

Toxics Cleanup Program**August 2012**

Draft Cleanup Action Plan Available for Public Review and Comment

The Department of Ecology (Ecology) would like your comments on the proposed cleanup plan for the Pederson's Fryer Farms site. The site is located at 2901 72nd Street East in Tacoma.

You can review these documents at locations listed to the right:

- **Remedial Investigation (RI) Report**—Describes the nature and extent of contamination.
- **Supplemental RI and Feasibility Study (FS)**— Provides more information on the nature and extent of contamination and evaluates cleanup options.
- **Draft Cleanup Action Plan (draft CAP)**—Describes the proposed cleanup and how it meets Ecology's cleanup standards.

Ecology Wants Your Comments

Ecology is accepting comments on these documents from August 9 to September 10, 2012. The box to the right shows where you can review documents and how to submit comments.

How Does Ecology Plan to Clean Up the Site?

Ecology has identified seven cleanup areas within the site (see page 3).

To clean up the site, Ecology proposes using:

- **Targeted excavation** to remove petroleum contamination in shallow soil that is relatively easy to reach and remove.
- **Ozone Sparging** to treat petroleum contamination in deeper soil and groundwater (see box on page 2).

Site Description

From 1948 to 1998, the site was a poultry processing plant. Pederson's Fryer Farms (Pederson's) operated the plant until 1996, when it declared bankruptcy. Foster Farms then ran the plant until 1998. The six parcels that make up the property were later sold to various owners.

Ten leaking underground storage tanks, along with fueling islands and piping, contaminated the site. The tanks leaked diesel, oil and gasoline into the surrounding soil and groundwater.

Comments Accepted

August 9 to September 10, 2012

Submit Comments and Technical Questions to:

Marv Coleman, Site Manager
Toxics Cleanup Program, SWRO
P.O. Box 47775
Olympia, WA 98504-7775
Phone: (360) 407-6259
E-mail: Marv.Coleman@ecy.wa.gov

Public Involvement Questions:

Michael Bergman
Phone: (360) 407-0067
E-mail: Michael.Bergman@ecy.wa.gov

DOCUMENT REVIEW LOCATIONS

Tacoma Public Library Moore Branch

215 S. 56th St.
Tacoma, WA 98408
Phone: (253) 591-5650

Citizens for a Healthy Bay

535 Dock Street, Suite 213
Tacoma, WA 98402
(253) 383-2429

WA Department of Ecology

Southwest Regional Office

300 Desmond Drive SE
Lacey, WA 98503

By appointment only:

Contact Debbie Nelson,
Debbie.Nelson@ecy.wa.gov or
(360) 407-6365

Ecology's Pederson Cleanup web site :

<https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=5403>

Facility Site ID #: 6261637

Ecology has mainly found contamination on two parcels. The City of Tacoma's drinking water utility owns one of the parcels. Ecology has found contamination in part of that right of way (see page 3).

Pederson's began closing and removing some of the tanks and contaminated soil in 1994. Ecology has identified the remaining contamination. You can read more about this in the RI and FS reports. You can read about the preferred cleanup methods in the draft CAP.

What Happens Next ?

Ecology will study and respond to any comments received during the comment period. Ecology will then finalize the cleanup plan. Ecology will notify the public and interested parties when the cleanup will begin.

Why Cleanup Matters

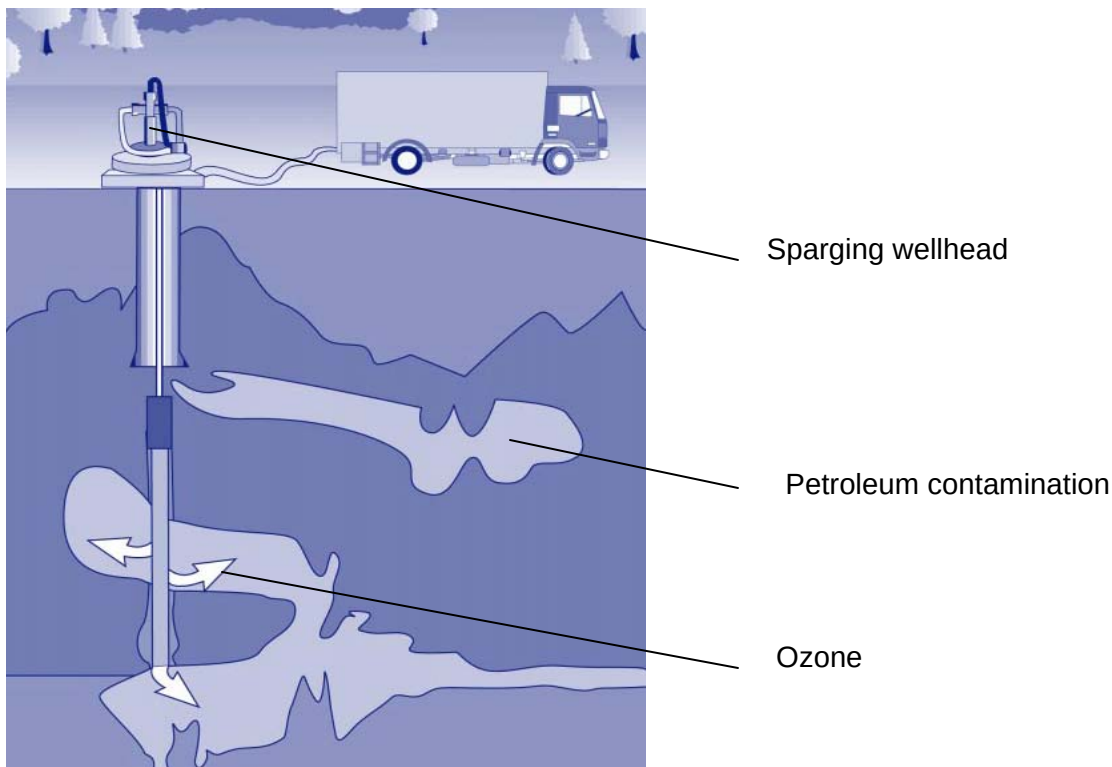
Petroleum chemicals are toxic to human health and the environment. They can also threaten groundwater. Cleaning up the soil at this site will protect groundwater and allow humans to safely use the property.

Ozone Sparging

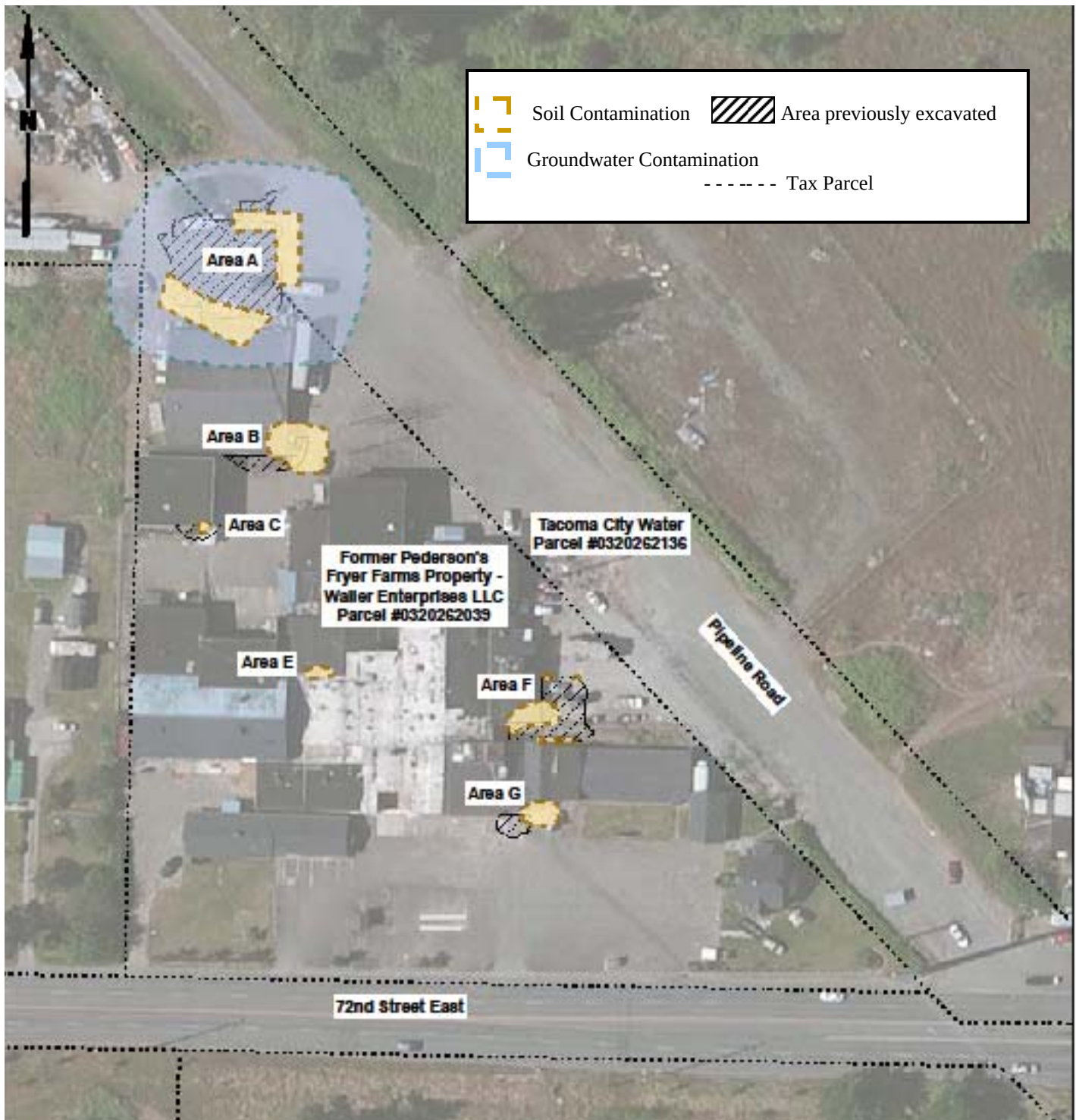
Ecology plans to use ozone sparging to clean up some contamination. In ozone sparging, ozone is injected into petroleum-contaminated soil (see diagram below).

Ozone (O_3) is a form of oxygen with three oxygen atoms. Because it is less stable, it reacts with other substances much more readily than the most common form of oxygen (O_2). The injected ozone "oxidizes" or burns up the petroleum compounds.

Remaining oxygen helps microbes that live in the soil further digest and breakdown the petroleum compounds.



Pederson's Fryer Farms Site Contamination





Please recycle.

Pederson's Fryer Farms Inc. Pierce County, WA

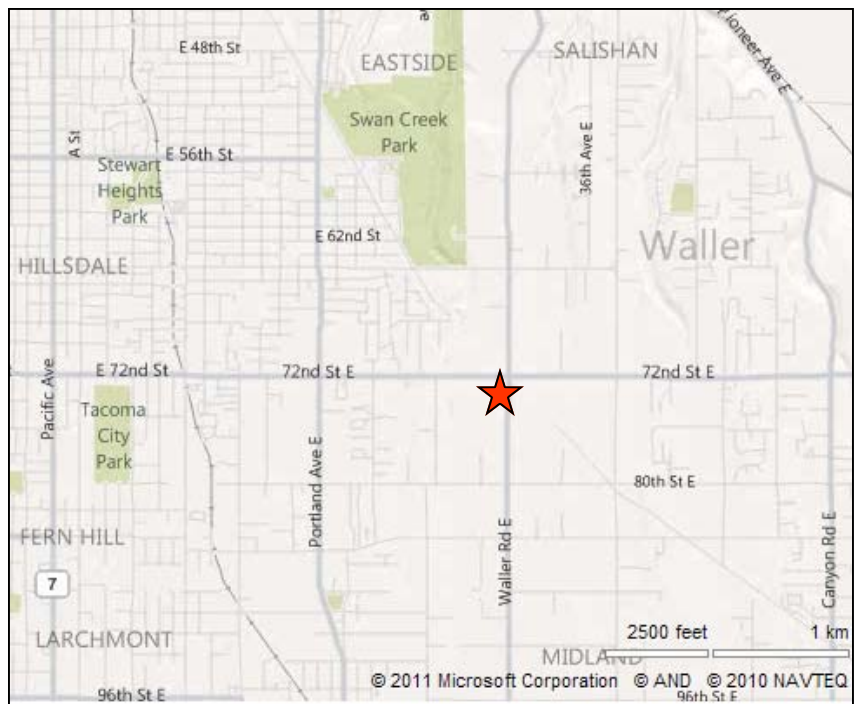
Ecology Seeks Public Comment on Draft Cleanup Action Plan

Public Comment Period:

August 9–September 10, 2012

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If you need this publication in an alternative format, call reception at (360) 407-6300. Persons with hearing loss, call 711 for Washington Relay Service. Persons with a speech disability call 877-833-6341.



Pederson Fryer Farms Inc. cleanup site, 2901 72nd St. East, Tacoma

