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**¿HABLA ESPAÑOL?** Esta actualización contiene información importante acerca de su vecindario. Si no lee inglés y necesita esta información en español, por favor comuníquese con nosotros al (360) 407-6255.

## Site Cleanup Continues

The **Washington Department of Ecology (Ecology)** and the **Port of Vancouver (Port)** are working together to continue the investigation and clean up of contaminated groundwater beneath the Port and the Fruit Valley Neighborhood (FVN). The **Washington Department of Health (DOH)** continues to evaluate the investigation, cleanup plans and findings to address any health issues. **This update contains information about:**

- **Start up of a groundwater pump and treat system in June 2009.**
- **Results from the most recent air, soil gas and groundwater sampling event.**
- **Next steps in the cleanup process.**

### Groundwater Pump and Treat Air Stripping System

In January 2008, the Port and Ecology entered into an Agreed Order to design, install and operate a new groundwater treatment system. This system was designed to remove contamination, trichloroethylene (TCE) and other solvents, from groundwater using air stripping technology. This system will reduce contamination levels and continue to contain the groundwater contamination plume. See page 2 for more information about how this system works.

### What Happens Next?

- Ecology staff have reviewed and approved one of the two Remedial Investigation (RI) reports for this site. The Port will begin a Feasibility Study to evaluate potential cleanup options after the second report is approved.
- Once the Feasibility Study is completed, Ecology will select the appropriate final cleanup actions and will draft a Cleanup Action Plan.
- The next opportunity for public involvement will be a public comment period for the draft Cleanup Action Plan and Remedial Investigation and Feasibility Study reports. **Ecology will mail out periodic updates to keep you informed!**

### CONTACT INFORMATION

#### For questions about site cleanup, please contact:

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#### For questions about health concerns, please contact:

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### Document Review Locations

**Vancouver Regional Library**  
1007 E. Mill Plain Blvd.  
Vancouver, WA 98663  
(360) 695-1566

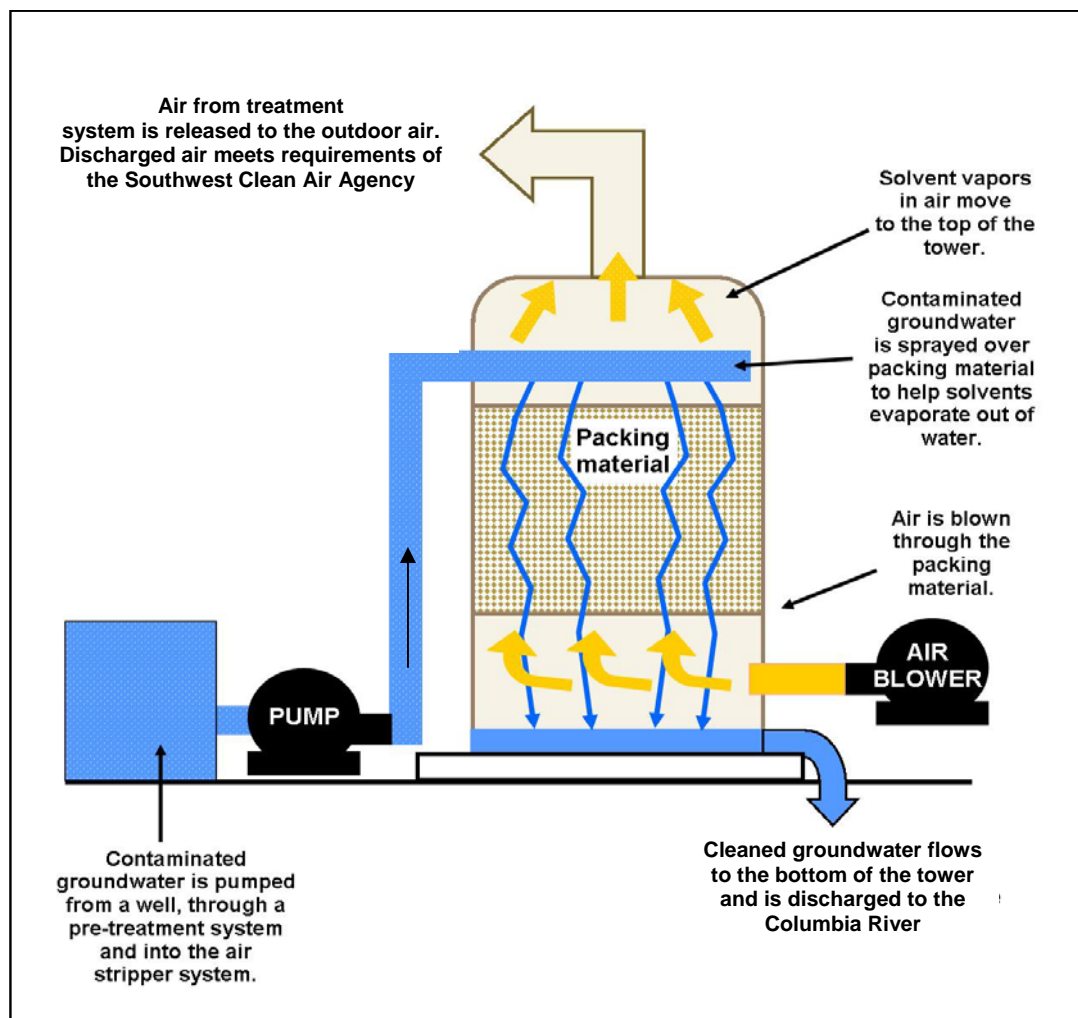
#### WA Department of Ecology Southwest Regional Office

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By appointment only:  
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(360) 407-6365

*Facility ID # 85381664 and 81628125*

**Groundwater Pump and Treat Air Stripping Treatment System**



Installation of one of the air stripping towers.



Groundwater pump and treat air stripping system.

## We're Making Progress!

As a result of interim action treatments to date, Ecology and the Port have been successful in reducing the size of the shallow TCE (and other solvents) groundwater plume, part of which is underneath the Fruit Valley Neighborhood. The groundwater treatment system will provide area-wide groundwater containment and continued cleanup of the groundwater plume. For more information about this new treatment, see page 2.

### March 2009 Sampling Results

In March 2009, the Port sampled groundwater, soil gas and indoor air of some homes with soil vapor vacuum systems and outdoor air to evaluate cleanup progress. The homes with vapor vacuum systems are located in Fruit Valley Neighborhood, north of Fourth Plain Boulevard.

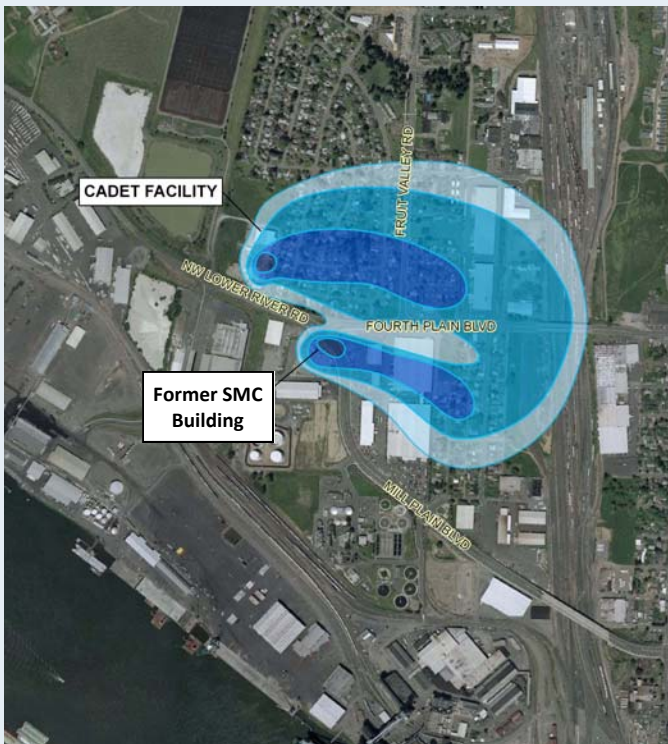
The purpose of this testing was to:

- Assess continued progress in site cleanup.
- Assess operation of the home vapor removal systems.
- Gather baseline data before the start of the groundwater treatment system so treatment effectiveness can be measured.

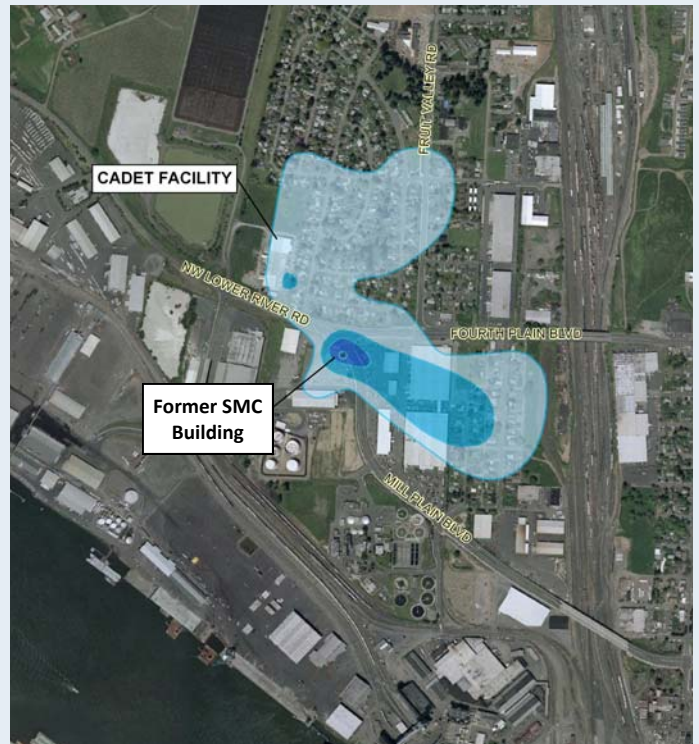
**Results indicate that overall, levels of TCE and associated compounds, continue to decline in response to current treatments.** Indoor air treatment systems that are in place in some homes in the Fruit Valley Neighborhood continue to prevent solvent vapors from entering indoor air.

### Upcoming Sampling

Typically, sampling is conducted quarterly. The frequency and location of sampling can change based on results of the previous sampling events.



TCE Concentrations in Shallow Groundwater  
January - March 2002.



TCE Concentrations in Shallow Groundwater  
March 2009.



For more information about the cleanup site history and site documents visit Ecology's web site at [http://www.ecy.wa.gov/programs/tcp/sites/cadet/cadet\\_hp.htm](http://www.ecy.wa.gov/programs/tcp/sites/cadet/cadet_hp.htm).





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### **Site Cleanup Update**

Facility Site ID #: 85381664 and 81628125

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