



Idaho Cleanup Project Budget Update

Idaho Cleanup Project

April 26, 2022



EM Environmental Management

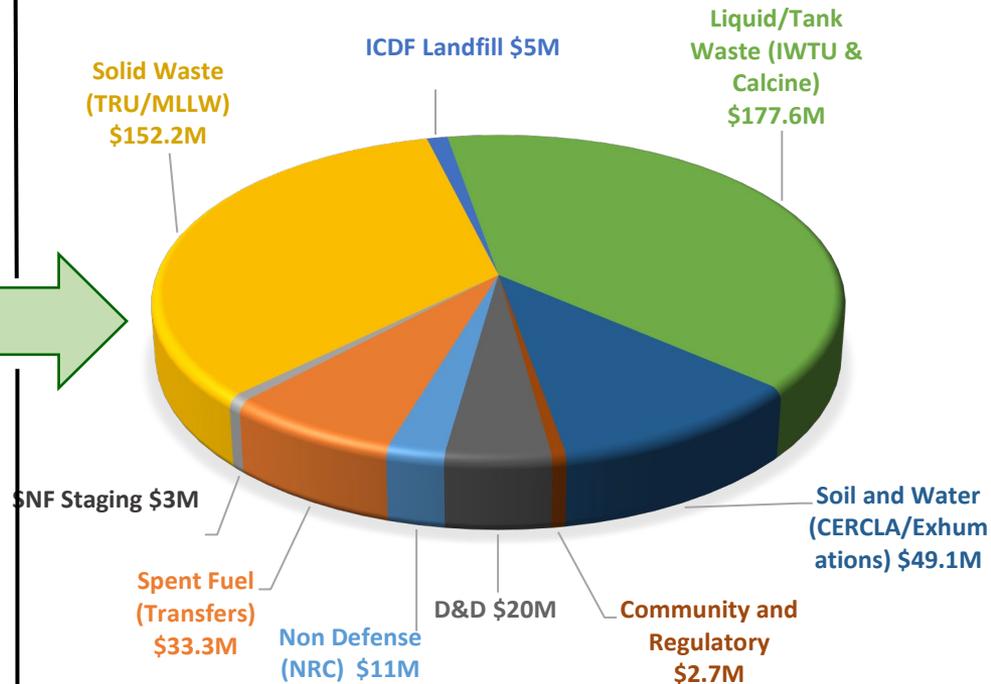
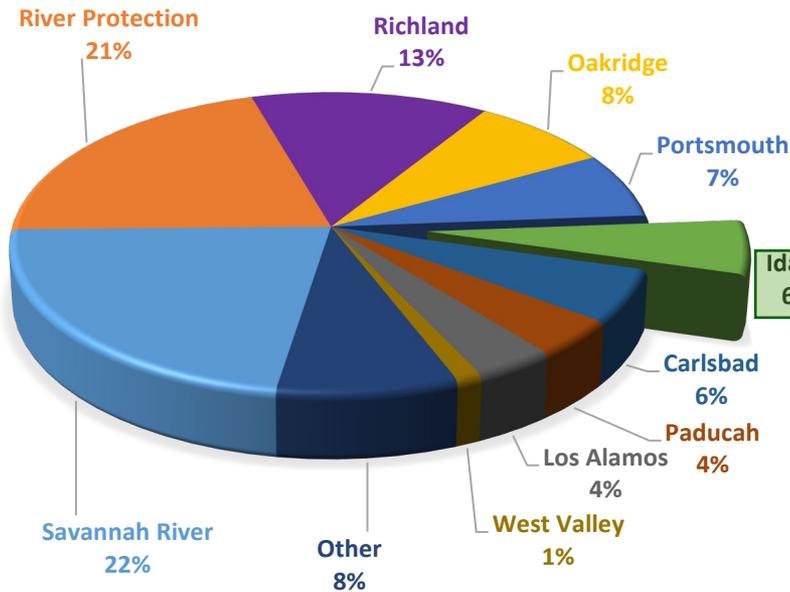
safety ❖ performance ❖ cleanup ❖ closure

Idaho Cleanup Project

FY 2022 Enacted Budget

TOTAL EM 2022 APPROPRIATIONS \$7.90B

IDAHO CLEANUP (EM) FY 2022 = \$453.9M



EM Environmental Management

safety ❖ performance ❖ cleanup ❖ closure

Idaho Cleanup Project

FY 2022 Activities

Spent Nuclear Fuel

- Continue maintaining spent fuel inventory
- Continuation of Wet to Dry Transfers and Peach Bottom Fuel Remediation activities
- Make progress on conceptual design work for Spent Fuel Staging Facility
- Initiate activities to move 125B Cask

Solid Waste

- Continue certification of CH TRU
- Continue shipping waste to WIPP
- Continue treatment and shipping M/LLW out of the state
- Continue RH disposition activities

Liquid/Tank Waste

- Continue general infrastructure support and repairs/improvement projects
- Continue working through system performance testing and IWTU start-up activities
- Continue developing and testing method and equipment needed to retrieve and transfer calcine
- Initiate design efforts for a Calcine Treatment Facility

Soil and Water

- Complete exhumation activities at ARPs
- Continue ground water monitoring and controls of ongoing CERLA remedial actions
- Continue design and geotech activities for the ICDF cell expansion project
- Perform engineering and environmental documentation for the construction of the Subsurface Disposal Area Cap

Idaho Dismantlement and Demolition (D&D)

- Perform RCRA closure activities at RWMC and prep for D&D

Non-Defense Spent Fuel

- Spent fuel storage support at NRC facilities

Community and Regulatory

- Provide for site-wide environmental compliance and oversight
- Provide grant to the State of Idaho Department of Environmental Quality
- Provide for Citizens Advisory Board requirements



FY 2023 Request

	FY 2021 Enacted	FY 2023 Request	Highlights for 2023
PBS 12: Spent Nuclear Fuel	\$ 29,393	\$ 37,245	Complete wet to dry fuel transfers
PBS 12: SNF Staging Facility	0	8,000	Progress design of the SNF staging facility (line item)
PBS 12: Non-Defense (NRC)	11,000	11,220	Activities consistent with previous years
PBS 13: Solid Waste	181,186	107,576	Transition additional closure activities to D&D
PBS 14: Liquid Waste	181,500	117,150	Full Operations of IWTU
PBS 14: Calcine Disposition	0	10,000	Begin preconceptual engineering and documentation for the Calcine Disposition project (line item)
PBS 30: Soil and Groundwater	37,921	39,248	Begin movement of materials for SDA Cap construction at RWMC
PBS 30: ICDF Cell Expansion	0	8,000	Begin construction of the cell expansion (line item)
PBS 40: Idaho D&D	0	49,439	Closure activities and begin dismantlement of ARPs
PBS 100: Community and Regulatory	3,500	2,705	Activities consistent with previous years
Total	\$ 444,500	\$ 390,583	Recent historic appropriated values have been higher than the Request

