Los Alamos County Utilities Department
10-Year Financial Forecast - FY2019-FY2028
Water Production

1.50%	ACTUAL 2017	REV BUDGET 2018	BUDGET 2019	BUDGET 2020	FORECAST 2021	FORECAST 2022	FORECAST 2023	FORECAST 2024	FORECAST 2025	FORECAST 2026	FORECAST 2027	FORECAST 2028
Expenditure Forecast												
Supervision and Operations	729,505	1,068,806	676,041	679,183	689,371	699,712	710,207	720,861	731,673	742,649	753,788	765,095
Pumping Power	560,399	800,000	810,500	821,157	833,474	845,976	858,666	871,546	884,619	897,889	911,357	925,027
Wells	155,664	135,631	129,025	132,200	134,183	136,196	138,239	140,312	142,417	144,553	146,721	148,922
Booster Pump Stations	79,395	123,587	128,025	130,800	132,762	134,753	136,775	138,826	140,909	143,022	145,168	147,345
Treatment	29,474	170,771	152,354	155,600	157,934	160,303	162,707	165,148	167,625	170,140	172,692	175,282
Storage Tanks	7,378	19,385	41,512	42,400	43,036	43,681	44,337	45,002	45,677	46,362	47,057	47,763
Transmission Lines	105,016	64,705	208,432	213,019	216,214	219,457	222,749	226,090	229,482	232,924	236,418	239,964
Capital Project Inspection & Support			13,671	14,100	14,311	14,526	14,744	14,965	15,190	15,418	15,649	15,884
Non Potable System	458,883	513,018	290,169	271,573	275,646	279,781	283,978	288,237	292,561	296,949	301,404	305,925
Ski Hill	14,935		67,253	68,625	69,654	70,699	71,760	72,836	73,929	75,038	76,163	77,306
Interdepartmental Charges	263,893	341,062	326,610	326,610	331,510	336,482	341,530	346,652	351,852	357,130	362,487	367,924
Administrative Division Allocation	539,018	678,114	684,926	672,687	682,778	693,019	703,415	713,966	724,675	735,545	746,579	757,777
State Water Tax	35,173	45,000	45,000	45,000	45,675	46,360	47,056	47,761	48,478	49,205	49,943	50,692
Debt Service	232,053	235,735	238,433	258,373	306,914	356,139	645,312	691,916	624,327	500,759	547,161	586,686
Capital	-	10,937,623	1,378,750	35,000	-	-	-	1,194,000	1,230,000	1,267,000	1,305,000	1,344,000
Capital Paid with Debt/Grants/Reimb			1,426,250	780,000	750,000	-	825,000	1,300,000	922,000	633,000	1,207,000	336,000
Capital Paid with Cash												
Total Operations Expenses	3,210,786	4,563,332	3,811,951	3,831,328	3,933,462	4,037,086	4,381,473	4,484,120	4,473,414	4,407,581	4,512,586	4,611,592
Total Capital Expenditures	0	10,937,623	2,805,000	815,000	750,000	0	825,000	2,494,000	2,152,000	1,900,000	2,512,000	1,680,000
Less Capital Paid by WTB/Other			(1,426,250)	(780,000)	(750,000)	-	(825,000)	(1,300,000)	(922,000)	(633,000)	(1,207,000)	(336,000)
Total Cash Outflow	3,210,786	15,500,955	5,190,701	3,866,328	3,933,462	4,037,086	4,381,473	5,678,120	5,703,414	5,674,581	5,817,586	5,955,592
Revenue Forecast												
Non-potable												
Non-potable production in kgals	63,702	86,400	90,400	90,400	94,500	94,500	108,600	136,500	136,500	136,500	136,500	136,500
Revenue per kgal	$ 0.74	$ 2.50	$ 1.70	$ 1.70	$ 1.70	$ 1.70	$ 1.70	$ 1.70	$ 1.70	$ 1.70	$ 1.70	$ 1.70
Non-potable rate per 1000 gallons	$ 1.15	$ 2.50	$ 2.50	$ 2.50	$ 2.50	$ 2.50	$ 2.50	$ 2.50	$ 2.50	$ 2.50	$ 2.50	$ 2.50
Rate Increase Percentage		**117%**										
Non-potable sales revenue	$ 47,043	$ 216,000	$ 153,680	$ 153,680	$ 160,650	$ 160,650	$ 184,620	$ 232,050	$ 232,050	$ 232,050	$ 232,050	$ 232,050

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Potable												
Production in thousand gallons	1,035,301	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	1,150,000
Revenue per thousand gallons	$ 3.46	$ 3.65	$ 3.65	$ 3.65	$ 3.65	$ 3.65	$ 3.65	$ 3.65	$ 3.65	$ 3.65	$ 3.65	$ 3.65
Rate Increase Percentage	**10.00%**	**8.00%**										
Potable sales revenue	$ 3,579,231	$ 4,197,500	$ 4,197,500	$ 4,197,500	$ 4,197,500	$ 4,197,500	$ 4,197,500	$ 4,197,500	$ 4,197,500	$ 4,197,500	$ 4,197,500	$ 4,197,500
Total Sales Revenue	**$ 3,626,274**	**$ 4,413,500**	**$ 4,351,180**	**$ 4,351,180**	**$ 4,358,150**	**$ 4,358,150**	**$ 4,382,120**	**$ 4,429,550**	**$ 4,429,550**	**$ 4,429,550**	**$ 4,429,550**	**$ 4,429,550**
Repayment & Interest on Inter-Utility Loans	187,569	187,569	187,569	187,569	187,569	187,569	187,569	187,569	93,784	-	-	-
Interest on Utility Reserves	332,598	109,233	79,426	71,251	89,840	112,035	121,759	139,197	145,190	143,721	136,853	136,318
Bond Federal Subsidy	25,673	27,576	27,576	27,576	27,576	27,576	27,576	21,338	14,940	10,459	8,496	8,496
Econ Dev Fund/Ski Hill Reimb		5,271,000	-	468,000								
Federal or State Grant/Loan	415,506	-	-	-	750,000	-	825,000	1,300,000	922,000	633,000	1,207,000	336,000
Total Cash Inflow	4,587,620	10,008,878	4,645,751	5,105,576	5,413,135	4,685,330	5,544,024	6,077,654	5,605,464	5,216,729	5,781,899	4,910,363
R&R and Cash Flows												
Net Cash Flow	1,376,835	(5,492,077)	(544,951)	1,239,249	1,479,673	648,244	1,162,551	399,534	(97,950)	(457,852)	(35,687)	(1,045,229)
Cumulative Net Cash Flow	1,376,835	(5,492,077)	(544,951)	694,298	2,173,971	2,822,215	3,984,766	4,384,300	4,286,350	3,828,498	3,792,811	2,747,582
Cash Balance	10,787,114	5,295,037	4,750,086	5,989,335	7,469,008	8,117,252	9,279,803	9,679,337	9,581,387	9,123,535	9,087,848	8,042,619
Recommended Cash Balance		3,000,775	4,200,622	4,231,699	4,332,049	4,420,238	4,748,958	4,835,703	4,808,857	4,726,642	4,815,019	4,897,147