Los Alamos County Utilities Department
10-Year Financial Forecast - FY2019-FY2028
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	16,000,000	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	16,000,000	50,000	844,000	4,528,000	537,000	678,000	988,000	854,000	854,000
Total Cash Outflow	6,015,412	20,839,073	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										
Mgal Processed	*430,000*	*430,000*	*430,000*	*430,000*	*430,000*	*430,000*	*430,000*	*430,000*	*430,000*	*430,000*
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

ATTACHMENT E

Los Alamos County Utilities Department
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Wastewater Division

	1.50%	BUDGET 2019	BUDGET 2020	FORECAST 2021	FORECAST 2022	FORECAST 2023	FORECAST 2024	FORECAST 2025	FORECAST 2026	FORECAST 2027	FORECAST 2028
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	44,848
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	77,298	92,872	94,007	7,123	20,417	34,664	45,266	60,472
Loan Proceeds			17,000,000								
Revenue on Recoverable Work		-	-	-	-	-	-	-	-	-	-
Total Cash Inflow		5,618,248	22,901,472	6,228,368	6,503,747	6,726,806	6,803,652	6,950,680	7,083,639	7,197,327	7,317,793
Net Cash Flow		(397,165)	2,062,399	622,982	45,408	(3,475,371)	531,738	569,904	424,076	608,254	667,598
Cumulative Net Cash Flow		(397,165)	1,665,234	2,288,216	2,333,624	(1,141,747)	(610,010)	(40,106)	383,970	992,223	1,659,821
add back budgeted debt service payments		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
subtract revised debt service payments		(698,314)	(698,314)	(698,314)	(1,479,013)	(1,479,013)	(1,583,427)	(1,489,642)	(1,395,857)	(1,395,857)	(1,392,516)
revised net cash flow		(128,587)	2,330,978	1,549,791	191,518	(3,329,261)	573,435	611,601	465,773	649,951	709,295
revised cumulative net cash flow		(128,587)	2,202,391	3,752,182	3,943,700	614,439	1,187,874	1,799,475	2,265,247	2,915,198	3,624,493
difference could fund accelerated project schedule, lower projected future rate increases, earlier achievement of financial targets, or any combination thereof.		268,578	537,157	1,463,966	1,610,076	1,756,186	1,797,883	1,839,581	1,881,278	1,922,975	1,964,672

ATTACHMENT E