



**Bob Warren**  
**Regional Section Manager**  
**Toxics Cleanup Program**  
**425-649-7054**  
**[rwar461@ecy.wa.gov](mailto:rwar461@ecy.wa.gov)**

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# Ecology's Role T-117 Removal Action

- Ecology provides technical support to the project including technical analysis in partnership with EPA and financial assistance through grants to the Port and City
- EPA is the lead agency
- EPA oversees the Port of Seattle and the City of Seattle for the Early Action cleanup work



## Prior T-117 Work

- In 2006 Ecology funded PCB sampling in South Park by working with Public Health Seattle King County. This work lead to the soil cleanup of 2 yards on Dallas and 17th
- The City also conducted an interim cleanup of the streets, installed a drainage system, and paved the streets in the immediate area



# Ecology's Prior Work

- Ecology conducted investigations and sampling on neighboring South Park Marina and Basin Oil sites, and
- Provided funds to analyze soil samples for dioxin/furans from neighborhood yards
- Total invested is about \$250,000



# Collaborative Future Work

- Dioxin/furans are typically found in urban areas, however,
- Ecology, EPA and City recognize questions remain about the discovery of dioxin in the South Park neighborhood and Duwamish area
- Further investigation is needed to understand the extent of dioxin and its sources in South Park and the Duwamish basin



# Collaborative Future Work

- First, to help address these questions, the City will analyze existing archived soil samples remaining in 10 yards in the south part of the T-117 Study Area
- Next, Ecology, EPA, and City are committed to collaboratively conduct more sampling in South Park and the Duwamish area



# Collaborative Future Work

- Ecology, EPA and the City will develop a sampling plan and protocol where:
  - Ecology will provide initial funding for sample analysis
  - EPA's scientists will collect and process the samples, and
  - The City will help coordinate these efforts



# Collaborative Future Work

- Ecology will also be conducting a limited state-wide soil study, including dioxin/furan sampling
- The purpose is to better understand overall background contamination levels in Washington
- We are only in the planning stages and will keep the South Park community updated as the project develops



# Collaborative Future Work

- Along with the State of Washington Dept. of Health and Public Health Seattle King County, we will continue to inform you about dioxin/furans , their risks, and what you can do to limit your exposure
- We will enhance community educational efforts at T-117