

## **Interim Action Work Plan Available for Public Review and Comment**

The Washington State Department of Ecology (Ecology) prepared this fact sheet to provide you with information about the Bremerton School District –Crownhill Elementary School site (Site) Interim Action Work Plan. This site is generally located at 1500 Rockey Point in the City of Bremerton, Kitsap County, Washington.

In 2010, Ecology and Bremerton School District –Crownhill Elementary School signed an **Agreed Order** to clean up the Site in accordance with the state cleanup regulations (Model Toxics Control Act). Bremerton School District has proposed an interim action work plan to remove contaminated soil above state cleanup standards for unrestricted land use. The interim action work plan is in response to comments provided by Ecology regarding results of the Bremerton School Districts investigations in Spring 2011. The proposed interim action work plan affects the south end of the school property and extends to the Bremerton United Methodist Church property.

The proposed work plan has these objectives:

- Maintain protective surface soil conditions for students and area stakeholders.
- Remove contaminated soil above state cleanup standards. The contaminated soil will be disposed of at a permitted disposal facility.

### **Comments Accepted**

**February 24- March 26, 2012**

### **Submit Comments and Technical Questions to:**

Russ Olsen – Site Manager  
Washington State Department of Ecology -Toxics Cleanup Program  
3190 160<sup>th</sup> Ave. SE.  
Bellevue, WA 98008  
Phone: (425) 649-7038  
E-mail: russ.olsen@ecy.wa.gov

### **Document Review Locations Bremerton School District**

134 Marion Avenue  
Bremerton, WA 98312  
Phone: (360) 473-1003

### **Kitsap Regional Library**

612 5<sup>th</sup> Street N.  
Bremerton, WA 98337  
Phone: (360) 377-3955

### **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**

<https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=4487>

**Facility Site ID #: 99722456  
Cleanup ID #: 4487**

## Bremerton School District – Crownhill Elementary School Site

- Any further cleanup actions required will be implemented following the submission and completion of the Remedial Investigation/Feasibility Study (RI/FS).

### **Proposed Interim Cleanup Activities**

The following activities will be carried out:

- **Soil Excavation** - Soil will be excavated down to one foot in order to remove contaminants (antimony, arsenic, copper, lead, diesel-range petroleum hydrocarbons). The excavated soil is not located in the playground area.
- **Confirmation Soil Sampling**- Confirmation soil samples will be collected along the excavation sidewall at approximately every 25 feet.
- **Site Restoration** - Following soil removal, a geotextile fabric will be placed at the bottom of the excavation to separate the backfill from native materials. Imported soil will be used as backfill and covered with sod.
- **Waste Disposal** - Excavated soils and sod will be disposed of off-site to a permitted facility.
- **Permitting** - A grading permit is not required since work is being completed under an Agreed Order. However, the action is subject to State Environmental Policy Act (SEPA) review. The Bremerton School District (BSD) is the lead agency for the SEPA process. Following Ecology's approval of the proposed interim action, BSD will publically advertise their SEPA for public comment.

### **Site Background**

The Site was originally used for the mining of sand and gravel during the 1930s. The resulting mining pits were used as a landfill for various materials including municipal and industrial wastes. Some of the industrial wastes were reported to be imported from the Puget Sound Naval shipyard by the US Navy, including sandblast grit, scrap metal, asbestos insulations material, metal shavings, and fire bricks. The original Crownhill Elementary School was constructed on the Property in 1956. The school partially burned down in 1993. The remaining building structures were demolished after the fire in 1993. In 1994, site work for a new Crownhill Elementary School was started on the Property. During site preparation and utility excavation work, soils were identified as known or suspected contaminated soils. Contaminated soils removed during construction were disposed of at an appropriate landfill. The new school opened in 1996.

### **Contaminants of Concern**

An initial investigation detected contamination exceeding state cleanup standards in soil, typically at depths greater than 3 feet below ground surface. These contaminants include petroleum products, household waste, lead and industrial solvents. The proposed interim action is designed to restore the one area where these contaminants exceeded unrestricted land use cleanup levels at ground surface.

### **Public Comment Invited**

The Washington State Department of Ecology (Ecology) invites you to review the Draft Interim Action Work Plan.

Send your comments to Ecology. See the box on the front page for details. Comments will be accepted until March 26, 2012.

## Bremerton School District – Crownhill Elementary School Site

To be added to the mailing list for this site, please contact Nancy Lui by email at [nancy.lui@ecy.wa.gov](mailto:nancy.lui@ecy.wa.gov) or at (425) 649-7117. In the subject line, please indicate Bremerton School District –Crownhill Elementary School Site mailing list.

### What Happens 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.

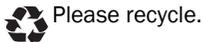




DEPARTMENT OF  
**ECOLOGY**  
State of Washington

3190 160<sup>th</sup> Ave. SE  
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**Bremerton School District – Crownhill  
Elementary School Site  
Kitsap County**

**Ecology invites comments on the  
Interim Action Work Plan**

**Public Comment Period: February 24 – March 26, 2012**

**Facility Site ID #: 99722456  
Cleanup ID #: 4487**

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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.

**What can you do?**

- 1.** Read about the cleanup in this  
handout.
- 2.** To get more detailed information,  
review the supporting documents at  
the locations listed in this document.
- 3.** Write down your comments and  
questions. Send them to the  
Department of Ecology at the address  
provided in this document.

We appreciate your comments and  
concerns. *Thank you.*