-  Sewer and drain lines



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ES 1491 MARCH 2015

### What to Expect

- **Utility Locating and Marking.** Crews locate and mark underground utilities by painting stripes or placing colored flags in appropriate areas. Each color indicates what is buried below. Blue for water, yellow for natural gas, green for sewer, etc.
- **Temporary lane restrictions.** Crews may need to work in or near traffic lanes. This may lead to short lane restrictions. Please drive with caution and comply with signs and flaggers. Barricades may be placed to reserve the parking for the drilling or equipment for a short time.
- **Brief periods of noise, dust and mild vibration** during drilling. Work at each location will last approximately one hour. The holes will be a few inches in diameter and will be filled immediately after the drilling is completed. You may notice a small amount of noise and dust.

*Continued*



ENVIRONMENTAL SERVICES  
CITY OF PORTLAND  
working for clean rivers

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](http://www.portlandoregon.gov/bes).

***Please contact me if you have any questions concerning the drilling. It is not safe to approach the drill rig or go inside coned off areas.***

**For More Information**

Find the latest project information at [www.portlandoregon.gov/transportation/CapitolHwy](http://www.portlandoregon.gov/transportation/CapitolHwy).

Please sign up now to receive updates by emailing [Ning.Jiang@portlandoregon.gov](mailto:Ning.Jiang@portlandoregon.gov) with “SW Capitol Highway” in the subject line.



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Learn more about this project and upcoming activities inside