

Capital Asset Project List

DOE Project Number	Project Name	Site	Critical Decision	Total Project Cost	Approved Project End Date
15-D-411	Underground Ventilation System (UVS)	Carlsbad	CD0	\$ 309,000,000	01/01/21
CBC-ETEC-0040.C1	Energy Technology Engineering Center Demolition Project	ETEC	CD0	\$ 29,000,000	09/30/19
RL-0041.C1	Nuclear Facility D&D - River Corridor Closure Project	Hanford	CD3	\$ 2,251,500,000	09/30/19
RL-0011.C1	Plutonium Finishing Plant (PFP) Decontamination and Dismantlement	Hanford	CD3	\$ 352,000,000	11/30/17
15-D-401	KW Basin Sludge Removal Project	Hanford	CD0	\$ 308,273,000	03/31/18
TBD	Management of the Cesium and Strontium Capsules Project	Hanford	CD0	\$ 150,000,000	09/30/21
RL-0011.C2	Plutonium Finishing Plant Demolition Project	Hanford	CD3	\$ 72,600,000	08/31/18
ID-0014B.C2	Calcine Disposition Project (CDP)	Idaho National Laboratory	CD0	\$ 16,000,000,000	02/03/25
ID-0030B.C4	Accelerated Retrieval Project IX	Idaho National Laboratory	CD3A	\$ 30,000,000	09/30/17
15-D-410	Fort St. Vrain Facility Improvements Project	Idaho National Laboratory	CD3A	\$ 26,000,000	12/31/16
VL-SPRU-0040.C1	Nuclear Facility D&D - Separations Process Research Unit	Knolls Atomic Power Laboratory	CD3	\$ 78,600,000	09/30/18
VL-SPRU-0040.C2	Building G2 & H2 D&D	Knolls Atomic Power Laboratory	CD3	\$ 37,000,000	09/30/18
CBC-LBNL-0040.C1	Old Town Demolition Project, Phase 1 Project	Lawrence Berkeley National Laboratory	CD3	\$ 30,974,063	10/03/17
CBC-LBNL-0040	LBNL Old Town Demolition Project	Lawrence Berkeley National Laboratory	CD1	\$ 18,025,937	09/30/18
OR-0040.C	Nuclear Facility D&D - ETTP	Oak Ridge	CD1	\$ 215,600,000	09/30/19
OR-0040.C4.1	K-27 Demolition Project	Oak Ridge	CD3	\$ 98,201,000	12/31/18
OR-0040.C5	K-31 Facility Demolition	Oak Ridge	CD3	\$ 61,917,000	09/30/17
IFDP	Integrated Facility Disposition Project (IFDP)	Oak Ridge	CD1	\$ 14,130,000,000	09/30/39
14-D-403	Outfall 200 Mercury Treatment Facility	Oak Ridge	CD1	\$ 244,000,000	06/30/24
OR-0013B.C1	Sludge Processing Facility Buildouts	Oak Ridge	CD1	\$ 171,000,000	07/31/22
OR-0042.C	Nuclear Facility D&D - ORNL	Oak Ridge	CD1	\$ 50,300,000	09/30/39
OD-0011D.C1	Building 2026 Processing Preparation Project	Oak Ridge	CD0	\$ 21,000,000	06/30/24
OR-0041.C	Nuclear Facility D&D - Y-12	Oak Ridge	CD1	\$ 13,800,000	09/30/39
01-D-416	Waste Treatment and Immobilization Plant (WTP)	Office of River Protection	CD3	\$ 12,263,000,000	11/30/19
16-D-401	Tank Waste Characterization and Staging (TWCS)	Office of River Protection	CD0	\$ 690,000,000	09/30/23
15-D-409	Low Activity Waste Pretreatment System (LAWPS)	Office of River Protection	CD1	\$ 470,000,000	03/31/21
15-U-408	Portsmouth On-Site Waste Disposal Facility Cell 1	Portsmouth	CD3A	\$ 350,000,000	09/30/19
05-D-405	Salt Waste Processing Facility (SWPF)	Savannah River Site	CD3	\$ 2,322,000,000	01/31/21
SR-0030.D.C1	D-Area Ash Project	Savannah River Site	CD0	\$ 74,200,000	01/31/20
15-D-402	Saltstone Disposal Unit #6 (SDU6)	Savannah River Site	CD3	\$ 143,166,420	11/30/18
TBD	Replacement of SRS Security System (Argus)	Savannah River Site	CD0	\$ 56,000,000	09/30/21
TBD	Nuclear Chemical Manufacturing Collaborative	Savannah River Site	CD1	\$ 95,000,000	09/30/18

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.

CD0	Approve Mission Need
CD1	Approve Alternative Selection and Cost Range
CD2	Approve Performance Baseline
CD3	Approve Long Lead Procurement
CD3A	Approve Start of Construction or Execution
CD4	Approve Project Completion or Start of Operations