Plutonium (Pu) Modernization Spending, Actual, Proposed, and Estimated, by Site and Fiscal Year, $M, from FY27 and prior Congressional Budget Requests (CBRs), 6/7/26 update, Los Alamos Study Group

(Zoom in if unreadably small!)

	Prior years	2019	2020	2021	2022	2023	2024	2025 enacted	2026 enacted	Through 2026	2027 requested	FYNSP 2028	FYNSP 2029	FYNSP 2030	FYNSP 2031	Total 2027-2031	Total through 2031	2032	2033	2034	Total 2027-2034	Total through 2034	2035	2036	2037	2038	2039	Total 2027-2039	Total through 2039	Notes
LANL Pu Modernization Program [1][2]	-	271.6	287.0	610.6	660.4	767.4	833.1	984.6	833.3	5,248.0	1,460.8	1,480.9	1,735.6	1,747.0	1,784.0	8,208.3	13,456.3	1,855.4	1,929.6	2,006.8	14,000.0	19,248.0	2,087.0	2,170.5	2,257.3	2,347.6	2,441.5	25,304.0	30,552.0	Assumes 4%/yr growth after NNSA FY31 estimate
21-D-512 LANL Plutonium Pit Production Project (LAP4), 21-D-512	-	1.9	58.1	226.0	350.0	588.2	665.0	470.0	457.9	2,817.1	812.1	688.5	510.0	520.7	531.1	3,062.4	5,879.5	-	-	-	3,062.4	5,879.5	-	-	-	-	-	3,062.4	5,879.5	Assumes no further escalation; CD-4 in 4Q FY32
04-D-125 Chemistry Metallurgy Research Replacement (CMRR) Project, 04-D-125 [3]	1,713.0	237.0	168.4	169.4	138.1	138.1	227.1	-	-	2,791.1	110.0	112.2	76.1	-	-	298.3	3,089.4	-	-	-	298.3	3,089.4	-	-	-	-	-	298.3	3,089.4	Assumes no further escalation; CD-4 in 3Q FY34
07-D-220-04 LANL Transuranic (TRU) Liquid Waste Facility, 07-D-220-04 [4]	93.3	1.0	1.7	37.7	30.0	24.8	18.0	4.6	15.0	226.1	30.0	10.2	-	-	-	40.2	266.3	-	-	-	40.2	266.3	-	-	-	-	-	40.2	266.3	Assumes no further escalation
15-D-302 LANL TA-55 Reinvestment Phase III (TRP-III), 15-D-302 [5]	43.2	1.8	0.5	32.0	32.0	30.0	30.0	39.5	7.9	216.9	-	-	-	-	-	-	216.9	-	-	-	-	216.9	-	-	-	-	-	-	216.9	Assumes no further escalation
Subtotal LANL Pu Modernization, incl. line item construction listed	1,849.5	513.3	515.7	1,075.7	1,210.5	1,548.5	1,773.2	1,498.7	1,314.1	11,299.2	2,412.9	2,291.8	2,321.7	2,267.7	2,315.1	11,609.2	22,908.4	1,855.4	1,929.6	2,006.8	17,400.9	28,700.1	2,087.0	2,170.5	2,257.3	2,347.6	2,441.5	28,704.9	40,004.1	
23-D-518. Plutonium Modernization Operations & Waste Management Office Building					1.3	48.5		0.2		50.0						-	50.0				-	50.0						-	50.0	
29-D-XXX, Plutonium Production Building										0.0			98.7			98.7	98.7				98.7	98.7						98.7	98.7	
25-D-510, Plutonium Mission Safety & Quality Building					0.5			48.5		49.0	0.5					0.5	49.5				0.5	49.5						0.5	49.5	
30-D-XXX, Plutonium Program Accounting Building										-				98.7		98.7	98.7				98.7	98.7						98.7	98.7	
27-D-512, Plutonium Engineering Support Building										-	88.7					88.7	88.7				88.7	88.7						88.7	88.7	
31-D-XXX, Protective Forces Support Facility										-					98.7	98.7	98.7				98.7	98.7						98.7	98.7	
30-D-XXX TA-46 Protective Force Facility														98.7		-	-				-	-						-	-	
28-D-XXX, Radiography/Assembly Complex Replacement (RACR) (status unknown)										-						-	-				-	-						-	-	
Pu-supporting line item construction, likely in the $100M/year ballpark, not included										-						-	-				-	-						-	-	
Any Pu-supporting small capital construction projects and equipment not included above										-						-	-				-	-						-	-	
Remote leased spaces, potential regional mini-campuses (not included)										-						-	-				-	-						-	-	
Pit Disassembly and Processing Facility ($1.0-$3.4 B) (postponed or canceled, not included)										-						-	-				-	-						-	-	
Pu-supporting pro-rata site-wide infrastructure (not included)										-						-	-				-	-						-	-	
Sigma Replacement (FY23 SSMP pp. 117-118; FY24 SSMP pp. 129, 131; >$750 M, FY24-34)										-						-	-				-	-						-	-	This will be required but is not included.
PF-4 replacement/augmentation (FY21 Campus Master Plan p. 54), not included										-						-	-				-	-						-	-	Assumes no PF-4 replacement or augmentation
LANL	1,849.5	513.3	515.7	1,075.7	1,212.3	1,597.0	1,773.2	1,547.4	1,314.1	11,398.2	2,502.1	2,291.8	2,420.4	2,465.1	2,413.8	11,994.5	23,392.7	1,855.4	1,929.6	2,006.8	17,786.2	29,184.4	**2,087.0**	2,170.5	2,257.3	2,347.6	**2,441.5**	29,090.2	40,488.4	Does not include all pre-2019 LANL program and project costs (est. by GAO at an additional 3B; GAO-23-104661, pp. 11-12).
Savannah River Site (SRS) Pu Operations	-	76.4	410.5	200.0	128.0	58.3	62.8	75.3	75.5	1,086.8	302.0	173.4	176.9	180.4	184.0	1,016.7	2,103.5	250.0	450.0	700.0	2,416.7	3,503.5	900.0	936.0	973.4	1,012.4	1,052.9	7,291.4	8,378.2	Estimates as shown; full staffing at ~2,000, about half of LANL. Salaries less than LANL. Levels off at $900M then increases at 4% per annum
21-D-511 Savannah River Plutonium Processing Facility (SRPPF) Design & Construction, 21-D-511 [5]		91.3	219.9	351.9	475.0	1,200.0	1,000.2	1,528.0	1,858.0	6,724.3	1,946.5	2,274.6	2,320.1	2,366.5	2,413.8	11,321.5	18,045.8	2,500.0	2,200.0	1,500.0	17,521.5	24,245.8	754.2	-	-	-	-	18,275.7	25,000.0	Assumes $25 B SRPPF completed by FY35, the earliest year in the range NNSA provides. Includes subprojects listed in FY27 CBR but not any possible "enhancements."
SRS	-	167.7	630.4	551.9	603.0	1,258.3	1,063.0	1,603.3	1,933.5	7,811.1	2,248.5	2,448.0	2,497.0	2,546.9	2,597.8	12,338.2	20,149.3	2,750.0	2,650.0	2,200.0	19,938.2	27,749.3	1,654.2	936.0	973.4	1,012.4	1,052.9	25,567.1	33,378.2	Does not include any other capital investments
Other sites [6]	-	53.7	79.2	90.8	107.1	89.0	87.8	122.0	122.1	751.7	270.9	277.4	282.9	288.6	294.3	1,414.1	2,165.8	306.1	318.3	331.0	2,369.5	3,121.2	344.3	358.1	372.4	387.3	402.8	4,234.3	4,986.0	4% inflation model after 2031
Total Complex-wide Pu Modernization	1,849.5	734.7	1,225.3	1,718.4	1,922.4	2,944.3	2,924.0	3,272.7	3,369.7	19,961.0	5,021.5	5,017.2	5,200.3	5,300.6	5,305.9	25,746.8	45,707.8	4,911.4	4,897.9	4,537.8	40,093.9	60,054.9	4,085.5	3,464.6	3,603.2	3,747.3	3,897.2	58,891.6	78,852.6	LANL "reliable" production in 4Q34 after CMRR CD4; SRPPF production as early as FY35 after CD4 as early as

Notes:

1. Does not include any Working Families Tax Cut (WFTC) (2025 reconciliation bill) funding for FY26, which if present would be in addition to the amount shown here. Sen. Graham alleges LANL stole some WFTC SRS funding.
2. Does not include any pre-2019 program spending. For sunk program costs at LANL over the years 2005 - 2018, see p. 12 in GAO-23-104661, or roughly $226 million (M)/yr. We could safely increase all the figures for total LANL costs in this table by $3 B.
3. Although new funding is slated to stop in FY29, CD4 is not projected to occur until 3Q FY2034, for work said necessary to achieve 30 pits per year (ppy) reliably. This is projected to be a 30-year project.
4. This is projected to be a 21-year project.
5. This is the high end of current estimated cost.
6. As of January 2026, NNSA has called on other sites (LLNL, NNSS, SRS) to assist early-time LANL pit production, along with KCNSC.

From NNSA congressional budget requests
Study Group estimates
Unknown costs not included
Totals omitting pre-2027 sunk costs
Totals over all years to date specified

For reference, total Manhattan Project costs through December 31, 1945 were ~$46.5 billion in Apr. 2026 dollars (*Atomic Audit* , p. 60).
Estimated remaining acquisition and startup costs ($17.8 B at LANL through 2034 + $21.6 B at SRS through 2035 at the earliest = $39.6 B) approach this.
Actual and estimated total acquisition and startup costs: LANL: $29.2 + $3 pre-2019 program (GAO) = $32.2 B; SRS $27.7 + $1.7 = $29.4 B; combined total costs = $61.6 B, significantly more than the cost of the entire Manhattan Project.

Cancelling LAP4 after FY2026 would save $3.1 B, exclusive of program costs. Cancelling 75% of LANL's Pu Modernization Program as a whole after FY2026 would save $21.8 B through 2039. This is enough to pay the forward costs of SRS construction (at $25 B total project cost, the high end) and startup through 2035.