

## Centralia Landfill Site Responsiveness Summary—No Comments

Today's Date: May 25, 2021

**Cleanup Site ID:** 2657  
**Facility ID:** 1154  
**Address:** 1411 S Tower Ave, Centralia WA 98531  
**County:** Lewis County

Ecology held a comment period from April 22, 2021, to May 23, 2021, giving the public an opportunity to comment on Ecology's Third Periodic Review of the Centralia Landfill Site.

Ecology received no public comments during the comment period and finalized the Periodic Review Report.

Relevant Model Toxics Control Act Cleanup Regulation: WAC 173-340-420(5)

### **Document for public review during the comment period**

Draft Third Periodic Review Report

### **Site background**

Environmental cleanup is complete at the Site and the draft periodic review report showed the cleanup work remains effective in protecting the health of people and the environment.

In 1994, Ecology and the Centralia Landfill Closure Group (a group of potentially liable persons) entered into a consent decree (legal agreement) to clean up the site. A multi-layer cover system was placed on the landfill. The cover prevents stormwater from seeping into the buried material. The cover also directs clean surface water runoff into a wetland mitigation area south of the landfill.

An environmental covenant was filed for the site in 2001 that, among other things, restricts the use of the land.

A permanent landfill gas collection system was installed to collect gas (methane) being generated from decomposition of landfill material beneath the landfill cover. A gas flare system was installed to destroy the methane.

Groundwater monitoring wells were installed up- and down-gradient of the covered landfill area to monitor metal concentrations and other water quality conditions. A surface water sampling station is located downgradient of the covered landfill area to monitor the condition of the water exiting the site. Fencing was installed around the site to prevent anyone from making unauthorized entry to the landfill.

The property owner is required to continue monitoring groundwater, surface water, and landfill gas as described in the updated Centralia Landfill 2020 Compliance Groundwater Monitoring Plan.

Groundwater cleanup levels have not been met at the site. But the cleanup complies with cleanup standards because the long-term integrity of the containment has been met.

The remedy at the Centralia Landfill is considered protective of human health and the environment because the solid waste has been contained, landfill gas is collected and controlled, and surface water and groundwater are protected and monitored.

### **This report prepared by**

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