

Air Trac Waste Management Area 1 Delisting

Toxics Cleanup Program

February 2012

Ecology Proposes to Remove Site from Hazardous Sites List

Ecology's Voluntary Cleanup Program reviewed the cleanup actions conducted at the site. The cleanup addressed a pesticide known as Chlordane which is used in agricultural applications. Chlordane was found in soil at levels that exceeded state limits.

As a result of the completed cleanup work, Ecology plans to remove the site from the Hazardous Sites List. The site is located at 5800 Pasco-Kahlotus Highway (see Figure 1).

Hazardous Sites List

The Hazardous Sites List is a record of contaminated sites throughout the state that are ranked on a scale of one to five. One represents the greatest potential threat to human health and the environment; five represents the least potential threat. The Air Trac Waste Management Area 1 site ranked a five based on Chlordane contamination in soil.

A site may be removed from the Hazardous Sites List after cleanup work is completed and it meets Ecology's criteria. Ecology proposes to remove this site based upon the following information:

- Review of the cleanup reports and supporting documentation.
- State standards for cleanup of the contaminants in soil have been sufficiently achieved at the site.
- No further action is needed at the site.

Ecology Invites Your Comments

- **Review** the associated site documents and comment on the proposed delisting. The box on the right provides details about where to review documents and send comments.
- **Send** your comments to Patti Carter at Ecology **February 23 through March 23, 2012** for consideration. Patti's contact information is in the box at the right.

Site Background

The property was used for farming by Carr Farms until 1973. The site was developed into Carr Aviation as a portion of Carr Farms. Air Trac, Inc. began managing the aerial application business in 1986 and continues operations today. The site is used for an airplane hangar, office buildings, and for storage, mixing and loading of pesticides and other agricultural products. A runway is north of Area 1 and south of the hangar.

Comments Accepted

February 23 through March 23, 2012

For ADA accommodations or documents in an alternate format call Carol Bergin at 509/329-3546, 711 (relay service), or 877-833-6341 (TTY).

Para asistencia en Español

Richelle Perez 360/407-7528

Если вам нужно помощь по русский, звоните

Tatyana Bistrevsky 509/928-7617

Submit Comments/Questions

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Public Involvement Questions

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Document Review Locations

WA Department of Ecology
Kari Johnson, Public Disclosure
WA Department of Ecology
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Call for appointment 509/329-3415

Ecology's Website

<https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=2715>

Facility Site ID No. 6232697

Cleanup Site ID No. 2715

Studies conducted in 1998 and 2003 revealed concentrations of Chlordane that exceeded state limits in the upper layers of soil in the western section of the site. Chlordane is a chlorinated pesticide used for agricultural purposes.

In 2004, a remedial zone was created along the west fence line to serve as a treatment area for contaminated soil removed from other areas of the site (see Figure 2). A piping system was placed on the bottom of the zone so carbon dioxide or propane could be pumped into the soil to increase anaerobic conditions. The contaminated soil was placed over the pumping system and then mixed with manure, watered, and covered with plastic to allow breakdown of the contaminants (see Figures 3 and 4).

After more than five years of treating the contaminated soil, sampling results in 2009 showed Chlordane levels were significantly reduced and now meet state standards. No further actions are needed at the site.

What Happens Next?

Ecology will respond to all comments **received by March 23, 2012**, and a Responsiveness Summary will be sent to all commenters. The site will be delisted if there are no comments requiring substantial modifications to the cleanup.

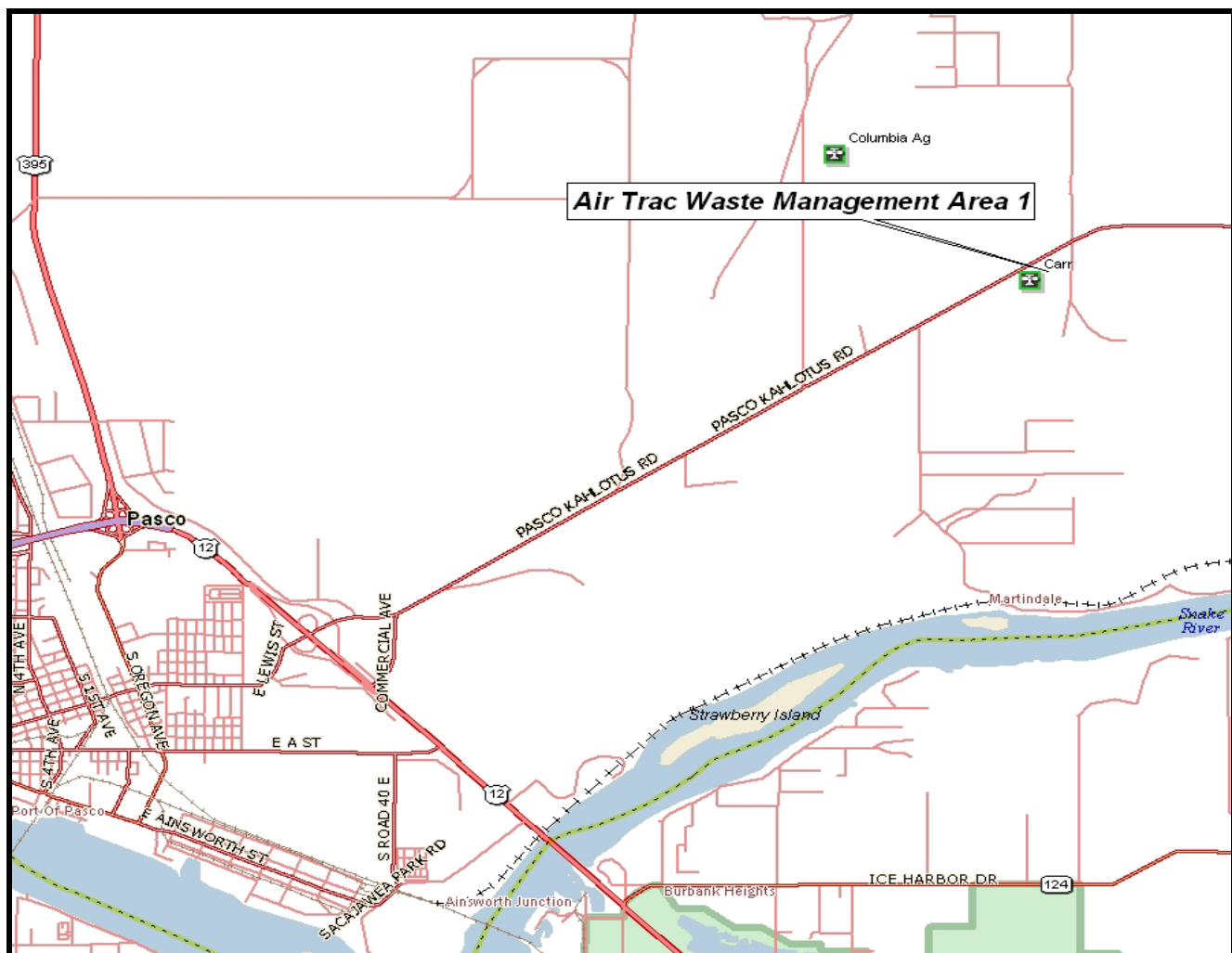


Figure 1

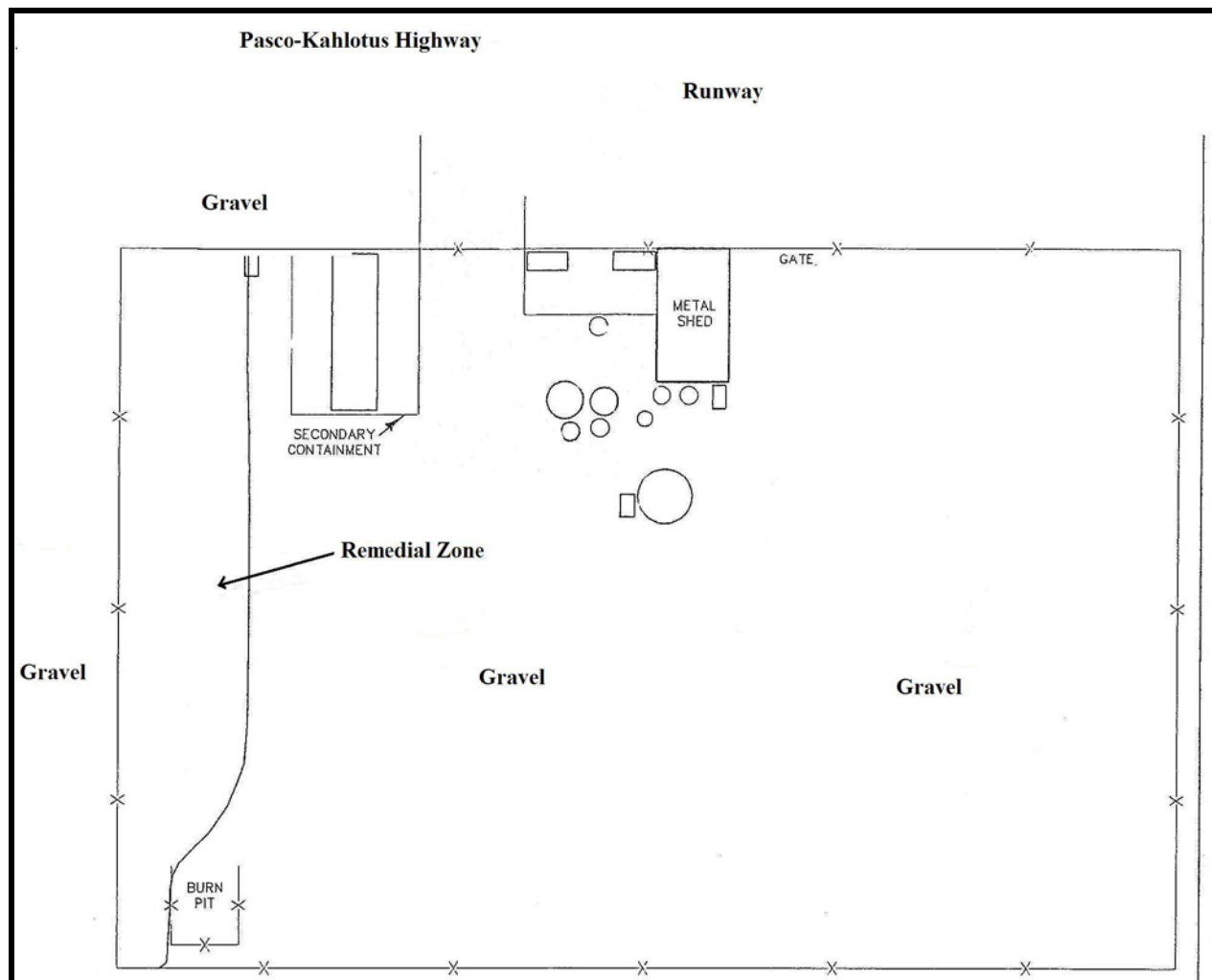


Figure 2 Remedial Zone



Figure 3 During Cleanup



Figure 4 After Cleanup