

Airport Kwik Stop cleanup site: Proposed soil removal



Figure 1. The Washington Department of Ecology is proposing to excavate contaminated soil and at the closed Airport Kwik Stop.

Public comment period

- **Comments accepted:** Jan. 30 – March 1, 2023
- **How to submit comments**
 - Online: tcp.ecology.commentinput.com/?id=thNab
 - Email: justin.rice@ecy.wa.gov
 - Mail: Justin Rice, site manager
4601 N. Monroe St., Spokane, WA 99205
- **Review the draft excavation plan and State Environmental Policy Act documents**
 - Online: apps.ecology.wa.gov/cleanupsearch/site/4203
 - In print: Please contact Erika Beresovoy at erika.beresovoy@ecy.wa.gov or 509-385-2290.
- **Facility Site ID:** 32584416
- **Cleanup Site ID:** 4203
- **Site address:** The corner of Highway 31 and Greenhouse Road in Lone

Draft plan to excavate contaminated soil

To address petroleum contamination at the Airport Kwik Stop cleanup site, the Washington Department of Ecology proposes to excavate the shallow soil beneath the fuel pumps at the former convenience store. Excavated material would be disposed at an appropriate waste facility.

This work would include:

- Removing and disposing the existing fuel pumps and associated piping.
- Removing and disposing the metal awning and associated infrastructure attached to the Airport Kwik Stop building.
- Excavating and disposing petroleum-contaminated soil.
- Treating the excavated area to break down remaining contamination faster.
- Installing piping at the base of the excavation to apply additional treatments, as necessary.
- Backfilling the excavated area with clean gravel.

The size of the proposed excavation is limited by the Airport Kwik Stop building and Highway 31. Because of this, the excavation would be limited to a depth of 15 feet. When necessary, shoring or sloping of the

excavation would be used to protect the building and highway.

We have reviewed the proposed work using the [State Environmental Policy Act](#)¹ (SEPA) Checklist and determined it won't have negative impacts. The SEPA process identifies and analyzes environmental impacts associated with governmental decisions. The checklist and our determination are also available for public review and comment during this comment period.

The proposed work is focused on removing contaminated soil. We will address petroleum-contaminated soil deeper than 15 feet and in groundwater later. The cleanup plan for that will be based on the results of ongoing groundwater monitoring.

Site history

The Airport Kwik Stop was a convenience store and gas station that sold gasoline and diesel. In 2008, a leaking pipe connection was discovered under a gas dispenser, which caused gasoline to soak into the surrounding soil. The length of time the pipe leaked and the amount of gasoline released are unknown.

In 2010 and 2011, soil and groundwater samples showed petroleum-related contaminants exceeded state standards and posed a threat to human health and the environment. Drinking water wells in the area have been impacted.

Ecology is leading and funding cleanup at the Airport Kwik Stop site because the former owners cannot afford it. Funds are from the [Eastern Washington Clean Sites Initiative](#),² a voter-approved tax on hazardous substances.

Cleanup progress

From 2011–2012, Ecology investigated the extent and locations of contamination and evaluated cleanup options.

We installed and routinely monitor 26 groundwater monitoring wells to track groundwater contamination. We also routinely monitor residential drinking water wells in the area.

Ecology has taken the following actions to reduce contamination:

- Installed soil vapor extraction wells to pull petroleum contamination from unsaturated soil (2012)
- Installed air-sparge wells to increase the break down of petroleum contamination in saturated soil and groundwater (2015)
- Injected chemical oxidation and bioremediation amendments into groundwater to help break down petroleum contamination (2017)

These actions have kept contamination from reaching more drinking water wells and the Pend Oreille River.

Testing a variety of groundwater cleanup methods allows us to choose the most efficient and effective long-term cleanup plan to remove groundwater contamination and restore public use as quickly as possible.

Next steps

Ecology will respond to all the comments we receive by March 1, 2023, and publish our responses after that. We will hold an online public meeting if at least 10 people request it.

If we receive comments that cause us to change the draft plan to excavate contaminated soil, it will be available for public comment for another 30 days. If not, we will move forward with removing contaminated soil.

When the final plan to clean up deeper contaminated soil and groundwater is developed, it will be available for public review and comment.

¹ <https://ecology.wa.gov/regulations-permits/SEPA-environmental-review>

² <https://ecology.wa.gov/Spills-Cleanup/Contamination-cleanup/Cleanup-sites/Eastern-Washington>

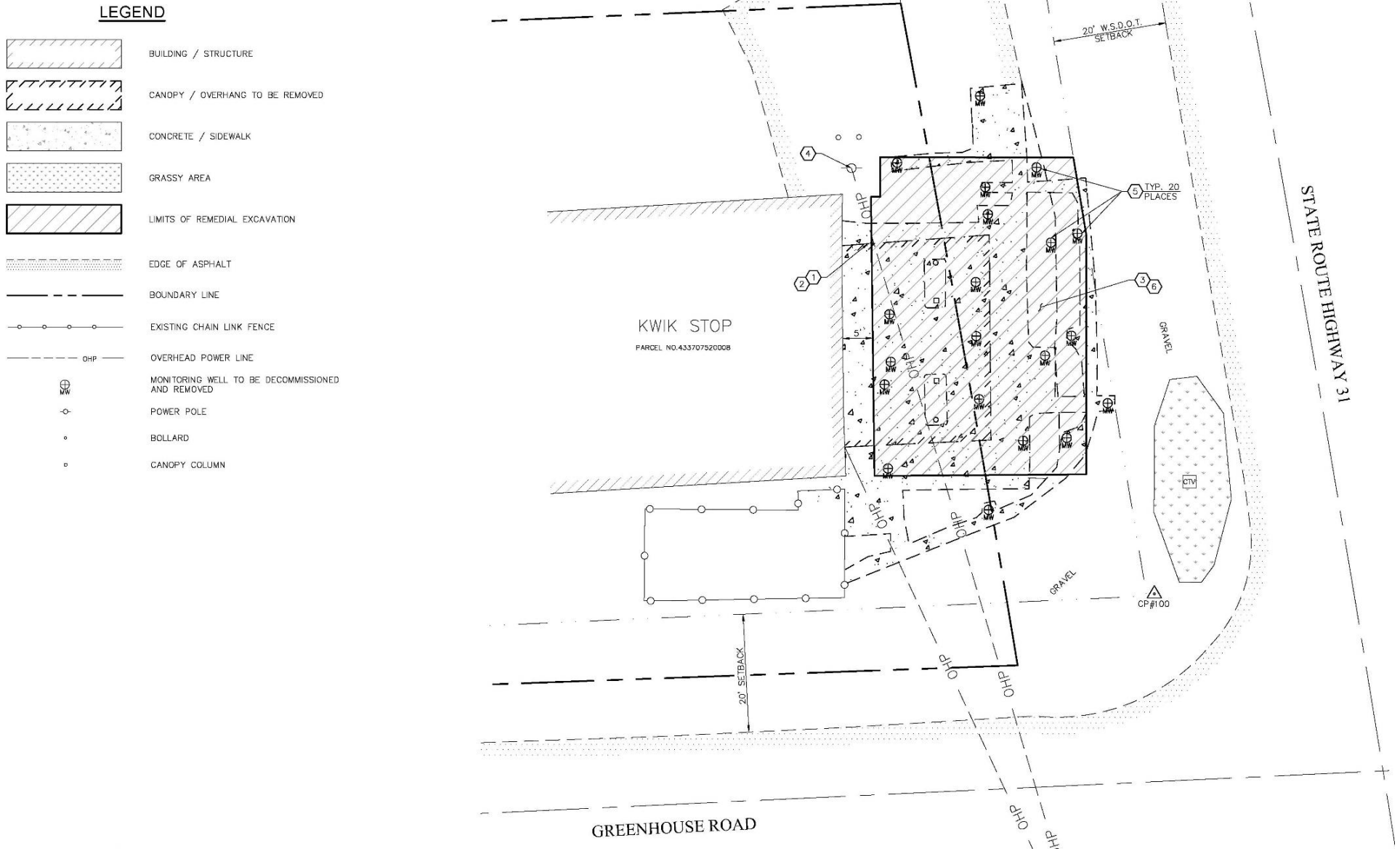


Figure 2. The soil excavation and awning demolition plan for the fuel dispenser area at the Airport Kwik Stop cleanup site.



Toxics Cleanup Program
4601 N. Monroe St.
Spokane, WA 99205

Proposal to Excavate Contaminated Soil at the Former Airport Kwik Stop

To address petroleum contamination at the Airport Kwik Stop cleanup site, the Washington Department of Ecology proposes to excavate the shallow soil beneath the fuel pumps at the former convenience store. Excavated material would be disposed at an appropriate waste facility.

Public Comment Period: January 30 – March 1, 2023

Learn more online: apps.ecology.wa.gov/cleanupsearch/site/4203

Submit comments online: tcp.ecology.commentinput.com/?id=thNab

Contact information

Justin Rice
justin.rice@ecy.wa.gov
509-724-8268

ADA accessibility

To request an ADA accommodation, contact Ecology by phone at 360-407-6831 or email at ecyadacoordinator@ecy.wa.gov, or visit ecology.wa.gov/Accessibility. For Relay Service or TTY, call 711 or 877-833-6341.