

## Cleanup Progress

### What's New?

▶ **WHITNEY'S CHEVROLET** completed an interim cleanup action at the site in 2011. This cleanup included removal of old, underground storage tanks (USTs) and petroleum contaminated soil. Since then, Whitney's completed a Remedial Investigation (RI) to define the contamination at its site. In addition, in January 2012, Whitney's provided Ecology a Feasibility Study (FS). (See box on page 2 for further explanation of terms used here).

Whitney's FS is somewhat unique in design: it evaluates clean up options and suggests the best among them. But it also proposes a pilot project to test those suggestions. Ecology is currently reviewing this FS.

▶ **TONY'S SHORT STOP** completed an interim action similar to Whitney's in 2011. Ecology expects Tony's to submit a draft FS in early 2013.

The next step after the RI and FS is typically a Cleanup Action Plan or CAP. Interim Actions (I/A) are done to quickly complete a full or partial cleanup of a site.

Ecology provides the public with an opportunity to comment on all the key phases of a cleanup project.

### Montesano Sites Background

In 2004, Ecology began an area-wide investigation to examine known and possible areas of contamination in downtown Montesano. The investigation showed soil and groundwater contamination. The causes are historical and possibly current activities.

USTs used by former and current gas stations have leaked petroleum products. This created a large area of contamination.

Ecology continued its investigating the site in 2005. As a result, Ecology identified several contaminated properties. We then entered into legal agreements with liable parties to begin the formal cleanup process. The properties involved were Whitney's Chevrolet, Tony's Shortstop, and Brumfield Tidwell, (see map on page 3).

### Need more information?

#### Investigation and cleanup:

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#### Public involvement:

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#### Site Document Location:

**WA Department of Ecology**  
**Southwest Regional Office**  
300 Desmond Drive SE  
Lacey, WA 98503

By appointment only: Contact Debbie Nelson at Debbie.Nelson@ecy.wa.gov or (360) 407-6365

#### Ecology websites:

**Whitney's:** <https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=5963>

**Tony's:** <https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=6957>

**Brumfield Twidwell:** <https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=691469>

#### Facility Site ID:

#36813164 (Whitney's)  
#97193494 (Tony's)  
#94658144 (Brumfield Tidwell)  
#14703 (Pick Rite Thriftway)

## Other Cleanups in the Downtown Area

In 2005, Ecology named the Brumfield-Tidwell (B-T) as a formal cleanup site. The two entered into an Agreed Order in 2006, (see map on page 3). The owners have completed the final cleanup of the contaminated soil and groundwater at the site. B-T samples groundwater regularly to make sure the cleanup was successful.

In 2010, the Pick Rite Thriftway entered Ecology's Voluntary Cleanup Program (VCP). In the VCP, the property owner cleans up the contamination independently with assistance from Ecology.

## Measure Contamination in Montesano

In Montesano, as in many other areas, the contamination was measured by sampling soil and groundwater. Ecology required that indoor air and soil gas (vapor trapped in the soil) also be sampled. To find out if cleanup actions have been effective, groundwater monitoring will continue.

## Vapor Intrusion Investigations

Vapor intrusion from contamination can cause harmful human health effects. (See box, upper right).

Whitney's completed a vapor intrusion investigation in 2010 to find out if there were any immediate health risks to people using buildings on and near the property.

Whitney's tested indoor air at:

- Veterans of Foreign War Hall.
- Sterling Savings Bank.
- Charlie's Tavern.
- The building on Whitney's property.

Based on the investigation results, the state Department of Health could not conclude if breathing the air in those buildings posed a current or future health threat, and further testing was recommended. However, based on the limited information, it appeared that the health threat to building occupants and visitors was low.

In 2011, Tony's completed a vapor intrusion investigation which included indoor-air sampling at the Value Drug building, and soil vapor throughout the site. Ecology determined that the results of this investigation were consistent with what was found at Whitney's.

### WHAT IS VAPOR INTRUSION?

Volatile chemicals, such as benzene and other solvents, can evaporate from the soil and groundwater and move through spaces in the soil as a gas. It can enter buildings through cracks and other openings in the foundation. This is vapor intrusion.

Vapor intrusion investigation includes sampling of indoor air, soil gas (vapor trapped in the soil) as well as ambient air. Ambient (surrounding) air specialists can determine if any volatile gases might be present from other sources or as part of the general background of the area.

### Cleanup Documents Explained

- **Agreed Order or Consent Decree** — Legal agreement describing actions that Ecology and a Potentially Liable Person or Persons will take to clean up a site.
- **Remedial Investigation (RI) Report**— Describes the nature and extent of contamination.
- **Feasibility Study (FS)**— Compares and evaluates cleanup options.
- **Draft Cleanup Action Plan (draft CAP)** —Describes the proposed cleanup action and how it plans to meet Ecology's cleanup standards. Work Plans are used for Interim Actions.



**Cleanup sites in downtown Montesano**



Tony's Shortstop and Whitney's Chevrolet have both completed Interim (partial) Cleanup actions. They are now evaluating and comparing additional cleanup actions for their sites.

Cleanup has been completed at the Brumfield Tidwell site. The only activity there is compliance groundwater monitoring. This monitoring shows if the cleanup has been successful. Brumfield Tidwell samples and analyzes groundwater regularly for this purpose.

Pick Rite Thriftway is cleaning up the site under Ecology's Voluntary Cleanup Program (VCP). Ecology provides technical and regulatory assistance on VCP sites. It does not directly coordinate the cleanup as it does at the Tony's and Whitney's sites. To date, the focus of work has been the excavation and removal of contaminated soil. The soil was contaminated by fuel from USTs that have also been removed.




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**ECOLOGY**

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## **Whitney's Chevrolet Tony's Short Stop Montesano, WA**

### **Update on Site Investigations and Cleanups**

Facility Site ID #: 36813164 (Whitney's)

Facility Site ID # 97193494 (Tony's)

Facility Site ID # 94658114 (Brumfield Twidwell)

Facility Site ID#14703 (Pick Rite Thriftway)

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Persons with hearing loss, call 711 for Washington Relay Service. Persons with a speech disability, call 877-833-6341.

#### **WHAT'S IN THIS FACT SHEET?**

- An update on the Whitney's Chevrolet and Tony's' Short Stop site investigations.
- Background information about Ecology's work that includes other cleanup sites in downtown Montesano.
- Information about where to locate and read investigation reports.