

Cleanup Proposed at Sudbury Road Landfill

Ecology Wants your Feedback

You have an opportunity to tell Ecology what you think about three documents that will guide cleanup at the Sudbury Road Landfill Site. The Site is located at 414 Landfill Road, Walla Walla, WA. Cleanup focuses around three areas known as Areas 1, 2, and 5, which were used in the past for disposal of municipal solid waste.

The following is a list of the documents available for comment:

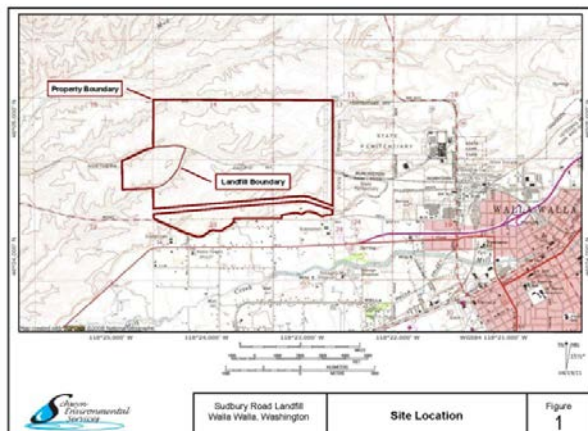
- Draft Cleanup Action Plan
- Consent Decree
- State Environmental Policy Act (SEPA) Environmental Checklist and Determination of Non-Significance (DNS)

All documents are considered draft until after the public comment period. Ecology will review all comments submitted during public comment periods and make changes as appropriate. The documents will then be finalized and the cleanup work will begin.

You are Invited to:

- **Review** the documents listed above.
- **Send** your comments to Ecology from **June 1 through June 30, 2015**.

See the box at the right for details about where to review documents and send comments. Ecology will hold a public meeting to discuss cleanup actions if ten or more people request such a meeting.



Comments Accepted

June 1 through June 30, 2015

Submit Comments and Questions to

Marni Solheim - Site Manager
WA Department of Ecology
Waste 2 Resources Program
4601 N. Monroe
Spokane, WA 99205
Phone: 509/329-3564
E-mail: marni.solheim@ecy.wa.gov

Document review locations

Walla Walla Public Library

238 E. Alder
Walla Walla, WA 99362
Phone: 509/527-4550
Hours: Tue-Fri 11 am - 7 pm,
Sat 10 am - 3 pm

WA Department of Ecology

Kari Johnson, Public Disclosure
4601 N. Monroe
Spokane, WA 99205
Call for an appointment:
509/329-3415

Ecology's Cleanup Website

<https://fortress.wa.gov/ecy/gsp/SitepaSi.aspx?csid=2485>

For ADA accommodations or documents in an alternate format call 509/329-3564, 711 (relay service), or 877-833-6341 (TTY).

Para asistencia en Español:

360/407-6097

Facility Site ID No. 4446540

Cleanup Site ID No. 2485

Site Overview

The City of Walla Walla has operated the Sudbury Road Landfill since 1978 and continues to operate it today. There are seven discrete areas referred to as Areas 1-7 where municipal solid waste and other wastes have been disposed. See the figure on the last page.

The City has tested groundwater around the landfill since 1977. The City first found chemicals in groundwater that differed from area groundwater after installing a new monitoring well (MW-15) in 2001. Chemicals were at higher levels in this well relative to other site wells and surrounding groundwater.

MW-15 is located west of Areas 5 and 6, in the direction of groundwater flow from beneath Areas 5 and 6. For this reason, Areas 5 and 6 were considered as potential sources of the contaminants in groundwater. The City completed interim remedial actions in 2009 to prevent spread of contaminants suspected of coming from those areas. The City improved stormwater controls around Area 5 and constructed landfill cover, gas, and stormwater control systems in Area 6.

Remedial Investigation

The City investigated further and completed a Remedial Investigation and Feasibility Study from 2012-2014 under an Agreed Order entered into with Ecology. The Remedial Investigation showed that two contaminants are at levels that exceed state cleanup standards – tetrachloroethylene and vinyl chloride. These chemicals are found at levels exceeding standards in only one on-site well and have not been found off-site at levels that require cleanup.

The investigation showed that landfill gas and/or leachate from Areas 1, 2, and 5 are likely sources of contaminants from the landfill to groundwater.

Feasibility Study

The City explored several cleanup alternatives in the Feasibility Study. Protection of human health and the environment were key components of the evaluation. Other factors considered were effectiveness, potential for implementation, cost, compliance with applicable laws, and long-term monitoring.

The City recommended a number of actions for its preferred cleanup option. Ecology reviewed the City's recommendation and agreed with the City's conclusion.

Selected Cleanup Actions

Ecology has created a Draft Cleanup Action Plan (DCAP) and Consent Decree for the Site. The DCAP identifies the cleanup actions Ecology has selected from the Feasibility Study. Some of the cleanup actions include:

- Installation of a landfill gas control system in Areas 1, 2, and 5 that will pull gas out of each area and destroy the gas through combustion.
- Improve the cover system for Areas 2 and 5 to prevent precipitation from leaking into waste. This involves increasing the thickness of soil over each area to serve as an evapotranspiration cover and includes erosion controls. The grade (slope) of each area will also be improved to promote stormwater movement away from buried waste.
- Construct a stormwater channel along the north side of Area 5 to prevent stormwater flow into Area 5 and divert it off-site.
- Re-grade areas to the south of Area 5 to prevent stormwater flow into Area 5. Stormwater will be diverted to the site's compost facility lagoon for use in the compost operation.
- Long-term monitoring of groundwater, gas, landfill cover, and stormwater control systems. The City will also place a restrictive covenant on the property to protect all systems at the site.

The Consent Decree is the legal document used to implement the DCAP. The Decree describes the responsibilities of all parties in implementing the cleanup action approved by Ecology. It assures work is conducted in a timely manner and in accordance with all applicable laws and regulations.



State Environmental Policy Act (SEPA) and Determination of Non-Significance (DNS)

The State Environmental Policy Act, known as SEPA, requires government agencies to consider potential environmental impacts of a project before beginning cleanup. After review of a completed environmental checklist and other site-specific information, Ecology has determined the cleanup action will not have a probably adverse impact on the environment.

The cleanup action will benefit the environment by reducing the release of contaminants from the site. Therefore, Ecology has issued a Determination of Non-Significance.

What Happens Next?

Ecology will review and consider all comments received by **June 30, 2015**. Documents may be changed based on public comment. If no changes are made, the documents will become final.

