

Los Alamos County Utilities Department
10-Year Financial Forecast - FY2019-FY2028 - revised
Wastewater Division

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
EXPENSE FORECAST												
WASTEWATER COLLECTION												
Supervision, Misc Direct Admin	265,879	305,375	282,862	286,764	291,065	295,431	299,863	304,361	308,926	313,560	318,263	323,037
Wastewater Collection Operations	289,332	417,602	341,104	349,902	355,151	360,478	365,885	371,373	376,944	382,598	388,337	394,162
Sewer Lift Stations	220,637	275,214	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	4,137	4,199	4,262	4,326	4,391	4,457	4,524	4,591	4,660
Total WWC Operations Expenses	775,849	998,191	767,201	782,383	794,119	806,031	818,121	830,393	842,849	855,492	868,324	881,349
WASTEWATER TREATMENT												
LA WWTP Operations & Maintenance	7,557	965,943	1,235,173	1,138,145	1,155,217	1,172,545	1,190,134	1,207,986	1,226,105	1,244,497	1,263,164	1,282,112
WR WWTP Operations & Maintenance	1,199,080	402,156	631,632	583,328	592,078	600,959	609,973	619,123	628,410	637,836	647,404	657,115
Total WWT Operations Expenses	1,206,636	1,368,100	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	411,402	590,289	602,162	602,162	611,195	620,363	629,668	639,113	648,700	658,430	668,307	678,331
Administrative Division Allocation	499,694	835,197	812,352	766,103	777,595	789,259	801,098	813,114	825,311	837,690	850,256	863,010
Operations encumbrances rolled forward		104,204										
Debt Service (WWT)	1,151,394	966,892	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	662,162	65,218	1,000,000	16,000,000	50,000	844,000	2,528,000	537,000	678,000	988,000	854,000	512,000
Total Operations Expenses	4,044,975	4,862,873	5,015,412	4,839,015	5,555,327	5,614,280	5,674,117	5,734,853	5,702,714	5,671,500	5,735,009	5,796,129
Total Capital Expenditures	662,162	65,218	1,000,000	16,000,000	50,000	844,000	2,528,000	537,000	678,000	988,000	854,000	512,000
Total Cash Outflow	4,707,137	4,928,091	6,015,412	20,839,015	5,605,327	6,458,280	8,202,117	6,271,853	6,380,714	6,659,500	6,589,009	6,308,129
REVENUE FORECAST												
Mgal Processed	430,000	430,000	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	6,629	6,629
Res'l Single Family Flat Rate	34.43	37.18	40.15	42.56	44.26	45.59	45.59	45.59	45.59	45.59	45.59	46.27
Res'l Single-Family Service Charge	9.51	10.27	11.09	11.76	12.23	12.60	12.60	12.60	12.60	12.60	12.60	12.79
Rate Increase Percentage	8.00%	8.00%	8.00%	6.00%	4.00%	3.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.50%
Total Revenue from Res'l SF Flat Rate		3,736,807	4,035,279	4,277,837	4,448,730	4,582,609	4,582,609	4,582,609	4,582,609	4,582,609	4,582,609	4,651,124

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Res'l Multi-Family Flat Rate Customers		75	75	75	75	75	75	75	75	75	75	75	75
Res'l Multi-Family Service Charge		9.51	10.27	11.09	11.76	12.23	12.60	12.60	12.60	12.60	12.60	12.60	12.79
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	1,585	1,585
Res'l Multi-Family Flat Rate		28.68	30.97	33.45	35.46	36.88	37.99	37.99	37.99	37.99	37.99	37.99	38.56
Rate Increase Percentage		8.00%	8.00%	8.00%	6.00%	4.00%	3.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.50%
Total Revenue from Res'l MF Flat Rate			562,395	607,428	643,931	669,717	689,875	689,875	689,875	689,875	689,875	689,875	700,227
Non-Residential Customers		291	291	291	291	291	291	291	291	291	291	291	291
Non-Residential Service Charge		9.51	10.27	11.09	11.76	12.23	12.60	12.60	12.60	12.60	12.60	12.60	12.79
Non-Residential Sales in Kgal	-0.20%	45,572	47,522	45,572	45,572	45,481	45,390	45,299	45,209	45,118	45,028	44,938	44,848
Adjustment Factor		24.00%	16.00%	8.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Adjusted Non-Residential Sales in Kgal		56,510	55,126	49,218	45,572	45,481	45,390	45,299	45,209	45,118	45,028	44,938	44,848
Non-Res'l Commodity Charge per Kgal		16.20	17.50	18.90	20.03	20.83	21.45	21.45	21.45	21.45	21.45	21.45	21.77
Rate Increase Percentage		8.00%	8.00%	8.00%	6.00%	4.00%	3.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.50%
Total Revenue from Non-Residential			970,543	939,874	925,257	960,371	987,084	985,195	983,310	981,429	979,551	977,678	990,372
Total Sales Revenue		4,913,866	5,269,745	5,582,581	5,847,025	6,078,818	6,259,568	6,257,680	6,255,795	6,253,913	6,252,036	6,250,162	6,341,723
Interest on Utility Reserves		41,799	13,516	35,691	32,477	90,203	127,466	129,337	127,613	131,444	132,602	126,773	122,514
Loan Proceeds					17,000,000			1,600,000					
Revenue on Recoverable Work		410	-	-	-	-	-	-	-	-	-	-	-
Total Cash Inflow		4,956,075	5,283,261	5,618,271	22,879,502	6,169,021	6,387,034	7,987,017	6,383,407	6,385,357	6,384,638	6,376,935	6,464,237
Net Cash Flow		248,938	355,170	(397,141)	2,040,487	563,694	(71,246)	(215,100)	111,554	4,643	(274,862)	(212,074)	156,107
Cumulative Net Cash Flow		248,938	604,108	(397,141)	1,643,346	2,207,040	2,135,794	1,920,694	2,032,248	2,036,891	1,762,029	1,549,955	1,706,063
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				(128,563)	2,309,065	1,490,503	74,864	(68,990)	153,251	46,340	(233,165)	(170,376)	197,804
revised cumulative net cash flow				(128,563)	2,180,503	3,671,006	3,745,870	3,676,880	3,830,131	3,876,471	3,643,307	3,472,930	3,670,735
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
Cash Balance		1,072,455	1,427,625	1,299,062	3,608,128	5,098,631	5,173,495	5,104,504	5,257,756	5,304,096	5,070,932	4,900,555	5,098,360
Recommended Cash Balance			16,732,781	19,220,536	3,182,306	4,005,316	6,499,460	4,538,347	4,814,095	5,061,101	4,864,568	4,554,288	4,614,143