

Bainbridge Island Landfill

FACT SHEET & NOTICE OF PUBLIC COMMENT PERIOD

Draft Consent Decree, Draft Cleanup Action Plan, and State Environmental Policy Act Determination of Non-Significance



The Washington State Department of Ecology (Ecology) is proposing to enter into a Consent Decree with Kitsap County to conduct cleanup actions at the Bainbridge Island Landfill site. The site is located on Vincent Road in the city of Bainbridge Island, Washington.

Ecology invites the public to review and comment on the following:

- Proposed Consent Decree
- Draft Cleanup Action Plan
- State Environmental Policy Act (SEPA) Determination of Non-Significance (DNS)

Ecology will accept public comments, in writing or via e-mail, from March 7, 2001 to April 6, 2001. Please include your name and address on your comment. The box at the right indicates where to find information and send comments.

Public comments will also be taken at a public hearing on March 26, 2001, beginning at 7:00 p.m. at the Bainbridge Island Commons.

SITE BACKGROUND

Kitsap County acquired the land in 1942 and several parties operated it as a landfill until 1975. It accepted typical domestic waste, tank bottoms from the nearby Wyckoff wood treatment facility, and petroleum products. Until 1968, refuse was burned at the site. In 1992, Ecology listed the site on its Hazardous Sites List with a rank of one (highest priority). That same year, Kitsap County removed, stabilized, and

disposed 475 tons of contaminated waste. In 1993, an additional 930 tons of contaminated soils were removed and properly disposed at a permitted facility.

The Remedial Investigation (a study to determine the nature and extent of the contamination) was completed in 1999. The investigation found low levels of volatile organic compounds (VOCs), such as those found in paints and solvents, in the groundwater. The Landfill cover soils and site surface water were also found to be contaminated. The primary medium of concern at the site is groundwater because it is used as an offsite domestic drinking water source.

When contamination was found in near-by drinking water wells, the Washington State Department of Health conducted a series of Health Consultation Reports. The reports concluded no apparent public health hazard exists as a result of exposure to the contamination detected in the domestic wells. After evaluating six quarters of well data, the Department of Health stopped writing Health Consultations because of the decreasing trend in contaminant concentrations. Today, the groundwater continues to be monitored, and the Department of Health will be notified if concentrations increase.

The Feasibility Study (which described three alternatives for cleaning up the site) was completed in 2000. After public comment, Ecology approved the Remedial Investigation/ Feasibility Study report in January 2001.

March 2001

PUBLIC COMMENT PERIOD
March 7, 2001 to April 6, 2001

PUBLIC HEARING

March 26, 2001 at 7:00 pm
Bainbridge Island Commons
370 Brien Drive
Bainbridge Island, WA

REPOSITORIES

Bainbridge Island Library
1270 Madison North
Bainbridge Island, WA
(206) 842-4162

Kitsap County Public Works
614 Division Street MS 27
Port Orchard, WA
(360) 337-5777 or
1-800-825-4940

Department of Ecology
Northwest Regional Office
3190 160th Ave SE
Bellevue WA, 98008
(425) 649-7000

Documents are also available on the Internet at
www.ecy.wa.gov/programs/tcp/cleanup.html

For technical questions or to submit written comments, contact:

Brian Sato
Department of Ecology
Northwest Regional Office
3190 160th Ave SE
Bellevue, WA 98008-5452
(425) 649-7265
bsat461@ecy.wa.gov

DRAFT CONSENT DECREE

A **Consent Decree** is a legal document that formalizes an agreement between Ecology and the potentially liable persons (PLP) for the site and is entered and approved by a court. Kitsap County is a PLP for the site. The proposed Consent Decree is being issued under the authority of the Model Toxics Control Act (MTCA), Chapter 70.105D RCW. The decree ensures the cleanup actions will be implemented in a timely manner in accordance with MTCA and other applicable laws and regulations.

DRAFT CLEANUP ACTION PLAN (DCAP)

The cleanup actions, standards, and other requirements to be met at the site are described in the **Draft Cleanup Action Plan (DCAP)**.

The DCAP is a document prepared by Ecology that describes the selected cleanup actions for the site based on information from the Remedial Investigation and Feasibility Study.

The MTCA specifies criteria for selecting cleanup actions. All cleanup actions must be protective of human health and the environment, in compliance with cleanup standards and applicable state and federal laws, provide permanent solutions to the maximum extent practicable in a reasonable time frame, and include monitoring to ensure compliance.

SEPA DNS

A **State Environmental Policy Act** (SEPA, Ch. 43-21C RCW) checklist for the DCAP has been prepared for the proposed actions. Kitsap County has determined the proposed actions will not have a significant adverse impact on the environment and has issued a Determination of Non-Significance (DNS).

PROPOSED CLEANUP ACTION

The selected cleanup action for the Bainbridge Island Landfill site will consist of waste reclamation, placement of a soil cover, monitoring, institutional controls, and monitored natural attenuation in groundwater.

The cleanup action will include the following:

- Excavate and screen all waste;
- Regrade the site with the inert waste;
- Dispose of garbage and bulky waste off-site;
- Dispose of septage pit waste and contaminated cover soil from the main landfill off-site;
- Construct a minimum two-foot thick soil cover on top of the inert waste;
- Restore site drainage and vegetation;
- Monitor natural attenuation in groundwater ;
- Monitor surface water for compliance with cleanup levels;
- Establish appropriate controls to protect the soil cover.

The selected cleanup plan provides for long-term monitoring to ensure groundwater will meet cleanup standards after the reclamation of waste has been completed.

IMPLEMENTATION SCHEDULE

The proposed schedule for implementation is as follows:

April 2001: Finalize Cleanup Action Plan

April 2001: Finalize Engineer Design, Construction Plans, Operation/Maintenance Plans, and Compliance Monitoring Plans

June 2001: Begin Construction

WHAT HAPPENS NEXT?

The MTCA requires public concerns regarding the Draft Consent Decree, Draft Cleanup Action Plan, and SEPA DNS be addressed.

Comments will be evaluated as part of developing the final Cleanup Action Plan and Consent Decree. After the public comment period, Ecology will prepare a Responsiveness Summary to address those comments received.

ECOLOGY WANTS YOUR COMMENTS!

This public comment period is an opportunity to have Ecology hear your ideas and comments. You may review and comment on the Consent Decree, DCAP, and SEPA DNS from **March 7, 2001 through April 6, 2001**.

Please submit written comments by April 6, 2001 to Brian Sato, Site Manager, at the Ecology address listed in the shaded box on page one.

PUBLIC HEARING

A Public Hearing will be held at the Bainbridge Island Commons on March 26, 2001 at 7:00 pm. This will be an opportunity to learn about the proposed actions and to give your comments or concerns for the public record.