

Remedial Investigation Status Update

In 2010, Washington State Department of Ecology (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). The Bremerton School District is located at 1500 Rocky Point in the City of Bremerton, Kitsap County, Washington.

Ecology and Bremerton School District is providing a status update on the remedial activities at the site which are:

- **Deep Petroleum Assessment** – Additional drilling on the Crownhill property is planned to assess residual petroleum hydrocarbons that have accumulated on the regional water table surface at a depth of about 125 feet below ground surface.

Drilling is planned for October 25 - 28, 2012 from 8 am – 5pm. The construction area will be fenced off (see page 3). For more information about the drilling work, please contact Doug Hillman at Aspect Consulting, LLC at (206) 838-5833.
- **Groundwater Monitoring** – Quarterly groundwater quality monitoring continues, with the next sampling event planned for October 2012;
- **Finalize Remedial Investigation Report** – The report documenting the nature and extent of environmental impacts at the Site will be submitted to Ecology in December 2012;
- **Draft Feasibility Study and Cleanup Action Plan**
The Feasibility Study will evaluate a range of potential cleanup alternatives for the Site and the Cleanup Action Plan will detail the proposed remedy to ensure Site conditions remain protective of human health and the environment. These documents will

Submit Comments and Technical Questions to:

Russ Olsen – Site Manager
Washington State Department of Ecology -Toxics Cleanup Program
3190 160th 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 5th Street N.
Bremerton, WA 98337
Phone: (360) 377-3955

Department of Ecology
Northwest Regional Office
3190 160th 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

also be submitted to Ecology in December 2012; and

- **Second Agreed Order for Remedy Implementation** – Bremerton School District will satisfy the requirements of the existing Agreed Order upon completion of the Remedial Investigation, Feasibility Study, and Cleanup Action Plan. Ecology and the Bremerton School District intend to negotiate a second Agreed Order that governs cleanup of the property under the Model Toxics Control Act. The second Agreed Order is anticipated to take effect early 2013.

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.

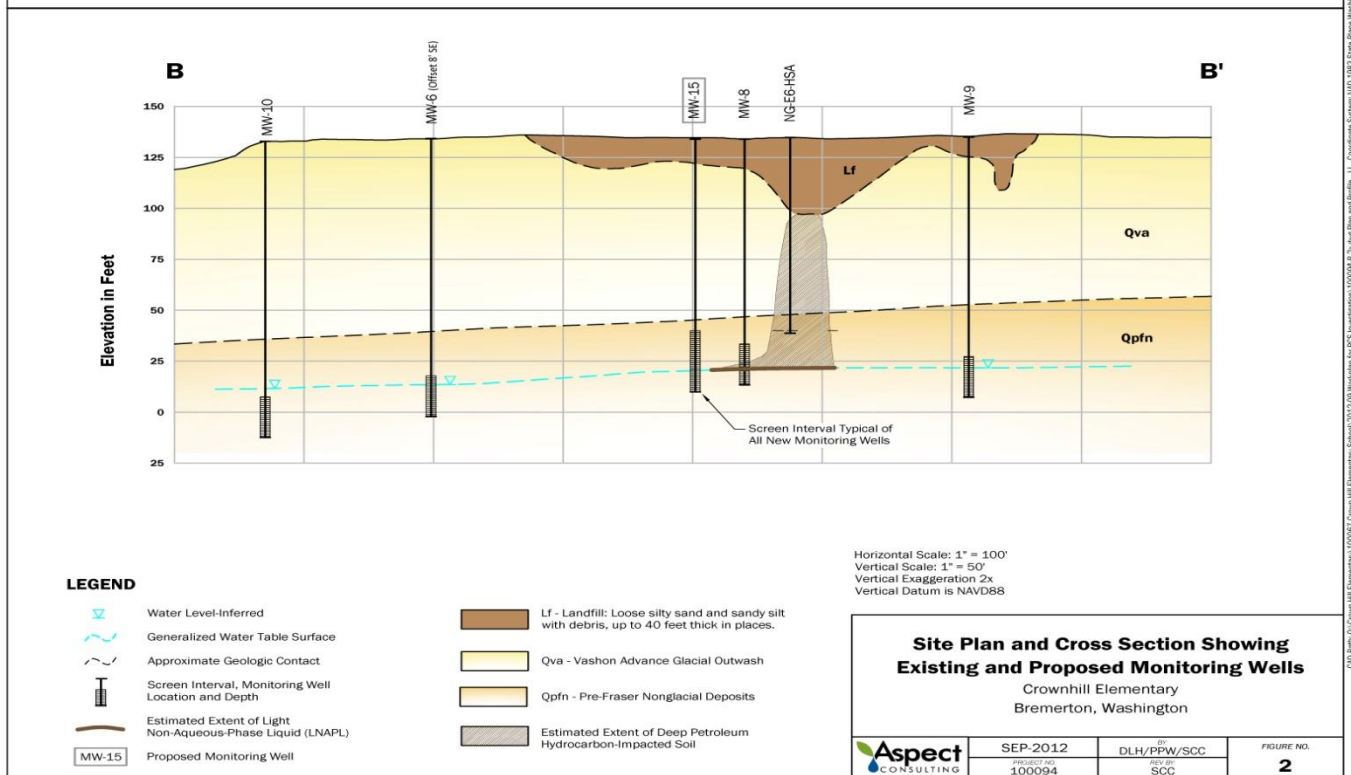
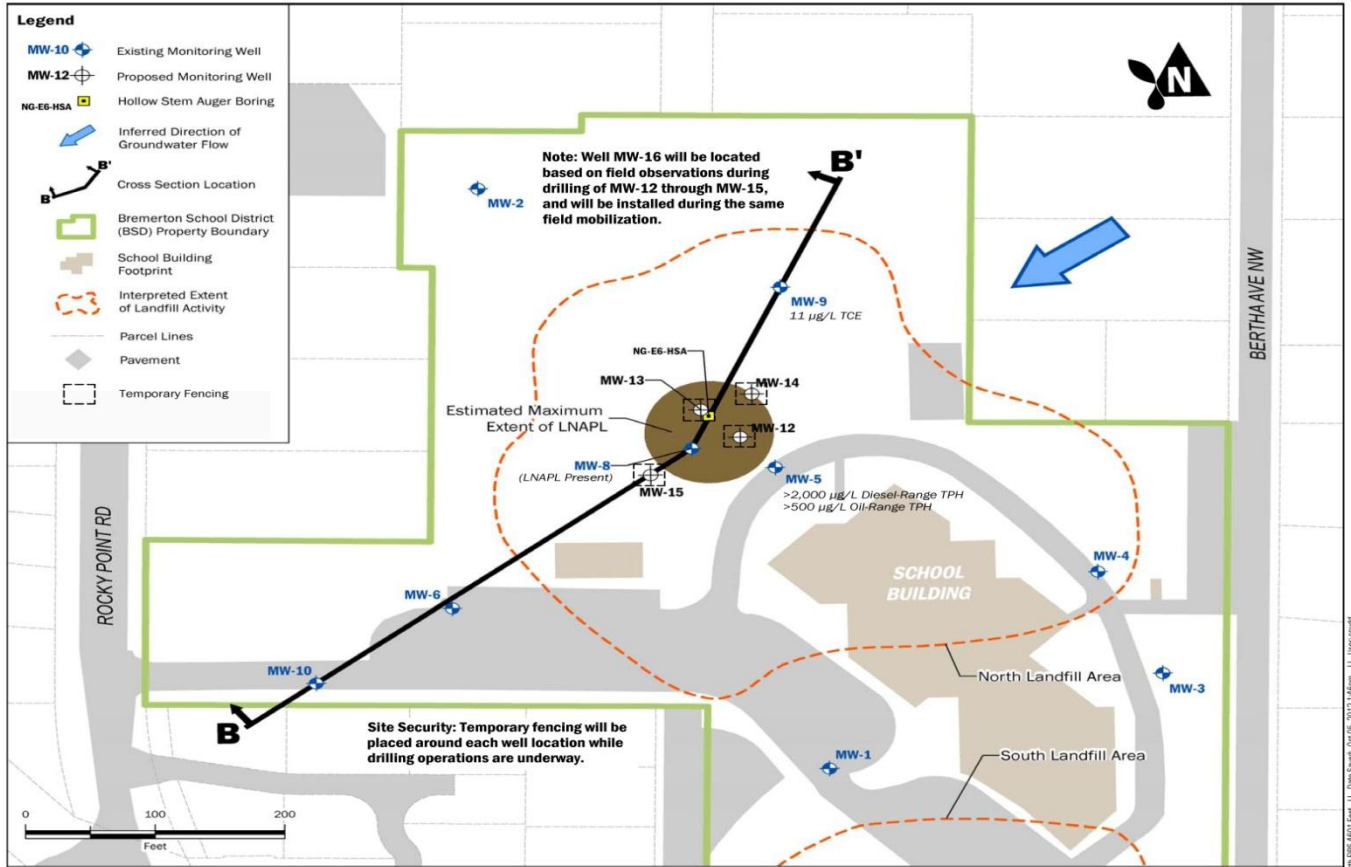
The original Crownhill Elementary School was constructed on the Property in 1956. The school partially burned down in 1993. The remaining building structures were demolished after the fire in 1993. In 1994, site work for a new Crownhill Elementary School was started on the Property. During site preparation 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.



Bremerton School District – Crownhill Elementary School Site





DEPARTMENT OF
ECOLOGY
State of Washington

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Bellevue, WA 98008

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**Bremerton School District – Crownhill Elementary
School Site
Kitsap County**

Status Update on the Site

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October 25 - 28, 2012 from 8 am – 5pm.

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Cleanup ID#: 4487**

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Relay Service. Persons with speech disability call (877) 833-6341.
