

## Terminal 117 Street Surveying and Sampling Fact Sheet

### Overview:

The City of Seattle (the City) and the Port of Seattle (the Port) are leading the cleanup of the Terminal 117 (T-117) site. The T-117 cleanup is a part of the overall Lower Duwamish Waterway Superfund Site. As part of the T-117 cleanup, and in preparation for the T-117 street removal in 2014, the City will begin street surveying and sampling near the T-117 facility in late April or early May of this year. This information explains what you can expect during the street surveying and sampling process.

### Street Surveying and Sampling - What you'll see and what to expect.

As part of the cleanup, portions of Dallas Avenue South, South Cloverdale Street, South Donovan Street, and 16<sup>th</sup> and 17<sup>th</sup> Avenues South will be removed and restored. Before this can happen, the City needs to complete some pre-design activities. During this process, you will see different City contractors visiting the neighborhood to conduct the following work in preparation for the eventual street cleanup in 2014.

Surveyors: At the same time as residential yard surveying, surveyors will measure the streets and mark the locations of underground utilities. You may see spray painted lines on the ground and/or wooden or metal stakes placed in the ground to alert where to exercise caution. These markers need to be left in place until after the street sampling is complete (see *Key Dates* section). Street surveying will begin in mid-April and will be performed periodically throughout the street sampling process.

Soil Sampling Team: The soil sampling team will collect soil core samples from portions of Dallas Avenue South, South Cloverdale Street, South Donovan Street, and 16<sup>th</sup> and 17<sup>th</sup> Avenues South where removals are planned. Approximately 200 two to three inch diameter holes will be drilled in the streets and parking strips using specialized drilling equipment. Each hole will reach a depth of four to nine feet. Immediately after a sample is collected, the hole will be filled and capped with an asphalt or sand patch. The street sampling will take approximately 16 to 20 days.

Soil sample processing: After the soil cores are collected, they will be transferred to a temporary soil processing facility in the neighborhood. Here the soil cores will be processed, packaged and transferred to the laboratory for testing.

The T-117 Quality Assurance Project Plan (QAPP) details the reasoning behind the sampling approach and how samples will be collected, processed, and analyzed. To review the QAPP, and for more information on street surveying and sampling, and the overall T-117 cleanup, please visit the T-117 website at:

[www.T117.com](http://www.T117.com).

## Potential Impacts:

Surveying and sampling hours: The City's surveying and soil sampling contractors will be working five to six days a week during the hours of 7 AM to 7 PM on weekdays and 9 AM to 7 PM on weekends and holidays. The soil sampling teams will utilize one truck-mounted drilling rig. The operation of the drilling equipment will be limited to the hours of 8 AM to 5 PM on weekdays and 9 AM to 5 PM on weekends. During this time, residents may notice intermittent periods of moderate noise; however, the City will work with residents to limit interference with activities in the house.

Street closures and traffic impacts: During the surveying and sampling of the streets, contractors may need to close portions of the streets and reroute traffic. In most cases however, full street closures will not be necessary. Only the area in which the drill rig is operating will be blocked off to traffic, and care will be taken to situate the drill so traffic is able to move around it.

Parking: Street parking will be impacted when samples are collected from areas adjacent to or within parking strips. In addition, a temporary soil processing area will be set-up within a nearby parking strip or within the 16<sup>th</sup> Avenue South parking strip where the soil cores from the yard and street sampling will be processed, packaged and transferred to the laboratory for testing. Four parking spaces will likely be impacted by the temporary processing area, and as necessary, impacted parking spaces will be reserved and marked 72-hours prior with temporary barricades.

## Key Dates

- April 10: Yard and Street removal update at South Park Neighborhood Association (SPNA) Meeting.
- April 12 – May 1: Site visits, surveying, and sampling by City contractors begin in yards designated for removal.
- April 16 – May 1: Surveying and utility locating begins in portions of Dallas Avenue South, South Cloverdale Street, South Donovan Street, and 16<sup>th</sup> and 17<sup>th</sup> Avenues South.
- April 27 – May 24: Sampling by City contractors within streets and parking strips where soil is designated for removal.

## Questions? Call us!

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