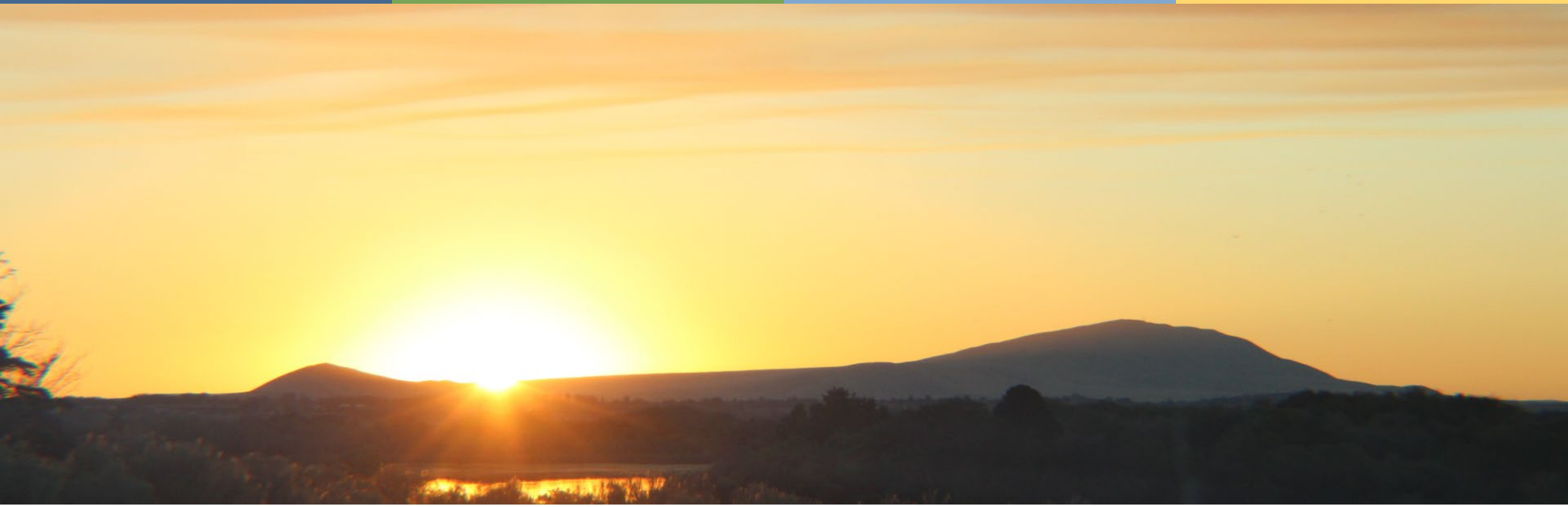


Washington Department of Ecology

November 2026- Agency Update

Eddie Holbrook, Deputy Program Manager, Nuclear Waste Program
Ryan Miller, Communications Manager, Nuclear Waste Program

Outline

- Hanford Sitewide Permit update
- Project updates
- Perma-Fix Northwest overview
- Public involvement activities
- Outreach, education, HAB updates

Draft Hanford Sitewide Permit, Revision 9A update

- The comment period was extended from Oct. 27 to Jan. 15, 2027
- Outreach recap:
  - OHCB, HAB, Hanford Communities briefings
  - Two informational meetings
  - Eight “Lunch & Learn” events
  - Four regional in-person and one virtual hearing
- Tribal consultations are scheduled for Oct. 6, 2026, (completed) and Nov. 24, 2026.
- Once the comment period concludes, Ecology will evaluate and respond to comments, make updates as necessary, and make a final permitting decision.

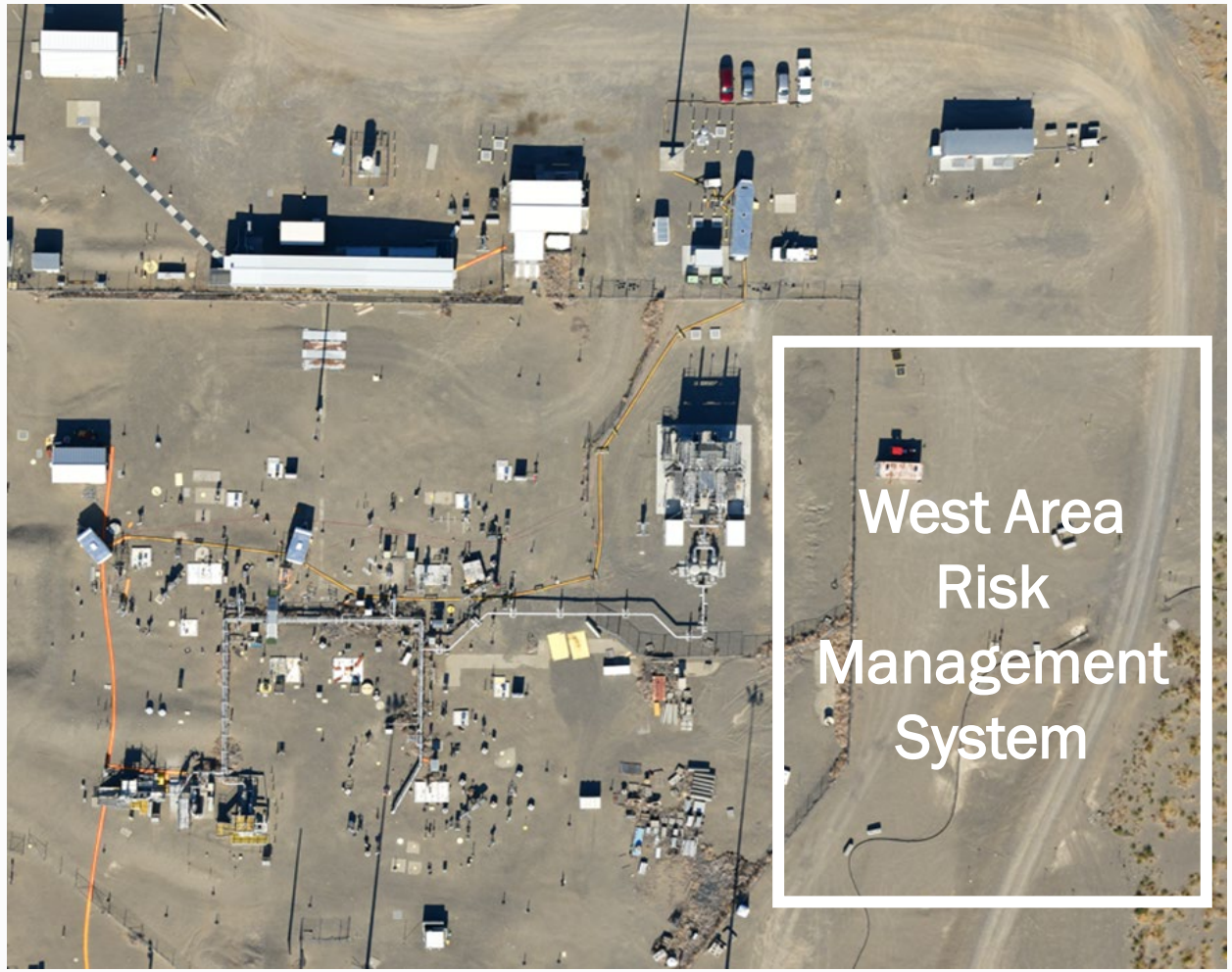


Update on low-activity waste treatment (LAW)

- U.S. Department of Energy (Energy) continues to optimize and ramp up production
  - Dual-melter environmental testing due by April 2027.
- As of Oct. 21, more than 263,000 gallons of tank waste treated, filling 200+ containers.
  - 186+ containers have been shipped to the Integrated Disposal Facility
- Ecology is working with Energy on the Advanced Modular Pretreatment System permit modification.

Update on West Area tank waste treatment

- Ecology continues to engage with Energy on advancing these Holistic Agreement commitments.
- Finalizing Notice of Intent process.
- Ecology and Energy signed a permitting plan to progress permit modifications needed for construction.
- The first comment period is expected to begin early 2027.



July 2025 Aerial View of the 200 West Area. Courtesy, USDOE

Moving capsules

- Energy continues to move capsules to dry storage.
- Ecology continues to oversee this project and capsule transfers.
- As of mid-October, seven casks, filled with a total of 834 cesium capsules, moved to dry storage.



Perma-Fix Northwest overview

- Perma-Fix is a commercial waste storage and treatment facility for low-level and mixed-low-level waste.

Current treatment:

- Packaging of transuranic and transuranic mixed waste.
- Grouting of secondary wastes.
- Supporting other mixed low-level waste treatment for Hanford.

Permit modification process:

- If/when Perma-Fix wants to upgrade its treatment capacity, it will require a modification to its permit with Ecology.
- Significant permit modifications include a public involvement process prior to a final permitting decision.
- Permit modifications may include further analysis under the State Environmental Policy Act.



Photo courtesy of Perma-Fix Northwest

Public Involvement Opportunities

ECY

June 29 – Jan. 15, 2027

Hanford Sitewide Permit, Revision 9A draft renewal public comment period

ECY

Sept. 28 – Nov. 13, 2026

West Area Risk Management System Notice of Intent - Siting Compliance Demonstration public comment period

ECY

Oct. 5 – Nov. 4, 2026

Hanford Air Operating Permit public comment period (second comment period)

ECY

Oct. 28 – Nov. 12, 2026

SEPA 325 building Determination of NonSignificance for Approval Order DE26NWP-003 public comment period

Energy

Nov. 2 – Dec 2, 2026

Engineering Evaluation / Cost Analysis on Proposed Removal Action Alternatives for Burial Ground Waste

ECY

Dec. 15 – Jan. 29, 2027

400 Area Fast Flux Test Facility Class 3 permit modification public comment period

Outreach & Education

- In 2026 so far:
  - Engaged over 5600 people at more than 55 events
- Since July 2026:
  - Mock Hanford Workshop with Fun, Fit, & Over Fifty
  - Celebration of Community, Diversity, and Culture
  - Farmer's Markets
  - Girl Scouts Love State Parks
  - Teacher Open House
  - Wenatchee River Salmon Festival
  - RiverFest
  - Wanapum Archaeology Days
  - Columbia River Paddle
  - Kid's Engineering Day
  - Hanford Journey
- Upcoming Events
  - Fall Expo at River's Edge High School, Nov 3
  - Marcus Whitman Elementary Ecology Club, Dec 11



Annagrisel Alvarez engages with kids at the Wenatchee River Salmon Festival



Ben Prueitt talks tanks with the Fun, Fit, & Over Fifty group

Contact
Hanford@ecy.wa.gov
if you'd like us to come talk to your organization

Hanford Advisory Board (HAB) changes

- In August, Energy announced sweeping changes to the HAB.
  - Change from board of interests to area-specific, all public-at-large.
  - Energy terminated the memorandum of understanding for the HAB.
- On Oct. 21, Ecology received a “liaison” invitation.
- To date, no information on new membership.
- Ecology is evaluating options.



DEPARTMENT OF ECOLOGY
State of Washington

Questions?

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@EcologyWAHanford

@ecologyhanford.bsky.social

Nuclear Waste Program
509-372-7950
Hanford@ecy.wa.gov