

City of Lodi
 2022 Final Budget
 Lodi Utilities - Wastewater
 Cash Flow



	2020	2021	2022	2023	2024	2025	2026	2027	2028
Total Cash January 1		774,088	668,780	702,664	738,093	439,644	469,715	184,065	208,290
Revenues		884,410	925,621	903,850	912,669	921,585	930,591	939,687	948,874
Less Expenses		(786,492)	(785,546)	(794,983)	(816,865)	(823,394)	(829,983)	(836,643)	(843,486)
Net Income (Loss)		97,918	140,075	108,867	95,804	98,191	100,608	103,044	105,388
Adjusted for Non-Cash Expense (Revenue)		244,800	218,359	239,800	242,248	244,720	247,218	249,740	252,287
LT Debt Principal Payment		(38,750)	(38,750)	(39,100)	(39,100)	(38,750)	(30,000)	(35,000)	(35,000)
Capital Projects		(409,276)	(285,801)	(274,138)	(597,400)	(274,091)	(603,476)	(293,558)	(183,436)
Total Cash December 31	774,088	668,780	702,664	738,093	439,644	469,715	184,065	208,290	347,529

Note: 2 months operating expenses = \$ 130,924
 3 months operating expenses = \$ 196,386

Purpose of Fund

This fund is used to record revenues and expenses related to provision of sanitary sewer collection and treatment. It is an Enterprise fund and is reported with the city's other Proprietary Funds since it is supported by fees for services.

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 Budget Summary



<u>Account Description</u>	<u>2018 Actual</u>	<u>2019 Actual</u>	<u>2020 Actual</u>	<u>2021 6 Mos. YTD</u>	<u>2021 Estimate</u>	<u>2021 Budget</u>	<u>2022 Budget</u>	<u>2022 Bud to 2021 Est</u>
Revenues								
Income from Nonutility Operations	0	0	560	420	560	100	400	(160)
Interest & Dividend Income	22,299	40,230	24,413	685	1,200	9,780	2,000	800
Residential Sales	652,648	651,313	688,563	331,970	652,000	652,000	661,700	9,700
Multi-Family Sales	38,842	40,181	42,893	22,095	44,000	40,000	44,500	500
Small Comm & Industrial Sales	107,378	109,059	103,520	52,391	108,000	109,000	108,000	0
Large Comm & Industrial Sales	17,060	18,661	17,035	10,565	17,000	17,000	17,000	0
Other Sales to Public Authorities	50,101	43,341	35,288	22,121	44,000	40,000	45,000	1,000
Interdepartmental Sales	1,663	4,563	2,210	917	2,000	2,000	2,000	0
Forfeited Discounts	2,050	1,935	1,727	928	1,850	2,000	1,850	0
Miscellaneous Service Revenues	30,830	3,264	1,911	919	1,800	2,300	1,800	0
Miscellaneous Service Revenues Sewer Hook up Fees	0	19,800	19,800	9,900	12,000	5,000	5,000	(7,000)
Misc Credits to Surplus Profit Sale of Property	0	0	215	0	0	20,000	15,000	15,000
Misc Nonoperating Income	228,836	(4,120)	(9,165)	0	0	0	0	0
Non-Operating Amort of Constr Grants	26,441	26,441	26,441	0	0	26,441	0	0
Total Revenue	1,178,147	954,669	955,410	452,910	884,410	925,621	904,250	19,840

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Expenses								
Depreciation Expense Default	238,057	244,658	191,104	101,400	244,800	244,800	244,800	0
Interest on Long-Term Debt	14,018	11,890	16,459	8,042	15,409	15,408	14,051	1,358
Supervision & Labor Salaries	196,414	223,315	152,752	71,422	167,291	184,040	171,220	(3,929)
Power/Fuel for Pumping Supplies and Services	53,165	50,549	47,827	17,627	45,636	57,000	47,000	(1,364)
Phosphorous Removal Chemicals	17,817	23,727	15,730	4,722	24,000	24,000	24,000	0
Sludge Cond Chemical Chemicals	6,981	4,864	4,485	2,252	7,000	10,000	7,500	(500)
Other Chemicals	6,509	5,348	3,902	1,951	4,500	5,500	5,500	(1,000)
Office Supplies	9,797	10,950	12,796	5,946	13,616	12,144	14,329	(713)
Employee Pensions, Benefits, & Training	(1,532)	23,935	83,693	35,509	86,647	69,878	92,627	(5,980)
Miscellaneous Supplies	3,663	7,437	1,516	2,507	3,200	2,500	3,200	0
Transportation Supplies and Services	8,074	11,051	17,342	3,685	13,000	15,500	15,500	(2,500)
Collection System Maintenance Supplies and Services	1,445	151	27,885	2,334	3,200	2,000	3,200	0
Collection Pumping Equipment Supplies and Services	6,127	3,685	5,273	554	1,600	3,000	2,000	(400)
Treatment & Disposal Equipment Supplies and Services	2,165	0	3,298	866	1,000	0	500	500
General Plant Maintenance Supplies and Services	2,347	7,410	11,190	6,802	29,474	3,500	16,500	12,974
Billing, Collection & Accounting Salaries/Admin Salaries and Wages	42,652	36,023	35,361	17,322	40,723	40,723	42,234	(1,511)
Billing, Collection & Accounting Supplies and Services	7,259	13,955	20,933	10,469	20,934	24,225	24,225	(3,291)
Phosphorous Study	14,600	63	5,764	0	0	5,000	0	0
Professional Services	35,728	19,524	15,140	6,736	22,118	23,835	24,520	(2,402)
Insurance	22,454	21,181	22,608	23,342	23,343	23,493	24,077	(734)
Regulatory Commission	4,762	4,004	4,097	0	5,000	5,000	6,000	(1,000)
Rent	12,000	12,000	12,000	6,000	12,000	12,000	12,000	0
Investment Management Fee	1,748	1,662	1,792	715	2,000	2,000	2,000	0
Total Expenses	706,249	737,381	712,945	330,204	786,492	785,546	796,983	(10,492)
NET INCOME	471,898	217,287	242,465	122,707	97,918	140,075	107,267	9,348

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 Capital Projects



	Useful Life	Replacement Cost	Last Year Purchased	2018 Actual	2019 Actual	2020 Actual	2021 June YTD	2021 Estimate	2021 Budget	2022 Budget
Equipment										
BOD Probe				3,285						
Computers & iPads				1,171						
Fluke Multimeter										
Generator Utility Trailer					939					
GIS				4,250						
Heavy Duty Service Truck	7	50,000								45,000
Lawnmower		40,000	2015							
Manager Vehicle	7	40,000	2020				8,143			
Generator(s) for Lift Station					5,756					
Pump (Spare for Lift Station)										
Saw, Blade, and Power Pack										
Telephone System City Hall	8	40,000	2017							
Truck and Utility Box	7									
Vactor Truck	20	523,250	1997							183,138
Projects										
AMI Project										38,500
# Fair St Sewer										
Gay St Sewer							100,490	151,301	151,301	
Goeres Park Sewer Rehab (Pool to WWTP Pipe Lining)				1,811	32,997	55,862				
Hwy 60 Sewer Lining					2,247					
Hwy 60 Sewer Replacement (Clark St to city limits)				3,696	224,438	144,523				
2018 Borrowing Sewer Replacement					(231,000)					
Hwy 113										
Lodi St Sewer										
Merton Ave Sewer										
Mill St Sewer										
Nestles Ave Sewer										
Parr St Sewer										
Pond Street Sewer						152,269				
Prairie St Backyards Sewer Replacement				1,236	94,875	184				
Prospect Ave Sewer										
Reynolds Road (Sauk St) Sewer				22,216						
Sauk St Sewer							4,474	4,500		
Second Ave										
Sodders St, Hill St, Summit St, Canning St, Downey St Sewer										
Washington Ave Sewer										

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Wastewater Treatment Plant



Boilers	50,000	2017								7,500	
Dehumidifier			3,350								
Digester Roof				7,303							
Effluent Pump #2 Rebuild					4,500		4,500				
Effluent Biotower Recycle Pumps (2 Pumps)					29,725						
Pavement Crack Fill and Seal Coat					0	45,000					
Primary Clarifier Rebuild				27,753			69,817	85,000	85,000		
Pump (Sludge Treatment/Disposal)						7,405					
Pump (6 inch Penn Valley Pump Motor and Base)							58,519	60,000			
Raw Sludge Holding Tank Transducer			2,929								
SCADA (60%)	20	2016									
Screen/Dewatering Unit						64,535					
Sludge Holding Tank Cover											
Sludge Transfer VFD											
Sludge Flow Meter											
New Roof - Plant Building											
UV Disinfection System							103,975	103,975			
Wastewater Camera (Cost shared w/ other municipalities)	5	2018	40,000								
Total Capital Projects					43,944	195,033	432,921	337,275	409,276	285,801	274,138