

DNR Webster Nursery

Update on Cleanup Progress

CONTACT & INFORMATION

Site Investigation

Department of Ecology
Steve Teel, Cleanup Project Manager
PO Box 47775
Olympia, WA 98504-7775
(360) 407-6247

Public Involvement Questions

Sheila Coughlan
Public Involvement Coordinator
Phone: (360) 407-6255
Email: Sheila.Coughlan@ecy.wa.gov

Website:

<https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=3380>

Facility Site ID: 8786341

Site Cleanup ID: 3380

Cleanup
Update!

Cleanup is starting soon

In 2016, the Washington State Department of Natural Resources (DNR) entered into a legal agreement with the Washington Department of Ecology (Ecology) to clean up contamination located at 9805 Blomberg Street SW, Tumwater, Washington. Due to the lack of approval of a State capital budget, cleanup actions had to be delayed. In early 2018, the capital budget passed and DNR is ready to begin cleanup work.

What happens next

DNR will mobilize equipment to the site on July 30, 2018. Contractors will begin excavation work on Monday, August 6 with a proposed end date of August 31, 2018.

Cleanup actions

DNR will be removing pesticide contaminated soil that is left over from the July 1996 removal of a leaking underground storage tank (see map). This contaminated soil is causing groundwater contamination near the former tank. Nearby drinking water is not affected.

What we will be doing:

- Removing approximately 6 trees (to allow access for the work). Nearby neighbors may notice some noise and vibration.
- Removing about 145 cubic yards of contaminated soil and disposing at an approved facility.
- Pumping groundwater as needed during soil removal.
- Disposing of contaminated soil and water off-property at an approved facility.
- Collecting soil samples to determine if any contamination is left.

What we will be doing:

- Sampling soil stockpiles to determine if they are clean and can be reused as fill or if they need to be disposed of at an approved facility.
- Backfilling the excavation with clean soil and then planting a grass cover.
- Sampling and reporting on groundwater concentration levels to determine the overall cleanup effect.

Once the contaminated soil is removed we expect that the groundwater will meet cleanup levels.

Site background

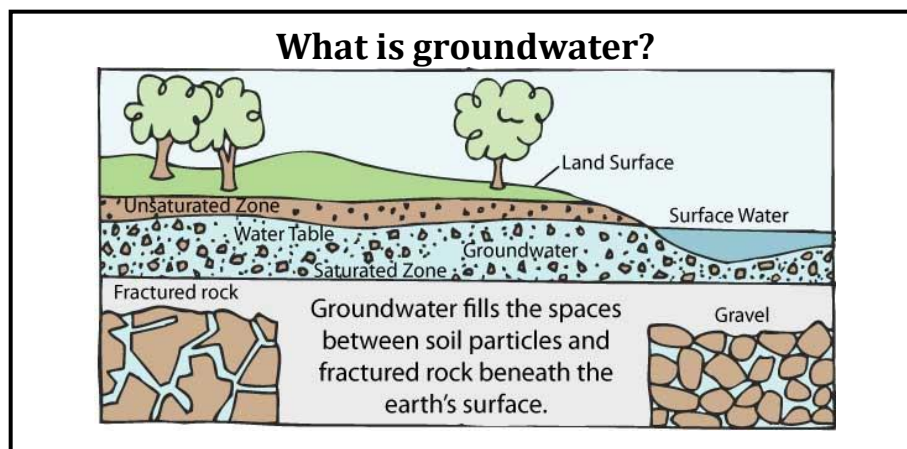
The site was part of an operating nursery run by DNR. Soil and groundwater at the site are contaminated by the historical release of organochlorine pesticides from an underground storage tank, specifically the pesticide, heptachlor epoxide. Heptachlor epoxide remains above the state cleanup level in groundwater in two wells near the former tank, 22 years after the initial cleanup of the site. Heptachlor epoxide has not been used by DNR since the early 1990's.

DNR first found the contamination in 1996 when removing the underground storage tank. In response to public concerns, Thurston County Department of Health and WA Department of Health tested residential wells in 1997. No pesticides were found in any of the wells sampled. The groundwater testing since then has shown that the contamination is contained within the property and located mainly within 20 feet of the former tank. Groundwater sampled from the monitoring wells at the edge of the property show no contamination.

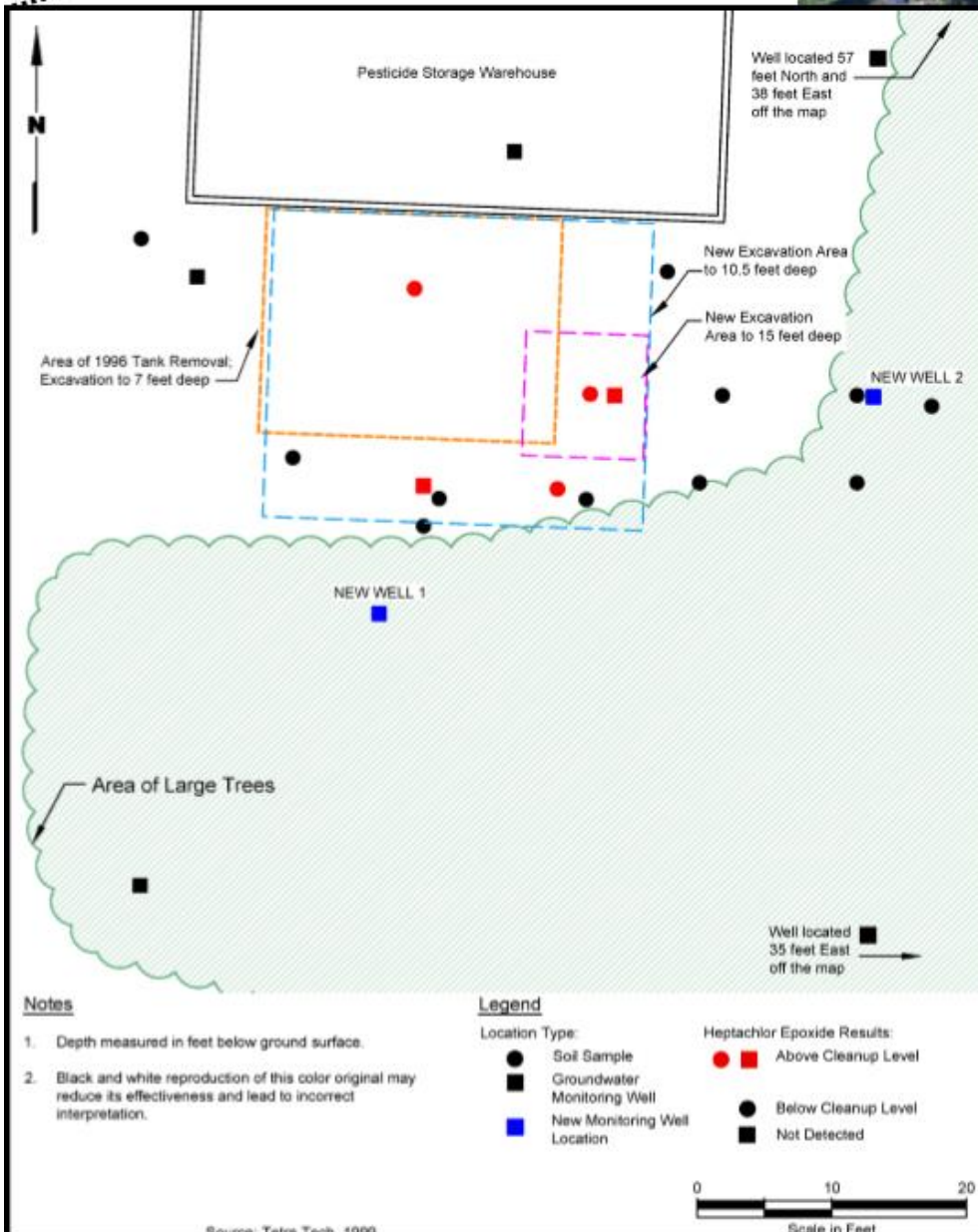
Cleanup history

In 1996, DNR removed the underground storage tank along with 70 cubic yards of contaminated soil (about 7 dump trucks full). At the time, they were not able to remove all contaminated soil because groundwater was seeping in and filling the hole. Also, it was thought that digging deeper might affect the stability of a nearby pesticide storage warehouse (see map). The liquid from the tank was disposed of at a wastewater treatment and recycling facility. The contaminated soil was disposed of at a landfill facility.

Visit our website for more cleanup history. <https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=3380>



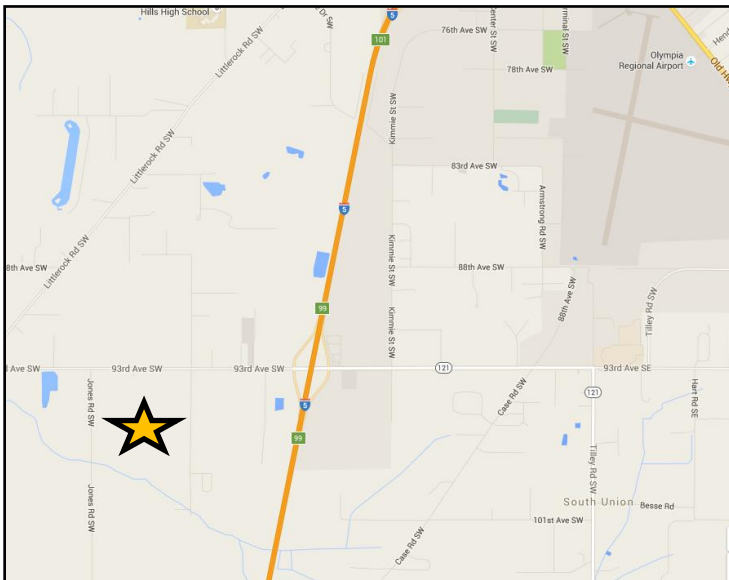
Site location and excavation areas





Toxics Cleanup Program
PO Box 47775
Olympia, WA 98504-7775

WA DNR Webster Nursery cleanup update



DNR is ready to start cleanup!

Due to the lack of approval of a State capital budget, cleanup actions had to be delayed. In early 2018, the capital budget passed and DNR is ready to begin cleanup work.

Facility Site ID #: 8786341

Cleanup Site ID #: 3380

¿Habla Español? Si necesita esta información en español, contáctenos a preguntas@ecy.wa.gov.

Special accommodations

To request materials in a format for the visually impaired, visit <https://ecology.wa.gov/accessibility>, call Ecology at 360-407-6300, Relay Service 711, or TTY 877-833-6341.