

**Toxics Cleanup Program****January 2011****Draft Remedial Investigation/  
Feasibility Study, Draft Cleanup  
Action Plan, Public Participation  
Plan, State Environmental Policy Act  
(SEPA) Checklist and Determination  
of Non-Significance (DNS) Available  
for Public Comment**

In 1992, the Washington State Department of Ecology (Ecology) and the property owner entered a legal agreement called a Consent Decree to clean up contamination at the British Petroleum (BP) Oil Station # 11352 Site (Site). This Site is located at 18725 Bothell Way N.E., Bothell, WA.

The Consent Decree formally describes their working relationship and outlined the scope of work. The Consent Decree provided for partial financial assistance to clean up the property.

You are invited to review the following documents beginning January 4, 2011:

- Draft Remedial Investigation/Feasibility Study (RI/FS). The RI identifies the nature and extent of contamination at the Site. The FS assesses alternative ways of cleaning up the contamination.
- Draft Cleanup Action Plan (CAP) for this Site. The CAP details the selected cleanup action.
- Updated version of the Public Participation Plan.
- State Environmental Policy Act (SEPA) Determination and Determination of Non-Significance.

Send your comments to Ecology by February 4, 2011, for consideration.

**Comments Accepted****January 4 –February 4, 2011**

Submit Comments and Technical Questions to:

Dale Myers - Site Manager  
Department of Ecology  
Toxics Cleanup Program  
3190 160<sup>th</sup> Ave. SE.  
Bellevue, WA 98008  
Phone: (425) 649-4446  
E-mail: dale.myers@ecy.wa.gov

**Document Review Locations**

**Bothell Library**  
18215 98<sup>th</sup> Ave NE  
Bothell, WA 98011  
Phone: (425) 486-7811

**Department of Ecology Northwest  
Regional Office**

3190 160<sup>th</sup> Ave. SE  
Bellevue, WA 98008

By appointment only:  
Contact Sally Perkins  
Email: sally.perkins@ecy.wa.gov  
Phone: (425) 649-7190

Hours: Tuesday – Thursday  
8:00 a.m. –12:00 p.m.  
1:00 p.m. – 4:30 p.m.

**Ecology's Toxics Cleanup Website**  
[http://www.ecy.wa.gov/programs/tcp/sites/bothellBP/bothellBP\\_hp.html](http://www.ecy.wa.gov/programs/tcp/sites/bothellBP/bothellBP_hp.html)

**Facility Site ID #: 2302**

## British Petroleum (BP) Oil Station # 11352 Site

### **Draft Remedial Investigation and Feasibility Study (RI/FS)**

This document presents a detailed description of the type and extent of contamination and evaluation of six remedial alternatives to address the contamination at this Site.

The draft RI/FS evaluated six remedial alternatives for this site. Based on available funding, Ecology will implement Alternative 5, Partial excavation and chemical oxidation/enhanced biological remediation. This option presents the best alternative for cleanup of the contaminated soil and groundwater at the site.

### **Draft Cleanup Action Plan (CAP)**

The objective of the draft CAP is to address gasoline contamination in soil and groundwater.

Based upon available funding, the draft CAP will include:

- Excavation of approximately 270 cubic yards of contaminated soil from the south slope of the filling station. This area is north of the Northwest Center Pool building. Excavated soil will be disposed to a permitted disposal facility. (See figure on page 3.)
- The excavated area will be backfilled with clean fill.
- Compliance monitoring will be conducted.

### **State Environmental Policy Act (SEPA) Checklist and Determination of Non-Significance (DNS)**

Ecology has completed a State Environmental Policy Act (SEPA) review of the proposed Remedial Action. Ecology determined that the proposed actions do not have a significant adverse impact on the environment and issued a Determination of Non-Significance (DNS).

The SEPA Checklist and DNS are available for public review and comment at this time.

### **Public Participation Plan**

An updated version of the Public Participation Plan is now available for public review and comment. The Public Participation Plan is designed to promote community involvement during the cleanup process. The plan outlines and describes the tools and approaches that Ecology will use to inform the public about site activities. The Public Participation Plan also identifies opportunities for the community to become involved in this process.

### **Site Background**

The Site is currently the location of a gasoline station and convenience store. The Site was originally constructed in 1958 as a full-service gasoline station. Shell Oil Company operated the facility until 1974 when it was sold to its current owner. From 1974 to the present, the current owner has operated the Site as a convenience store and gasoline station. In 1990, five underground storage tanks (USTs) were removed from an area south of the pump island and new USTs were installed in an area north of the building. A former waste oil tank and a heating oil tank remain from the original construction. It is our understanding that these two tanks have been decommissioned but remain in place.

Ecology and the current property owner began remedial investigations at the Site under a Consent Decree, dated March 20, 1992.

Remedial activities conducted at the Site included the following:

- 1990 – Five USTs were excavated and removed from the Site by Lee Morse, Inc. Petroleum contaminated soil and groundwater and presence of free

## British Petroleum (BP) Oil Station # 11352 Site

product were noted.

- 1993 – Burlington Environmental conducted a soil gas survey at the Site. Elevated concentrations of petroleum hydrocarbons were noted in the vicinity of the former USTs.
- 1993 – Ecology installed six monitoring wells.
- 2006 –EA Engineering, Science and Technology (EA), under contract to Ecology, completed remedial investigations at the Site. Gasoline-contaminated soil and groundwater was present at the Site.
- 2010 –Ecology collected soil data to better define the extent of petroleum contaminated soil around the existing pump island. Results of this study were used by Ecology to better evaluate cleanup alternatives and associated costs as well as complete the draft RI/FS and draft CAP.

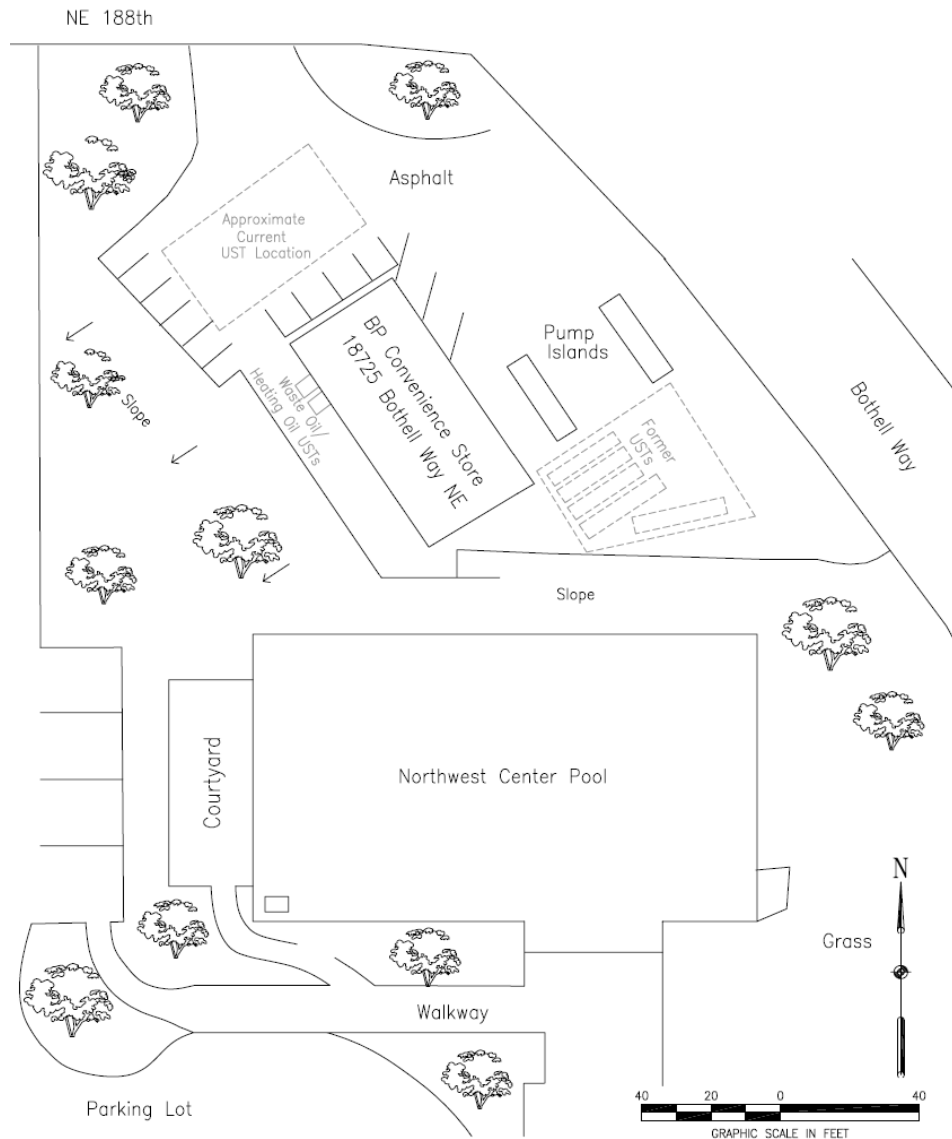
### Contaminants of Concern

The contaminant of concern identified is gasoline.

### What's Next?

Once the public comment period ends, Ecology will review and consider all comments that have been received.

A public meeting has not been scheduled at this time. However, one will be held if ten or more people request a meeting during the comment period. Please contact Nancy Lui to request a meeting at [nancy.lui@ecy.wa.gov](mailto:nancy.lui@ecy.wa.gov) or at (425) 649-7117.



Please recycle.

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**Bothell BP Station Site  
King County**

Ecology invites comments on Draft Remedial Investigation, Draft Feasibility Study, Draft Cleanup Action Plan, Public Participation Plan, State Environmental Policy Act Checklist (SEPA) and Determination of Non-Significance (DNS) for British Petroleum (BP) Oil Station # 11352 Site.

**Public Comment Period:  
January 4, 2011 – February 4, 2011**

**Facility Site ID #: 2302**

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If you need this publication in an alternative format, call Nancy Lui at (425) 649-7117. Persons with hearing loss, call 711 for Washington Relay Service. Persons with speech disability call 877-833-6341.