



Idaho Cleanup Project Budget Update

Idaho Cleanup Project

Schyler Walker

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EM *Environmental Management*

safety ❖ performance ❖ cleanup ❖ closure

Idaho Cleanup Project

Budget 101

Formulation

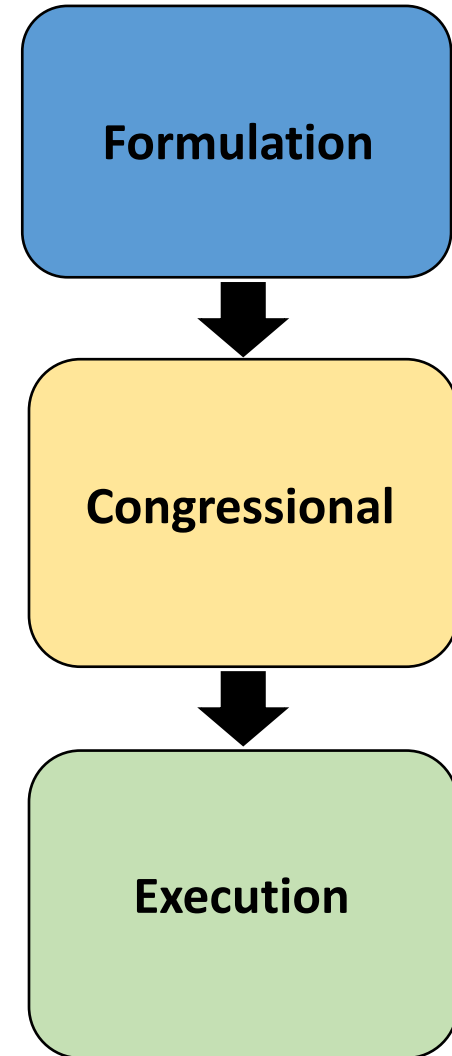
- Executive Branch prepares President's request (FY 2024)
- OMB and Federal agencies begin the next years budget (FY 2025) almost as soon as the current year is sent to congress.
- OMB starts process in the spring (2 years in advance)
- This phase is completed with the submittal of the Presidents budget request to Congress (1st Monday in February)

Congressional

- Begins when Congress receives the Presidents Budget
 - Congress does not vote on it and it does not enact a budget of its own.
 - Congress considers the Presidents Budget proposals, passes an overall spending plan called a “budget resolution”, and enacts appropriations and other laws to control spending.

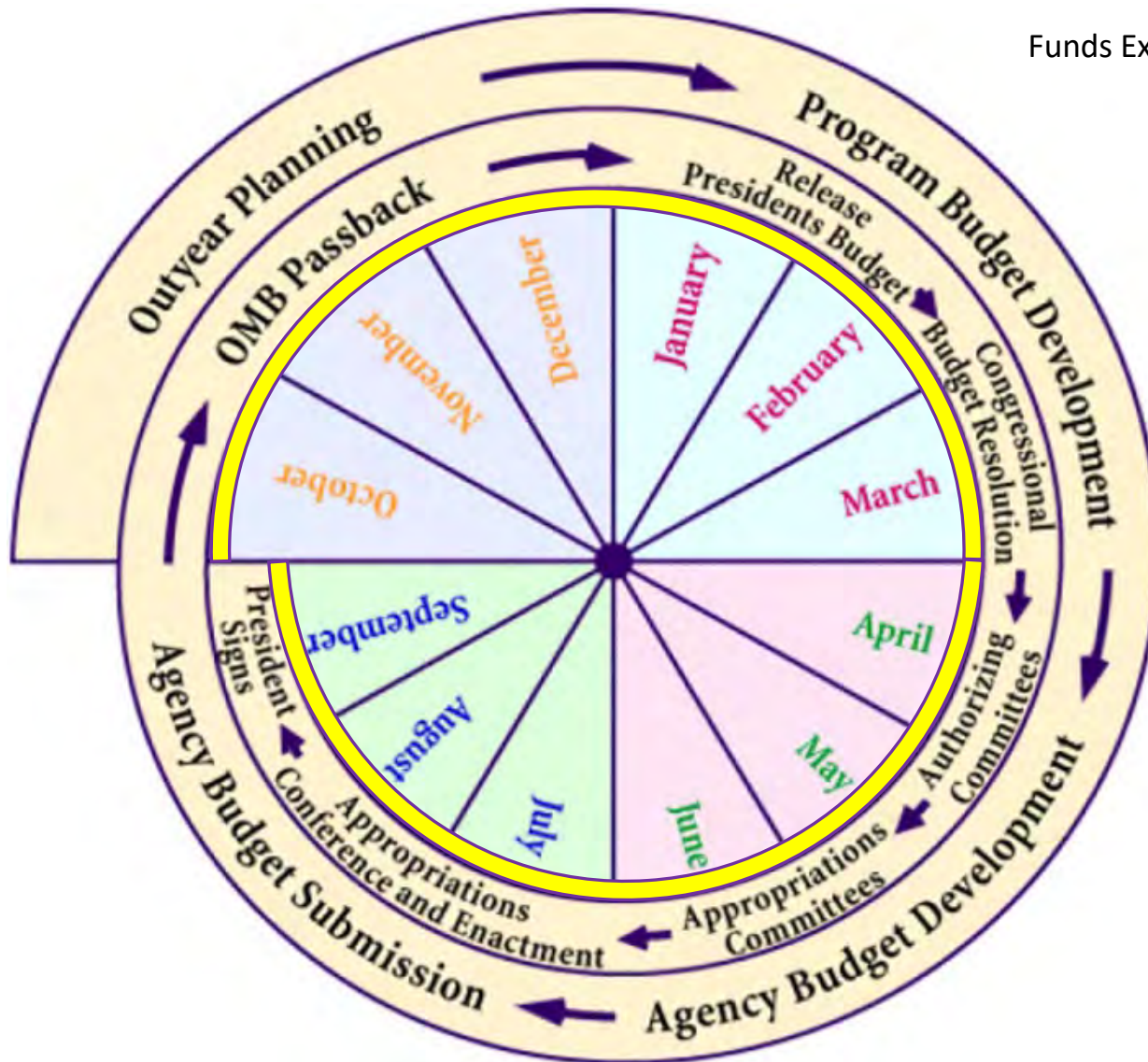
Execution

- Longest of all the phases and has two parts:
 - Apportionment – OMB provides an apportionment schedule allocating funds to agencies for spending.
 - Spending and reporting.



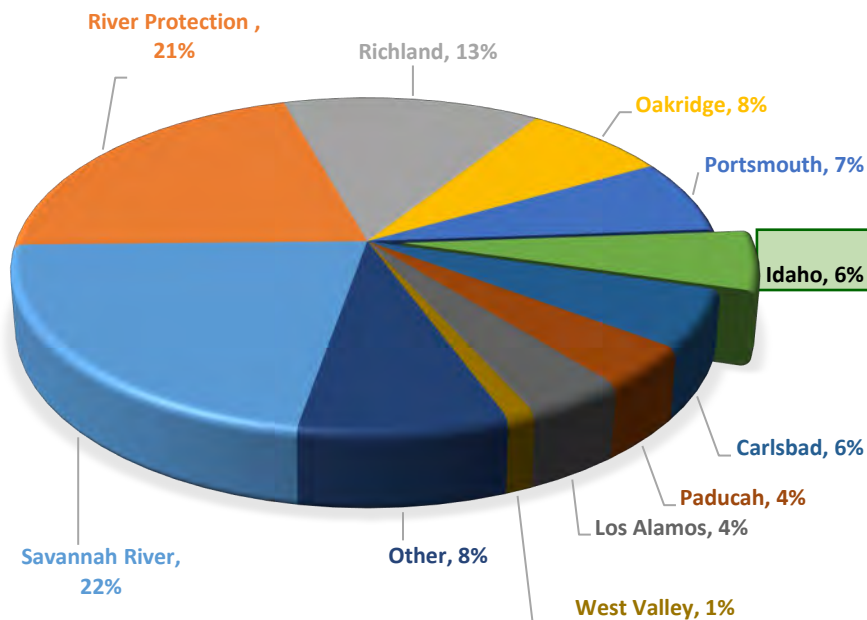
Budget Process

Funds Execution = 

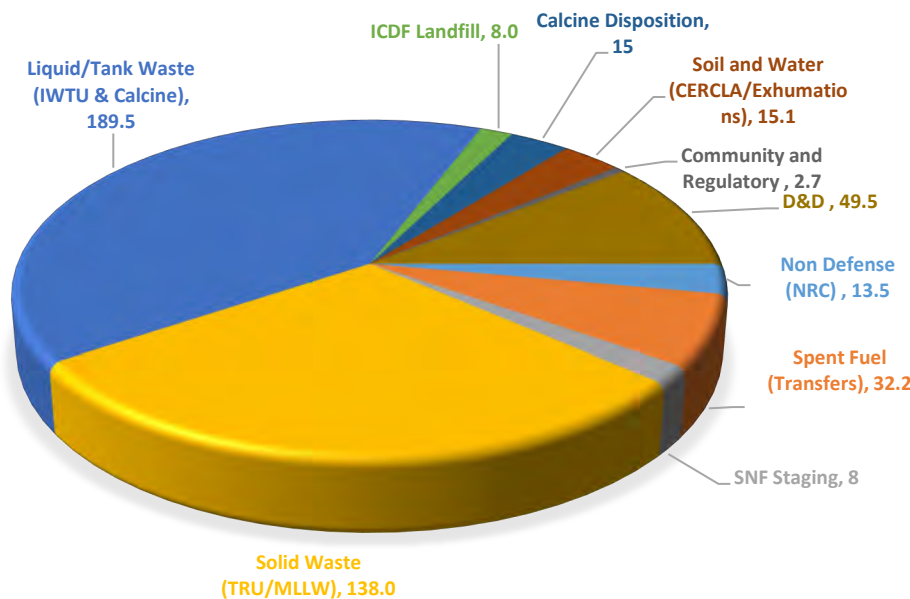


FY 2023 Enacted Budget

TOTAL EM 2023 APPROPRIATIONS = \$8.2B



IDAHO CLEANUP (EM) FY 2023 = \$471.5M



EM Environmental Management

safety ❖ performance ❖ cleanup ❖ closure

Idaho Cleanup Project

FY 2024 Request

	FY 2023 Enacted	FY 2024 Request	Highlights for 2024
PBS 12: Spent Nuclear Fuel	\$ 32,245	\$ 22,000	Continue risk reduction activities for Peach Bottom Fuel
PBS 12: SNF Staging Facility	8,000	10,159	Progress design of the SNF staging facility (line item)
PBS 12: Non-Defense (NRC)	13,500	11,500	Activities consistent with previous years. Continue monitoring NRC regulated facilities.
PBS 13: Solid Waste	138,005	121,890	Continue certification and shipping to WIPP in direct to DOE procured overpacks. Transition additional closure activities to D&D.
PBS 14: Liquid Waste	189,492	172,933	Continue operations of IWTU and continue construction of the Product Storage Building
PBS 14: Calcine Disposition	15,000	10,000	Continue pursuit of treatment technologies for the Calcine Disposition Project (line item)
PBS 30: Soil and Groundwater	15,114	20,800	Begin movement of materials for SDA Cap construction at RWMC
PBS 30: ICDF Cell Expansion	8,000	46,500	Complete substantial construction scope of the cell expansion (line item)
PBS 40: Idaho D&D	49,439	40,000	Continue closure activities and dismantlement of ARPs. Completion of ARP dismantlement possible in FY 2024.
PBS 100: Community and Regulatory	2,705	2,759	Activities consistent with previous years
Total	\$471,500	\$458,541	



FY 2024 Activities

Spent Nuclear Fuel

- Maintaining spent fuel inventory
- Continue Peach Bottom fuel transfers to Gen 2 vaults.
- Make progress on conceptual design work for Spent Fuel Staging Facility

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
- Startup and operate IWTU (including vaults and can fabrication)
- Continue construction on Product Storage Building
- Continue developing and testing methods and equipment needed to retrieve and transfer calcine
- Continue pursuit of treatment capability for Calcine.

Soil and Water

- Continue groundwater monitoring and controls of ongoing CERLA remedial actions
- Establish construction contract and begin construction of ICDF cell expansion.
- Continue engineering and environmental documentation for the construction of the Subsurface Disposal Area Cap

Idaho Dismantlement and Demolition (D&D)

- Perform RCRA closure activities and continue D&D of the ARPs at the SDA.
- Completed 4 of 7 ARP dismantlement.

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
- Tribal engagement
- Provide for Citizens Advisory Board requirements



FY 2025 Objectives

- **Spent Nuclear Fuel:** Continue maintenance and risk reduction activities for SNF inventory.
- **SNF Staging Facility:** Complete final design of the SNF Staging Facility.
- **Non-Defense SNF:** Continue monitoring NRC regulated facilities.
- **Solid Waste:** Continue certification and shipping of waste to WIPP. Transition additional closure activities to D&D.
- **Liquid Waste:** Continue operations of IWTU, infrastructure support at INTEC, and complete construction of the Product Storage Building.
- **Calcine Disposition:** Continue engineering and design documentation for the Calcine Disposition Project
- **Soil and Groundwater:** Continue CERCLA activities and initiate construction of the SDA Cap at RWMC.
- **ICDF Cell Expansion:** Continue construction the cell expansion.
- **Idaho D&D:** Complete closure activities and dismantlement of ARPs. Completion of ARP dismantlement possible in FY 2024.
- **Community and Regulatory:** Advisory Board, DEQ, environmental compliance, Tribal engagement



FY 2026 Priorities

- Solidify liquid waste stored over the aquifer
- Remove all stored transuranic waste from above the aquifer
- Remove all stored spent nuclear fuel from wet to dry storage
- Manage high-level waste and spent nuclear fuel for eventual disposal
- Dismantlement & Demolition (D&D) of Radioactive Waste Management Complex (RWMC) facilities.
- Expand the Idaho Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) Disposal Facility (ICDF)
- Cap the Subsurface Disposal Area (SDA)

