

Los Alamos County Utilities Department
10-Year Financial Forecast - FY2019-FY2028 - from budget book
Wastewater Division

1.50%	BUDGET 2019	BUDGET 2020	FORECAST 2021	FORECAST 2022	FORECAST 2023	FORECAST 2024	FORECAST 2025	FORECAST 2026	FORECAST 2027	FORECAST 2028
EXPENSE FORECAST										
WASTEWATER COLLECTION										
Supervision, Misc Direct Admin	282,862	286,764	291,065	295,431	299,863	304,361	308,926	313,560	318,263	323,037
Wastewater Collection Operations	341,104	349,902	355,151	360,478	365,885	371,373	376,944	382,598	388,337	394,162
Sewer Lift Stations	139,160	141,580	143,704	145,860	148,047	150,268	152,522	154,810	157,132	159,489
Capital Project Inspection & Support	4,074	4,195	4,258	4,322	4,386	4,452	4,519	4,587	4,656	4,725
Total WWC Operations Expenses	767,201	782,441	794,178	806,090	818,182	830,454	842,911	855,555	868,388	881,414
WASTEWATER TREATMENT										
LA WWTP Operations & Maintenance	-	-	-	-	-	-	-	-	-	-
WR WWTP Operations & Maintenance	1,866,805	1,721,473	1,747,295	1,773,505	1,800,107	1,827,109	1,854,515	1,882,333	1,910,568	1,939,227
Total WWT Operations Expenses	1,866,805	1,721,473	1,747,295	1,773,505	1,800,107	1,827,109	1,854,515	1,882,333	1,910,568	1,939,227
Interdepartmental Charges	602,162	602,162	611,195	620,363	629,668	639,113	648,700	658,430	668,307	678,331
Administrative Division Allocation	812,352	766,103	777,595	789,259	801,098	813,114	825,311	837,690	850,256	863,010
Operations encumbrances rolled forward										
Debt Service (WWT)	966,892	966,893	1,625,124	1,625,123	1,625,123	1,625,124	1,531,339	1,437,555	1,437,554	1,434,213
Capital	1,000,000	13,520,000	50,000	844,000	4,528,000	537,000	678,000	988,000	854,000	854,000
Total Operations Expenses	5,015,412	4,839,073	5,555,386	5,614,340	5,674,178	5,734,914	5,702,777	5,671,563	5,735,073	5,796,195
Total Capital Expenditures	1,000,000	13,520,000	50,000	844,000	4,528,000	537,000	678,000	988,000	854,000	854,000
Total Cash Outflow	6,015,412	18,359,073	5,605,386	6,458,340	10,202,178	6,271,914	6,380,777	6,659,563	6,589,073	6,650,195
REVENUE FORECAST										
<i>Mgal Processed</i>	<i>430,000</i>	<i>430,000</i>	<i>430,000</i>	<i>430,000</i>	<i>430,000</i>	<i>430,000</i>	<i>430,000</i>	<i>430,000</i>	<i>430,000</i>	<i>430,000</i>
Res'l Single-Family Flat Rate Customers	6,629	6,629	6,629	6,629	6,629	6,629	6,629	6,629	6,629	6,629
Res'l Single Family Flat Rate	40.15	42.66	44.79	46.69	48.32	49.53	50.52	51.40	52.17	52.95
Res'l Single-Family Service Charge	11.09	11.78	12.37	12.90	13.35	13.68	13.95	14.19	14.40	14.62
Rate Increase Percentage	8.00%	6.25%	5.00%	4.25%	3.50%	2.50%	2.00%	1.75%	1.50%	1.50%
Total Revenue from Res'l SF Flat Rate	4,035,279	4,287,287	4,501,494	4,692,863	4,856,668	4,977,947	5,077,175	5,165,378	5,242,555	5,321,308

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	BUDGET 2019	BUDGET 2020	FORECAST 2021	FORECAST 2022	FORECAST 2023	FORECAST 2024	FORECAST 2025	FORECAST 2026	FORECAST 2027	FORECAST 2028
1.50%										
Res'l Multi-Family Flat Rate Customers	75	75	75	75	75	75	75	75	75	75
Res'l Multi-Family Service Charge	11.09	11.78	12.37	12.90	13.35	13.68	13.95	14.19	14.40	14.62
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	33.45	35.54	37.32	38.91	40.27	41.28	42.11	42.85	43.49	44.14
Rate Increase Percentage	8.00%	6.25%	5.00%	4.25%	3.50%	2.50%	2.00%	1.75%	1.50%	1.50%
Total Revenue from Res'l MF Flat Rate	607,428	645,378	677,702	706,578	731,273	749,610	764,678	778,111	789,731	801,539
Non-Residential Customers	291	291	291	291	291	291	291	291	291	291
Non-Residential Service Charge	11.09	11.78	12.37	12.90	13.35	13.68	13.95	14.19	14.40	14.62
Non-Residential Sales in Kgal	-0.20%	45,572	45,572	45,481	45,390	45,299	45,209	45,118	45,028	44,938
Adjustment Factor	8.00%	1.75%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Adjusted Non-Residential Sales in Kgal	49,218	46,370	45,481	45,390	45,299	45,209	45,118	45,028	44,938	44,848
Non-Res'l Commodity Charge per Kgal	18.90	20.08	21.08	21.98	22.75	23.32	23.79	24.21	24.57	24.94
Rate Increase Percentage	8.00%	6.25%	5.00%	4.25%	3.50%	2.50%	2.00%	1.75%	1.50%	1.50%
Total Revenue from Non-Residential	939,874	943,068	971,875	1,011,435	1,044,858	1,068,972	1,088,411	1,105,486	1,119,775	1,134,474
Total Sales Revenue	5,582,581	5,875,734	6,151,070	6,410,875	6,632,799	6,796,529	6,930,264	7,048,975	7,152,061	7,257,320
Interest on Utility Reserves	35,667	25,738	64,298	79,547	80,349	-	6,239	20,132	30,371	45,205
Loan Proceeds		14,000,000								
Revenue on Recoverable Work	-	-	-	-	-	-	-	-	-	-
Total Cash Inflow	5,618,248	19,901,472	6,215,368	6,490,422	6,713,148	6,796,529	6,936,503	7,069,107	7,182,432	7,302,525
Net Cash Flow	(397,165)	1,542,399	609,982	32,083	(3,489,029)	524,615	555,726	409,543	593,359	652,330
Cumulative Net Cash Flow	(397,165)	1,145,234	1,755,216	1,787,299	(1,701,731)	(1,177,116)	(621,390)	(211,846)	381,512	1,033,842
Cash Balance	1,029,505	2,571,904	3,181,886	3,213,969	(275,061)	249,554	805,280	1,214,823	1,808,182	2,460,512
Recommended Cash Balance	4,207,621	4,124,781	4,828,126	4,863,092	4,898,583	4,934,608	4,877,387	4,820,715	4,858,384	4,893,277