

# AIRPORT KWIK STOP CLEANUP



The Airport Kwik Stop is now the Airport General Store and no longer sells gasoline or diesel.

**Submit comments on SEPA documents May 22–June 5 to:**  
Huckleberry Palmer, site manager  
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huckleberry.palmer@ecy.wa.gov  
Questions: (509) 329-3433

**Review the documents**  
<https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=4203>

**Special accommodations**  
To request Americans with Disabilities Act accommodation for disabilities, or printed materials in a format for the visually impaired, call Ecology at (509) 359-3546 or visit <http://www.ecy.wa.gov/accessibility.html>. Persons with impaired hearing may call Washington Relay Service at 711. Persons with speech disability may call TTY at 877-833-6341.

**Language assistance**  
Para asistencia en Español:  
(360) 407-6097 or  
preguntas@ecy.wa.gov  
한국어에서 지원에 대 한:  
(425) 649-7166  
Liên hệ bằng tiếng Việt, xin liên lạc:  
(360) 407-6948  
若需中文翻譯: (360) 407-6956

## Public input invited on groundwater treatment plan and State Environmental Policy Act review

You are invited to review a groundwater treatment plan the Washington Department of Ecology (Ecology) is proposing at the Airport Kwik Stop site, which includes the Airport General Store and the former Cabin Grill. We reviewed the plan under the State Environmental Policy Act (SEPA) and determined it will not have negative effects.

We are accepting comments May 22 through June 5, 2017, on the following draft documents:

- Work plan for injecting bioremediation amendments into groundwater that will help break down petroleum contamination (*In-Situ Remediation Plan*)
- SEPA checklist that we use to determine whether a cleanup action will have negative effects on people or the environment
- Ecology's SEPA determination that the groundwater treatments will not cause negative effects on people or the environment

## How will the groundwater injections reduce petroleum contamination?

The bioremediation amendments injected into groundwater will supply bacteria that increase the growth of microbes that consume petroleum. Increased microbial activity will decrease the amount of petroleum. The injections will also provide nutrients, such as nitrogen, phosphorus, and potassium, that also increase microbial growth and activity.

## When will injections begin?

If approved, we will begin injecting the groundwater treatments in June 2017. The injections will be made through 19 existing monitoring wells at the Airport General Store and the former Cabin Grill.

## WHY IT MATTERS

Accidental spills of dangerous materials and past business practices have contaminated land and water throughout the state. The Washington State Department of Ecology Toxics Cleanup Program works to remedy these situations, which range from cleaning up contamination from leaking underground storage tanks, to large, complex projects requiring engineered solutions.

## How sites are cleaned up

Ecology cleans up contaminated sites under the Model Toxics Control Act (MTCA), a citizen's initiative passed in 1988. The persons responsible for the pollution pay for the cleanup.

MTCA also established a tax on hazardous chemicals, such as petroleum products, pesticides, and other chemicals. When polluters are unable to pay, this tax funds cleanup.

## Learn more about the cleanup process

<https://fortress.wa.gov/ecy/publications/publications/ftc94129.pdf>

## Learn more about the Airport Kwik Stop site

A flier is available at the Airport General Store and on our website: <https://fortress.wa.gov/ecy/gsp/DocViewer.ashx?did=61654>

**Facility Site ID:** 32584416

**Cleanup Site ID:** 4203

Before beginning, we will install a water treatment system that removes nitrates and sulfates at the Cabin Grill well and sample the well weekly after treatments begin to ensure safe drinking water for residents there.

We will monitor nearby wells to ensure they are not affected and communicate with residents about the treatment schedule. Local emergency responders will also be informed.

## Site location

The cleanup site begins west of Highway 31 and north of Greenhouse Road and extends east and southeast toward the Pend Oreille River. The site includes the former Airport Kwik Stop, the former Cabin Grill, and vacant properties north, south, and east of the Cabin Grill.

## Cleanup progress

From 2012–2013, Ecology investigated the extent and locations of contamination and evaluated cleanup options. The results of the investigation and the cleanup options went through public review before becoming final.

We have installed carbon filters on contaminated residential water wells to provide safe drinking water to these homes. We routinely monitor these wells.

To reduce contamination while we determine the best long-term cleanup method, Ecology installed:

- Soil vapor extraction wells to pull petroleum contamination from unsaturated soil
- Air-sparge wells to increase the break down of petroleum contamination in saturated soil and groundwater

## Next steps

We welcome your questions and comments. We will send responses to anyone who comments on the proposal by June 5, 2017, and publish the comments and responses online.

If the plan is approved, we will monitor the success of the groundwater injections and may do multiple treatments based on the initial results.

All of the cleanup options we are trying will inform the plan we develop for long-term cleanup of this petroleum contamination.

When that cleanup plan is drafted, it will be available for public review and comment before becoming final. This plan will select the best cleanup methods from the investigations and treatment system tests.