

City of Lodi  
 2025 Final Budget  
 Lodi Utilities - Water



Cash Flow

	2023	2024	2025	2026	2027	2028	2029	2030
<b>Total Cash January 1</b>		<b>481,563</b>	<b>97,004</b>	<b>(37,865)</b>	<b>(862,800)</b>	<b>(2,032,479)</b>	<b>(2,727,094)</b>	<b>(3,079,998)</b>
Operating Revenues		961,361	988,620	988,620	988,620	988,620	988,620	988,620
Less Operating Expenses		(989,964)	(977,411)	(992,165)	(1,012,009)	(1,032,249)	(1,052,894)	(1,073,952)
Operating Income		(28,603)	11,209	(3,545)	(23,389)	(43,629)	(64,274)	(85,332)
Plus Depreciation		281,381	275,000	280,500	286,110	291,832	297,669	303,622
Plus Debt Proceeds		1,926,541	678,983					
Long Term Debt Principal		(322,382)	(284,700)	(228,450)	(255,050)	(231,650)	(233,650)	(240,450)
Capital Projects		(2,241,496)	(815,360)	(873,439)	(1,177,351)	(711,168)	(352,649)	(616,323)
<b>Total Cash December 31</b>		<b>481,563</b>	<b>97,004</b>	<b>(37,865)</b>	<b>(862,800)</b>	<b>(2,032,479)</b>	<b>(2,727,094)</b>	<b>(3,079,998)</b>

Three month's operating expenses = \$ 244,353

**Purpose of the Fund**

This fund is used to record revenues and expenses related to provision of potable water. It is an Enterprise fund and is reported with the City's other Proprietary Funds since it is supported by fees for services.



Budget Summary	2021 Actual	2022 Actual	2023 Actual	2024 7 Mos. YTD	2024 Estimate	2024 Budget	2025 Budget	2025 Bud to 2024 Est Act
<b>OPERATING REVENUES</b>								
Income from Nonutility Operations	326	256	2,826	4,489	4,500	200	200	(4,300)
Interest and Dividend Income	(73)	(5,118)	24,416	5,079	9,586	1,500	1,000	(8,586)
Misc Nonoperating Income	117,937	169,294	1,097	0	0	0	20,000	20,000
Metered Sales - Water:	589,092	556,770	641,025	221,206	596,512	586,840	614,190	17,678
Miscellaneous Operating Revenues	343,959	328,712	345,192	157,888	336,220	346,648	340,230	4,010
Other Water Revenues	3,035	18,998	19,256	7,264	14,543	12,000	13,000	(1,543)
<b>Total Revenue</b>	<b>1,054,276</b>	<b>1,068,911</b>	<b>1,033,811</b>	<b>395,926</b>	<b>961,361</b>	<b>947,188</b>	<b>988,620</b>	<b>27,259</b>
<b>OPERATING EXPENSES</b>								
Depreciation Expense	259,175	276,168	297,423	140,691	281,381	275,000	275,000	6,381
Taxes	167,871	152,772	140,424	2,375	143,806	155,000	145,000	(1,194)
Miscellaneous Amortization	(4,520)	(4,520)	(4,520)	0	0	0	0	0
Long Term Debt Interest Expense	66,818	63,220	63,220	78,597	143,041	143,041	125,986	17,055
Misc Debits to Surplus	7,267	7,528	6,082	0	7,500	7,500	7,500	0
Water Supply- Labor & Expenses	39,144	43,251	50,831	27,206	50,052	64,132	70,762	(20,710)
Water Supply- Miscellaneous	1,454	3,902	989	170	1,051	4,322	1,071	(19)
Pumping Fuel	34,277	38,570	28,581	14,978	31,357	36,400	35,450	(4,093)
Pumping Labor & Expenses	3,804	5,263	4,834	487	5,145	5,738	5,239	(95)
Pumping-Maint of Pumping Eqp	760	2,559	3,487	9	19,139	2,500	2,000	17,139
Water Treatment Chemicals	4,598	6,494	4,217	1,280	3,932	6,500	4,500	(568)
Water Treatment Operations/Expenses	3,690	6,256	7,255	1,594	4,200	7,700	4,700	(500)
Transmission/Distribution Supervision a	21,416	28,802	23,672	11,242	25,209	31,180	25,672	(463)
Transmission and Distribution Operator	18,754	(3,586)	10,068	4,507	10,717	7,188	10,914	(197)
Meter Expenses	0	0	747	224	27,124	879	5,381	21,743
Maintenance of Reservoir	0	0	8,400	800	800	0	4,700	(3,900)
Maintenance of Mains	12,088	33,658	17,765	3,025	19,980	29,197	20,128	(148)
Maintenance of Service	2,683	7,485	13,575	10,560	14,435	11,650	13,591	844
Maintenance of Meters	12,189	7,809	2,707	0	3,545	4,626	3,555	(10)
Maintenance of Hydrants	(6,858)	(1,910)	3,312	147	739	692	651	88
Cust Accts-Meter Reading:	419	2,123	2,403	2,427	5,703	4,047	6,552	(849)
Cust Accts-Records & Collectns	16,273	11,543	12,484	7,116	13,294	12,496	13,538	(244)
Cust Accts-Uncollectible Accts	0	0	0	0	0	0	0	0
Admin and General Salaries	19,798	22,702	23,491	10,260	25,016	24,576	25,475	(460)
Office Supplies & Expenses	8,959	8,521	9,207	5,526	10,456	12,049	12,790	(2,334)
Outside Services Employed	17,590	13,408	17,424	16,125	27,051	17,848	34,644	(7,593)
Property Insurance	7,177	7,229	8,955	8,879	8,879	8,730	9,178	(299)
Employee Pensions & Benefits/Training	46,229	65,446	80,198	35,299	85,864	79,225	90,471	(4,607)
Regulatory Commission Expenses	3,302	950	2,000	0	3,000	3,000	3,000	0
Miscellaneous General Expense	3,958	1,578	60,466	1,088	5,402	8,630	7,913	(2,511)
Maintenance of General Plant	11,690	11,005	7,588	6,572	12,146	12,250	12,050	96
<b>Total Expenses</b>	<b>780,004</b>	<b>818,226</b>	<b>907,287</b>	<b>391,184</b>	<b>989,964</b>	<b>976,096</b>	<b>977,411</b>	<b>12,553</b>
<b>NET INCOME</b>	<b>274,272</b>	<b>250,685</b>	<b>126,524</b>	<b>4,741</b>	<b>(28,603)</b>	<b>(28,907)</b>	<b>11,209</b>	<b>39,812</b>



**Capital Projects**

**Equipment**

Accounting Software (Civic Systems)  
 Heavy Duty Service Truck  
 Hydrants  
 1585 TerrainCut Lawnmower  
 Manager Vehicle  
 One-Ton Truck with snowplow (plow purchased 2019)  
 Pick Up Truck (50/50 Water/Waste Water)  
 SCADA Computer Upgrade (40%)  
 Telephone System City Hall  
 Vactor Truck  
 Water Meters

**Projects**

AMI Metering  
 Fair St  
 Hwy 60 (Riddle Rd to Clark St)  
 Hwy 113 (North to Alkar)  
 Hwy 113 (South to Bellin St)  
 Lodi St  
 Merton Ave  
 Mill St  
 Nestles St  
 Parr St  
 Prospect Ave  
 Sauk St  
 Second Ave  
 Washington Ave

**Wells**

Well #2 Upgrade Planning (Engineering)  
 Well #2 Upgrade  
 Well #2 6 inch Mag Meter and Piping  
 Well #3 8 Inch Mag Meter  
 Well #3 Back Up Generator  
 Well #3 Dehumidifier  
 Well #3 Pump  
 Well #3 Replace Meter  
 Well #4 10 Inch Mag Meter  
 Well #4 Back Up Generator

**Total Capital Plan**

	Useful Life	Replacement Cost	Last Year Purchased	2024 Estimate	2024 Budget	2025 Budget
Accounting Software (Civic Systems)				1,854	2,008	
Heavy Duty Service Truck	7	110,000		25,113	27,200	
Hydrants				5,000	10,303	10,406
1585 TerrainCut Lawnmower	5	54,647	2015			
Manager Vehicle	7	40,000	2019			
One-Ton Truck with snowplow (plow purchased 2019)	7	66,000	2018			
Pick Up Truck (50/50 Water/Waste Water)						
SCADA Computer Upgrade (40%)						
Telephone System City Hall	8	40,000	2017			
Vactor Truck	15	496,943	2022			
Water Meters				7,010	1,061	1,082
AMI Metering				32,353		
Fair St						43,000
Hwy 60 (Riddle Rd to Clark St)						
Hwy 113 (North to Alkar)				2,142,395		
Hwy 113 (South to Bellin St)						
Lodi St						
Merton Ave						
Mill St						
Nestles St						
Parr St						
Prospect Ave						
Sauk St				18,111		660,872
Second Ave						
Washington Ave						
Well #2 Upgrade Planning (Engineering)				5,000	20,000	100,000
Well #2 Upgrade						
Well #2 6 inch Mag Meter and Piping				4,660		
Well #3 8 Inch Mag Meter						
Well #3 Back Up Generator	20	95,000	1995			
Well #3 Dehumidifier						
Well #3 Pump						
Well #3 Replace Meter						
Well #4 10 Inch Mag Meter						
Well #4 Back Up Generator	20	225,000	2018			
<b>Total Capital Plan</b>				<b>2,241,496</b>	<b>60,572</b>	<b>815,360</b>



Debt	2023	2024	2025	2026	2027	2028	2029	2030	2031	Final Year	Remaining Principal
Debt	Actual	Estimated	Budget	Projection	Projection	Projection	Projection	Projection	Projection		12/31/2024
<b>2023A GO Notes (Hwy 113 Water Main Infrastructure: Hwy 60-City Limits)</b>											
Principal		88,765	70,000	75,000	95,000	75,000	75,000	85,000	80,000	2043	1,865,000
Interest		88,765	76,350	73,450	70,050	66,650	63,650	60,450	57,150		
Total	0	177,529	146,350	148,450	165,050	141,650	138,650	145,450	137,150		
<b>2018A GO Notes (Booster Station)</b>											
Principal	75,000	80,000	80,000	80,000	90,000	90,000	95,000	95,000	100,000	2038	1,350,000
Interest	55,235	52,136	48,936	45,735	42,785	40,086	37,263	34,246	31,028		
Total	130,235	132,136	128,936	125,735	132,785	130,086	132,263	129,246	131,028		
<b>2015 GO Notes (46.68%) (25% Lawn Tractor; 50% SCADA)</b>											
Principal	60,684	60,684	58,350							2025	0
Interest	3,403	2,083	700								
Total	64,087	62,767	59,050	0	0	0	0	0	0		
<b>2012A GO (Repaying 2004 STFL: Clark and Millston Street)</b>											
Principal	4,169	4,169								2024	0
Interest	172	57									
Total	4,341	4,226	0	0	0	0	0	0	0		
<b>Total</b>	<b>198,663</b>	<b>376,659</b>	<b>334,336</b>	<b>274,185</b>	<b>297,835</b>	<b>271,736</b>	<b>270,913</b>	<b>274,696</b>	<b>268,178</b>		<b>3,215,000</b>
<b>All Debt</b>											
Principal	139,853	322,382	284,700	228,450	255,050	231,650	233,650	240,450	237,150		
Interest	58,810	143,041	125,986	119,185	112,835	106,736	100,913	94,696	88,178		
Total Debt Service	198,663	465,423	410,686	347,635	367,885	338,386	334,563	335,146	325,328		

**City of Lodi**  
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**Lodi Utilities - Water**



**Rate of Return**

	<u>2023</u>	<u>2024</u>	<u>2025</u>	<u>2026</u>	<u>2027</u>	<u>2028</u>	<u>2029</u>
Plant in Service							
Beginning of year	8,132,670	8,382,304	10,623,800	11,439,160	12,312,599	13,489,951	14,201,119
End of year	8,382,304	10,623,800	11,439,160	12,312,599	13,489,951	14,201,119	14,553,768
Average	8,257,487	9,503,052	11,031,480	11,875,880	12,901,275	13,845,535	14,377,443
Accumulated Depreciation							
Beginning of year	(2,713,678)	(2,957,919)	(3,748,890)	(4,036,612)	(4,344,828)	(4,760,288)	(5,011,243)
End of year	(2,957,919)	(3,748,890)	(4,036,612)	(4,344,828)	(4,760,288)	(5,011,243)	(5,135,684)
Average	(2,835,799)	(3,353,405)	(3,892,751)	(4,190,720)	(4,552,558)	(4,885,765)	(5,073,463)
Materials and Supplies							
Beginning of year	40,604	52,160	46,382	49,271	47,827	48,549	48,188
End of year	52,160	46,382	49,271	47,827	48,549	48,188	48,368
Average	46,382	49,271	47,827	48,549	48,188	48,368	48,278
Deferred Regulatory Credit							
Beginning of year	(4,520)	0	0	0	0	0	0
End of year	0	0	0	0	0	0	0
Average	(2,260)	0	0	0	0	0	0
Average Net Rate Base	5,465,811	6,198,918	7,186,555	7,733,708	8,396,904	9,008,138	9,352,258
Net Income	310,767	(38,189)	(4,545)	(24,389)	(44,629)	(65,274)	(86,332)
Adjusted Net Operating Income	310,767	(38,189)	(4,545)	(24,389)	(44,629)	(65,274)	(86,332)
<b>Rate of Return</b>	<b>5.69%</b>	<b>-0.62%</b>	<b>-0.06%</b>	<b>-0.32%</b>	<b>-0.53%</b>	<b>-0.72%</b>	<b>-0.92%</b>