

## Capital Asset Project List December 2019

PARSID	DOE Project Number	Project Name	Site	Current Approved CD	Current Approved TPC	Current Approved CD4 Date
1024	15-D-411	Safety Significant Confinement Ventilation System	Carlsbad	CD3	288,000,000	11/30/2022
1064	15-D-412	Utility Shaft Project	Carlsbad	CD3	196,985,000	12/31/2023
402	RL-0011.C1	Plutonium Finishing Plant (PFP) Decontamination and Dismantlement - ARRA Base	Hanford Site	CD3	352,000,000	07/31/2020
1043	RL-0011.C2	Plutonium Finishing Plant Demolition Project	Hanford Site	CD3	192,000,000	07/31/2020
465	ID-0014B.C2	Calcine Disposition Project (CDP)	Idaho National Laboratory	CD0	16,000,000,000	01/31/2021
1167	ID-0030B/C6	Subsurface Disposal Area Evapotranspiration Surface Barrier	Idaho National Laboratory	CD0	170,000,000	12/31/2028
688	VL-SPRU-0040.C1	Nuclear Facility D&D - Separations Process Research Unit	Knolls Atomic Power Laboratory	CD3	78,600,000	09/30/2012
467	IFDP	Integrated Facility Disposition Program (IFDP)	Oak Ridge	CD0	11,200,000,000	
651	OR-0013B.C1	Sludge Processing Facility Buildouts	Oak Ridge	CD1	171,000,000	07/31/2022
1021	14-D-403	Outfall 200 Mercury Treatment Facility	Oak Ridge	CD3	224,000,000	09/30/2025
1080	17-D-401	On-Site Waste Disposal Facility	Oak Ridge	CD1	375,000,000	04/30/2028
1136	OR-0040.C14	Technetium-99 Contamination Remedial Action Project#	Oak Ridge	CD3	94,200,000	05/30/2022
390	01-D-416	Waste Treatment and Immobilization Plant (WTP)	Office of River Protection	CD3	16,813,000,000	08/31/2023
1010	15-D-409	Low Activity Waste Pretreatment System	Office of River Protection	CD3A	470,000,000	05/31/2025
1054	16-D-401	Tank Waste Characterization and Staging (TWCS)	Office of River Protection	CD0	690,000,000	09/30/2023
1071	01-D-416-01	WTP LBL Direct-Feed Low-Activity Waste*	Office of River Protection	CD3	8,339,760,000	08/31/2023
1047	15-U-408	On-Site Waste Disposal Facility - Initial Infrastructure & Cells 1, 4 & 5 Liner Construction	Portsmouth	CD3	285,000,000	05/31/2024
1090	20-U-401	On-Site Waste Disposal Facility - Infrastructure Construction	Portsmouth	CD0	166,000,000	09/30/2025
1163	TBD	X-326 Process Building Demolition Project	Portsmouth	CD3A	274,000,000	07/31/2025
389	05-D-405	Salt Waste Processing Facility (SWPF)	Savannah River Site	CD3	2,322,000,000	01/31/2021
1063	TBD	Replacement of Savannah River Security System	Savannah River Site	CD1	91,000,000	12/31/2022
1068	17-D-402	Saltstone Disposal Unit #7 (SDU7)	Savannah River Site	CD3	159,000,000	03/31/2022
1106	18-D-402	Emergency Operations Center Replacement	Savannah River Site	CD0	81,000,000	09/30/2022
1120	18-D-401	Saltstone Disposal Units 8 and 9	Savannah River Site	CD3	280,000,000	09/30/2024
1133	20-D-401	Saltstone Disposal Units 10 Through 12	Savannah River Site	CD1	600,000,000	03/31/2030
1156	20-D-402	Advanced Manufacturing Collaborative (AMC) Project	Savannah River Site	CD1	95,000,000	12/31/2018
1082	OH-WV-0040.C2	West Valley Demonstration Project MPPB and VF Demolition Project	West Valley	CD1	209,000,000	06/30/2023
1129	OH-WV-0040.C2.2	Main Plant Process Building^	West Valley	CD1	188,010,000	06/30/2023

* LBL is a subproject for WTP	<b>Projects with TPC less than \$50 Million are not reported in PARS &amp; excluded from this list.</b>
# Project is phased portion of OR-0040.C	
^ Phased portion of WV-0040.C2	

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
CD3A	Approve Long Lead Procurement
CD3	Approve Start of Construction or Execution
CD4	Approve Start of Operations or Project Completion