



Ecology Perspective Hanford Cleanup Priorities Virtual Public Workshop

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Source of Ecology's Data

2022 Hanford Lifecycle Scope, Schedule and Cost Report

- We used the report in lieu of the information that USD OE is supposed to provide in accordance with Tri-Party Agreement Article XLVIII
 - USD OE at their headquarters level asserts that Executive Privilege prevents USD OE from providing the level of detail that was formerly provided
- There are some limitations to the Lifecycle Report data, however, it is the best available information
 - For example, some of the following numbers include substantial “cost/schedule uncertainty”

FY 2023 (in millions)

Office of River Protection

937.7 Radioactive Tank Waste Stabilization and Disposition
(PBS ORP-0014)(Table C-27)

2,129.8 Major Construction – Waste Treatment and Immobilization
Plant (PBS-ORP-0060)(Table C-28)

-1,194.9 Pre-treatment

1,872.6 Adjusted total compliance level funding

FY 2023 (in millions)

DOE Richland Operations

251.6* Solid Waste Stabilization and Disposition – 200 Area (PBS RL-0013C)(Table C-2)

135.2** Safeguards & Security (PBS RL-0020)(Table C-5)

267.9 Soil and Water Remediation-Groundwater/Vadose Zone (PBS RL-0030)(Table C-7)

52.8 Nuclear Facility D&D – Remainder of Hanford (PBS RL-0040)(Table C-10)

208.7 River Corridor Closure (PBS RL-0041)(Table C-13)

2.6 Fast Flux Test Facility Surveillance & Maintenance (PBS RL-0042)(Table C-16)

9.9 Richland Community & Regulatory Support (PBS RL-0100)(Table C-19)

377.8*** Hanford Sitewide Services (PBS RL-0201)(Table C-21)

1,306.5 Total compliance level funding

*\$5 million for operating Canister Storage Building; non-Hanford nuclear fuel is stored there

**Inferred: about \$50 million for guarding non-Hanford materials

*** \$45 million pension & benefits for other DOE sites

Ecology Perspective

- Total of ORP plus Richland full compliance funding exceeds \$3 billion for FFY 2023
- This total is substantially above President's budget request and Congressional appropriation in past years (see below)
- Appropriations less than full compliance cause cleanup to fall farther behind each year

\$ in billions	FY17	FY18	FY19	FY20	FY21	FY22	FY23
President's budget	\$2.30	\$2.30	\$2.19	\$2.11	\$1.91	\$2.46	**
Compliant request*	\$4.03	\$2.73	\$3.49	\$3.25	\$3.34	\$3.30	\$3.35
Appropriation	\$2.42	\$2.51	\$2.53	\$2.53	\$2.67	\$2.69	**
Difference	-\$1.61	-\$0.22	-\$0.96	-\$0.72	-\$0.67	-\$0.61	

*Compliant request refers to amount needed to meet current milestones

** Awaiting final amounts