

Capital Asset Project List

DOE Project Number	Project Name	Site	Critical Decision	Total Project Cost	Approved Project End Date
15-D-411	Safety Significant Confinement Ventilation System	Carlsbad	CD-1	\$280,000,000	3/31/2021
15-D-412	Exhaust Shaft	Carlsbad	CD-1	\$118,000,000	3/31/2021
CBC-ETEC-0040.C1	Energy Technology Engineering Center Demolition Project	ETEC	CD-0	\$29,000,000	9/30/2019
15-D-401	KW Basin Sludge Removal Project	Hanford Site	CD-3	\$311,000,000	11/30/2019
RL-0011.C1	Plutonium Finishing Plant (PFP) Decontamination and Dismantlement - ARRA Base	Hanford Site	CD-3	\$352,000,000	11/30/2017
RL-0011.C2	Plutonium Finishing Plant Demolition Project	Hanford Site	CD-3	\$72,600,000	8/31/2018
RL-0041.C1	Nuclear Facility D&D - River Corridor Closure Project	Hanford Site	CD-3	\$2,251,500,000	11/30/2017
TBD	Management of the Cesium and Strontium Capsules Project	Hanford Site	CD-0	\$150,000,000	9/30/2021
15-D-410	Fort St. Vrain Facility Improvements Project	Idaho National Laboratory	CD-3	\$26,000,000	12/31/2017
ID-0014B.C2	Calcine Disposition Project (CDP)	Idaho National Laboratory	CD-0	\$16,000,000,000	2/3/2025
ID-0030B.C4	Accelerated Retrieval Project IX	Idaho National Laboratory	CD-3A	\$30,000,000	9/30/2017
VL-SPRU-0040.C1	Nuclear Facility D&D - Separations Process Research Unit	Knolls Atomic Power Laboratory	CD-3	\$78,600,000	9/30/2018
VL-SPRU-0040.C2	Building G2 & H2 D&D	Knolls Atomic Power Laboratory	CD-3	\$37,000,000	9/30/2018
CBC-LBNL-0040	LBNL Old Town Demolition Project	Lawrence Berkely National Laboratory	CD-1	\$18,025,937	10/3/2017
CBC-LBNL-0040.C1	Old Town Demolition Project, Phase 1 Project	Lawrence Berkely National Laboratory	CD-3	\$30,974,063	10/3/2017
14-D-403	Outfall 200 Mercury Treatment Facility	Oak Ridge Office	CD-1	\$244,000,000	6/30/2024
15-D-411	Nuclear Facility D&D - ORNL	Oak Ridge Office	CD-1	\$50,300,000	9/30/2039
IFDP	Integrated Facility Disposition Project (IFDP)	Oak Ridge Office	CD-1	\$14,130,000,000	9/30/2039
OR-0011D.C1	Building 2026 Processing Preparation Project	Oak Ridge Office	CD-0	\$21,000,000	6/30/2024
OR-0013B.C1	Sludge Processing Facility Buildouts	Oak Ridge Office	CD-1	\$171,000,000	12/31/2026
OR-0040.C	Nuclear Facility D&D - ETPP	Oak Ridge Office	CD-1	\$215,600,000	9/30/2019
OR-0040.C4.1	K-27 Demolition Project	Oak Ridge Office	CD-3	\$98,201,000	12/31/2018
OR-0041.C	Nuclear Facility D&D - Y-12	Oak Ridge Office	CD-1	\$13,800,000	9/30/2039
01-D-416	Waste Treatment and Immobilization Plant (WTP)	Office of River Protection	CD-3	\$12,263,000,000	11/30/2019
15-D-409	Low Activity Waste Pretreatment System (LAWPS)	Office of River Protection	CD-1	\$470,000,000	3/31/2021
16-D-401	Tank Waste Characterization and Staging (TWCS)	Office of River Protection	CD-0	\$690,000,000	9/30/2023
15-U-408	Portsmouth On-Site Waste Disposal Facility Cell 1	Portsmouth	CD-3A	\$350,000,000	9/30/2020
05-D-405	Salt Waste Processing Facility (SWPF)	Savannah River Site	CD-3	\$2,322,000,000	1/31/2021
15-D-402	Saltstone Disposal Unit #6 (SDU6)	Savannah River Site	CD-3	\$143,166,420	11/30/2018
SR-0030.D.C1	D-Area Ash Project	Savannah River Site	CD-3	\$74,200,000	7/31/2020
TBD	Replacement of the Savannah River Security System	Savannah River Site	CD-0	\$56,000,000	9/30/2021
17-D-401	Salt Disposal Unit #7 Project (SDU7)	Savannah River Site	CD-0	\$164,809,420	9/30/2022
TBD	A-Area Fire Water Supply Replacement/Repair Project	Savannah River Site	CD-0	\$21,700,000	12/31/2019

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