

# Capital Asset Project List - September 2020



**PARSID**

|      | DOE Project Number | Project Name  | Site                       | Current Approved CD | Current Approved TPC | Current Approved CD4 Date | Line Item/Cleanup |
|------|--------------------|---|----------------------------|---------------------|----------------------|---------------------------|-------------------|
| 1024 | 15-D-411           | Safety Significant Confinement Ventilation System                               | Carlsbad                   | CD3                 | 288,000,000          | 11/30/2022                | L                 |
| 1064 | 15-D-412           | Utility Shaft Project   | Carlsbad                   | CD3                 | 196,985,000          | 12/31/2023                | L                 |
| 1176 | 21-D-401           | Hoisting Capability (HC) Project  | Carlsbad                   | CD0                 | 200,000,000          | 09/30/2025                | L                 |
| 1043 | RL-0011.C2         | Plutonium Finishing Plant Demolition Project                                    | Hanford Site               | CD3                 | 192,000,000          | 07/31/2020                | C                 |
| 465  | ID-0014B.C2        | Calcine Disposition Project (CDP)   | Idaho National Laboratory  | CD0                 | 16,000,000,000       | 01/31/2021                | L                 |
| 1167 | ID-0030B/C6        | Subsurface Disposal Area Evapotranspiration Surface Barrier                     | Idaho National Laboratory  | CD0                 | 170,000,000          | 12/31/2028                | C                 |
| 651  | OR-0013B.C1        | Sludge Processing Facility Buildouts  | Oak Ridge                  | CD1                 | 171,000,000          | 07/31/2022                | L                 |
| 1021 | 14-D-403           | Outfall 200 Mercury Treatment Facility  | Oak Ridge                  | CD3                 | 224,000,000          | 09/30/2025                | L                 |
| 1080 | 17-D-401           | On-Site Waste Disposal Facility   | Oak Ridge                  | CD1                 | 375,000,000          | 04/30/2028                | L                 |
| 390  | 01-D-416           | Waste Treatment and Immobilization Plant  | Office of River Protection | CD3                 | 16,813,000,000       | 08/31/2023                | L                 |
| 1054 |                    | Tank Waste Characterization and Staging   | Office of River Protection | CD0                 | 690,000,000          | 09/30/2023                | L                 |
| 1071 | 01-D-416-01        | WTP LBL Direct-Feed Low-Activity Waste*   | Office of River Protection | CD3                 | 8,339,760,000        | 08/31/2023                | L                 |
| 1178 | 15-D-409-01        | Tank-Side Cesium Removal System Demonstration Subproject                        | Office of River Protection | CD3                 | 164,000,000          | 07/25/2022                | L                 |
| 1047 | 15-U-408           | On-Site Waste Disposal Facility - Initial Infrastructure & Cells 1, 4 & 5 Liner | Portsmouth                 | CD3                 | 285,000,000          | 05/31/2024                | L                 |
| 1090 | 20-U-401           | On-Site Waste Disposal Facility - Infrastructure Construction                   | Portsmouth                 | CD3                 | 373,000,000          | 09/30/2027                | L                 |
| 1163 |                    | X-326 Process Building Demolition Project                                       | Portsmouth                 | CD3A                | 274,000,000          | 07/31/2025                | C                 |
| 1063 |                    | Replacement of Savannah River Security System                                   | Savannah River Site        | CD1                 | 91,000,000           | 12/31/2022                | L                 |
| 1068 | 17-D-402           | Saltstone Disposal Unit #7 (SDU7)   | Savannah River Site        | CD3                 | 159,000,000          | 03/31/2022                | L                 |
| 1106 | 18-D-402           | Emergency Operations Center Replacement   | Savannah River Site        | CD1                 | 93,000,000           | 09/30/2028                | L                 |
| 1120 | 18-D-401           | Saltstone Disposal Units 8 and 9  | Savannah River Site        | CD3                 | 280,000,000          | 09/30/2024                | L                 |
| 1133 | 20-D-401           | Saltstone Disposal Units 10 Through 12  | Savannah River Site        | CD1                 | 600,000,000          | 03/31/2030                | L                 |
| 1156 | 20-D-402           | Advanced Manufacturing Collaborative (AMC)                                      | Savannah River Site        | CD1                 | 95,000,000           | 12/31/2018                | L                 |
| 1129 | OH-WV-0040.C2.2    | Main Plant Process Building   | West Valley                | CD3A                | 188,010,000          | 06/30/2023                | C                 |

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| * 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 |   |

**Critical**

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