

Unocal Edmonds Cleanup Site

CONTACTS & INFORMATION

Comments accepted:

August 5 - September 6, 2016

Submit comments to:

Amended Agreed Order

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NPDES Permit

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Document review locations:

Edmonds Public Library

650 Main Street

Edmonds, WA 98020

Phone: (425) 771-1993

Washington State Department of Ecology – Northwest Regional Office

3190 160th Ave S.E.

Bellevue, WA 98008

Call for an appointment:

Sally Perkins

Phone: (425) 649-7190

Ecology invites public comments on the Draft Amended Agreed Order and Draft National Pollutant Discharge Elimination System (NPDES) Permit

The Washington State Department of Ecology (Ecology) invites comments on the draft Amended Agreed Order and the draft NPDES Permit for the Unocal Edmonds Bulk Fuel Terminal Site to clean up contaminated soil and groundwater. The Unocal Edmonds Bulk Fuel Terminal Site is located at 11720 Unoco Road in Edmonds, Washington. Unocal is a subsidiary of Chevron Corporation, and the cleanup is being done by Chevron Environmental Management Company. Unocal is operating under a 2007 Agreed Order to conduct interim cleanup actions at the Site.

Public comment invited

You are invited to comment on the following documents:

Draft Amended Agreed Order changes the Agreed Order to require carrying out the Interim Action Work Plan (IAWP); the IAWP is attached as an Exhibit to the Amended Agreed Order. The IAWP for Detention Basin 2 Area and Washington State Department of Transportation (WSDOT) Storm Drain Vicinity went for public comment in 2015. The only changes made to the IAWP are to make the cleanup levels for benzo(a)pyrene and benzene more strict. These changes will not alter the work required in the IAWP and are the only aspect of the IAWP subject to this public comment period.

Draft National Pollutant Discharge Elimination System (NPDES)

Permit. Chevron Environmental Management Company has applied for an NPDES permit in accordance with the provisions of Chapter 90.48 Revised Code of Washington (RCW), Chapter 173-220 Washington Administrative Code (WAC), and the Federal Clean Water Act. The wastewater, following treatment, must meet the requirements of the Washington State Water Pollution Control Act and applicable regulations for the discharge permit to be issued. After the application and other available information were evaluated, a draft permit was developed that would allow the discharge of treated groundwater to Willow Creek.



Unocal Edmonds Website:

<https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=5180>

Special accommodations

To request ADA accommodation for disabilities, or printed materials in a format for the visually impaired, call Ecology at (425) 649-7117 or visit <http://www.ecy.wa.gov/accessibility.html>.

Persons with impaired hearing may call Washington Relay Service at 711. Persons with speech disability may call TTY at 877-833-6341.

Facility Site ID No. 2720**Cleanup Site ID No. 5180****Interim Action activities planned**

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 WSDOT storm drain crossing the Site. The IAWP describes how these two areas will be cleaned up.

Cleanup in the vicinity of the storm drain will be done by extracting groundwater, petroleum liquid, and petroleum vapor with wells. Construction work is planned to begin in late 2016. Drill rigs will install extraction and monitoring wells, above-ground piping will be laid, and a treatment system will be installed. The treatment system will treat contaminated water and vapor so that they may be safely discharged to Willow Creek and the atmosphere, respectively, under appropriate permits. Cleanup is expected to take about six years. System operation will be quiet.

The cleanup of Detention Basin 2 Area is expected to occur in summer 2017. 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 sources of noise will be from construction equipment operation, trucking, and backup horns. Backup horns are required for safety.

The Interim Action construction work will be conducted from 8:00 a.m. to 5:00 p.m. Monday through Friday. Please contact Scott Zorn, Chevron's contractor project manager, for questions concerning the construction work. He may be reached at 206-713-8292 or scott.zorn@arcadis.com.

Site location and background

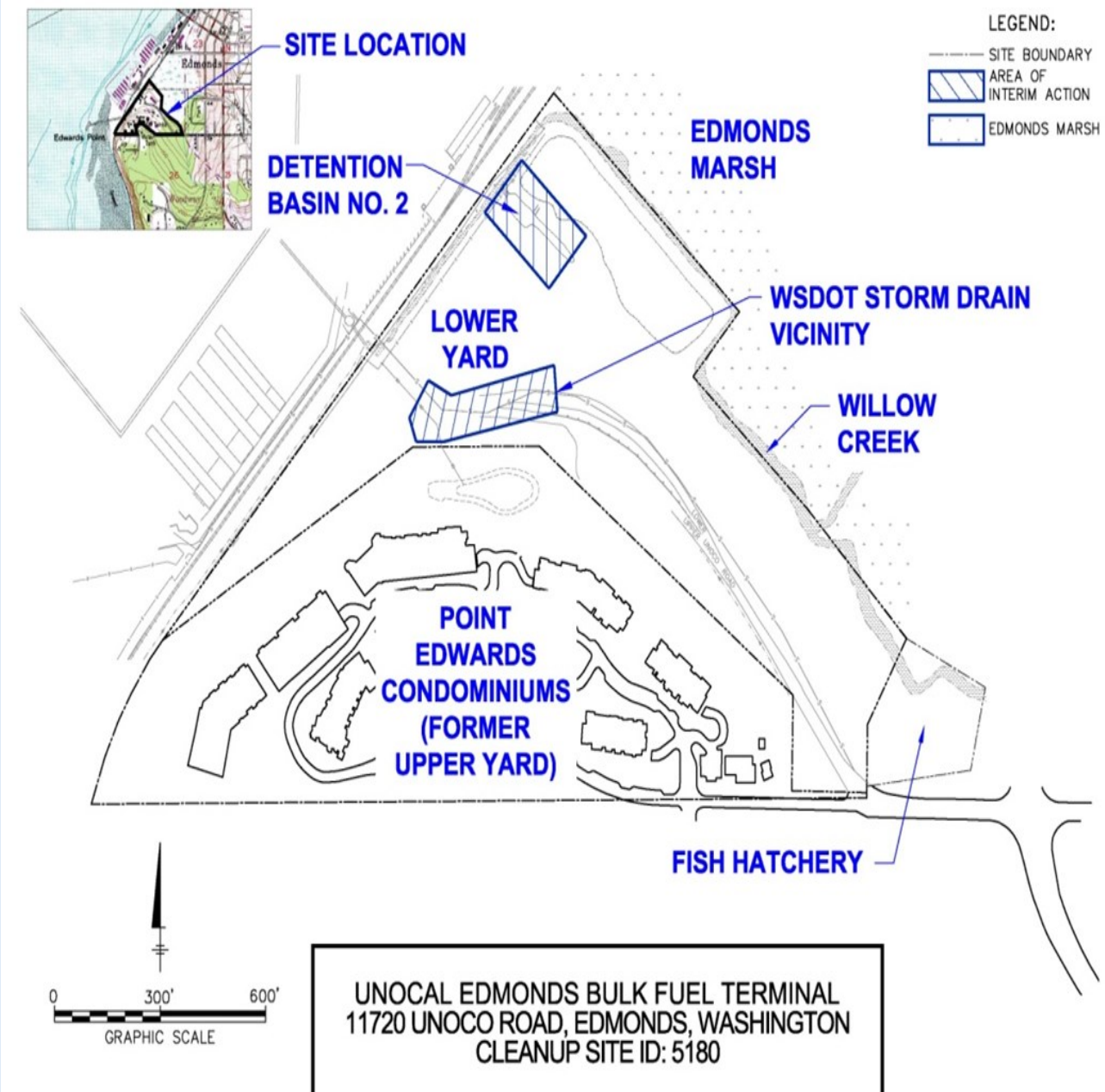
The Unocal Edmonds Bulk Fuel Terminal Site is located at 11720 Unoco Road in Edmonds, Washington (see map). The terminal operated from 1923 to 1991. It was used for storing, blending, and distributing petroleum products including gasoline, diesel, and bunker fuel. An asphalt plant operated on the Site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



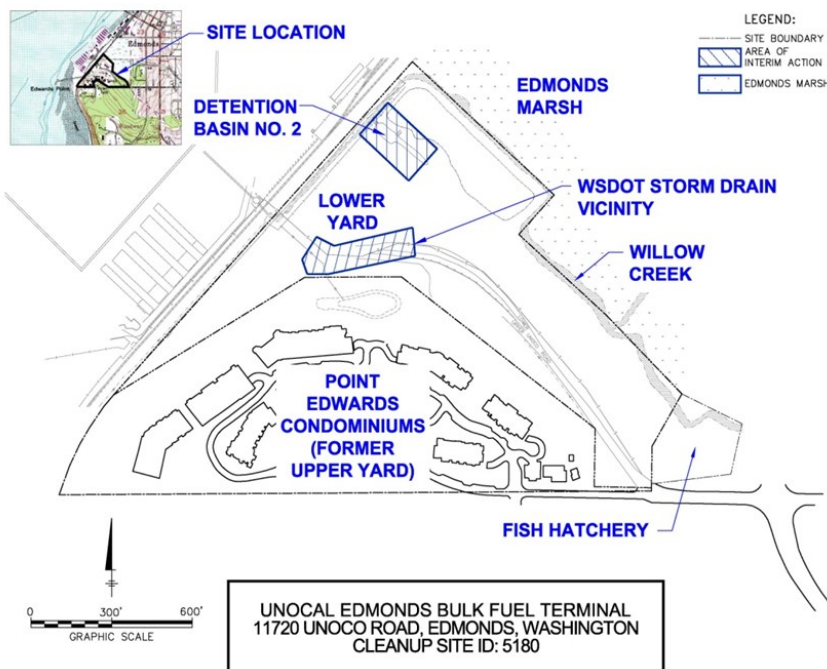
Toxics Cleanup Program, Northwest Region

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**Ecology Seeks
Public Comments on the
Amended Agreed Order
and NPDES Permit**

**Public Comment Period:
August 5-September 6, 2016**