



U.S. DEPARTMENT *of* ENERGY

Office of Environmental Management

Hanford Field Office

Fiscal Year 2028 Hanford Field Office Cleanup Priorities Briefing

Prepared for: Public Involvement Meetings

U.S. Department of Energy, Hanford Field Office

May 4, 2026



U.S. DEPARTMENT
of **ENERGY** | Office of Environmental
Management

Hanford Field Office

Agenda

Fiscal Year 2028 Hanford Site Cleanup Priorities Public Briefing

May 4, 2026, 5:30 p.m. PT | Richland Public Library, Gallery Room

The U. S. Department of Energy (DOE) will provide an overview of Hanford’s current projects followed by regulatory agencies – U.S. Environmental Protection Agency and Washington State Department of Ecology – sharing their perspectives.

5:30 – 5:35 p.m. **Welcome** Dana Cowley – Hanford Mission Integration Solutions

5:35 – 6:00 p.m. **Overview of Hanford Projects and Priorities**
David Kemp – DOE, Business and Financial Operations
Mat Irwin – DOE, Tank Waste Management
Heather Dale – DOE, River and Plateau Risk Reduction
Vanessa Turner – DOE, Mission Support Services

6:00 – 6:10 p.m. **Regulatory Perspective**
Ed Holbrook – Washington State Department of Ecology
Laura Buelow – U.S. Environmental Protection Agency

6:10 – 6:30 p.m. **Q&A Session** Public

Adjourn

Process

Priorities Outreach



Hanford Mission

Reducing environmental risk, accelerating cleanup, and reducing the agency's footprint.

Cleanup Priorities

Criteria-based prioritization:

- Workforce safety
- Community safety
- Environmental risk reduction
- Life-cycle cost reduction
- Beneficial reuse

Stakeholder Values

- Safety and Health
- Prioritize local cleanup
- Transparency and trust
- Accountability and efficiency



Federal Budget Process

(three years)

- Execution (FY 2026)
- Review Process (FY 2027)
- Formulation (FY 2028)

Hanford Priorities

- Protection of human health and the environment
- Manage, treat and dispose of tank waste
- Remediate waste sites
- Treat contaminated groundwater
- Maintain infrastructure to support the mission
- Stabilize aging structures
- Reduce the cleanup footprint
- Expedite environmental remediation and drive economic revitalization



As of April 16, Hanford has converted about 70,000 gallons of low-activity tank waste into vitrified glass, filling 36 containers.

Tank Waste Mission Funding Summary

(\$ in thousands)

PBS/Project	PBS Title	FY 2026 Enacted	FY 2027 Request
ORP-0014	Radioactive Liquid Tank Waste Stabilization and Disposition	994,000	984,000
23-D-403	200 West Area Tank Farms Risk Management Project	37,500	90,000
15-D-409	LAWPS Subproject #2	50,000	75,000
Tank Farms		1,081,500	1,149,000
ORP-0060	High-Level Waste Facility	611,585	330,000
ORP-0070	WTP Commissioning	480,000	466,000
Total	Hanford-Tank Waste Mission Funding Summary	2,173,085	1,945,000

FY = fiscal year

PBS = project baseline summary

LBL = Low-Activity Waste Facility, Balance of Facilities, and Analytical Laboratory

TBD = to be determined

Appropriations for PBS-0060 and PBS-0070 can be adjusted between PBSs to support funding requirements



Hanford Remediation and Site Services

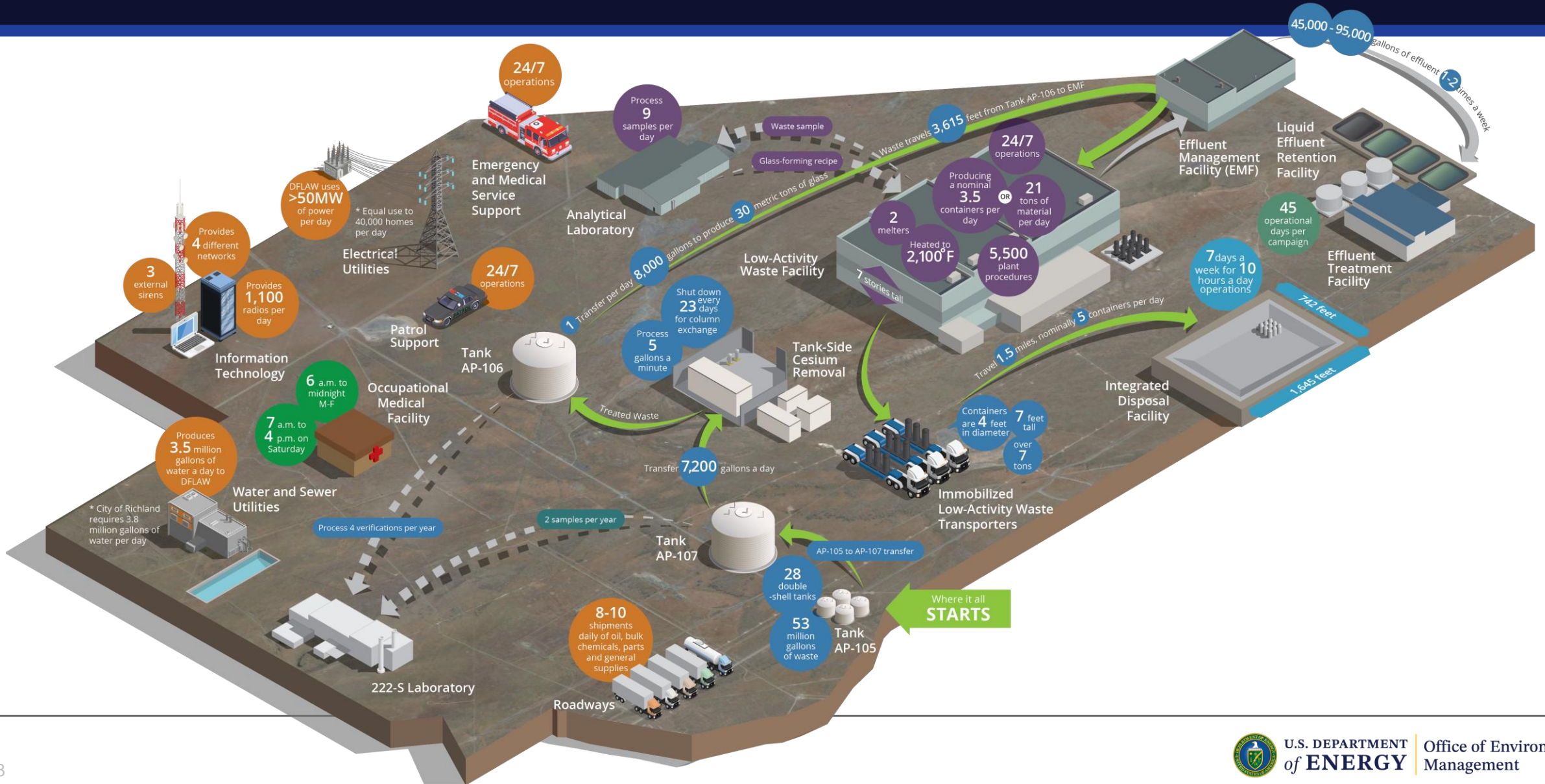
(\$ in thousands)

PBS	PBS Title	FY 2026 Enacted	FY 2027 Request
RL-0013C	Solid Waste Stabilization and Disposition	245,000	199,000
RL-0013C	24-D-401 – Environmental Restoration Disposal Facility Supercell	35,000	0
RL-0030	Soil and Water Remediation – Groundwater / Vadose Zone	135,439	132,000
RL-0201	Hanford Sitewide Services	463,333	464,124
RL-0201	22-D-401 – L-888, Eastern Plateau Fire Station	3,900	0
RL-0201	22-D-402 – 200 Area Water Treatment Facility	1,000	0
RL-0201	26-D-403 – 200 East Potable Water Tank Replacement	6,518	0
Central Plateau Remediation		890,190	795,124
RL-0040	Nuclear Facility D&D – Remainder of Hanford	41,000	42,000
RL-0041	Nuclear Facility D&D – River Corridor Closure Project	110,000	27,000
River Corridor and Other Cleanup Operations		151,000	69,000
RL-0020	Safeguards and Securities	119,766	130,000
RL-0042	Nuclear Facility D&D – Fast Flux Test Facility	3,200	3,200
RL-0100	Richland Community and Regulatory Support	10,700	12,000
Total	Hanford-Remediation and Site Services Funding Summary	1,174,856	1,009,324

D&D = deactivation and decommissioning
 PBS = project baseline summary

FY = fiscal year
 TBD = to be determined

Direct-Feed Low-Activity Waste Operations



Facilities Supporting Direct-Feed Low-Activity Waste Program



AP Tank Farm



Low-Activity Waste Facility



Integrated Disposal Facility



Analytical Laboratory



Tank-Side Cesium Removal System



Effluent Management Facility



222-S Laboratory



Liquid Effluent Retention Facility and Effluent Treatment Facility

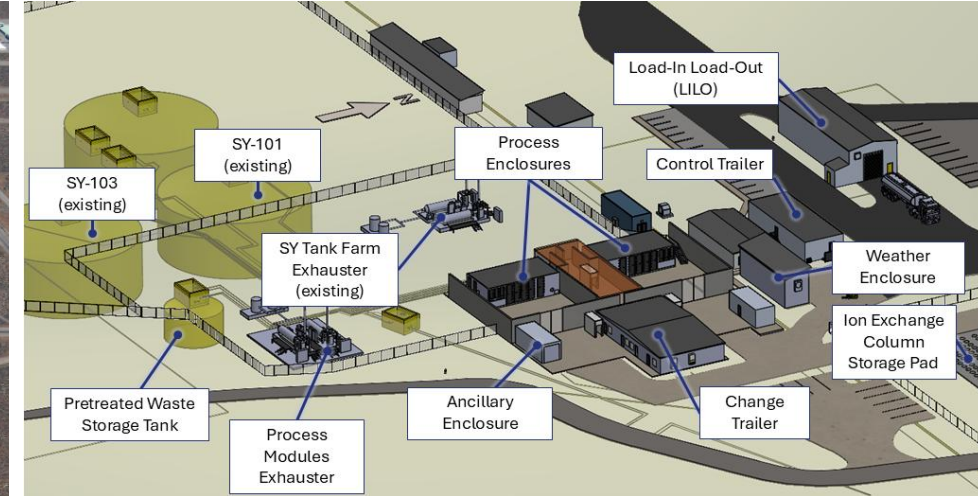
Tank Farms



Tank Farms (cont.)



200 West Area supporting multiple projects and retrievals



Conceptual design: West Area Risk Management Project



Surface barriers in T and B Farms



S/SX/U Tank Farm preparations

High-Level Waste Facility



High-Level Waste Facility



Over-the-top installation of Crane 12 into the Melter Cave #2 Support Handling System



Placement of Slab 4010 on the +58' elevation of the High-Level Waste Facility

Risk Reduction



116KW stack demolition



Groundwater treatment expansion



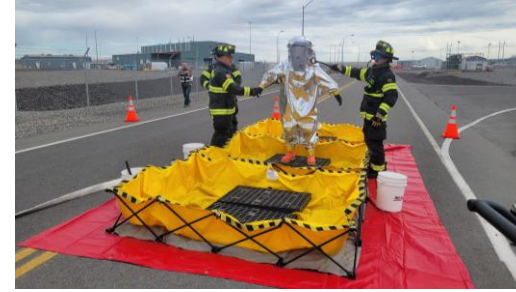
ERDF supercell excavation



First shipment of immobilized low-activity waste placed on the Integrated Disposal Facility storage pad

Infrastructure

- Emergency services
- Long-term stewardship, environmental monitoring and field support
- Safeguards and security
- Industrial and cybersecurity
- Fleet services
- Roads
- Water and sewer
- Electrical utilities
- Telecommunications



Public Process

A 30-day comment period runs through June 5, 2026. Please submit comments electronically (preferred) to CleanupPriorities@rl.gov or by mail to:

U.S. Department of Energy
Attn. Dana Cowley
P.O. Box 450, H6-60
Richland, WA 99354



Questions? Please contact Dana Cowley at Dana_C_Gribble@rl.gov.



Department of Ecology

May 2026 - Cleanup Priorities Meeting

Eddie Holbrook, Deputy Program Manager

Purpose of today's presentation



Share Ecology's Hanford cleanup priorities for the next several years.

Tank Waste Retrieval and Treatment

- Ecology looks forward to continued implementation of the Holistic Agreement
 - Tank waste retrievals
 - Direct-Feed Low-Activity Waste production ramp-up
 - Includes supporting pretreatment capabilities
 - High-Level Waste Facility
 - West Area Tank Treatment
- Leaking Tanks Agreed Order continuation

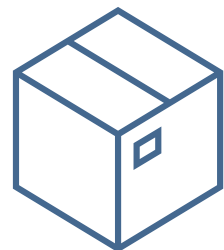
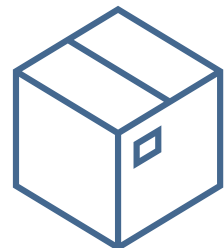
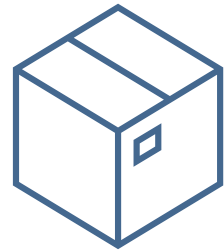
Central Plateau Priorities

- Continue Cesium/Strontium Capsule transfers from the Waste Encapsulation Storage Facility pools to dry storage in the Capsule Interim Storage.
- Ecology, Energy, and EPA recently completed Tribal consultation and public comment on revised soil, groundwater, and facility milestones.



Treat/manage radioactive solid waste under existing TPA milestones

- Transuranic Mixed (TRUM) Waste Treatment
 - Continued treatment and/or certification of TRUM waste and Mixed Low-Level Waste as established by new target milestones.
 - Clean-close Outdoor Storage Area-A at Central Waste Complex. OSA-A is the planned location of the Contact-Handled Waste Processing facility.
 - TRUM Roadshow kickoff in August 2026.
 - Start certifying TRUM waste for shipment to the Waste Isolation Pilot Plant.
- Complete closure activities for Solid Waste Operations Complex unauthorized storage areas.



Other priorities

- Complete issuance of Hanford Sitewide Permit Revision 9A following public comment in 2026.
- Environmental Restoration work expected to continue/start in CY2026 and CY2027 on various soil and groundwater sites in the river corridor and central plateau.
- Continue well monitoring, sampling, and negotiation.
- Hanford Advisory Board
 - [HAB Advice #323: Hanford Cleanup Priorities](#)
 - [Ecology's response](#)





Questions?

Follow Ecology's Nuclear Waste Program on Facebook and our website

Ecology.wa.gov/Hanford



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Questions?

