

Capital Asset Project List

DOE Project Number	Project Name	Approved Project End Date	Project Status	Critical Decision	Total Project Cost	Site
05-D-405	Salt Waste Processing Facility (SWPF)	11/30/2019	Active	CD-3	\$12,263,000,000	Savannah River Site
01-D-416	Waste Treatment and Immobilization Plant (WTP)	12/31/2018	Active	CD-3	\$2,322,000,000	Office of River Protection
RL-0011.C1	Plutonium Finishing Plant (PFP) Decontamination and Dismantlement - ARRA Base	TBD	Active	CD-3	\$330,200,000	Hanford Site
ID-0014B.C2	Calcine Disposition Project (CDP)	3/31/2018	Active	CD-0	\$16,000,000,000	Idaho National Laboratory
ID-0012B.C1	Idaho Spent Fuel Facility (ISFF) Project	9/30/2020	On Hold Pre CD-2	CD-0	\$560,000,000	Idaho National Laboratory
IFDP	Integrated Facility Disposition Project (IFDP)	12/31/2015	Active	CD-1	\$14,130,000,000	Oak Ridge Office
SR-0014C.C2	Tank 48 Waste Processing	3/30/2018	On Hold Pre CD-2	CD-3A	\$94,000,000	Savannah River Site
SR-0014C.C3.3	Saltstone Disposal Unit #6 (SDU6)	10/3/2017	Active	CD-3	\$143,166,420	Savannah River Site
12-D-403	Savannah River Glass Waste Storage Building #3	12/30/2026	On Hold Pre CD-2	CD-1	\$103,000,000	Savannah River Site
OR-0013B.C1	Sludge Processing Facility Buildouts	2/3/2025	Active	CD-1	\$16,000,000,000	Oak Ridge Office
OR-0040.C	Nuclear Facility D&D - ETPP	9/30/2039	Active	CD-1	\$293,600,000	Oak Ridge Office
OR-0041.C	Nuclear Facility D&D - Y-12	2/28/2020	Active	CD-1	\$13,800,000	Oak Ridge Office
OR-0042.C	Nuclear Facility D&D - ORNL	1/31/2020	Active	CD-1	\$50,300,000	Oak Ridge Office
RL-0013C.C2	Obtaining Processing Capabilities for Large-Package Waste and Remote-Handled Waste (M-91)	9/30/2019	On Hold Pre CD-2	CD-0	\$400,000,000	Hanford Site
RL-0041.C1	Nuclear Facility D&D - River Corridor Closure Project	9/30/2017	Active	CD-3	\$2,251,500,000	Hanford Site
VL-SPRU-0040.C1	Nuclear Facility D&D - Separations Process Research Unit	9/30/2017	Active	CD-3	\$78,600,000	Knolls Atomic Power Laboratory
VL-SPRU-0040.C2	Building G2 & H2 D&D	TBD	Active	CD-3	\$37,000,000	Knolls Atomic Power Laboratory
ORP-0014.C2	Interim Hanford High-Level Waste Storage and Shipping Construction	9/30/2019	On Hold Pre CD-2	CD-0	\$360,000,000	Office of River Protection
ORP-0014.C1	Secondary Waste/ETF Construction	9/30/2018	On Hold Pre CD-2	CD-0	\$194,000,000	Office of River Protection
CBC-LBNL-0040	LBNL Old Town Demolition Project	9/30/2018	Active	CD-1	\$18,025,937	Lawrence Berkely National Laboratory
OH-WV-0040.C2	West Valley D&D	12/31/2014	Active	CD-3	\$385,000,000	West Valley
15-D-409	Low Activity Waste Pretreatment System (LAWPS)	TBD	Active	CD-0	\$375,000,000	Office of River Protection
15-D-401	KW Basin Sludge Removal Project	9/30/2019	Active	CD-3	\$308,273,000	Hanford Site
OR-0040.C5	K-31 Facility Demolition	9/30/2014	Active	CD-3	\$61,917,000	Oak Ridge Office
15-D-410	Fort St. Vrain Facility Improvements Project	11/30/2018	Active	CD-0	\$26,000,000	Idaho National Laboratory
OR-0041.C2	Outfall 200 Mercury Treatment Facility	9/30/2016	Active	CD-0	\$370,000,000	Oak Ridge Office
	Underground Ventilation System (UVS)	6/30/2016	Active	CD-0	\$309,000,000	Waste Isolation Pilot Plant
15-D-411	Old Town Demolition Project, Phase 1 Project	12/31/2018	Active	CD-3	\$30,900,000	Lawrence Berkely National Laboratory
	D-Area Ash Project	1/31/2020	Active	CD-2	\$185,000,000	Savannah River Site
ID-0030B.C4	Accelerated Retrieval Project IX	TBD	Active	CD-3A	\$30,000,000	Idaho National Laboratory
	Nuclear Chemical Manufacturing Collaborative	TBD	Active	CD-0	\$99,200,000	Savannah River Site

Critical Decisions are the five major milestones in the project lifecycle, as defined by DOE Order 413.3B, Program and Project Management for the Acquisition of Capital Assets.

CD-0	Approve Mission Need
CD-1	Approve Alternative Selection and Cost Range
CD-2	Approve Performance Baseline
CD-3A	Approve Long Lead Procurement
CD-3	Approve Start of Construction or Execution
CD-4	Approve Start of Operations or Project Completion