

**Toxics Cleanup Program****July 2015****Interim Action Work Plan and SEPA Documents for Review****Comment Period and Public Meeting on Interim Action Work Plan and SEPA Documents**

The Washington State Department of Ecology (Ecology) invites you to comment on and attend a public meeting about additional cleanup work planned to begin in June 2016 at the Unocal Edmonds Bulk Fuel Terminal Site. Unocal is a subsidiary of Chevron Corporation, and the cleanup is being done by Chevron Environmental Management Company. Available for public review are:

- Interim Action Work Plan for Detention Basin 2 Area and Washington State Department of Transportation (WSDOT) Storm Drain Vicinity.
- State Environmental Policy Act (SEPA) Checklist and Determination of Non-significance issued July 6, 2015 (See Appendix H of the Interim Action Work Plan).

**Open House and Public Meeting  
on August 20, 2015**

Ecology invites you to an Open House and Public Meeting on the Interim Action Work Plan. You will have an opportunity to speak directly with staff members on the project.

**Location:** Edmonds Library Plaza Room  
650 Main Street, Edmonds, WA

**Open House:** 6:30 pm – 7:00 pm

**Presentation & Q&A:** 7:00 pm – 9:00 pm

Contact Ecology at (425) 649-7117 prior to the meeting to request disability accommodation for the public meeting. Persons with impaired hearing may call Washington Relay Service at 711. Persons with speech disability may call TTY at 877-833-6341.

**Comments Accepted**

July 31 – August 31, 2015

Submit Comments and Technical Questions to:

David L. South - Site Manager  
Washington State Department of Ecology – Toxics Cleanup Program  
3190 160<sup>th</sup> Ave SE  
Bellevue, WA 98008  
Phone: (425) 649 - 7200  
E-mail: david.south@ecy.wa.gov

Document Review Locations

**Edmonds Public Library**

650 Main Street  
Edmonds, WA 98020  
Phone: (425) 771-1933

**Washington State Department of Ecology – Northwest Regional Office**

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

Call for an appointment:

Sally Perkins

Phone: (425) 649-7190

Fax: (425) 649-4450

E-mail: sally.perkins@ecy.wa.gov

Hours: Tuesday – Thursday

8:00 am – 12:00 pm

1:00 pm – 4:30 pm

Ecology's Toxics Cleanup Website:  
<https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=5180>

CSID#: 5180

## Unocal Edmonds

### Public Comment Invited

Ecology seeks your input. You are invited to:

- **Review** the Interim Action Work Plan (05/29/15) and SEPA Checklist (05/29/15).
- **Send your comments** to David L. South at david.south@ecy.wa.gov or 3190 160<sup>th</sup> Ave SE, Bellevue, WA 98008. Comments will be accepted until August 31, 2015.

### Site Location and Background

The Unocal Edmonds Bulk Fuel Terminal Site is located at 11720 Unoco Road in Edmonds, Washington (see map). The terminal operated from 1923 to 1991. It was used for storing, blending, and distributing petroleum products including gasoline, diesel, and bunker fuel. An asphalt plant operated on the Site between 1953 and the late 1970s.

The Terminal consisted of a dock and an Upper and a Lower Yard. Petroleum products were pumped from marine vessels moored at the dock to storage tanks in the Upper Yard, which was on a hill above the Lower Yard. Products were gravity-fed and pumped to loading racks in the Lower Yard for transport by truck and train to customers.

A number of Interim Actions have been conducted over the years to clean up oil floating on groundwater, remove arsenic-contaminated soil, and remove petroleum-contaminated soil. Removal of petroleum-contaminated soil resulted in cleanup of groundwater. Most of the Site is now clean. Ecology certified the Upper Yard was suitable for residential use in 2003 and the Point Edwards Condominiums were subsequently constructed.

The Interim Action will clean up two remaining areas of contamination. One is the stormwater Detention Basin 2 Area and the other is the vicinity of a Washington State Department of Transportation (WSDOT) storm drain crossing the Site. The Interim Action Work Plan describes how these two areas will be cleaned up.

The Lower Yard's planned future use may be part of a multimodal transportation terminal. This is part of the Edmonds Crossing Project.

### What Work Will Be Done?

Petroleum-contaminated soil in the area of Detention Basin 2 will be excavated and sent off-site for disposal. Soil excavation is expected to result in cleanup of groundwater. This excavation activity will include placing temporary dams in Willow Creek to protect it during excavation. Contaminated water produced from the excavations will be treated and discharged to Willow Creek. The discharge will meet requirements of a National Pollutant Discharge Elimination System (NPDES) Permit.

Petroleum-contaminated soil and groundwater in the WSDOT storm drain vicinity will be cleaned up by a Dual-Phase Extraction system. Extraction wells will be used to pump contaminated water

## **Unocal Edmonds**

and soil vapor for treatment and discharge. Water will be treated under a NPDES permit and discharged to Willow Creek. Soil vapor will be treated and discharged to the atmosphere under a Puget Sound Clean Air Agency permit. Compliance monitoring will be conducted to assess whether the cleanup is successful, as is expected, or whether additional work needs to be done.

### **When Will Work Begin? What Can Be Expected During the Interim Cleanup?**

The cleanup of Detention Basin 2 is expected to occur from June through September 2016. It will require heavy equipment to excavate the soil and trucks to haul excavated soil away. Air monitoring and dust control measures will be performed. The primary construction noise will be backup horns, which are required for safety.

The Dual-Phase Extraction System will be installed soon after completion of cleanup of Detention Basin 2. Installation will take about 6 weeks. Drill rigs will install extraction wells, conveyance piping will be laid, and an equipment building (containing the DPE equipment) will be brought onsite. The system is expected to operate for about six years. Operation will be quiet.

### **State Environmental Checklist and Determination**

A SEPA checklist and determination of non-significance are included in Appendix H of the Interim Action Work Plan. Ecology has determined that the actions to be taken at the Site will not have a significant environmental impact. Impacts due to construction activities such as truck traffic and noise are being addressed.

### **What Happens Next?**

Once the public comment period ends, Ecology will review all comments and assess whether changes are needed in the Interim Action Work Plan, including the manner in which work will be performed or whether additional work is needed. Once the Interim Action is complete, the need for further work to complete cleanup of the Site will be assessed. A Cleanup Action Plan will be prepared which documents the final cleanup remedy or specifies additional work needed to clean up the Site. There will be an opportunity for the public to comment on the Cleanup Action Plan before it is finalized.

Completion of this Interim Action is anticipated to complete cleanup of the Unocal Edmonds Bulk Fuel Terminal Site.



## Unocal Edmonds Site King County

CSID#: 5180 FSID#: 2720

Ecology Seeks Public Comments on the Interim  
Action Work Plan and State Environmental Policy  
Act and Determination of Non-Significance

Public Comment Period:  
July 31 – August 31, 2015

Unocal Edmonds Open House and Public Meeting  
August 20, 2015 from  
6:30 – 9:00 p.m. at the Edmonds Library Plaza  
Room 650 Main Street, Edmonds, WA.

To request ADA accommodation or materials in a  
format for the visually impaired, call Ecology at  
(425) 649-7117, Relay Service 711, or TTY  
877-833-6341.

