

Fiscal Year 2027 Hanford Site Cleanup Priorities Public Briefing

March 5, 2025, 5:30 p.m. PT | Richland Public Library, Gallery Room

Purpose: 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	Delmar Noyes – DOE, Tank Farms Mat Irwin – DOE, Waste Treatment Plant Heather Dale – DOE, River and Plateau Brian Harkins – DOE, Mission Support
6:00 - 6:10 P.M.	Regulatory Perspective	Stephanie Schleif – Washington State Department of Ecology David Einan – U.S. Environmental Protection Agency
6:10 - 6:30 P.M.	Q&A Session	Public
Adjourn		



THE HANFORD SITE

Fiscal Year 2027 Hanford Field Office Cleanup Priorities Briefing

March 5, 2025

Mission:

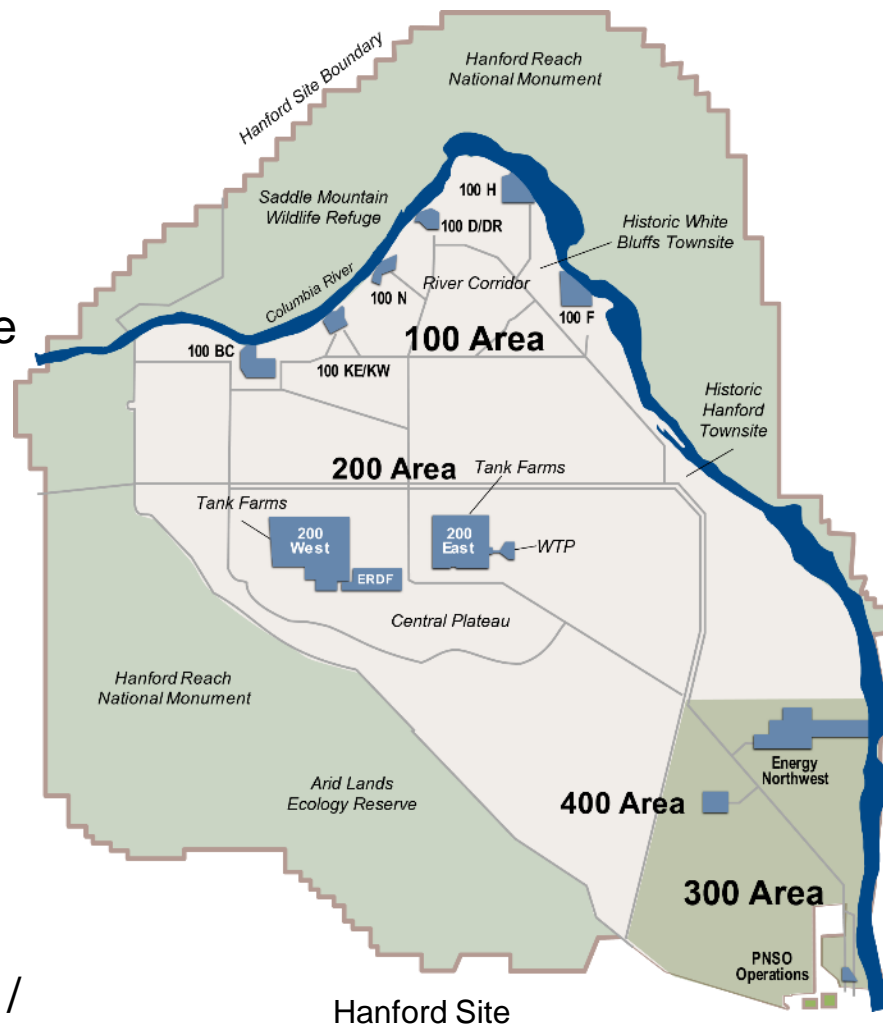
Safely and effectively treating tank waste and delivering environmental remediation

Key Site Activities:

- Deliver safe and secure operations
- Manage, treat and disposition tank waste
- Stabilize aging structures
- Demolish retired facilities
- Remediate waste sites
- Treat contaminated groundwater
- Right-size infrastructure

Cleanup Philosophy: optimize risk reduction per dollar invested by Congress

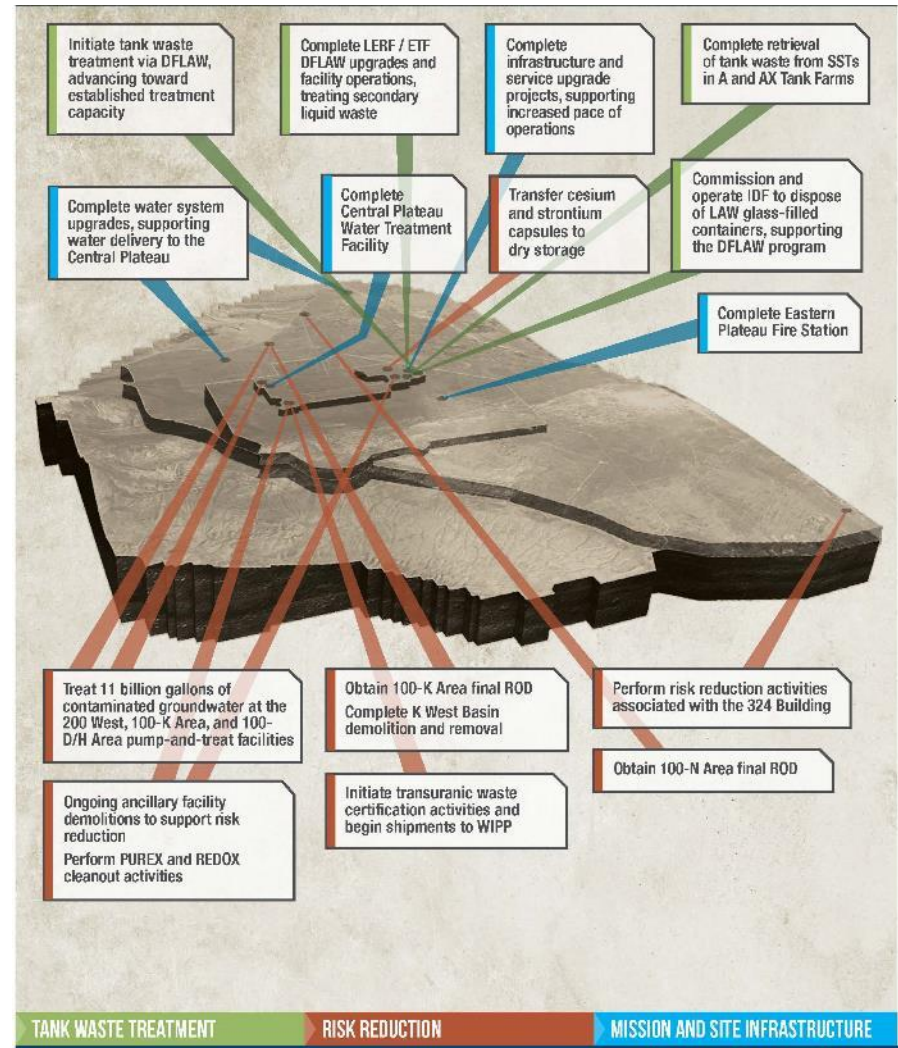
- Safest possible workplace for our workforce
- Maximizes protection for our community / public



- **Three main risk-reduction mission areas:**

- Tank Waste Mission
- Remediation / Risk Reduction
- Infrastructure and Base Operations

- **5-Year Plan Process**



Tank Waste Mission Area

(\$ in thousands)

PBS	PBS Title	FY 2024 Enacted Budget	FY 2026 (TBD)
PBS-0014	Radioactive Liquid Tank Waste Stabilization and Disposition	994,691	TBD
PBS-0014	23-D-403 - 200 West Area Tank Farms Risk Management Project	15,309	TBD
PBS-0014	15-D-409 - LAWPS Subproject #2	60,000	TBD
Tank Farms		1,070,000	TBD
PBS-0060	LBL / Direct-Feed Low-Activity Waste	150,000	TBD
PBS-0060	High-Level Waste Facility	600,000	TBD
PBS-0060	Pretreatment Facility	20,000	TBD
Waste Treatment and Immobilization Plant (WTP)		770,000	TBD
PBS-0070	WTP Commissioning	50,000	TBD
Total	Hanford-Tank Waste Mission Funding Summary	1,890,000	TBD

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



Surface barriers scheduled for 2027/2028 in T and B Farms (T Farm shown)



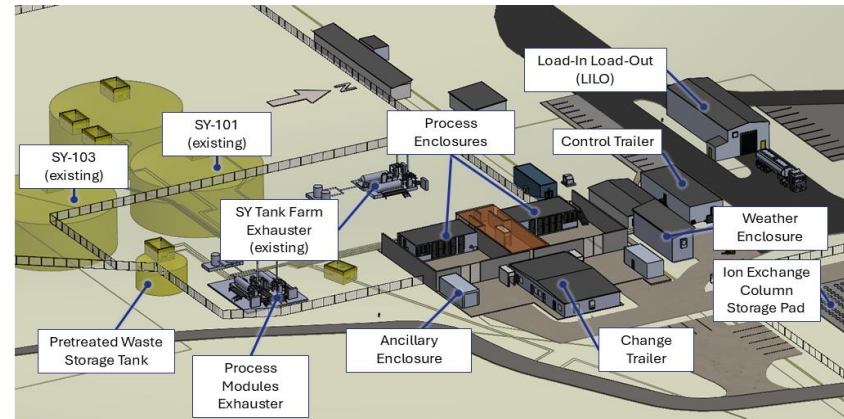
A Tank Farm is the third set of tanks to undergo waste retrieval



S/SX/U Tank Farm preparations



200 West Area supporting multiple projects and waste retrievals



Conceptual design: West Area Risk Management Project

High-Level Waste Facility



Container placement



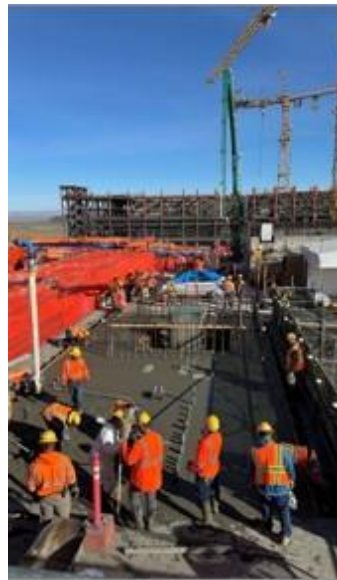
High-Level Waste Facility



Over-the-top installation of a canister pour handling system crane



Slab placement for the High-Level Waste Facility



Concrete placement on 58-foot level



Tower crane

(\$ in thousands)

PBS	PBS Title	FY 2024 Enacted Budget	FY 2026 (TBD)
PBS-0013C	Solid Waste Stabilization and Disposition	194,200	TBD
PBS-0013C	24-D-401 – Environmental Restoration Disposal Facility Supercell	1,000	TBD
PBS-0013C	Contact-Handled Waste Processing Facility	0	TBD
PBS-0030	Soil and Water Remediation – Groundwater / Vadose Zone	148,300	TBD
Central Plateau Remediation		343,500	TBD
PBS-0040	Nuclear Facility D&D – Remainder of Hanford	88,000	TBD
PBS-0041	Nuclear Facility D&D – River Corridor Closure Project	112,000	TBD
River Corridor and Other Cleanup Operations		200,000	TBD
PBS-0042	Nuclear Facility D&D – Fast Flux Test Facility	3,200	TBD
Total	Hanford-Remediation/Risk Reduction Funding Summary	546,700	TBD

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

FY = fiscal year
 TBD = to be determined

Building 324
Demolition
Preparation



Groundwater
treatment
expansion



Transuranic
(TRU) Waste
Program



Waste
Encapsulation
and Storage
Facility
equipment
testing



(\$ in thousands)

PBS	PBS Title	FY 2024 Enacted Budget	FY 2026 (TBD)
PBS-0201	Hanford Sitewide Services	441,989	TBD
PBS-0201	22-D-401 – L-888, Eastern Plateau Fire Station	7,000	TBD
PBS-0201	22-D-402 – 200 Area Water Treatment Facility	11,200	TBD
PBS-0201	23-D-404, 181D Export Water System Reconfiguration	27,149	TBD
PBS-0201	23-D-404, 181B Export Water System Reconfiguration	462	TBD
Central Plateau Remediation		487,800	TBD
PBS-0020	Safeguards and Securities	100,666	TBD
PBS-0100	Richland Community and Regulatory Support	10,700	TBD
Total	Hanford-Infrastructure and Base Ops Funding Summary	599,166	TBD

FY=fiscal year

PBS= project baseline summary

TBD=to be determined

Infrastructure and Base Operations



Emergency Services



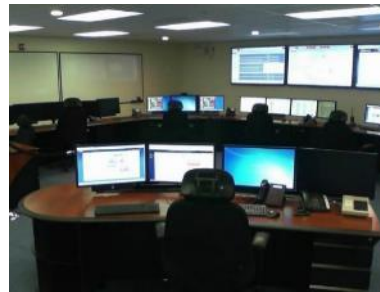
Long-term stewardship and environmental monitoring



Fleet services



Safeguards and Security



Industrial and cybersecurity



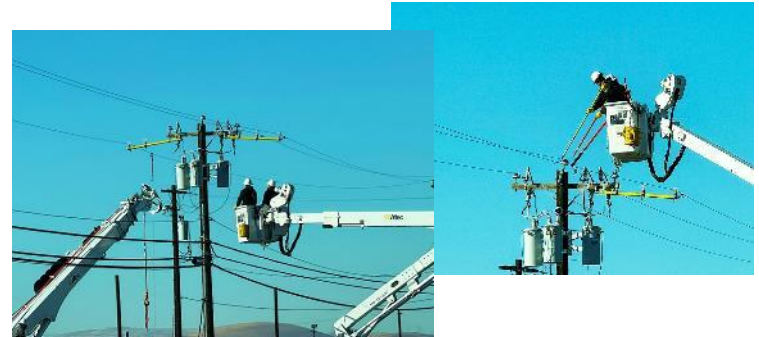
Roads



Sewer system



Telecommunications



Power

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www.instagram.com/hanfordsite



www.youtube.com/hanfordsite

To take a Hanford Site virtual tour, visit <https://vtours.hanford.gov/>.

A 30-day comment period runs through April 4, 2025. Please submit comments electronically (preferred) to CleanupPriorities@ri.gov or by mail to:



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Questions? Please contact Jennifer Colborn at Jennifer.Colborn@hanford.gov.

Questions?

