

## Capital Asset Project List

| DOE Project Number | Project Name  | Approved Project End Date | Project Status   | Critical Decision | Total Project Cost | Site                                 |
|--------------------|---|---------------------------|------------------|-------------------|--------------------|--------------------------------------|
| 01-D-416           | Waste Treatment and Immobilization Plant (WTP)  | 11/30/2019                | Active           | CD-3              | \$12,263,000,000   | Office of River Protection           |
| 05-D-405           | Salt Waste Processing Facility (SWPF)   | 12/31/2018                | Active           | CD-3              | \$2,322,000,000    | Savannah River Site                  |
| 12-D-403           | Savannah River Glass Waste Storage Building #3  | TBD                       | On Hold Pre CD-2 | CD-1              | \$103,000,000      | Savannah River Site                  |
| 15-D-401           | KW Basin Sludge Removal Project   | 3/31/2018                 | Active           | CD-3              | \$308,273,000      | Hanford Site                         |
| 15-D-409           | Low Activity Waste Pretreatment System (LAWPS)  | 9/30/2020                 | Active           | CD-0              | \$375,000,000      | Office of River Protection           |
| 15-D-410           | Fort St. Vrain Facility Improvements Project  | 12/31/2015                | Active           | CD-0              | \$26,000,000       | Idaho National Laboratory            |
| CBC-LBNL-0040      | LBNL Old Town Demolition Project  | 3/30/2018                 | Active           | CD-1              | \$18,025,937       | Lawrence Berkely National Laboratory |
| CBC-LBNL-0040.C1   | Old Town Demolition Project, Phase 1 Project  | 10/3/2017                 | Active           | CD-3              | \$30,974,063       | Lawrence Berkely National Laboratory |
| ID-0012B.C1        | Idaho Spent Fuel Facility (ISFF) Project  | 12/30/2026                | On Hold Pre CD-2 | CD-0              | \$560,000,000      | Idaho National Laboratory            |
| ID-0014B.C2        | Calcine Disposition Project (CDP)   | 2/3/2025                  | Active           | CD-0              | \$16,000,000,000   | Idaho National Laboratory            |
| IFDP               | Integrated Facility Disposition Project (IFDP)  | 9/30/2039                 | Active           | CD-1              | \$14,130,000,000   | Oak Ridge Office                     |
| OH-WV-0040.C2      | West Valley D&D   | 2/28/2020                 | Active           | CD-3              | \$385,000,000      | West Valley                          |
| OR-0013B.C1        | Sludge Processing Facility Buildouts  | 1/31/2020                 | Active           | CD-1              | \$30,000,000       | Oak Ridge Office                     |
| OR-0040.C          | Nuclear Facility D&D - ETTP   | 9/30/2019                 | Active           | CD-1              | \$293,600,000      | Oak Ridge Office                     |
| OR-0040.C1         | K-25 D & D  | 12/31/2015                | Active           | CD-3              | \$1,397,000,000    | Oak Ridge Office                     |
| OR-0040.C5         | K-31 Facility Demolition  | 9/30/2017                 | Active           | CD-3              | \$61,917,000       | Oak Ridge Office                     |
| OR-0041.C          | Nuclear Facility D&D - Y-12   | 9/30/2017                 | Active           | CD-1              | \$13,800,000       | Oak Ridge Office                     |
| OR-0041.C2         | Outfall 200 Mercury Treatment Facility  | TBD                       | Active           | CD-0              | \$370,000,000      | Oak Ridge Office                     |
| OR-0042.C          | Nuclear Facility D&D - ORNL   | 9/30/2019                 | Active           | CD-1              | \$50,300,000       | Oak Ridge Office                     |
| ORP-0014.C1        | Secondary Waste/ETF Construction  | 9/30/2018                 | On Hold Pre CD-2 | CD-0              | \$194,000,000      | Office of River Protection           |
| ORP-0014.C2        | Interim Hanford High-Level Waste Storage and Shipping Construction                        | 9/30/2018                 | On Hold Pre CD-2 | CD-0              | \$360,000,000      | Office of River Protection           |
| RL-0011.C1         | Plutonium Finishing (PFP) Plant Decontamination and Dismantlement - ARRA Base             | 12/31/2014                | Active           | CD-3              | \$330,200,000      | Hanford Site                         |
| RL-0013C.C2        | Obtaining Processing Capabilities for Large-Package Waste and Remote-Handled Waste (M-91) | TBD                       | On Hold Pre CD-2 | CD-0              | \$400,000,000      | Hanford Site                         |
| RL-0041.C1         | Nuclear Facility D&D - River Corridor Closure Project                                     | 9/30/2019                 | Active           | CD-3              | \$2,251,500,000    | Hanford Site                         |
| SR-0014C.C2        | Tank 48 Waste Processing  | 9/30/2014                 | On Hold Pre CD-2 | CD-3A             | TBD                | Savannah River Site                  |
| SR-0014C.C3.3      | Saltstone Disposal Unit #6 (SDU6)   | 11/30/2018                | Active           | CD-3              | \$143,166,420      | Savannah River Site                  |
| VL-LANL-0030.C     | Soil and Water Remediation - LANL   | 9/30/2025                 | Active           | CD-1              | \$1,600,000,000    | Los Alamos National Laboratory       |
| VL-SPRU-0040.C1    | Nuclear Facility D&D - Separations Process Research Unit                                  | 9/30/2016                 | Active           | CD-3              | \$78,600,000       | Knolls Atomic Power Laboratory       |
| VL-SPRU-0040.C2    | Building G2 & H2 D&D  | 6/30/2016                 | Active           | CD-3              | \$37,000,000       | Knolls Atomic Power Laboratory       |
| 15-D-411           | Underground Ventilation System (UVS)  | 12/31/2018                | Active           | CD-0              | \$309,000,000      | Waste Isolation Pilot Plant          |

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.

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|-------|---|
| 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 |