

Los Alamos County Utilities Department
Financial Forecast
Water Production

	BUDGET 2017	BUDGET 2018	FORECAST 2019	FORECAST 2020	FORECAST 2021	FORECAST 2022	FORECAST 2023	FORECAST 2024	FORECAST 2025	FORECAST 2026
Supervision and Operations	967,952	983,755	998,511	1,013,489	1,028,691	1,044,122	1,059,784	1,075,680	1,091,815	1,108,193
Pumping Power	800,000	800,000	774,300	774,300	774,300	774,300	774,300	774,300	774,300	774,300
Wells	137,508	138,775	140,857	142,970	145,114	147,291	149,500	151,743	154,019	156,329
Booster Pump Stations	125,236	126,754	128,655	130,585	132,544	134,532	136,550	138,598	140,677	142,788
Treatment	105,199	105,595	107,179	108,787	110,418	112,075	113,756	115,462	117,194	118,952
Storage Tanks	19,600	19,798	20,095	20,397	20,703	21,013	21,328	21,648	21,973	22,303
Transmission Lines	65,509	66,248	67,242	68,250	69,274	70,313	71,368	72,438	73,525	74,628
Non Potable System	642,187	372,422	378,008	383,678	389,434	395,275	401,204	407,222	413,331	419,531
Interdepartmental Charges	263,893	263,893	267,851	271,869	275,947	280,086	284,288	288,552	292,880	297,274
Administrative Division Allocation	502,727	499,261	506,750	514,351	522,066	529,897	537,846	545,914	554,102	562,414
State Water Tax	45,000	45,000	45,675	46,360	47,056	47,761	48,478	49,205	49,943	50,692
Debt Service	254,182	279,496	300,961	329,249	363,657	383,583	668,186	682,822	556,213	391,332
Capital Annuity			1,262,401	1,262,401	1,262,401	1,262,401	1,262,401	1,262,401	1,262,401	1,262,401
Capital	-	250,000								
Capital Paid with Debt/Grants/Reimb	4,644,400	825,000	950,000	1,100,000	1,300,000	750,000	650,000	925,000	525,000	
Capital Paid with Cash	3,000,000									
Total Operation Expenses	3,928,992	3,700,998	3,736,086	3,804,286	3,879,205	3,940,250	4,266,588	4,323,586	4,239,974	4,118,734
Total Capital Expenditures	7,644,400	1,075,000	2,212,401	2,362,401	2,562,401	2,012,401	1,912,401	2,187,401	1,787,401	1,262,401
Total Cash Outflow	11,573,392	4,775,998	5,948,487	6,166,687	6,441,606	5,952,651	6,178,989	6,510,987	6,027,375	5,381,135
Revenue Forecast										
Rate Increase Percentage	10.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%
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	\$ 3.17	\$ 3.23	\$ 3.30	\$ 3.36	\$ 3.43	\$ 3.50	\$ 3.57	\$ 3.64	\$ 3.71	\$ 3.79
WP sales revenue	\$ 3,643,200	\$ 3,716,064	\$ 3,790,385	\$ 3,866,193	\$ 3,943,517	\$ 4,022,387	\$ 4,102,835	\$ 4,184,892	\$ 4,268,589	\$ 4,353,961
Non-potable production in thousand gallons	66,584	66,584	66,584	66,584	66,584	66,584	66,584	66,584	66,584	66,584
Non-potable rate per thousand gallons	\$ 1.15	\$ 2.50	\$ 2.50	\$ 2.50	\$ 2.50	\$ 2.50	\$ 2.50	\$ 2.50	\$ 2.50	\$ 2.50
Non-potable sales revenue	\$ 76,572	\$ 166,460	\$ 166,460	\$ 166,460	\$ 166,460	\$ 166,460	\$ 166,460	\$ 166,460	\$ 166,460	\$ 166,460
Total Sales Revenue	\$ 3,719,772	\$ 3,882,524	\$ 3,956,845	\$ 4,032,653	\$ 4,109,977	\$ 4,188,847	\$ 4,269,295	\$ 4,351,352	\$ 4,435,049	\$ 4,520,421
Repayment and Interest on Inter-Utility Loans	187,569	187,569	187,569	187,569	187,569	187,569	187,569	187,569	187,569	187,569
Interest on Utility Reserves	92,000	63,750	76,912	69,416	61,921	54,376	46,933	36,957	27,069	18,692
Bond Federal Subsidy	27,576	27,576	27,576	27,576	27,576	27,576	27,576	21,338	14,940	14,940
Econ Dev Fund/Ski Hill Reimb	4,000,000									
Federal or State Grant/Loan	644,400	825,000	950,000	1,100,000	1,300,000	750,000	650,000	925,000	525,000	-
Total Cash Inflow	8,671,317	4,986,419	5,198,902	5,417,214	5,687,043	5,208,368	5,181,373	5,522,215	5,189,627	4,741,621
Net Cash Flow	(2,902,075)	210,421	(749,584)	(749,473)	(754,563)	(744,283)	(997,616)	(988,772)	(837,748)	(639,513)
Cumulative Net Cash Flow	(2,902,075)	(2,691,654)	(3,441,238)	(4,190,711)	(4,945,274)	(5,689,557)	(6,687,173)	(7,675,945)	(8,513,692)	(9,153,206)
Cash Balance	7,480,780	7,691,201	6,941,617	6,192,144	5,437,581	4,693,299	3,695,682	2,706,911	1,869,163	1,229,650

1.5%