



Eastside Fire & Rescue Headquarters property, part of the EFR HQ IVES cleanup site

Comment Period: Oct 20, 12 am – Dec 22, 11:59 pm, 2025

Interim Action Work Plan and SEPA Determination of Non-Significance

Online Open House: November 5, 2025, 5:00–7:00 pm

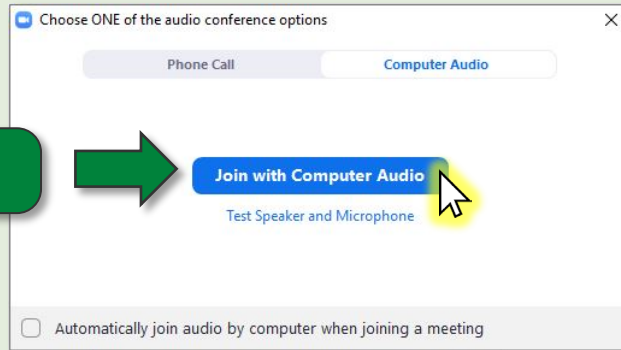




Welcome to our online open house.

Join

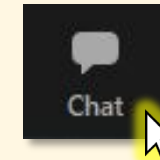
Connect Audio & Join



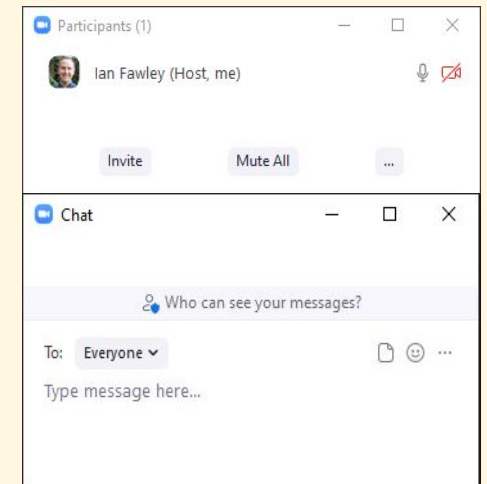
Tip Try your computer audio *first*.

If you'd like, you can test your speaker and microphone *before* joining.

Participate



Question?
Need help?
Chat with us!



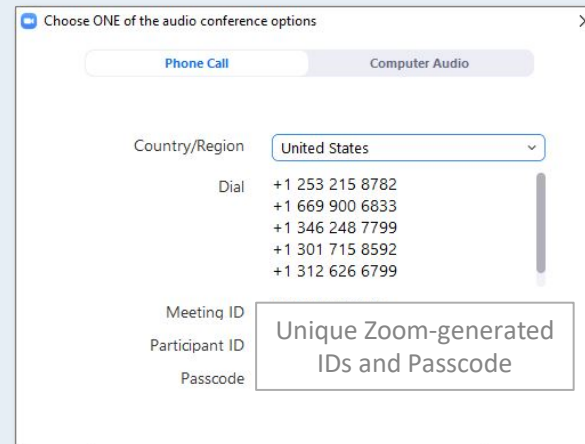
Turn on the Chat box and Participant list from your toolbar.

Audio

A Best Option: Use computer for audio

B If selecting "Phone Call"...

- Dial: **253 215 8782 (Tacoma)**
- Enter Zoom Meeting ID **816 8731 7489** followed by "#"
- Enter your unique Zoom Participant ID, followed by "#"
- (If you do not enter the Participant ID, you will be prompted to enter the Passcode.)



Online Open House Flow



1. Review the silent, looping slideshow. Slides will advance every 30 – 40 seconds, for a total of about 12 minutes.
2. Ask questions in the chat or raise your hand to be unmuted.
3. We will answer your questions one by one.

Staff Available Today

Online

Kim Wooten

Dept of Ecology, Section Manager

Thomas Rush

City of Issaquah, Comms Manager

Will Aho

Eastside Fire & Rescue, Asst. Fire Chief

Barbara Morrissey

Dept of Health, Toxicologist

Gary Chittim

Sammamish Plateau Water
Comms & Public Outreach Coord. / PIO

In-person

Vance Atkins

Dept of Ecology, Site Manager

Kristen Forkeutis

Dept of Ecology, Outreach Spec.

Emily Moon

City of Issaquah, Public Works Director

Ben Lane

Eastside Fire & Rescue, Fire Chief

Shirlee Tan

King County Health, Toxicologist

Jay Krauss

Sammamish Plateau Water, General Manager

Washington's Cleanup Process

- The Model Toxics Control Act (MTCA) is Washington's environmental cleanup law. It provides requirements for contaminated site cleanup and sets standards that protect human health and the environment.
- WA Dept of Ecology (Ecology) enacts MTCA and oversees cleanups.
- The MTCA cleanup process is completed in steps over a variable timeline.



Cleanup Site Details

The **Eastside Fire & Rescue Headquarters property** is part of the EFR HQ IVES cleanup site.

- At the property, per- and poly-fluoroalkyl substances (PFAS) were released to the soil and groundwater from firefighting foam, formerly used at the site during lawful training activities.
- The potentially liable persons (PLPs) for the releases of PFAS include the City of Issaquah and Eastside Fire & Rescue.



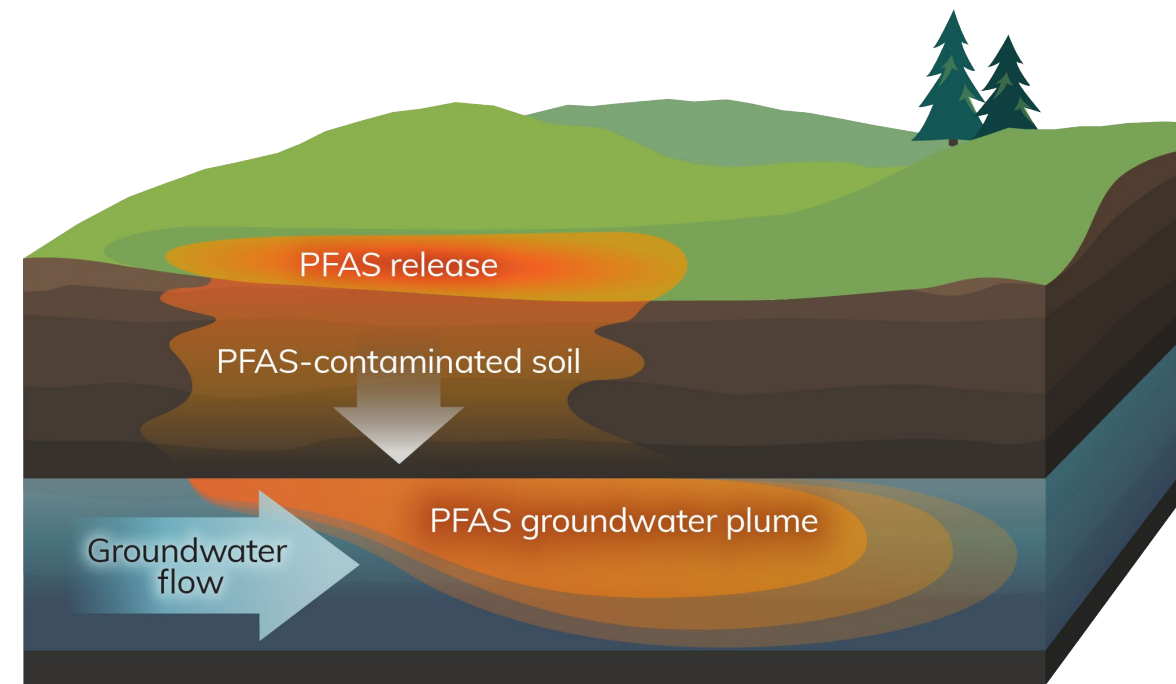
EFR HQ IVES Facility Site ID: 87761647

EFR HQ IVES Site Cleanup ID: 16581

Planning an Interim Action

Interim actions are early partial cleanups. They help address immediate contamination problems and prepare for other cleanup work in the future.

- We are planning an interim action at the Eastside Fire & Rescue Headquarters property.
- This interim action will address the largest mass of PFAS in the soil and groundwater.



Proposed Interim Actions

Related to soil contamination:

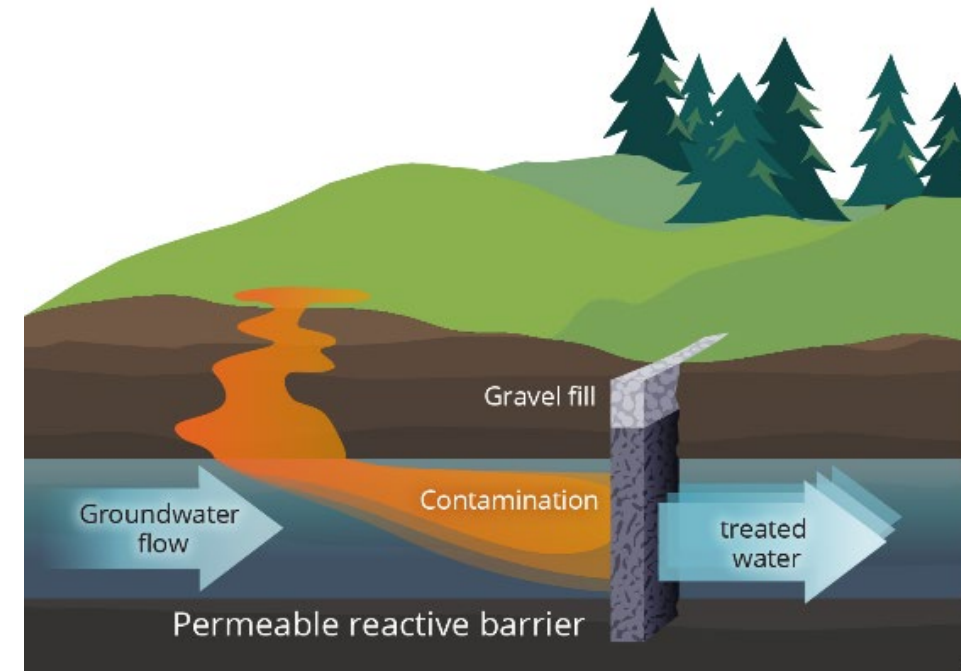
- **Soil excavation:** Shallow soils will be removed and disposed of at a landfill.
- **Soil treatment:** Deeper soils will be mixed with activated carbon to prevent PFAS from moving through groundwater.

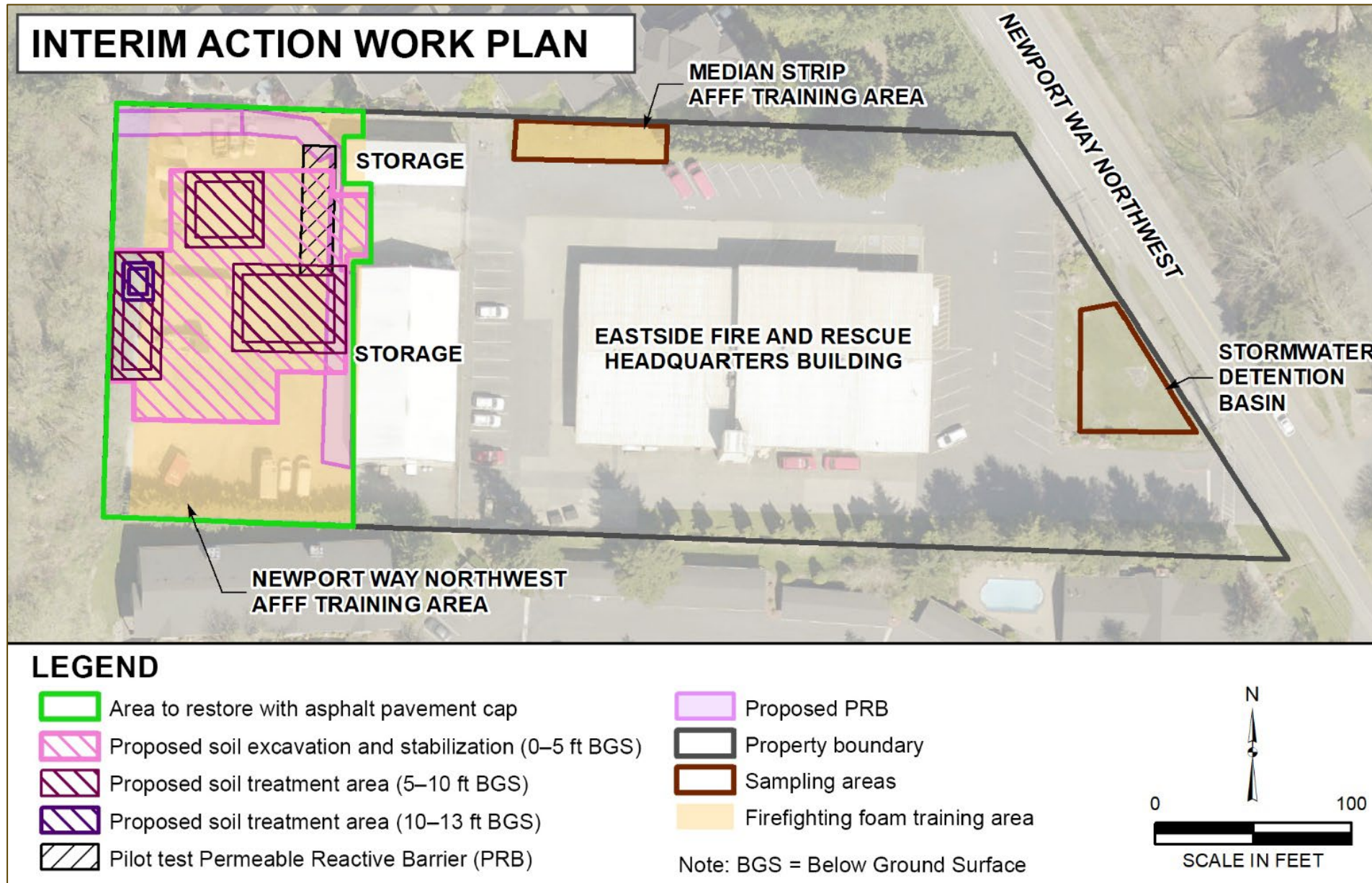


Proposed Interim Actions Continued

Related to groundwater contamination:

- **Permeable Reactive Barrier (PRB) expansion:** PRB treatment will inject carbon into the ground to capture PFAS in groundwater and reduce the amount of PFAS leaving the area. This will expand on the pilot test PRB.
- **Asphalt pavement cap:** The soil treatment area will be covered in asphalt to prevent rainwater from seeping into the soil and moving PFAS through the groundwater.





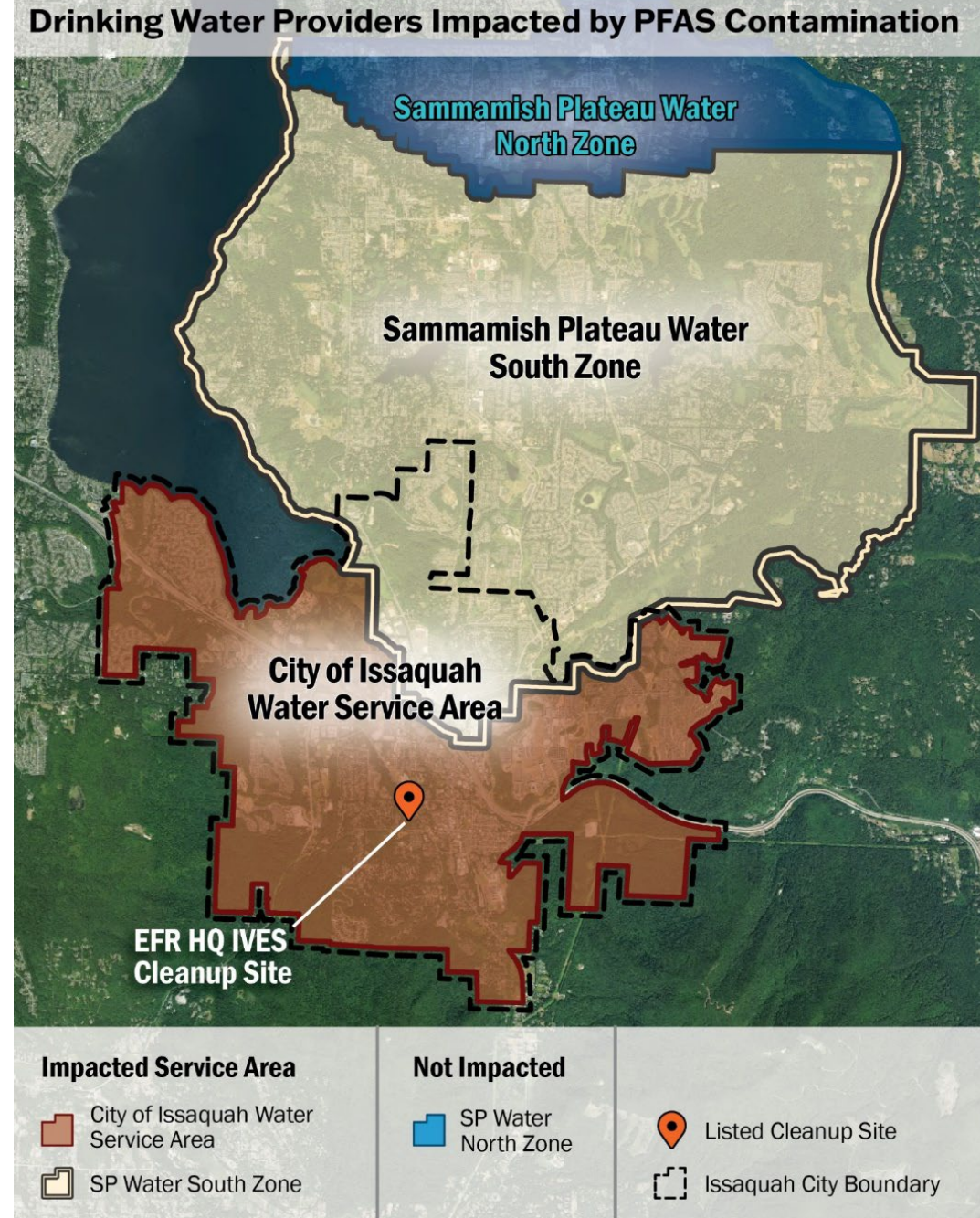
This map summarizes the proposed interim actions at the Eastside Fire & Rescue Headquarters property.

PFAS & Drinking Water

PFAS contamination in groundwater has affected the following two water service areas that supply drinking water to the City of Issaquah and part of the City of Sammamish:

- City of Issaquah Water Service Area
- Sammamish Plateau Water South Zone

Both continue to meet safe drinking water standards, have taken steps to fix the problem, and regularly monitor groundwater and drinking water.



What are PFAS?

- “PFAS” is short for “per- and polyfluoroalkyl substances.”
 - “Forever chemicals.”
- Family of more than 10,000 human-made chemicals.
 - PFOA and PFOS = two of the most studied PFAS chemicals, no longer used in U.S. manufacturing.
- Used since 1950s to make nonstick, stain-and waterproof consumer products.
 - Historically used in AFFF firefighting foam.

PFAS are a problem because...



**Don't break
down easily.**



**Seep from soil into
groundwater.**



**Some are
toxic.**

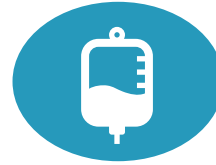


**Some
bioaccumulate in
wildlife and people.**

Having higher levels of PFAS in your body could...



Affect your immune system and make some vaccinations less effective.



Increase risk for kidney cancer.

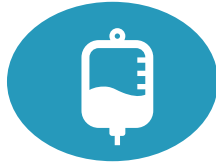


Increase risk for high cholesterol.



Increase risk for low birthweights.

Exposure to PFAS may also increase your risk for...



**Other cancers,
like testicular
cancer.**



**Liver
problems.**



**High blood
pressure during
pregnancy.**



**Other
reproductive
issues.**

Who is most vulnerable?



Pregnant people.



**Babies in the
womb.**



**Children ages 5
and younger.**

Could I be exposed to PFAS at this site during the cleanup construction?

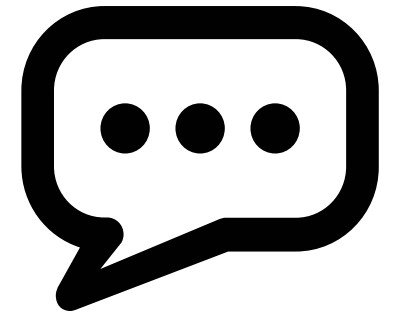
- Exposure to the general public is not expected.
- Construction activities are limited to the Eastside Fire & Rescue Headquarters property.

How do we reduce exposure risks on site during the cleanup construction?

- Maintain an orderly and safe work zone, limiting access to non-worker personnel
- Use construction best management practices to limit dust emissions, stormwater runoff, and tracking of contaminated material offsite

Review the proposed interim actions.

Please review and comment on our plan for the Eastside Fire & Rescue Headquarters property, part of the EFR HQ IVES cleanup site. The following documents are online at www.go.ecology.wa.gov/EFR-HQ-IVES or in print at the Issaquah Public Library.



- **Interim Action Work Plan:** Describes the planned cleanup work of contaminated soil and groundwater associated with the Eastside Fire & Rescue Headquarters property.
- **State Environmental Policy Act (SEPA) – Determination of Non-Significance:** Ecology's determination that the cleanup work is not likely to harm the environment.

**Tell us what
you think by:**

**Dec 22, 2025
11:59 pm**



Submit comments online:

www.go.ecology.wa.gov/EFR-HQ-IVES-Comments

OR



Submit comments by mail/email to:

Vance Atkins, Site Manager

WA Department of Ecology

PO Box 330316

Shoreline, WA 98133-9716

Vance.Atkins@ecy.wa.gov

What happens next?



Oct 20–Dec 22, 2025

- Hold the public comment period with an open house event



2026

- Respond to the public comments
- Finalize the documents



2026

- Perform the interim action at the Eastside Fire & Rescue Headquarters property



Thank you

Vance Atkins, Site Manager

425-324-1438

VanceAtkins@ecy.wa.gov

Kristen Forkeutis, Outreach Specialist

425-240-4353

Kristen.Forkeutis@ecy.wa.gov

Reminder:

A digital PDF of this presentation will be available on Ecology's webpage:
www.go.ecology.wa.gov/EFR-HQ-IVES