

Los Alamos County Utilities Department
10-Year Financial Forecast - FY2021-FY2030
Electric Distribution

1.50%	FORECAST 2021	FORECAST 2022	FORECAST 2023	FORECAST 2024	FORECAST 2025	FORECAST 2026	FORECAST 2027	FORECAST 2028	FORECAST 2029	FORECAST 2030
Expenditure Forecast										
Supervision, Misc Direct Admin	790,084	809,961	822,110	834,442	846,959	859,663	872,558	885,646	898,931	912,415
Substation Maintenance	65,852	66,412	67,408	68,419	69,446	70,487	71,545	72,618	73,707	74,813
Switching Station Maintenance	73,262	60,902	61,816	62,743	63,684	64,639	65,609	66,593	67,592	68,606
Overhead Maintenance	538,559	544,233	552,396	560,682	569,093	577,629	586,294	595,088	604,014	613,074
Underground Maintenance	513,711	518,927	526,711	534,612	542,631	550,770	559,032	567,417	575,928	584,567
Meter Maintenance	110,229	96,628	98,077	99,549	101,042	102,557	104,096	105,657	107,242	108,851
Operating encumbrances rolled forward										
Interdepartmental Charges	740,452	762,668	774,108	785,720	797,505	809,468	821,610	833,934	846,443	859,140
Administrative Division Allocation	1,144,966	852,524	865,312	878,292	891,466	904,838	918,410	932,187	946,169	960,362
In Lieu Taxes	572,912	590,100	421,526	429,132	434,544	437,739	440,966	444,226	447,518	450,844
Debt Service	1,253,443	1,133,909	982,377	984,776	1,015,816	1,178,311	1,161,970	1,155,371	1,135,784	1,126,313
Cost of Power	5,876,301	4,881,285	5,632,301	5,840,713	5,975,724	6,197,927	6,229,597	6,654,567	6,676,221	6,676,221
Total Operations Expenses	11,679,771	10,317,549	10,804,143	11,079,079	11,307,908	11,754,029	11,831,686	12,313,305	12,379,551	12,435,205
Capital	750,000	700,000	714,070	2,850,500	2,879,005	2,907,795	2,229,192	2,251,484	2,273,999	1,203,054
Total Expenses	12,429,771	11,017,549	11,518,213	13,929,579	14,186,913	14,661,824	14,060,878	14,564,789	14,653,550	13,638,259
Profit Transfer	617,238	633,173	659,030	675,383	687,019	693,889	700,828	707,836	714,914	722,064
Total Cash Requirements	13,047,009	11,650,722	12,177,243	14,604,962	14,873,931	15,355,713	14,761,706	15,272,625	15,368,464	14,360,322
Revenue Forecast										
KWh Sales	122,429,848	125,590,586	130,719,372	133,963,006	136,270,916	137,633,625	139,009,961	140,400,061	141,804,062	143,222,102
Revenue per KWh	\$0.1172	\$0.1172	\$0.1172	\$0.1172	\$0.1172	\$0.1172	\$0.1172	\$0.1172	\$0.1172	\$0.1172
Rate Increase Percentage										
Total Sales Revenue	14,354,374	14,724,957	15,326,285	15,706,587	15,977,180	16,136,952	16,298,321	16,461,304	16,625,918	16,792,177
Bond Federal Subsidy	67,942	67,942	67,942	66,045	64,099	58,759	47,731	47,731	47,732	47,733
Interest on Utility Reserves	59,482	101,805	189,357	280,968	323,636	367,363	404,000	460,161	509,028	560,836
Pole Rentals	53,601	53,601	53,601	53,601	53,601	53,601	53,601	53,601	53,601	53,601
Misc. Service Revenues	54,500	54,500	54,500	54,500	54,500	54,500	54,500	54,500	54,500	54,500
Revenue on Recoverable Work	150,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000
Total Cash Inflow	14,739,900	15,152,805	15,841,685	16,311,701	16,623,017	16,821,175	17,008,153	17,227,297	17,440,778	17,658,846
R&R and Cash Flows										
Net Cash Flow	1,692,890	3,502,083	3,664,442	1,706,739	1,749,085	1,465,462	2,246,447	1,954,672	2,072,314	3,298,524
Cumulative Net Cash Flow	4,072,185	7,574,268	11,238,710	12,945,449	14,694,535	16,159,996	18,406,443	20,361,115	22,433,429	25,731,953
Cash Balance	4,072,185	7,574,268	11,238,710	12,945,449	14,694,535	16,159,996	18,406,443	20,361,115	22,433,429	25,731,953
Recommended Cash Balance	10,387,700	12,503,237	12,679,040	12,883,184	12,468,962	12,575,500	13,061,236	12,306,579	12,360,321	12,482,418

Los Alamos County Utilities Department
 10-Year Financial Forecast - FY2021-FY2030
 Electric Production

	FORECAST 2021	FORECAST 2022	FORECAST 2023	FORECAST 2024	FORECAST 2025	FORECAST 2026	FORECAST 2027	FORECAST 2028	FORECAST 2029	FORECAST 2030
Total Cash Requirements	38,228,532	35,538,109	38,329,207	38,387,932	39,269,128	41,699,451	50,629,830	56,407,876	56,655,928	56,749,472
Net Change in Retirement Reserve Balances	(186,747)	66,550	427,311	403,559	356,935	438,876	451,761	354,286	(171,623)	(196,223)
	1.50%									
	1.01%									
Revenue Forecast										
Mwh Sales - LANL	609,519	685,102	690,767	682,301	697,971	730,049	943,242	1,005,620	1,065,850	1,095,821
Mwh Sales - LAC Distribution	122,430	125,591	130,719	133,963	136,271	137,634	139,010	140,400	141,804	143,222
Total Mwh Sales	731,948	810,693	821,486	816,264	834,242	867,683	1,082,252	1,146,020	1,207,654	1,239,043
Revenue per Mwh	\$46.43	\$38.32	\$48.91	\$41.54	\$42.67	\$43.43	\$45.11	\$45.31	\$45.44	\$41.63
DOE Revenues	28,110,395	26,180,821	28,147,090	27,913,427	28,590,950	30,704,093	39,526,195	44,763,743	44,907,056	44,907,056
Economy Sales	4,077,852	4,312,019	4,385,832	4,472,926	4,544,786	4,643,351	4,724,477	4,840,006	4,923,090	5,016,634
Interest on Reserves	130,000	130,000	130,000	130,000	130,000	130,000	130,000	130,000	130,000	130,000
Bond Federal Subsidy	33,984	33,984	33,984	30,867	27,669	24,080	19,561	19,561	19,561	19,561
Transfer from Distribution Fund	5,876,301	4,881,285	5,632,301	5,840,713	5,975,724	6,197,927	6,229,597	6,654,567	6,676,221	6,676,221
Total Cash Inflow	38,228,532	35,538,109	38,329,207	38,387,932	39,269,128	41,699,451	50,629,830	56,407,876	56,655,928	56,749,472
Net Cash Flow	186,747	(66,550)	(427,311)	(403,559)	(356,935)	(438,876)	(451,761)	(354,286)	171,623	196,223
Cumulative Net Cash Flow	(1,252,867)	(1,319,417)	(1,746,728)	(2,150,287)	(2,507,222)	(2,946,098)	(3,397,859)	(3,752,145)	(3,580,522)	(3,384,299)
Cash Balance	13,629,862	13,563,312	13,136,001	12,732,442	12,375,507	11,936,631	11,484,870	11,130,584	11,302,207	11,498,430
Recommended Cash Balance	18,517,132	17,676,991	17,853,761	18,032,299	18,212,622	18,394,748	18,578,695	18,764,482	18,952,127	19,141,648
Reserves										
Retirement/Reclamation Reserve	10,838,192	10,776,347	10,353,812	9,955,101	9,603,086	9,169,205	8,722,513	8,373,372	8,550,218	8,921,001
Identified items on site	313,704	318,409	323,185	328,033	332,953	337,948	343,017	348,162	353,385	358,685
San Juan Decommissioning	5,275,020	5,463,420	5,651,820	5,840,220	6,028,620	6,217,020	6,405,420	6,593,820	6,782,220	7,121,331
Laramie River Decommissioning	838,980	877,980	916,980	955,980	994,980	1,033,980	1,072,980	1,111,980	1,150,980	1,208,529
San Juan Mine Reclamation	4,410,488	4,116,538	3,461,827	2,830,868	2,246,533	1,580,257	901,096	319,410	263,633	232,456

Los Alamos County Utilities Department
10-Year Financial Forecast - FY2021-FY2030
Gas Distribution

1.50%	FORECAST 2021	FORECAST 2022	FORECAST 2023	FORECAST 2024	FORECAST 2025	FORECAST 2026	FORECAST 2027	FORECAST 2028	FORECAST 2029	FORECAST 2030
Expenditure Forecast										
Supervision, Misc Direct Admin	376,886	393,718	399,624	405,618	411,702	417,878	424,146	430,508	436,966	443,520
Customer Service	52,815	53,420	54,221	55,035	55,860	56,698	57,549	58,412	59,288	60,177
Gas Distribution	326,707	329,048	333,984	338,993	344,078	349,240	354,478	359,795	365,192	370,670
Gas Meters	126,189	97,117	98,574	100,052	101,553	103,076	104,623	106,192	107,785	109,402
Capital Support & Inspection	-	-	-	-	-	-	-	-	-	-
Interdepartmental Charges	388,068	399,713	405,709	411,794	417,971	424,241	430,604	437,063	443,619	450,274
Administrative Division Allocation	1,073,775	914,167	927,880	941,798	955,925	970,264	984,817	999,590	1,014,584	1,029,802
In Lieu Taxes	188,212	188,518	188,518	188,518	188,518	188,518	188,518	188,518	188,518	188,518
Cost of Gas	1,660,050	1,675,350	1,774,800	1,828,350	1,843,650	1,866,600	1,889,550	1,935,450	1,950,750	1,981,350
TOTAL Operations Expenses	4,192,702	4,051,051	4,183,309	4,270,159	4,319,258	4,376,514	4,434,285	4,515,529	4,566,702	4,633,713
Capital	350,000	816,000	290,000	299,000	307,000	317,000	326,000	336,000	345,000	355,000
Total Expenses	4,542,702	4,867,051	4,473,309	4,569,159	4,626,258	4,693,514	4,760,285	4,851,529	4,911,702	4,988,713
Profit Transfer	201,959	202,673	207,317	209,818	210,533	211,605	212,676	214,820	215,534	216,963
TOTAL Cash Requirements	4,744,661	5,069,724	4,680,626	4,778,977	4,836,791	4,905,119	4,972,962	5,066,348	5,127,236	5,205,677
<i>Total Cash Requirements less COG</i>	<i>3,084,611</i>	<i>3,394,374</i>	<i>2,905,826</i>	<i>2,950,627</i>	<i>2,993,141</i>	<i>3,038,519</i>	<i>3,083,412</i>	<i>3,130,898</i>	<i>3,176,486</i>	<i>3,224,327</i>
Revenue Forecast										
Therm Sales	7,650,000	7,650,000	7,650,000	7,650,000	7,650,000	7,650,000	7,650,000	7,650,000	7,650,000	7,650,000
Revenue per Therm	\$ 0.230	\$ 0.230	\$ 0.230	\$ 0.230	\$ 0.230	\$ 0.230	\$ 0.230	\$ 0.230	\$ 0.230	\$ 0.230
Rate Increase Percentage										
Cost of Gas Sales Revenue	1,660,050	1,675,350	1,774,800	1,828,350	1,843,650	1,866,600	1,889,550	1,935,450	1,950,750	1,981,350
Sales Rev from Fixed/Svc Chg	2,664,546	2,664,546	2,664,546	2,664,546	2,664,546	2,664,546	2,664,546	2,664,546	2,664,546	2,664,546
Total Sales Revenue	4,324,596	4,339,896	4,439,346	4,492,896	4,508,196	4,531,146	4,554,096	4,599,996	4,615,296	4,645,896
Interest on Utility Reserves	84,534	79,805	70,364	68,114	65,163	61,535	57,176	52,084	46,208	39,565
Revenue on Recoverable Work	20,300	20,605	20,914	21,227	21,546	21,869	22,197	22,530	22,868	23,211
TOTAL Cash Inflow	4,429,430	4,440,306	4,530,624	4,582,237	4,594,905	4,614,549	4,633,469	4,674,609	4,684,371	4,708,671
R&R and Cash Flows										
Net Cash Flow	(315,231)	(629,418)	(150,003)	(196,740)	(241,886)	(290,569)	(339,493)	(391,739)	(442,865)	(497,005)
Cummulative net cash flow	1,389,726	760,307	610,305	413,565	171,679	(118,890)	(458,383)	(850,122)	(1,292,987)	(1,789,992)
Cash Balance	5,320,352	4,690,933	4,540,931	4,344,191	4,102,305	3,811,735	3,472,243	3,080,504	2,637,639	2,140,634
Recommended Cash Balance	2,343,746	1,743,191	1,772,575	1,801,265	1,832,265	1,862,580	1,894,215	1,925,174	1,957,463	1,990,086

Los Alamos County Utilities Department
10-Year Financial Forecast - FY2021-FY2030
Water Production

1.50%	FORECAST 2021	FORECAST 2022	FORECAST 2023	FORECAST 2024	FORECAST 2025	FORECAST 2026	FORECAST 2027	FORECAST 2028	FORECAST 2029	FORECAST 2030
Expenditure Forecast										
Supervision and Operations	837,671	858,065	870,936	884,000	897,260	910,719	924,380	938,245	952,319	966,604
Pumping Power	700,000	700,000	710,500	721,158	731,975	742,954	754,099	765,410	776,891	788,545
Wells	164,531	172,515	175,103	177,729	180,395	183,101	185,848	188,635	191,465	194,337
Booster Pump Stations	166,531	174,515	177,133	179,790	182,487	185,224	188,002	190,822	193,685	196,590
Treatment	45,411	46,284	46,978	47,683	48,398	49,124	49,861	50,609	51,368	52,139
Storage Tanks	41,266	43,815	44,472	45,139	45,816	46,504	47,201	47,909	48,628	49,357
Transmission Lines	274,228	231,138	234,605	238,124	241,696	245,321	249,001	252,736	256,527	260,375
Capital Project Inspection & Support	-	-	-	-	-	-	-	-	-	-
Non Potable System	342,420	328,350	333,275	338,274	343,348	348,499	353,726	359,032	364,418	369,884
Ski Hill	7,377	7,540	7,653	7,768	7,884	8,003	8,123	8,245	8,368	8,494
Interdepartmental Charges	316,328	325,821	330,708	335,669	340,704	345,815	351,002	356,267	361,611	367,035
Administrative Division Allocation	987,307	940,259	954,363	968,678	983,209	997,957	1,012,926	1,028,120	1,043,542	1,059,195
State Water Tax	40,000	40,000	40,600	41,209	41,827	42,455	43,091	43,738	44,394	45,060
Debt Service	283,656	320,642	604,176	628,599	526,058	377,700	407,084	414,157	406,976	405,008
Capital	9,656,926	1,575,000	5,490,000	2,070,000	2,102,000	2,754,000	2,359,000	6,653,000	1,806,000	420,000
Capital Paid with Debt/Grants/Reimb	6,831,060	900,000	5,490,000	600,000	400,000	670,000	650,000	5,100,000	560,000	350,000
Capital Paid with Cash	2,825,866	675,000	-	1,470,000	1,702,000	2,084,000	1,709,000	1,553,000	1,246,000	70,000
Total Operations Expenses	4,206,726	4,188,944	4,530,502	4,613,821	4,571,058	4,483,375	4,574,343	4,643,926	4,700,192	4,762,621
Total Capital Expenditures	9,656,926	1,575,000	5,490,000	2,070,000	2,102,000	2,754,000	2,359,000	6,653,000	1,806,000	420,000
Less Capital Paid by WTB/Other	(6,831,060)	(900,000)	(5,490,000)	(600,000)	(400,000)	(670,000)	(650,000)	(5,100,000)	(560,000)	(350,000)
Total Cash Requirements	7,032,592	4,863,944	4,530,502	6,083,821	6,273,058	6,567,375	6,283,343	6,196,926	5,946,192	4,832,621
Revenue Forecast										
Non-potable										
Non-potable production in kgal	94,500	94,500	108,600	136,500	136,500	136,500	136,500	136,500	136,501	136,502
Revenue per kgal	\$ 1.98	\$ 2.06	\$ 2.12	\$ 2.16	\$ 2.20	\$ 2.24	\$ 2.27	\$ 2.31	\$ 2.34	\$ 2.37
Non-potable rate per 1000 gallons	\$ 2.91	\$ 3.03	\$ 3.12	\$ 3.18	\$ 3.24	\$ 3.29	\$ 3.34	\$ 3.39	\$ 3.44	\$ 3.49
Rate Increase Percentage	4.25%	4.00%	3.00%	2.00%	1.75%	1.50%	1.50%	1.50%	1.50%	1.50%
Non-potable sales revenue	\$ 186,997	\$ 194,708	\$ 230,406	\$ 295,168	\$ 300,737	\$ 305,378	\$ 310,019	\$ 314,660	\$ 319,303	\$ 323,947

Los Alamos County Utilities Department
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 Water Production

	1.50%	FORECAST 2021	FORECAST 2022	FORECAST 2023	FORECAST 2024	FORECAST 2025	FORECAST 2026	FORECAST 2027	FORECAST 2028	FORECAST 2029	FORECAST 2030
Potable											
Production in thousand gallons		1,150,000	1,150,000	1,150,000	1,150,000	1,150,000	1,150,000	1,150,000	1,150,000	1,150,000	1,150,000
Revenue per thousand gallons		\$ 3.97	\$ 4.13	\$ 4.25	\$ 4.34	\$ 4.42	\$ 4.49	\$ 4.56	\$ 4.63	\$ 4.70	\$ 4.77
Rate Increase Percentage		4.25%	4.00%	3.00%	2.00%	1.75%	1.50%	1.50%	1.50%	1.50%	1.50%
Potable sales revenue		\$ 4,565,500	\$ 4,749,500	\$ 4,887,500	\$ 4,991,000	\$ 5,083,000	\$ 5,163,500	\$ 5,244,000	\$ 5,324,500	\$ 5,405,000	\$ 5,485,500
Total Sales Revenue		\$ 4,752,497	\$ 4,944,208	\$ 5,117,906	\$ 5,286,168	\$ 5,383,737	\$ 5,468,878	\$ 5,554,019	\$ 5,639,160	\$ 5,724,303	\$ 5,809,447
Repayment & Interest on Inter-Utility Loans		187,569	187,569	187,569	187,569	93,784	-	-	-	1	2
Interest on Utility Reserves		144,683	115,879	122,048	135,917	129,125	119,352	104,822	95,582	88,746	86,815
Bond Federal Subsidy		27,576	27,576	27,576	21,338	14,940	10,459	8,496	6,472	4,371	2,224
Econ Dev Fund/Ski Hill Reimb Federal or State Grant/Loan											
Total Cash Inflow		5,112,324	5,275,232	5,455,099	5,630,991	5,621,585	5,598,689	5,667,337	5,741,213	5,817,421	5,898,487
R&R and Cash Flows											
Net Cash Flow		(1,920,267)	411,288	924,597	(452,829)	(651,473)	(968,686)	(616,007)	(455,712)	(128,771)	1,065,866
Cumulative Net Cash Flow		(3,613,311)	(3,202,023)	(2,277,426)	(2,730,255)	(3,381,728)	(4,350,414)	(4,966,421)	(5,422,133)	(5,550,904)	(4,485,038)
Cash Balance		7,725,248	8,136,535	9,061,132	8,608,303	7,956,830	6,988,144	6,372,138	5,916,425	5,787,655	6,853,521
Recommended Cash Balance		4,500,012	4,652,473	5,132,987	5,618,174	5,181,657	4,942,643	5,032,298	5,100,464	5,155,207	5,216,005

Los Alamos County Utilities Department
 10-Year Financial Forecast - FY2021-FY2030
 Water Distribution

1.50%	FORECAST	FORECAST	FORECAST	FORECAST	FORECAST	FORECAST	FORECAST	FORECAST	FORECAST	FORECAST
	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
Expenditure Forecast										
Supervision, Misc Direct Admin	315,291	328,389	333,315	338,315	343,389	348,540	353,768	359,075	364,461	369,928
Hydrants	-	-	-	-	-	-	-	-	-	-
Water Distribution	508,353	522,184	530,017	537,967	546,037	554,227	562,540	570,979	579,543	588,236
Water Meters	482,054	464,415	471,381	478,452	485,629	492,913	500,307	507,811	515,429	523,160
Capital Project Inspections & Support	-	-	-	-	-	-	-	-	-	-
Interdepartmental Charges	297,863	306,803	311,405	316,076	320,817	325,630	330,514	335,472	340,504	345,611
Administrative Division Allocation	1,051,708	899,449	912,941	926,635	940,534	954,642	968,962	983,496	998,249	1,013,223
Cost of Water	3,076,750	3,200,750	3,293,750	3,363,500	3,425,500	3,479,750	3,534,000	3,588,250	3,642,500	3,696,750
Capital	150,000	732,000	-	-	-	-	-	-	-	-
Capital Paid with Other Financing	-	-	-	-	-	-	-	-	-	-
Capital Paid with Cash	150,000	732,000	-	-	-	-	-	-	-	-
Total Operation Expenses	5,732,019	5,721,990	5,852,809	5,960,944	6,061,906	6,155,702	6,250,092	6,345,083	6,440,685	6,536,908
Total Capital Expenditures	150,000	732,000	0	0	0	0	0	0	0	0
Total Expenditures	5,882,019	6,453,990	5,852,809	5,960,944	6,061,906	6,155,702	6,250,092	6,345,083	6,440,685	6,536,908
Revenue Forecast										
kgal Sales	775,000	775,000	775,000	775,000	775,000	775,000	775,000	775,000	775,000	775,000
Revenue per kgal	\$ 7.29	\$ 7.58	\$ 7.81	\$ 7.96	\$ 8.10	\$ 8.22	\$ 8.35	\$ 8.47	\$ 8.60	\$ 8.73
Rate Increase Percentage	4.25%	4.00%	3.00%	2.00%	1.75%	1.50%	1.50%	1.50%	1.50%	1.50%
Total Sales Revenue	5,648,899	5,874,855	6,051,100	6,172,122	6,280,135	6,374,337	6,469,952	6,567,001	6,665,506	6,765,488
Interest on Utility Reserves	-	-	-	-	-	-	-	-	-	-
Revenue on Recoverable Work	15,225	15,453	15,685	15,920	16,159	16,402	16,648	16,897	17,151	17,408
Misc Service Revenues	15,225	15,453	15,685	15,920	16,159	16,402	16,648	16,897	17,151	17,408
Total Cash Inflow from Operations	5,679,349	5,905,761	6,082,471	6,203,963	6,312,453	6,407,140	6,503,247	6,600,796	6,699,808	6,800,305
R&R and Cash Flows										
Net Cash Flow	(202,670)	(548,229)	229,662	243,019	250,547	251,438	253,155	255,713	259,122	263,397
Cumulative Net Cash Flow	(173,726)	(721,955)	(492,292)	(249,274)	1,273	252,711	505,866	761,579	1,020,701	1,284,098
Cash Balance	(1,347,312)	(1,895,541)	(1,665,879)	(1,422,860)	(1,172,313)	(920,875)	(667,720)	(412,007)	(152,885)	110,511
Recommended Cash Balance	1,872,718	1,811,154	1,835,569	1,860,322	1,885,419	1,910,864	1,936,663	1,962,819	1,989,340	2,016,229

Los Alamos County Utilities Department
 10-Year Financial Forecast - FY2021-FY2030
 Water Distribution

Rates										
Commodity rate per kgal										
Residential Tier 1 - < 9,000 gals	5.79	6.02	6.20	6.32	6.43	6.53	6.63	6.73	6.83	6.93
Residential Tier 2 - 9 to 15,000 gals	6.15	6.40	6.59	6.72	6.84	6.94	7.04	7.15	7.26	7.37
Residential Tier 3 - > 15,000 gals	7.36	7.65	7.88	8.04	8.18	8.30	8.42	8.55	8.68	8.81
Multi-Family Tier 1 - < 9,000 gals	5.79	6.02	6.20	6.32	6.43	6.53	6.63	6.73	6.83	6.93
Multi-Family Tier 2 - 9 to 15,000 gals	6.09	6.33	6.52	6.65	6.77	6.87	6.97	7.07	7.18	7.29
Multi-Family Tier 3 - > 15,000 gals	6.22	6.47	6.66	6.79	6.91	7.01	7.12	7.23	7.34	7.45
Commercial All Tiers	5.79	6.02	6.20	6.32	6.43	6.53	6.63	6.73	6.83	6.93
County & Schools All Tiers	5.79	6.02	6.20	6.32	6.43	6.53	6.63	6.73	6.83	6.93
Customer Charge per Meter Size										
= or < 1.25"	10.96	11.40	11.74	11.97	12.18	12.36	12.55	12.74	12.93	13.12
1.5"	34.71	36.10	37.18	37.92	38.58	39.16	39.75	40.35	40.96	41.57
2"	51.81	53.88	55.50	56.61	57.60	58.46	59.34	60.23	61.13	62.05
2.5" to 3"	102.24	106.33	109.52	111.71	113.66	115.36	117.09	118.85	120.63	122.44
4"	174.10	181.06	186.49	190.22	193.55	196.45	199.40	202.39	205.43	208.51
6"	367.53	382.23	393.70	401.57	408.60	414.73	420.95	427.26	433.67	440.18
8"	607.25	631.54	650.49	663.50	675.11	685.24	695.52	705.95	716.54	727.29

Los Alamos County Utilities Department
 10-Year Financial Forecast - FY2021-FY2030
 Wastewater Division

	1.50%	FORECAST 2021	FORECAST 2022	FORECAST 2023	FORECAST 2024	FORECAST 2025	FORECAST 2026	FORECAST 2027	FORECAST 2028	FORECAST 2029	FORECAST 2030
Res'l Multi-Family Flat Rate Customers		75	75	75	75	75	75	75	75	75	75
Res'l Multi-Family Service Charge		12.11	12.35	12.35	12.35	12.35	12.35	12.35	12.35	12.35	12.35
No. of Res'l Multi-Family Dwelling Units		1,585	1,585	1,585	1,585	1,585	1,585	1,585	1,585	1,585	1,585
Res'l Multi-Family Flat Rate		36.52	37.25	37.25	37.25	37.25	37.25	37.25	37.25	37.25	37.25
Rate Increase Percentage		3.00%	2.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Total Revenue from Res'l MF Flat Rate		663,179	676,433	676,433	676,433	676,433	676,433	676,433	676,433	676,433	676,433
Non-Residential Customers		291	291	291	291	291	291	291	291	292	293
Non-Residential Service Charge		12.11	12.35	12.35	12.35	12.35	12.35	12.35	12.35	12.35	12.35
Non-Residential Sales in Kgal	-0.20%	45,481	45,390	45,299	45,209	45,118	45,028	44,938	44,848	44,758	44,669
Adjustment Factor		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%	200.00%
Adjusted Non-Residential Sales in Kgal		45,481	45,390	45,299	45,209	45,118	45,028	44,938	44,848	89,516	134,006
Non-Res'l Commodity Charge per Kgal		20.63	21.04	21.04	21.04	21.04	21.04	21.04	21.04	21.04	21.04
Rate Increase Percentage		3.00%	2.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Total Revenue from Non-Residential		951,141	968,186	966,333	964,484	962,639	960,797	958,959	957,125	1,868,900	2,777,025
Total Sales Revenue		6,267,122	6,390,560	6,388,708	6,386,859	6,385,013	6,383,172	6,381,334	6,379,499	7,291,275	8,199,399
Interest on Utility Reserves		110,965	152,748	162,988	177,300	194,916	216,899	231,681	244,904	270,309	286,478
Inter-Utility Loan											
Loan Proceeds		14,800,856			2,500,000						
Revenue on Recoverable Work		-	-	-	-	-	-	-	-	-	-
Total Cash Inflow		21,178,943	6,543,308	6,551,695	9,064,159	6,579,929	6,600,071	6,613,015	6,624,404	7,561,583	8,485,878
Net Cash Flow		1,671,316	409,610	572,510	704,616	879,322	591,286	528,936	1,016,164	646,783	2,096,881
Cumulative Net Cash Flow		2,282,593	2,692,203	3,264,713	3,969,329	4,848,650	5,439,937	5,968,873	6,985,037	7,631,820	9,728,701
Cash Balance		6,109,900	6,519,510	7,092,020	7,796,635	8,675,957	9,267,244	9,796,179	10,812,344	11,459,127	13,556,008
Recommended Cash Balance		3,945,274	4,803,250	4,771,163	4,815,767	4,767,210	4,719,286	5,071,241	4,809,600	4,857,414	5,056,604

Los Alamos County Department of Public Utilities
 10-Year Financial Forecast - FY2021 - FY2030
 Customer Impact

Projected Typical Bill for Residential

	ELECTRIC 500 kwh	GAS 75 therms (assumes \$0.30 variable)	WATER 6,000 gal	SEWER	Total (excludes refuse)	Total % annual Increase	Total cumulative % Increase
FY2020	\$69.60	\$49.25	\$43.84	\$54.32	\$217.01	2.44%	6%
FY2021	\$69.60	\$49.25	\$45.71	\$55.95	\$220.51	1.61%	7%
FY2022	\$69.60	\$49.25	\$47.54	\$57.07	\$223.46	1.34%	9%
FY2023	\$69.60	\$49.25	\$48.96	\$57.07	\$224.88	0.64%	9%
FY2024	\$69.60	\$49.25	\$49.94	\$57.07	\$225.86	0.44%	10%
FY2025	\$69.60	\$49.25	\$50.82	\$57.07	\$226.73	0.39%	10%
FY2026	\$69.60	\$49.25	\$51.58	\$57.07	\$227.50	0.34%	11%
FY2027	\$69.60	\$49.25	\$52.35	\$57.07	\$228.27	0.34%	11%
FY2028	\$69.60	\$49.25	\$53.14	\$57.07	\$229.06	0.34%	11%
FY2029	\$69.60	\$49.25	\$53.93	\$57.07	\$229.85	0.35%	12%
FY2030	\$69.60	\$49.25	\$54.74	\$57.07	\$230.66	0.35%	12%

Utility Expense as a Percentage of Income

	Total Bill for Average Household	Los Alamos Median Household Income	Assumed Annual Income Increase	Percentage Needed to Pay Utility Bill
FY2020	\$217.01	\$108,639	2.5%	2.40%
FY2021	\$220.51	\$111,355	2.5%	2.38%
FY2022	\$223.46	\$114,139	2.5%	2.35%
FY2023	\$224.88	\$116,992	2.5%	2.31%
FY2024	\$225.86	\$119,917	2.5%	2.26%
FY2025	\$226.73	\$122,915	2.5%	2.21%
FY2026	\$227.50	\$125,988	2.5%	2.17%
FY2027	\$228.27	\$129,137	2.5%	2.12%
FY2028	\$229.06	\$132,366	2.5%	2.08%
FY2029	\$229.85	\$135,675	2.5%	2.03%
FY2030	\$230.66	\$139,067	2.5%	1.99%