

Capital Asset Project List-August

DOE Project Number	PARS II Project ID	Project Name	Site	Critical Decision	Total Project Cost	Approved Project End Date
15-D-411	001024	Safety Significant Confinement Ventilation System	Carlsbad	CD-1	\$280,000,000	3/31/2021
15-D-412	001064	Exhaust Shaft	Carlsbad	CD-1	\$118,000,000	3/31/2021
CBC-ETEC-0040.C1	001049	Energy Technology Engineering Center Demolition Project	ETEC	CD-1	\$34,000,000	9/30/2019
15-D-401	001011	KW Basin Sludge Removal Project	Hanford Site	CD-3	\$311,000,000	11/30/2019
RL-0011.C1	000402	Plutonium Finishing Plant (PFP) Decontamination and Dismantlement - ARRA Base	Hanford Site	CD-3	\$352,000,000	11/30/2017
RL-0011.C2	001043	Plutonium Finishing Plant Demolition Project	Hanford Site	CD-3	\$72,600,000	8/31/2018
RL-0041.C1	000673	Nuclear Facility D&D - River Corridor Closure Project	Hanford Site	CD-3	\$2,251,500,000	9/30/2019
TBD	001058	Management of the Cesium and Strontium Capsules Project	Hanford Site	CD-0	\$150,000,000	9/30/2021
15-D-410	001014	Fort St. Vrain Facility Improvements Project	Idaho National Laboratory	CD-3	\$11,400,000	12/31/2017
ID-0014B.C2	000465	Calcine Disposition Project (CDP)	Idaho National Laboratory	CD-0	\$16,000,000,000	2/3/2025
ID-0030B.C4	001035	Accelerated Retrieval Project IX	Idaho National Laboratory	CD-3	\$26,400,000	9/30/2017
VL-SPRU-0040.C1	000688	Nuclear Facility D&D - Separations Process Research Unit	Knolls Atomic Power Laboratory	CD-3	\$78,600,000	9/30/2018
VL-SPRU-0040.C2	000689	Building G2 & H2 D&D	Knolls Atomic Power Laboratory	CD-3	\$37,000,000	9/30/2018
CBC-LBNL-0040	000932	LBNL Old Town Demolition Project	Lawrence Berkely National Laboratory	CD-1	\$18,025,937	TBD
CBC-LBNL-0040.C1	001028	Old Town Demolition Project, Phase 1 Project	Lawrence Berkely National Laboratory	CD-3	\$30,974,063	10/3/2017
14-D-403	001021	Outfall 200 Mercury Treatment Facility	Oak Ridge Office	CD-1	\$244,000,000	6/30/2024
15-D-404	001080	On-Site Disposal Facility Project	Oak Ridge Office	CD-0	\$355,000,000	9/30/2041
IFDP	000467	Integrated Facility Disposition Project (IFDP)	Oak Ridge Office	CD-1	\$13,775,000,000	9/30/2039
OR-0011D.C1	001055	Building 2026 Processing Preparation Project	Oak Ridge Office	CD-0	\$21,000,000	6/30/2024
OR-0013B.C1	000651	Sludge Processing Facility Buildouts	Oak Ridge Office	CD-1	\$171,000,000	12/31/2026
OR-0040.C	000652	Nuclear Facility D&D - ETTP	Oak Ridge Office	CD-1	\$215,600,000	9/30/2019
OR-0040.C4.1	001044	K-27 Demolition Project	Oak Ridge Office	CD-3	\$98,201,000	12/31/2018
OR-0041.C	000659	Nuclear Facility D&D - Y-12	Oak Ridge Office	CD-1	\$13,800,000	9/30/2039
OR-0042.C	000663	Nuclear Facility D&D - ORNL	Oak Ridge Office	CD-1	\$50,300,000	9/30/2039
01-D-416	000390	Waste Treatment and Immobilization Plant (WTP)	Office of River Protection	CD-3	\$12,263,000,000	11/30/2019
15-D-409	001010	Low Activity Waste Pretreatment System (LAWPS)	Office of River Protection	CD-1	\$470,000,000	3/31/2021
16-D-401	001054	Tank Waste Characterization and Staging (TWCS)	Office of River Protection	CD-0	\$690,000,000	9/30/2023
15-U-408	001047	Portsmouth On-Site Waste Disposal Facility Cell 1	Portsmouth	CD-3A	\$350,000,000	9/30/2020
05-D-405	000389	Salt Waste Processing Facility (SWPF)	Savannah River Site	CD-3	\$2,322,000,000	1/31/2021
15-D-402	000538	Saltstone Disposal Unit #6 (SDU6)	Savannah River Site	CD-3	\$143,166,420	11/30/2018
SR-0030.D.C1	001033	D-Area Ash Project	Savannah River Site	CD-3	\$74,200,000	7/31/2020
TBD	001063	Replacement of the Savannah River Security System	Savannah River Site	CD-0	\$56,000,000	9/30/2021
17-D-401	001068	Salt Disposal Unit #7 Project (SDU7)	Savannah River Site	CD-0	\$164,809,420	9/30/2022
TBD	001079	A-Area Fire Water Supply Replacement/Repair Project	Savannah River Site	CD-0	\$21,700,000	12/31/2019
OH-WV-0042.C2	001082	West Valley Demonstration Project MPPB and VF Demolition Project	West Valley	CD-1	\$209,000,000	TBD

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