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**KAUKAUNA  
UTILITIES**

**ANNUAL BUDGET**

**ADOPTED 11/20/2024**

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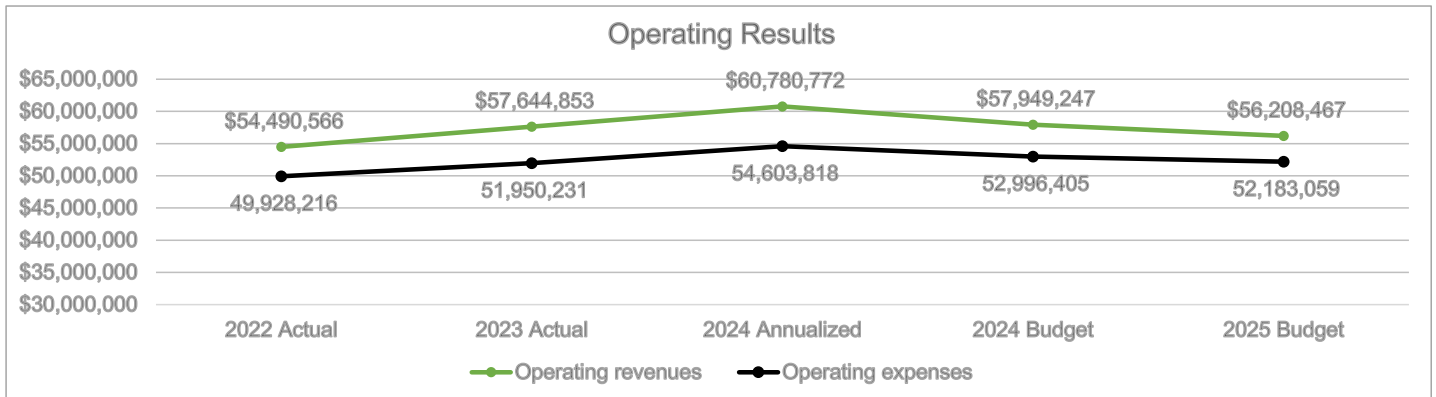
# **ELECTRIC UTILITY**

## **OPERATION & MAINTENANCE BUDGET**

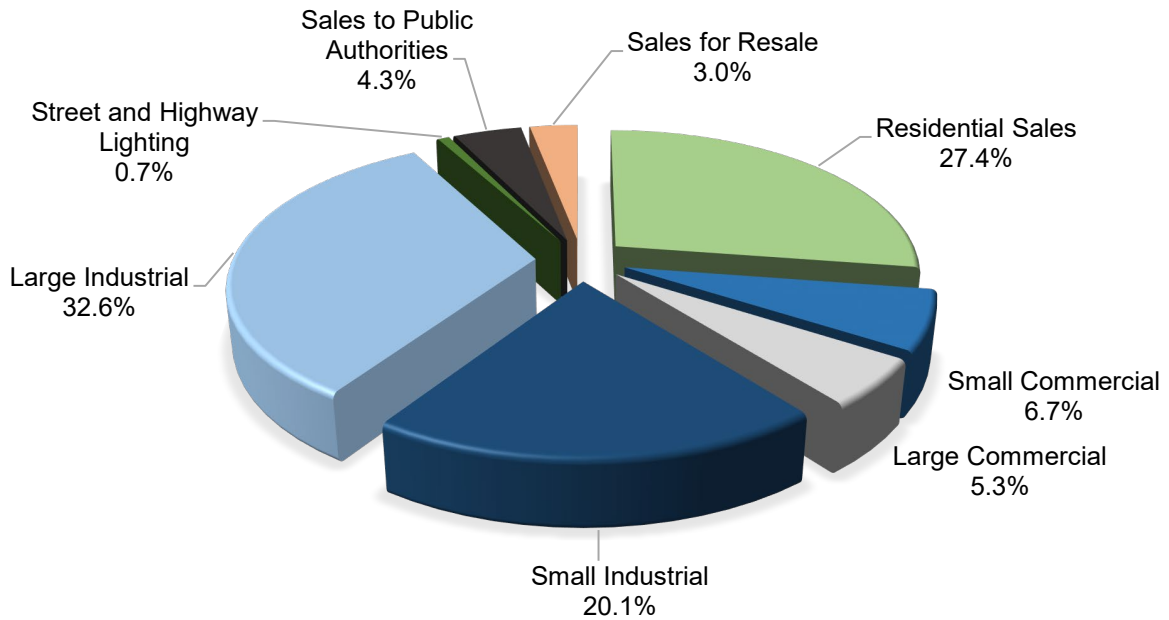
	Year End 12/31/2022	Year End 12/31/2023	Annualized 2024	Budget 2024	Budget 2025	Increase (Decrease)	% Increase (Decrease)
<b>OPERATING REVENUES</b>							
<b>SALES OF ELECTRICITY</b>							
Residential Sales	\$ 15,556,973	\$ 15,942,715	\$ 15,980,793	\$ 15,955,800	\$ 15,253,300	\$ (702,500)	-4.40%
Small Commercial	3,723,172	3,882,081	3,802,917	3,936,600	3,709,000	(227,600)	-5.78%
Large Commercial	3,106,316	3,096,176	3,015,757	3,478,500	2,931,400	(547,100)	-15.73%
Small Industrial	9,850,779	11,530,169	11,161,700	10,786,300	11,175,000	388,700	3.60%
Large Industrial	17,166,038	18,124,182	21,529,135	18,643,300	18,161,500	(481,800)	-2.58%
Street and Highway Lighting	420,557	427,687	418,059	414,700	403,200	(11,500)	-2.77%
Sales to Public Authorities	2,364,086	2,429,687	2,428,304	2,549,200	2,386,000	(163,200)	-6.40%
Sales for Resale	1,776,002	1,676,894	1,875,941	1,679,145	1,676,365	(2,780)	-0.17%
<b>TOTAL SALES OF ELECTRICITY</b>	<b>53,963,923</b>	<b>57,109,589</b>	<b>60,212,606</b>	<b>57,443,545</b>	<b>55,695,765</b>	<b>(1,747,780)</b>	<b>-3.04%</b>
<b>OTHER ELECTRIC OPERATING REVENUES</b>	<b>526,643</b>	<b>535,264</b>	<b>568,166</b>	<b>505,702</b>	<b>512,702</b>	<b>7,000</b>	<b>1.38%</b>
<b>TOTAL ELECTRIC OPERATING REVENUES</b>	<b>\$ 54,490,566</b>	<b>\$ 57,644,853</b>	<b>\$ 60,780,772</b>	<b>\$ 57,949,247</b>	<b>\$ 56,208,467</b>	<b>\$ (1,740,780)</b>	<b>-3.00%</b>
<b>PURCHASED POWER EXPENSE</b>	<b>\$ 33,940,646</b>	<b>\$ 36,132,688</b>	<b>\$ 38,766,519</b>	<b>\$ 36,124,495</b>	<b>\$ 35,033,972</b>	<b>\$ (1,090,523)</b>	<b>-3.02%</b>
<b>GROSS MARGIN</b>	<b>\$ 20,549,920</b>	<b>\$ 21,512,164</b>	<b>\$ 22,014,253</b>	<b>\$ 21,824,752</b>	<b>\$ 21,174,495</b>	<b>\$ (650,257)</b>	<b>-2.98%</b>
<b>OPERATION &amp; MAINTENANCE EXPENSE</b>							
Hydraulic Power Generation	1,377,935	1,174,776	1,270,930	1,599,290	1,469,745	(129,545)	-8.10%
Gas Turbine Generation	83,373	53,284	39,230	91,950	75,050	(16,900)	-18.38%
System Control & Load Dispatch	441,801	475,628	471,468	470,100	517,655	47,555	10.12%
Distribution Expense	2,362,075	2,160,586	1,957,409	2,132,250	2,218,750	86,500	4.06%
Customer Accounts Expense	538,558	632,495	637,204	643,671	660,391	16,720	2.60%
Sales Expense	26,212	29,975	41,371	40,000	40,000	-	0.00%
Administrative and General Expense	3,340,359	3,522,709	3,722,610	4,007,699	4,155,706	148,007	3.69%
<b>TOTAL OPERATION &amp; MAINTENANCE EXPENSE</b>	<b>8,170,315</b>	<b>8,049,453</b>	<b>8,140,222</b>	<b>8,984,960</b>	<b>9,137,297</b>	<b>152,337</b>	<b>1.70%</b>
<b>DEPRECIATION AND TAX EXPENSE</b>							
Depreciation	5,118,086	4,998,952	4,958,628	5,160,000	5,200,000	40,000	0.78%
Taxes-PILOT	1,546,431	1,520,295	1,432,039	1,435,000	1,500,200	65,200	4.54%
Taxes - Other	1,152,738	1,248,842	1,306,410	1,291,950	1,311,590	19,640	1.52%
<b>TOTAL DEPRECIATION AND TAX EXPENSE</b>	<b>7,817,255</b>	<b>7,768,089</b>	<b>7,697,077</b>	<b>7,886,950</b>	<b>8,011,790</b>	<b>124,840</b>	<b>1.58%</b>
<b>TOTAL OPERATING EXPENSES</b>	<b>49,928,216</b>	<b>51,950,231</b>	<b>54,603,818</b>	<b>52,996,405</b>	<b>52,183,059</b>	<b>(813,346)</b>	<b>0.26%</b>
<b>NET OPERATING INCOME</b>	<b>\$ 4,562,350</b>	<b>\$ 5,694,622</b>	<b>\$ 6,176,954</b>	<b>\$ 4,952,842</b>	<b>\$ 4,025,408</b>	<b>\$ (927,434)</b>	<b>-18.73%</b>

	Year End 12/31/2022	Year End 12/31/2023	Annualized 2024	Budget 2024	Budget 2025	Increase (Decrease)	% Increase (Decrease)
<b>OTHER INCOME (EXPENSES)</b>							
Income from Nonutility Operations	46,321	40,045	69,758	21,300	27,300	6,000	28.17%
Interest and Dividend Income	431,801	975,801	1,040,263	450,000	575,000	125,000	27.78%
Miscellaneous Nonoperating Income	372,774	685,456	177,463	200,000	225,000	25,000	12.50%
PSC Regulatory Liability	97,736	97,736	-	-	-	-	0.00%
Other Income Deductions	(11,398)	(11,888)	(16,951)	(12,000)	(12,800)	(800)	6.67%
Depreciation on Contributed Plant	(309,533)	(325,655)	(341,256)	(320,000)	(340,000)	(20,000)	6.25%
Bond and Loan Interest	(2,077,001)	(1,948,056)	(1,814,296)	(1,814,310)	(1,672,608)	141,702	-7.81%
Amortization of Debt Premium/Issue Expense	446,013	446,013	446,013	446,011	446,011	-	0.00%
Miscellaneous Credits (Debits) to Surplus	(1,026,284)	-	-	-	-	-	0.00%
Appropriations to City	(150,000)	(150,000)	(150,000)	(150,000)	(150,000)	-	0.00%
<b>TOTAL OTHER INCOME (EXPENSES)</b>	<b>(2,179,571)</b>	<b>(190,548)</b>	<b>(589,006)</b>	<b>(1,178,999)</b>	<b>(902,097)</b>	<b>276,902</b>	<b>-23.49%</b>
<b>NET INCOME</b>	<b>\$2,382,779</b>	<b>\$5,504,074</b>	<b>\$5,587,948</b>	<b>\$3,773,843</b>	<b>\$3,123,311</b>	<b>(\$650,532)</b>	<b>-17.24%</b>

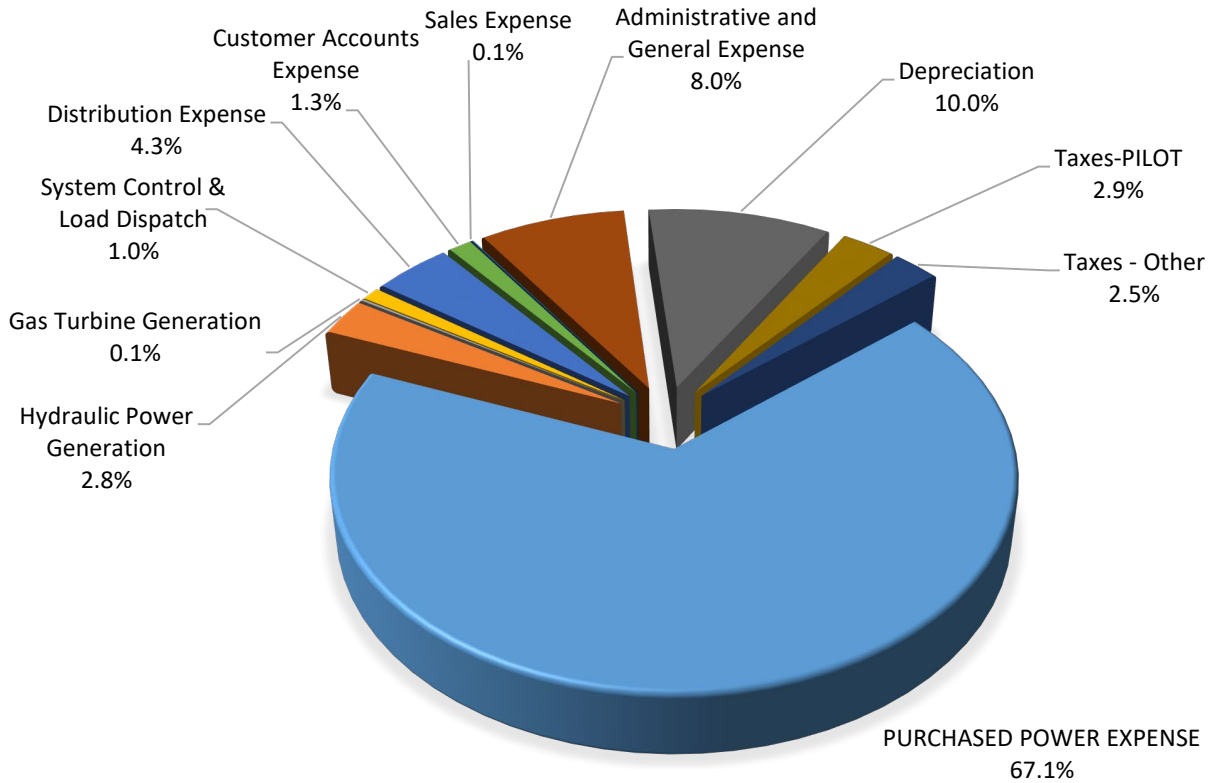
	Actual 12/31/2022	Actual 12/31/2023	Annualized 2024	Budget 2024	Budget 2025
Actual Rate of Return	4.69%	5.95%	6.45%	5.30%	4.30%
Authorized Rate of Return	4.90%	4.90%	4.90%	4.90%	4.90%



## 2025 BUDGETED ELECTRIC OPERATING REVENUES



## 2025 BUDGETED ELECTRIC OPERATING EXPENSES



Date	2015 Electric System Refunding Revenue Bonds Original Issue \$9,415,000 2.0-4.0%		2015B Electric System Refunding Revenue Bonds Original Issue \$3,365,000 2.0-3.0%		2017 Electric System Revenue Bonds Original Issue \$11,150,000 3.6-4.0%		2018 Electric System Refunding Revenue Bonds Original Issue \$10,130,000 3.0-5.0%	
	Principal	Interest	Principal	Interest	Principal	Interest	Principal	Interest
15-Jun 2025		57,250		7,350		166,219		84,050
15-Dec 2025	550,000	57,250	490,000	7,350	400,000	166,219	1,230,000	84,050
15-Jun 2026		46,250				158,219		53,300
15-Dec 2026	550,000	46,250			400,000	158,219	1,275,000	53,300
15-Jun 2027		38,000				150,219		27,800
15-Dec 2027	550,000	38,000			400,000	150,219	675,000	27,800
15-Jun 2028		29,406				142,219		14,300
15-Dec 2028	575,000	29,406			400,000	142,219	715,000	14,300
15-Jun 2029		19,703				134,219		
15-Dec 2029	550,000	19,703			450,000	134,219		
15-Jun 2030		10,422				125,219		
15-Dec 2030	575,000	10,422			425,000	125,219		
15-Jun 2031						116,719		
15-Dec 2031					800,000	116,719		
15-Jun 2032						100,719		
15-Dec 2032					825,000	100,719		
15-Jun 2033						84,219		
15-Dec 2033					875,000	84,219		
15-Jun 2034						68,359		
15-Dec 2034					875,000	68,359		
15-Jun 2035						52,500		
15-Dec 2035					925,000	52,500		
15-Jun 2036						35,156		
15-Dec 2036					900,000	35,156		
15-Jun 2037						18,281		
15-Dec 2037					975,000	18,281		
<b>Total</b>	<b>\$ 3,350,000</b>	<b>\$ 402,063</b>	<b>\$ 490,000</b>	<b>\$ 14,700</b>	<b>\$ 8,650,000</b>	<b>\$ 2,704,531</b>	<b>\$ 3,895,000</b>	<b>\$ 358,900</b>
		<u><u>\$ 3,752,063</u></u>		<u><u>\$ 504,700</u></u>		<u><u>\$ 11,354,531</u></u>		<u><u>\$ 4,253,900</u></u>

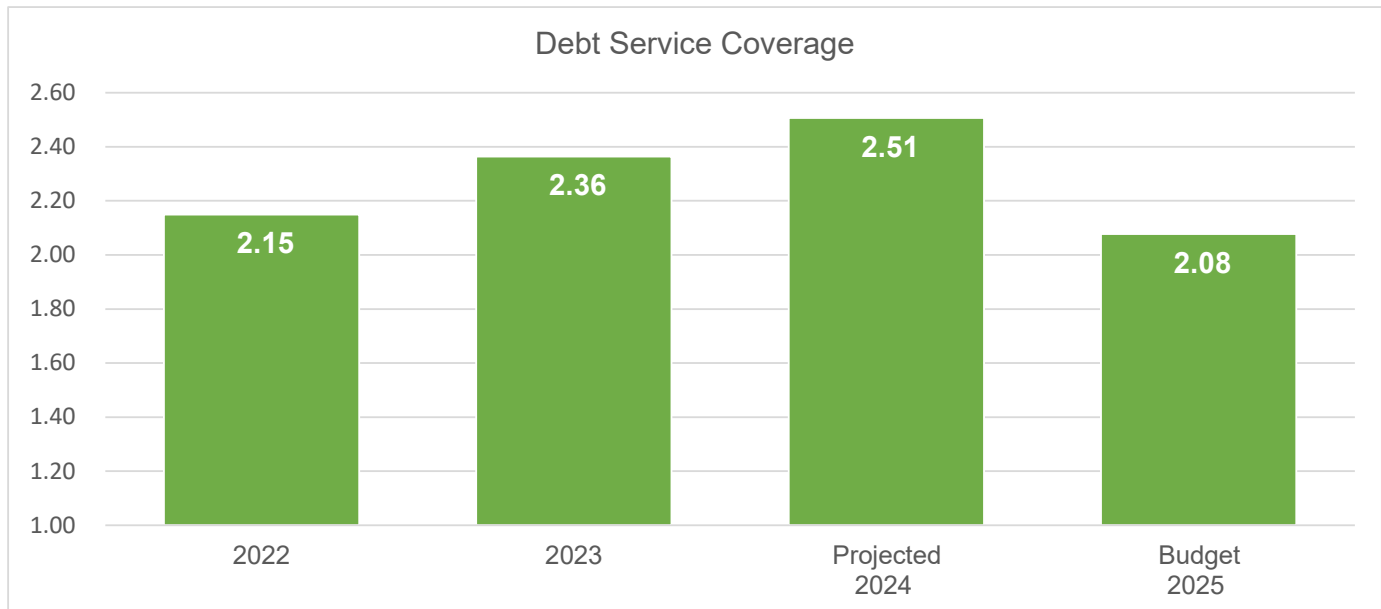
Date	2019 Electric System Refunding Revenue Bonds Original Issue \$20,275,000 2.6-3.0%		2020 Electric System Refunding Revenue Bonds Original Issue \$16,320,000 3.0-4.0%		Electric System Revenue Bonds Total Indebtedness		Annual Debt Service
	Principal	Interest	Principal	Interest	Principal	Interest	
15-Jun 2025		273,576		250,925	-	839,370	
15-Dec 2025	165,000	273,576	935,000	250,925	3,770,000	839,370	5,448,740
15-Jun 2026		271,101		236,900	-	765,770	
15-Dec 2026	170,000	271,101	1,520,000	236,900	3,915,000	765,770	5,446,540
15-Jun 2027		268,551		214,100	-	698,670	
15-Dec 2027	175,000	268,551	2,250,000	214,100	4,050,000	698,670	5,447,340
15-Jun 2028		265,926		169,100	-	620,951	
15-Dec 2028	180,000	265,926	2,335,000	169,100	4,205,000	620,951	5,446,903
15-Jun 2029		263,586		122,400	-	539,908	
15-Dec 2029	185,000	263,586	3,180,000	122,400	4,365,000	539,908	5,444,816
15-Jun 2030		261,181		58,800	-	455,622	
15-Dec 2030	190,000	261,181	2,940,000	58,800	4,130,000	455,622	5,041,244
15-Jun 2031		258,616			-	375,335	
15-Dec 2031	3,495,000	258,616			4,295,000	375,335	5,045,670
15-Jun 2032		211,434			-	312,153	
15-Dec 2032	3,600,000	211,434			4,425,000	312,153	5,049,305
15-Jun 2033		161,934			-	246,153	
15-Dec 2033	3,675,000	161,934			4,550,000	246,153	5,042,305
15-Jun 2034		110,484			-	178,843	
15-Dec 2034	3,795,000	110,484			4,670,000	178,843	5,027,686
15-Jun 2035		56,405			-	108,905	
15-Dec 2035	3,890,000	56,405			4,815,000	108,905	5,032,810
15-Jun 2036					-	35,156	
15-Dec 2036					900,000	35,156	970,313
15-Jun 2037					-	18,281	
15-Dec 2037					975,000	18,281	1,011,563
	<u>\$ 19,520,000</u>	<u>\$ 4,805,590</u>	<u>\$ 13,160,000</u>	<u>\$ 2,104,450</u>	<u>\$ 49,065,000</u>	<u>\$ 10,390,234</u>	<u>\$ 59,455,234</u>
		<u>\$ 24,325,590</u>		<u>\$ 15,264,450</u>			<u>\$ 59,455,234</u>



	2022	2023	Projected 2024	Budget 2025
Operating revenues	\$ 54,490,566	\$ 57,644,853	\$ 60,780,772	\$ 56,208,467
Investment income	431,801	975,801	1,040,263	575,000
Miscellaneous nonoperating income	(327,725)	28,158	52,807	14,500
Less: Operation and maintenance expenses	(42,884,845)	(45,768,858)	(48,213,151)	(45,482,859)
<b>Net Defined Earnings</b>	<b>\$ 11,709,798</b>	<b>\$ 12,879,954</b>	<b>\$ 13,660,691</b>	<b>\$ 11,315,108</b>
<b>Minimum Required Earnings per Resolution:</b>				
Highest annual debt service	5,448,740	5,448,740	5,448,740	5,446,540
Coverage Factor	1.25	1.25	1.25	1.25
<b>Minimum Required Earnings</b>	<b>\$ 6,810,925</b>	<b>\$ 6,810,925</b>	<b>\$ 6,810,925</b>	<b>\$ 6,808,175</b>
<b>Actual Debt Coverage</b>	<b>2.15</b>	<b>2.36</b>	<b>2.51</b>	<b>2.08</b>

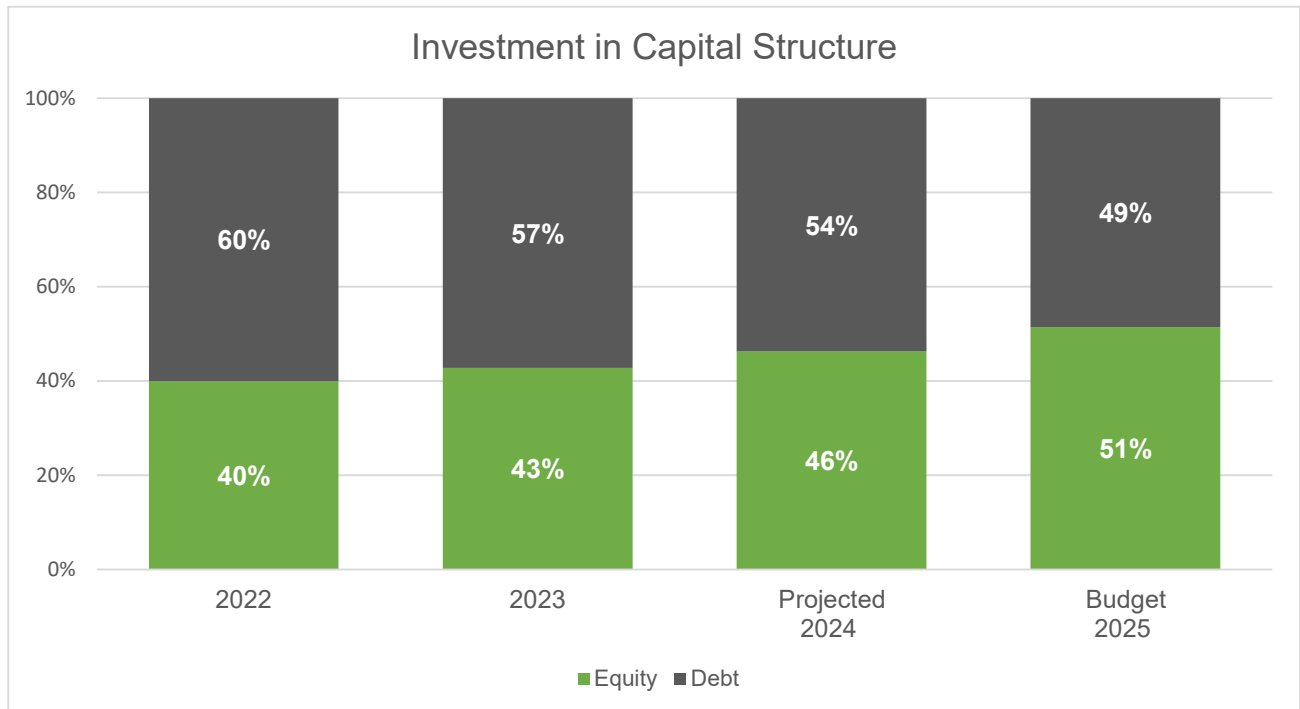
**Electric Bond Covenants**

*The System will produce earnings equivalent of not less than 1.25 times annual principal and interest requirements on the Outstanding Bonds, the Bonds and any parity bonds then outstanding after deduction of all operation and maintenance expenses of the System, but before deduction of depreciation charges or local tax equivalents.*



	2022	2023	Projected 2024	Budget 2025
Construction work in progress	\$ 1,711,152	\$ 1,813,350	\$ 1,266,195	\$ 1,329,505
Plant in service	173,548,075	176,411,635	178,893,370	183,474,450
Accumulated depreciation	(75,954,139)	(80,700,292)	(84,071,032)	(87,109,817)
<b>Sub Totals</b>	<b>99,305,088</b>	<b>97,524,693</b>	<b>96,088,533</b>	<b>97,694,138</b>
<b>Less: Capital related debt</b>				
Current portion of capital related debt	3,495,000	3,625,000	3,770,000	3,915,000
Long-term portion of capital related debt	52,690,000	49,065,000	45,295,000	41,380,000
Unamortized debt premium	3,471,270	3,111,650	2,577,298	2,131,285
Bond proceeds	-	-	-	-
Unamortized loss on advanced refunding	-	-	-	-
<b>Sub Totals</b>	<b>59,656,270</b>	<b>55,801,650</b>	<b>51,642,298</b>	<b>47,426,285</b>
<b>Total Net Investment in Capital Assets</b>	<b>\$ 39,648,818</b>	<b>\$ 41,723,043</b>	<b>\$ 44,446,235</b>	<b>\$ 50,267,853</b>

Equity Ratio	40%	43%	46%	51%
Debt Ratio	60%	57%	54%	49%





# **ELECTRIC UTILITY**

**CAPITAL BUDGET  
2025 - 2029**

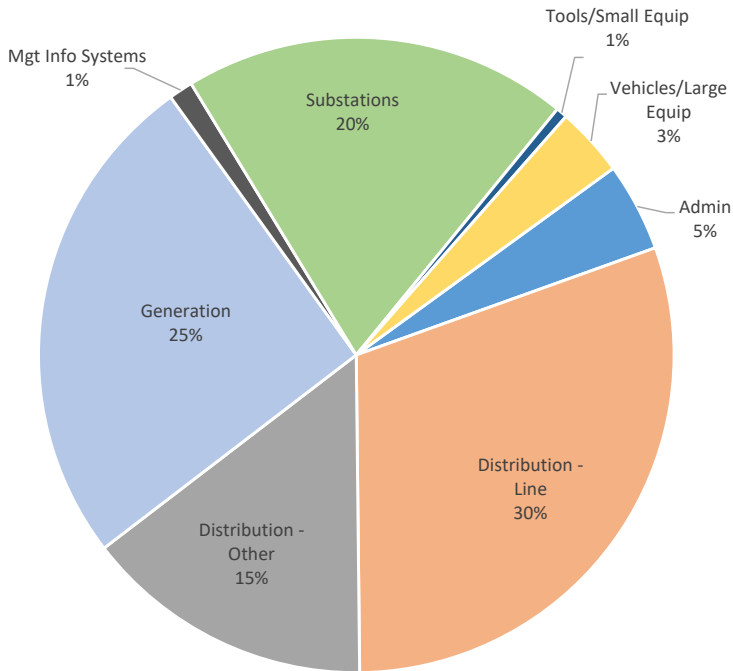
**Kaukauna Utilities**  
*Capital Improvement Plan*  
**Electric Utility**  
**2025 thru 2029**

**Expenditure Category and Funding Source Summary**

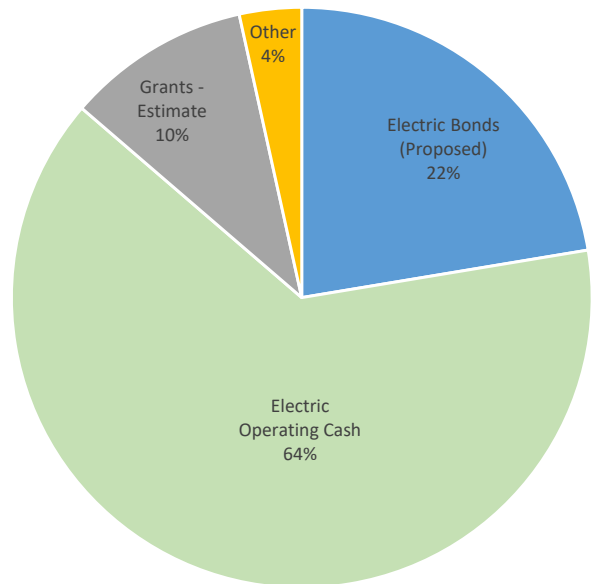
Expenditure Category	2025	2026	2027	2028	2029	Total
Administration	\$ 1,760,000	\$ 200,000	\$ -	\$ -	\$ -	\$ 1,960,000
Distribution - Line Projects	\$ 1,816,959	\$ 3,495,017	\$ 1,555,458	\$ 2,275,722	\$ 3,992,143	\$ 13,135,299
Distribution - Other Capital Projects	\$ 1,400,000	\$ 1,340,000	\$ 1,340,000	\$ 1,160,000	\$ 1,160,000	\$ 6,400,000
Generation	\$ 1,518,000	\$ 2,578,000	\$ 1,740,000	\$ 3,560,000	\$ 1,645,000	\$ 11,041,000
Management Information Systems	\$ 150,200	\$ 216,600	\$ 128,000	\$ 7,500	\$ 30,000	\$ 532,300
Substations	\$ -	\$ 500,000	\$ 500,000	\$ 4,000,000	\$ 3,500,000	\$ 8,500,000
Tools/Small Equipment	\$ 78,500	\$ 53,000	\$ 46,500	\$ 34,500	\$ 34,500	\$ 247,000
Vehicles/Large Equipment	\$ 80,000	\$ 315,000	\$ 310,000	\$ 320,000	\$ 500,000	\$ 1,525,000
<b>Total</b>	<b>\$ 6,803,659</b>	<b>\$ 8,697,617</b>	<b>\$ 5,619,958</b>	<b>\$ 11,357,722</b>	<b>\$ 10,861,643</b>	<b>\$ 43,340,599</b>

Funding Source	2025	2026	2027	2028	2029	Total
Electric Bonds (Proposed)	\$ -	\$ -	\$ 500,000	\$ 4,700,000	\$ 4,500,000	\$ 9,700,000
Electric Operating Cash	\$ 5,350,579	\$ 5,137,170	\$ 4,989,500	\$ 6,217,000	\$ 6,014,904	\$ 27,709,153
Grant	\$ 1,453,080	\$ 2,060,447	\$ 130,458	\$ 440,722	\$ 346,739	\$ 4,431,446
Other	\$ -	\$ 1,500,000	\$ -	\$ -	\$ -	\$ 1,500,000
<b>Total</b>	<b>\$ 6,803,659</b>	<b>\$ 8,697,617</b>	<b>\$ 5,619,958</b>	<b>\$ 11,357,722</b>	<b>\$ 10,861,643</b>	<b>\$ 43,340,599</b>

**5 Year Expenditures by Category**



**Funding Source Summary**



**Kaukauna Utilities**  
*Capital Improvement Plan*  
**Electric Utility**  
**2025 thru 2029**

**Projects by Category**

Category	Project Name	2025	2026	2027	2028	2029	Total
<b>Administration</b>							
A23-01	MOB HVAC Upgrade (80/20 split)	\$ 1,760,000	\$ -	\$ -	\$ -	\$ -	\$ 1,760,000
A26-01	Finance Department ERP System	\$ -	\$ 200,000	\$ -	\$ -	\$ -	\$ 200,000
<b>Administration Total</b>		<b>\$ 1,760,000</b>	<b>\$ 200,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 1,960,000</b>
<b>Distribution - Line Projects</b>							
D24-07	Electric City Microgrid Grant Project	\$ 681,959	\$ 1,965,017	\$ 240,458	\$ 440,722	\$ 357,143	\$ 3,685,299
D25-01	Road Work: Park Street Rebuild - Village of Combined Locks (VCL)	\$ 400,000	\$ -	\$ -	\$ -	\$ -	\$ 400,000
D25-02	Road Work: Holland Road & CTH OO Intersection	\$ 40,000	\$ -	\$ -	\$ -	\$ -	\$ 40,000
D25-03	Road Work: Holland Road (US41 to West Elm Street)	\$ 320,000	\$ -	\$ -	\$ -	\$ -	\$ 320,000
D25-04	URD Cable Replacement: Hoover Avenue	\$ 125,000	\$ -	\$ -	\$ -	\$ -	\$ 125,000
D25-05	URD Cable Replacement: Meadow Ln from Wisconsin Ave to Edgewood Ct	\$ 125,000	\$ -	\$ -	\$ -	\$ -	\$ 125,000
D25-06	URD Cable Replacement: Sheridan St from Wabash Ave to Woodland Dr (both sides of Sheridan)	\$ 125,000	\$ -	\$ -	\$ -	\$ -	\$ 125,000
D26-01	Line Rebuild: 34.5 kV South Loop Rebuild / Reconductor	\$ -	\$ 250,000	\$ 350,000	\$ 250,000	\$ -	\$ 850,000
D26-02	Road Work: DeBruin Rd. South of CTH CE & Block Rd. to State Park (VCL)	\$ -	\$ 810,000	\$ -	\$ -	\$ -	\$ 810,000
D26-04	Road Work: Washington Street (Kaukauna)	\$ -	\$ 65,000	\$ -	\$ -	\$ -	\$ 65,000
D26-05	Road Work: Florence St. / Plank Rd. (Kaukauna)	\$ -	\$ 120,000	\$ -	\$ -	\$ -	\$ 120,000
D26-06	Road Work: 9th St. (Crooks to Brill) & Brill Rd. (Kaukauna)	\$ -	\$ 135,000	\$ -	\$ -	\$ -	\$ 135,000
D26-07	New Line: Extension from Little Chute Plant (LCP) to Kimberly Hydro Plant (KHP)	\$ -	\$ 150,000	\$ -	\$ 150,000	\$ 300,000	\$ 600,000
D27-01	Road Work: Fairway Street Road Rebuild in Village of Combined Locks (VCL)	\$ -	\$ -	\$ 50,000	\$ -	\$ -	\$ 50,000
D27-02	Road Work: Bittersweet Court & Orchard Lane	\$ -	\$ -	\$ 50,000	\$ -	\$ -	\$ 50,000
D27-03	Line Rebuild: Lawe Street (CTH J) Rebuild South of CTH OO	\$ -	\$ -	\$ 225,000	\$ -	\$ -	\$ 225,000
D27-04	Line Rebuild: STH 55 South of CTH CE	\$ -	\$ -	\$ 500,000	\$ -	\$ -	\$ 500,000
D27-05	Road Work: Coolidge Avenue Village of Little Chute (VLC)	\$ -	\$ -	\$ 140,000	\$ -	\$ -	\$ 140,000
D28-01	New Reclosers for SMART Grid Applications	\$ -	\$ -	\$ -	\$ 85,000	\$ 85,000	\$ 170,000
D28-02	Line Rebuild: CTH KK	\$ -	\$ -	\$ -	\$ 650,000	\$ -	\$ 650,000
D28-03	Line Rebuild: CTH CE East of CTH HH	\$ -	\$ -	\$ -	\$ 350,000	\$ -	\$ 350,000
D28-04	New Line: 34.5 kV Loop (Freedom/Elm/Holland)	\$ -	\$ -	\$ -	\$ 350,000	\$ 350,000	\$ 700,000
D29-01	New Line: 12 kV Circuit from Evergreen Dr to Rosehill Rd	\$ -	\$ -	\$ -	\$ -	\$ 400,000	\$ 400,000
D29-02	Line Rebuild: 34.5 kV Line of Hwy OO by Nestles Pizza	\$ -	\$ -	\$ -	\$ -	\$ 1,000,000	\$ 1,000,000
D29-03	Road Work: County Highway (CTH) J	\$ -	\$ -	\$ -	\$ -	\$ 1,500,000	\$ 1,500,000
<b>Distribution - Line Projects Total</b>		<b>\$ 1,816,959</b>	<b>\$ 3,495,017</b>	<b>\$ 1,555,458</b>	<b>\$ 2,275,722</b>	<b>\$ 3,992,143</b>	<b>\$ 13,135,299</b>
<b>Distribution - Other Capital Projects</b>							
D01	HPS to LED Street Light Replacements	\$ 60,000	\$ -	\$ -	\$ -	\$ -	\$ 60,000
D05	Service Connections	\$ 110,000	\$ 110,000	\$ 110,000	\$ 110,000	\$ 110,000	\$ 550,000
D06	Transformers	\$ 380,000	\$ 380,000	\$ 380,000	\$ 200,000	\$ 200,000	\$ 1,540,000
D07	Distribution Rebuilds (URD/OHD)	\$ 370,000	\$ 350,000	\$ 350,000	\$ 350,000	\$ 350,000	\$ 1,770,000

**Kaukauna Utilities**  
*Capital Improvement Plan*  
**Electric Utility**  
**2025 thru 2029**

**Projects by Category**

Category	Project Name	2025	2026	2027	2028	2029	Total
D08	Customer Extension Projects (KU Portion)	\$ 400,000	\$ 400,000	\$ 400,000	\$ 400,000	\$ 400,000	\$ 2,000,000
D09	Electric Meters	\$ 80,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 480,000
<b>Distribution - Other Capital Projects Total</b>		<b>\$ 1,400,000</b>	<b>\$ 1,340,000</b>	<b>\$ 1,340,000</b>	<b>\$ 1,160,000</b>	<b>\$ 1,160,000</b>	<b>\$ 6,400,000</b>

**Generation**

G21-03	Combined Locks Plant (CLP) - Remove, Inspect, and Repair Tainter Gates	\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ 100,000
G22-05	SCADA Upgrade	\$ 170,000	\$ -	\$ -	\$ -	\$ -	\$ 170,000
G25-01	John Street Plant (JSP) - Turbine Upgrade ,Generator Rewind and gearbox repair.	\$ 390,000	\$ 325,000	\$ -	\$ -	\$ 500,000	\$ 1,215,000
G25-02	Rapid Croche Plant (RCP) - Downstream Retaining Wall Replacement	\$ 115,000	\$ 10,000	\$ 450,000	\$ -	\$ -	\$ 575,000
G25-04	Little Chute Plant (LCP) - Bulkhead Wall Repair	\$ 553,000	\$ -	\$ -	\$ -	\$ -	\$ 553,000
G25-08	Combined Locks Plant (CLP) - Rack Raker	\$ 50,000	\$ -	\$ -	\$ -	\$ -	\$ 50,000
G25-12	John Street Plant (JSP) - Flume and Intake Deck Structural Repairs	\$ 65,000	\$ -	\$ -	\$ -	\$ -	\$ 65,000
G25-13	Kaukauna City Plant (KCP) Tainter Gate - Dewatering Stop Gate Fabrication	\$ 30,000	\$ -	\$ -	\$ -	\$ -	\$ 30,000
G25-14	Badger Hydro Plant (BHP) - Replace electric real on point rack raker.	\$ 15,000	\$ -	\$ -	\$ -	\$ -	\$ 15,000
G25-15	Elm Street Plant (ESP) - Upgrade house batteries.	\$ 7,500	\$ -	\$ -	\$ -	\$ -	\$ 7,500
G25-16	Kimberly Hydro Plant (KHP) - Upgrade programmable logic controllers (PLC)	\$ 15,000	\$ -	\$ -	\$ -	\$ -	\$ 15,000
G25-17	Little Chute Plant (LCP) Upgrade Plant Batteries.	\$ 7,500	\$ -	\$ -	\$ -	\$ -	\$ 7,500
G26-01	Combined Locks Plant (CLP) - Engineering Study of Ventilation System	\$ -	\$ 10,000	\$ -	\$ -	\$ -	\$ 10,000
G26-02	Little Chute Plant (LCP) Programmable Logic Controllers (PLC) Upgrade	\$ -	\$ 40,000	\$ -	\$ -	\$ -	\$ 40,000
G26-03	Combined Locks Plant (CLP) - Exhaust Fan Replacement	\$ -	\$ 15,000	\$ 15,000	\$ -	\$ -	\$ 30,000
G26-04	Rapid Croche Plant (RCP) - Upgrade Start/Stop Solenoids	\$ -	\$ 80,000	\$ -	\$ -	\$ -	\$ 80,000
G26-05	Elm Street Plant (ESP) - New Substation and Switchgear	\$ -	\$ 1,500,000	\$ -	\$ -	\$ -	\$ 1,500,000
G26-06	Kaukauna City Plant (KCP) - Left Forebay Wall Stabilization and Concrete Repairs	\$ -	\$ 308,000	\$ -	\$ -	\$ -	\$ 308,000
G26-07	Kaukauna City Plant (KCP) - Replace Rack Raker	\$ -	\$ 10,000	\$ 750,000	\$ -	\$ -	\$ 760,000
G26-09	Kaukauna City Plant (KCP) - Rebuild Turbine Unit #2	\$ -	\$ 250,000	\$ -	\$ -	\$ -	\$ 250,000
G26-10	Kaukauna City Plant (KCP) - Tainter Gate Replace Seals & Refurbish Gate	\$ -	\$ 30,000	\$ 150,000	\$ -	\$ -	\$ 180,000
G27-01	Rapid Croche Plant (RCP) - Programable Logic Controllers (PLC) Replacement	\$ -	\$ -	\$ 35,000	\$ -	\$ -	\$ 35,000
G27-02	Combined Locks Plant (CLP) - Purchase and install a backup generator.	\$ -	\$ -	\$ 75,000	\$ -	\$ -	\$ 75,000
G27-03	Rapid Croche Plant (RCP) - Resurface operating floor.	\$ -	\$ -	\$ 65,000	\$ -	\$ -	\$ 65,000
G27-04	Kimberly Hydro Plant (KHP) - Facade Upgrade and Windows/Louvers Replacement	\$ -	\$ -	\$ 200,000	\$ -	\$ -	\$ 200,000
G28-01	Combined Locks Plant (CLP) - Replace Substation Transformer and Switchgear	\$ -	\$ -	\$ -	\$ 700,000	\$ -	\$ 700,000
G28-02	Little Chute Plant (LCP) - Intake Piers Repairs	\$ -	\$ -	\$ -	\$ 150,000	\$ 120,000	\$ 270,000
G28-03	Little Chute Plant (LCP) - Hydraulic Blade Tilt	\$ -	\$ -	\$ -	\$ 200,000	\$ 200,000	\$ 400,000
G28-04	Kaukauna City Plant (KCP) - Excitation Upgrade	\$ -	\$ -	\$ -	\$ 450,000	\$ -	\$ 450,000
G28-05	Kaukauna City Plant (KCP) - Replace HPU System with High Pressure style	\$ -	\$ -	\$ -	\$ 250,000	\$ -	\$ 250,000
G28-06	Kimberly Hydro Plant (KHP) - Replace MCC	\$ -	\$ -	\$ -	\$ 150,000	\$ -	\$ 150,000
G28-07	Badger Hydro Plant (BHP) Epoxy coat operating floor.	\$ -	\$ -	\$ -	\$ 85,000	\$ -	\$ 85,000
G28-08	Kaukauna City Plant (KCP) Extend concrete trash pad.	\$ -	\$ -	\$ -	\$ 15,000	\$ -	\$ 15,000

**Kaukauna Utilities**  
*Capital Improvement Plan*  
**Electric Utility**  
**2025 thru 2029**

**Projects by Category**

Category	Project Name	2025	2026	2027	2028	2029	Total
G28-09	Kaukauna City Plant (KCP) - New Substation Transformer	\$ -	\$ -	\$ -	\$ 350,000	\$ -	\$ 350,000
G28-10	Combined Locks Plant (CLP) - Replace Trash Racks	\$ -	\$ -	\$ -	\$ 200,000	\$ -	\$ 200,000
G28-11	Rapid Croche Plant (RCP) - Replace Switchgear	\$ -	\$ -	\$ -	\$ 350,000	\$ -	\$ 350,000
G28-12	Rapid Croche Plant (RCP) - Exhaust Fan	\$ -	\$ -	\$ -	\$ 50,000	\$ -	\$ 50,000
G28-13	Badger Hydro Plant (BHP) House Rack Raker Upgrades	\$ -	\$ -	\$ -	\$ 150,000	\$ -	\$ 150,000
G28-14	Rapid Croche Plant (RCP) - Governor Upgrade	\$ -	\$ -	\$ -	\$ 360,000	\$ -	\$ 360,000
G28-15	Rapid Croche Plant (RCP) - Building Tuck Pointing	\$ -	\$ -	\$ -	\$ 100,000	\$ -	\$ 100,000
G29-01	Combined Locks Plant (CLP) - Spillway and Non-Overflow Wall Repair	\$ -	\$ -	\$ -	\$ -	\$ 250,000	\$ 250,000
G29-02	Little Chute Plant (LCP) - Replace Rack Raker	\$ -	\$ -	\$ -	\$ -	\$ 500,000	\$ 500,000
G29-03	Combined Locks Plant (CLP) - Generator Cleaning	\$ -	\$ -	\$ -	\$ -	\$ 75,000	\$ 75,000
<b>Generation Total</b>		<b>\$ 1,518,000</b>	<b>\$ 2,578,000</b>	<b>\$ 1,740,000</b>	<b>\$ 3,560,000</b>	<b>\$ 1,645,000</b>	<b>\$ 11,041,000</b>

**Management Information Systems**

M23-03	Uninterruptible Power Supply (UPS) for Operations Centers	\$ 35,000	\$ -	\$ -	\$ -	\$ -	\$ 35,000
M24-02	Core Network Ethernet Switches Devices	\$ 15,000	\$ 10,000	\$ 10,000	\$ 7,500	\$ -	\$ 42,500
M25-01	Physical Server/ Storage for Video Surveillance	\$ 30,000	\$ -	\$ -	\$ -	\$ 30,000	\$ 60,000
M25-02	GIS Enterprise & AUD Upgrade	\$ 29,200	\$ -	\$ -	\$ -	\$ -	\$ 29,200
M25-03	Corporate Host for IT Servers with Microsoft Hyper-V	\$ 21,000	\$ -	\$ -	\$ -	\$ -	\$ 21,000
M25-05	Access Control Head End	\$ 20,000	\$ -	\$ -	\$ -	\$ -	\$ 20,000
M26-01	WorkPal App for Field Crew	\$ -	\$ 6,600	\$ -	\$ -	\$ -	\$ 6,600
M26-02	Work Order System	\$ -	\$ 150,000	\$ 100,000	\$ -	\$ -	\$ 250,000
M26-03	Drone Device	\$ -	\$ 50,000	\$ -	\$ -	\$ -	\$ 50,000
M27-01	Probe Well Meter Tester Device	\$ -	\$ -	\$ 18,000	\$ -	\$ -	\$ 18,000
<b>Management Information Systems Total</b>		<b>\$ 150,200</b>	<b>\$ 216,600</b>	<b>\$ 128,000</b>	<b>\$ 7,500</b>	<b>\$ 30,000</b>	<b>\$ 532,300</b>

**Substations**

S26-01	Kaukauna North Substation Circuit Breaker Upgrade	\$ -	\$ 500,000	\$ -	\$ -	\$ -	\$ 500,000
S27-01	New Interconnect Substation by Landfill	\$ -	\$ -	\$ 500,000	\$ 3,500,000	\$ 3,500,000	\$ 7,500,000
S28-01	Rosehill Circuit Breaker Upgrade	\$ -	\$ -	\$ -	\$ 500,000	\$ -	\$ 500,000
<b>Substations Total</b>		<b>\$ -</b>	<b>\$ 500,000</b>	<b>\$ 500,000</b>	<b>\$ 4,000,000</b>	<b>\$ 3,500,000</b>	<b>\$ 8,500,000</b>

**Tools/Small Equipment**

T01	Mechanic Tools	\$ 3,500	\$ 3,500	\$ 3,500	\$ 3,500	\$ 3,500	\$ 17,500
T02	Electrician Tools	\$ 6,000	\$ 6,000	\$ 6,000	\$ 6,000	\$ 6,000	\$ 30,000
T03	Maintenance Tools	\$ 6,000	\$ 6,000	\$ 6,000	\$ 6,000	\$ 6,000	\$ 30,000
T04	Distribution Tools/Miscellaneous Equipment	\$ 18,000	\$ 18,000	\$ 18,000	\$ 18,000	\$ 18,000	\$ 90,000
T05	Stores Tools	\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,000	\$ 5,000
T25-01	Vibration testing equipment	\$ 30,000	\$ -	\$ -	\$ -	\$ -	\$ 30,000

**Kaukauna Utilities**  
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**2025 thru 2029**

**Projects by Category**

Category	Project Name	2025	2026	2027	2028	2029	Total
T25-02	Rubber Glove Tester / Pneumatic Inflators	\$ 6,000	\$ -	\$ -	\$ -	\$ -	\$ 6,000
T25-03	Cable / Fault Locator	\$ 8,000	\$ -	\$ -	\$ -	\$ -	\$ 8,000
T26-01	Replace Band Saw	\$ -	\$ 7,500	\$ -	\$ -	\$ -	\$ 7,500
T26-02	Replace Tire Balancer	\$ -	\$ 11,000	\$ -	\$ -	\$ -	\$ 11,000
T27-01	Replace 2-Post Vehicle Lift	\$ -	\$ -	\$ 12,000	\$ -	\$ -	\$ 12,000
<b>Tools/Small Equipment Total</b>		<b>\$ 78,500</b>	<b>\$ 53,000</b>	<b>\$ 46,500</b>	<b>\$ 34,500</b>	<b>\$ 34,500</b>	<b>\$ 247,000</b>
<b>Vehicles/Large Equipment</b>							
V25-01	Replace Skidsteer E-120	\$ 80,000	\$ -	\$ -	\$ -	\$ -	\$ 80,000
V26-01	Replace E-117 - 2004 John Deere Backhoe	\$ -	\$ 120,000	\$ -	\$ -	\$ -	\$ 120,000
V26-02	Replace Electric Utility Pick-up Truck	\$ -	\$ 65,000	\$ -	\$ -	\$ -	\$ 65,000
V26-03	Replace Electric Utility Pick-up Truck	\$ -	\$ 65,000	\$ -	\$ -	\$ -	\$ 65,000
V26-04	Replace Electric Utility Pick-up Truck	\$ -	\$ 65,000	\$ -	\$ -	\$ -	\$ 65,000
V27-01	Replace Electric Utility Pick-up Truck	\$ -	\$ -	\$ 60,000	\$ -	\$ -	\$ 60,000
V27-02	Replace Electric Utility Small Bucket Truck	\$ -	\$ -	\$ 250,000	\$ -	\$ -	\$ 250,000
V28-01	Replace Electric Utility Pick-up Truck	\$ -	\$ -	\$ -	\$ 75,000	\$ -	\$ 75,000
V28-02	Replace Electric Utility Pick-up Truck	\$ -	\$ -	\$ -	\$ 60,000	\$ -	\$ 60,000
V28-03	Replace Electric Utility Pick-up Truck	\$ -	\$ -	\$ -	\$ 60,000	\$ -	\$ 60,000
V28-04	Replace E-119 Ditchwitch Trencher	\$ -	\$ -	\$ -	\$ 125,000	\$ -	\$ 125,000
V29-01	Replace Electric Utility Bucket/Digger Derrick Truck	\$ -	\$ -	\$ -	\$ -	\$ 500,000	\$ 500,000
<b>Vehicles/Large Equipment Total</b>		<b>\$ 80,000</b>	<b>\$ 315,000</b>	<b>\$ 310,000</b>	<b>\$ 320,000</b>	<b>\$ 500,000</b>	<b>\$ 1,525,000</b>
<b>Total</b>		<b>\$ 6,803,659</b>	<b>\$ 8,697,617</b>	<b>\$ 5,619,958</b>	<b>\$ 11,357,722</b>	<b>\$ 10,861,643</b>	<b>\$ 43,340,599</b>



**Kaukauna Utilities**  
*Capital Improvement Plan*  
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**2025 thru 2029**

**Alternate Projects - 2025**

Rank	Project #	Department	Name	Description	Amount
1	G25-03	Generation & Substations	Combined Locks Plant (CLP) - Downstream Crane Cable Replacement	Replacement of Cable on downstream crane. The cables and controls are showing some signs of age. We will need to replace this crane within the next few years.	\$ 9,000
2	G25-05	Generation & Substations	Combined Locks Plant (CLP) Cooling Water Filtration System Upgrade	Upgrade Combined Locks Plant (CLP) Cooling Water Filtration System. Current Cooling Water Filtration System is being upgraded to increase filtration to remove more debris.	\$ 15,000
3	G25-07	Generation & Substations	John Street Plant - New Trash Racks	Replacement of trash racks at John Street Plant (JSP). Some of the slats on the racks are bent, which can allow larger items into the flume of the plant. We have not experienced this yet, but know that we must act on this within the next couple of years, or else it will become a problem. We are required to maintain a certain rack spacing at each plant. This requirement is with the Wisconsin Department of Natural Resources.	\$ 20,000
4	G25-10	Generation & Substations	Kaukauna City Plant (KCP) Programmable Logic Controllers (PLC) Upgrade	Upgrade Kaukauna City Plant (KCP) Programmable Logic Controllers (PLC) upgrade unit on the dam in 2025 then both units in the plant in 2026. Kaukauna City Plant (KCP) Programmable Logic Controllers (PLC) Upgrade is needed due to vendor no longer supporting the current version.	\$ 4,000
5	G25-11	Generation & Substations	Combined Locks Plant (CLP) - Repair Stop Gate Electric System	Rebuild Stop Gate Electric Panel at Combined Locks Plant (CLP). Current Stop Gate Electric unit is rusting and unreliable.	\$ 28,000
6	G25-18	Generation & Substations	Rapid Croche Plant (RCP) Build and install oil to air coolers.	Rapid Croche Plant (RCP) Build and install air oil coolers on all four units to eliminate need for river water. The units at Rapid Croche are cooled with water from the river. This water runs through the seals to cool the unit down, exposing the unit to potential hazards if a leak were to occur. This solution would replace the water cooling with an oil to air heat exchanger mitigating the risk of water getting all over the unit. This system is installed at Kimberly Hydro Plant and functions very well.	\$ 12,000
7	G25-19	Generation & Substations	Combined Locks Plant (CLP) - Spare Bearing, Bestable Area	Combined Locks Plant (CLP) - Spare Bearing, Bestable Area	\$ 85,000
8	G25-20	Generation & Substations	Combined Locks Plant (CLP) - Spare Bestable Seal	Combined Locks Plant (CLP) - Spare Bestable Seal	\$ 75,000
9	G25-21	Generation & Substations	Combined Locks Plant (CLP) - Spare Sump Pump	Combined Locks Plant (CLP) - Spare Sump Pump	\$ 10,000
10	G25-22	Generation & Substations	Combined Locks Plant (CLP) - Upgrade oil flow meters.	Combined Locks Plant (CLP) Upgrade oil flow meters on both generators. Current oil flow meters do not have a fine tune adjust for unit trip points. We would like to install the same flow meters used at Badger Hydro to standardize and provide the adjustment needed.	\$ 4,000

11	M24-06	Information & Operational Technology	Backup Control Center Conditioning	Modifications of the current Backup Control Center to have a similar feel to the main system operations center. KU's Backup Control Center requires further construction conditioning to a proper environment where system operators can operate for prolonged periods of time. Improvements in noise cancelation and separation between the control house and operators' working area are part of the construction scope of work.	\$ 38,000
12	M25-05	Information & Operational Technology	Access Control Head End	Replacement of physical server for access control system (S2) - This is a critical component within our security system responsible for keyless entry, door alarm, and operations ability to monitor the entire system. The access control system monitors all the doors at our manned facilities and is being expanded to monitor the doors at our remote sites. This is a critical component in our efforts to maintain secure facilities. The centralized system provides the operations center with real-time awareness of all connected facilities and tracks all activities to ensure we meet compliance requirements.	\$ 9,000
<b>Total</b>					<b>\$ 309,000</b>

**Kaukauna Utilities**  
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**Projects by Funding Source & Category**

Funding Source	Project Name	2025	2026	2027	2028	2029	Total
<b>Electric Bonds (Proposed)</b>							
<b>Distribution - Line Projects</b>							
D29-02	Line Rebuild: 34.5 kV Line of Hwy OO by Nestles Pizza	\$ -	\$ -	\$ -	\$ -	\$ 1,000,000	\$ 1,000,000
<b>Generation</b>							
G28-01	Combined Locks Plant (CLP) - Replace Substation Transformer and Switchgear	\$ -	\$ -	\$ -	\$ 700,000	\$ -	\$ 700,000
<b>Substations</b>							
S27-01	New Interconnect Substation by Landfill	\$ -	\$ -	\$ 500,000	\$ 3,500,000	\$ 3,500,000	\$ 7,500,000
S28-01	Rosehill Circuit Breaker Upgrade	\$ -	\$ -	\$ -	\$ 500,000	\$ -	\$ 500,000
<b>Electric Bonds (Proposed) Total</b>		<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 500,000</b>	<b>\$ 4,700,000</b>	<b>\$ 9,700,000</b>

<b>Electric Operating Cash</b>							
<b>Administration</b>							
A23-01	MOB HVAC Upgrade (80/20 split)	\$ 608,000	\$ -	\$ -	\$ -	\$ -	\$ 608,000
A26-01	Finance Department ERP System	\$ -	\$ 200,000	\$ -	\$ -	\$ -	\$ 200,000
<b>Distribution - Line Projects</b>							
D24-07	Electric City Microgrid Grant Project	\$ 552,433	\$ -	\$ 110,000	\$ -	\$ 10,404	\$ 672,837
D25-01	Road Work: Park Street Rebuild - Village of Combined Locks (VCL)	\$ 400,000	\$ -	\$ -	\$ -	\$ -	\$ 400,000
D25-02	Road Work: Holland Road & CTH OO Intersection	\$ 40,000	\$ -	\$ -	\$ -	\$ -	\$ 40,000
D25-03	Road Work: Holland Road (US41 to West Elm Street)	\$ 320,000	\$ -	\$ -	\$ -	\$ -	\$ 320,000
D25-04	URD Cable Replacement: Hoover Avenue	\$ 125,000	\$ -	\$ -	\$ -	\$ -	\$ 125,000
D25-05	URD Cable Replacement: Meadow Ln from Wisconsin Ave to Edgewood Ct	\$ 125,000	\$ -	\$ -	\$ -	\$ -	\$ 125,000
D25-06	URD Cable Replacement: Sheridan St from Wabash Ave to Woodland Dr (both sides of Sheridan)	\$ 125,000	\$ -	\$ -	\$ -	\$ -	\$ 125,000
D26-01	Line Rebuild: 34.5 kV South Loop Rebuild / Reconductor	\$ -	\$ 250,000	\$ 350,000	\$ 250,000	\$ -	\$ 850,000
D26-02	Road Work: DeBruin Rd. South of CTH CE & Block Rd. to State Park (VCL)	\$ -	\$ 810,000	\$ -	\$ -	\$ -	\$ 810,000
D26-04	Road Work: Washington Street (Kaukauna)	\$ -	\$ 65,000	\$ -	\$ -	\$ -	\$ 65,000
D26-05	Road Work: Florence St. / Plank Rd. (Kaukauna)	\$ -	\$ 120,000	\$ -	\$ -	\$ -	\$ 120,000
D26-06	Road Work: 9th St. (Crooks to Brill) & Brill Rd. (Kaukauna)	\$ -	\$ 135,000	\$ -	\$ -	\$ -	\$ 135,000
D26-07	New Line: Extension from Little Chute Plant (LCP) to Kimberly Hydro Plant (KHP)	\$ -	\$ 150,000	\$ -	\$ 150,000	\$ 300,000	\$ 600,000
D27-01	Road Work: Fairway Street Road Rebuild in Village of Combined Locks (VCL)	\$ -	\$ -	\$ 50,000	\$ -	\$ -	\$ 50,000
D27-02	Road Work: Bittersweet Court & Orchard Lane	\$ -	\$ -	\$ 50,000	\$ -	\$ -	\$ 50,000
D27-03	Line Rebuild: Lawe Street (CTH J) Rebuild South of CTH OO	\$ -	\$ -	\$ 225,000	\$ -	\$ -	\$ 225,000
D27-04	Line Rebuild: STH 55 South of CTH CE	\$ -	\$ -	\$ 500,000	\$ -	\$ -	\$ 500,000
D27-05	Road Work: Coolidge Avenue Village of Little Chute (VLC)	\$ -	\$ -	\$ 140,000	\$ -	\$ -	\$ 140,000
D28-01	New Reclosers for SMART Grid Applications	\$ -	\$ -	\$ -	\$ 85,000	\$ 85,000	\$ 170,000
D28-02	Line Rebuild: CTH KK	\$ -	\$ -	\$ -	\$ 650,000	\$ -	\$ 650,000
D28-03	Line Rebuild: CTH CE East of CTH HH	\$ -	\$ -	\$ -	\$ 350,000	\$ -	\$ 350,000

**Kaukauna Utilities**  
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**2025 thru 2029**

**Projects by Funding Source & Category**

Funding Source	Project Name	2025	2026	2027	2028	2029	Total
D28-04	New Line: 34.5 kV Loop (Freedom/Elm/Holland)	\$ -	\$ -	\$ -	\$ -	\$ 350,000	\$ 700,000
D29-01	New Line: 12 kV Circuit from Evergreen Dr to Rosehill Rd	\$ -	\$ -	\$ -	\$ -	\$ 400,000	\$ 400,000
D29-03	Road Work: County Highway (CTH) J	\$ -	\$ -	\$ -	\$ -	\$ 1,500,000	\$ 1,500,000
<b>Distribution - Other Capital Projects</b>							
D01	HPS to LED Street Light Replacements	\$ 60,000	\$ -	\$ -	\$ -	\$ -	\$ 60,000
D05	Service Connections	\$ 110,000	\$ 110,000	\$ 110,000	\$ 110,000	\$ 110,000	\$ 550,000
D06	Transformers	\$ 380,000	\$ 380,000	\$ 380,000	\$ 200,000	\$ 200,000	\$ 1,540,000
D07	Distribution Rebuilds (URD/OHD)	\$ 370,000	\$ 350,000	\$ 350,000	\$ 350,000	\$ 350,000	\$ 1,770,000
D08	Customer Extension Projects (KU Portion)	\$ 400,000	\$ 400,000	\$ 400,000	\$ 400,000	\$ 400,000	\$ 2,000,000
D09	Electric Meters	\$ 80,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 480,000
<b>Generation</b>							
G21-03	Combined Locks Plant (CLP) - Remove, Inspect, and Repair Tainter Gates	\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ 100,000
G22-05	SCADA Upgrade	\$ 170,000	\$ -	\$ -	\$ -	\$ -	\$ 170,000
G25-01	John Street Plant (JSP) - Turbine Upgrade ,Generator Rewind and gearbox repair.	\$ 390,000	\$ 325,000	\$ -	\$ -	\$ 500,000	\$ 1,215,000
G25-02	Rapid Croche Plant (RCP) - Downstream Retaining Wall Replacement	\$ 115,000	\$ 10,000	\$ 450,000	\$ -	\$ -	\$ 575,000
G25-04	Little Chute Plant (LCP) - Bulkhead Wall Repair	\$ 381,446	\$ -	\$ -	\$ -	\$ -	\$ 381,446
G25-08	Combined Locks Plant (CLP) - Rack Raker	\$ 50,000	\$ -	\$ -	\$ -	\$ -	\$ 50,000
G25-12	John Street Plant (JSP) - Flume and Intake Deck Structural Repairs	\$ 65,000	\$ -	\$ -	\$ -	\$ -	\$ 65,000
G25-13	Kaukauna City Plant (KCP) Tainter Gate - Dewatering Stop Gate Fabrication	\$ 30,000	\$ -	\$ -	\$ -	\$ -	\$ 30,000
G25-14	Badger Hydro Plant (BHP) - Replace electric real on point rack raker.	\$ 15,000	\$ -	\$ -	\$ -	\$ -	\$ 15,000
G25-15	Elm Street Plant (ESP) - Upgrade house batteries.	\$ 7,500	\$ -	\$ -	\$ -	\$ -	\$ 7,500
G25-16	Kimberly Hydro Plant (KHP) - Upgrade programmable logic controllers (PLC)	\$ 15,000	\$ -	\$ -	\$ -	\$ -	\$ 15,000
G25-17	Little Chute Plant (LCP) Upgrade Plant Batteries.	\$ 7,500	\$ -	\$ -	\$ -	\$ -	\$ 7,500
G26-01	Combined Locks Plant (CLP) - Engineering Study of Ventilation System	\$ -	\$ 10,000	\$ -	\$ -	\$ -	\$ 10,000
G26-02	Little Chute Plant (LCP) Programmable Logic Controllers (PLC) Upgrade	\$ -	\$ 40,000	\$ -	\$ -	\$ -	\$ 40,000
G26-03	Combined Locks Plant (CLP) - Exhaust Fan Replacement	\$ -	\$ 15,000	\$ 15,000	\$ -	\$ -	\$ 30,000
G26-04	Rapid Croche Plant (RCP) - Upgrade Start/Stop Solenoids	\$ -	\$ 80,000	\$ -	\$ -	\$ -	\$ 80,000
G26-06	Kaukauna City Plant (KCP) - Left Forebay Wall Stabilization and Concrete Repairs	\$ -	\$ 212,570	\$ -	\$ -	\$ -	\$ 212,570
G26-07	Kaukauna City Plant (KCP) - Replace Rack Raker	\$ -	\$ 10,000	\$ 750,000	\$ -	\$ -	\$ 760,000
G26-09	Kaukauna City Plant (KCP) - Rebuild Turbine Unit #2	\$ -	\$ 250,000	\$ -	\$ -	\$ -	\$ 250,000
G26-10	Kaukauna City Plant (KCP) - Tainter Gate Replace Seals & Refurbish Gate	\$ -	\$ 30,000	\$ 150,000	\$ -	\$ -	\$ 180,000
G27-01	Rapid Croche Plant (RCP) - Programable Logic Controllers (PLC) Replacement	\$ -	\$ -	\$ 35,000	\$ -	\$ -	\$ 35,000
G27-02	Combined Locks Plant (CLP) - Purchase and install a backup generator.	\$ -	\$ -	\$ 75,000	\$ -	\$ -	\$ 75,000
G27-03	Rapid Croche Plant (RCP) - Resurface operating floor.	\$ -	\$ -	\$ 65,000	\$ -	\$ -	\$ 65,000
G27-04	Kimberly Hydro Plant (KHP) - Facade Upgrade and Windows/Louvers Replacement	\$ -	\$ -	\$ 200,000	\$ -	\$ -	\$ 200,000
G28-02	Little Chute Plant (LCP) - Intake Piers Repairs	\$ -	\$ -	\$ -	\$ 150,000	\$ 120,000	\$ 270,000
G28-03	Little Chute Plant (LCP) - Hydraulic Blade Tilt	\$ -	\$ -	\$ -	\$ 200,000	\$ 200,000	\$ 400,000
G28-04	Kaukauna City Plant (KCP) - Excitation Upgrade	\$ -	\$ -	\$ -	\$ 450,000	\$ -	\$ 450,000
G28-05	Kaukauna City Plant (KCP) - Replace HPU System with High Pressure style	\$ -	\$ -	\$ -	\$ 250,000	\$ -	\$ 250,000

**Kaukauna Utilities**  
*Capital Improvement Plan*  
**Electric Utility**  
**2025 thru 2029**

**Projects by Funding Source & Category**

Funding Source	Project Name	2025	2026	2027	2028	2029	Total
G28-06	Kimberly Hydro Plant (KHP) - Replace MCC	\$ -	\$ -	\$ -	\$ -	\$ 150,000	\$ 150,000
G28-07	Badger Hydro Plant (BHP) Epoxy coat operating floor.	\$ -	\$ -	\$ -	\$ -	\$ 85,000	\$ 85,000
G28-08	Kaukauna City Plant (KCP) Extend concrete trash pad.	\$ -	\$ -	\$ -	\$ -	\$ 15,000	\$ 15,000
G28-09	Kaukauna City Plant (KCP) - New Substation Transformer	\$ -	\$ -	\$ -	\$ -	\$ 350,000	\$ 350,000
G28-10	Combined Locks Plant (CLP) - Replace Trash Racks	\$ -	\$ -	\$ -	\$ -	\$ 200,000	\$ 200,000
G28-11	Rapid Croche Plant (RCP) - Replace Switchgear	\$ -	\$ -	\$ -	\$ -	\$ 350,000	\$ 350,000
G28-12	Rapid Croche Plant (RCP) - Exhaust Fan	\$ -	\$ -	\$ -	\$ -	\$ 50,000	\$ 50,000
G28-13	Badger Hydro Plant (BHP) House Rack Raker Upgrades	\$ -	\$ -	\$ -	\$ -	\$ 150,000	\$ 150,000
G28-14	Rapid Croche Plant (RCP) - Governor Upgrade	\$ -	\$ -	\$ -	\$ -	\$ 360,000	\$ 360,000
G28-15	Rapid Croche Plant (RCP) - Building Tuck Pointing	\$ -	\$ -	\$ -	\$ -	\$ 100,000	\$ 100,000
G29-01	Combined Locks Plant (CLP) - Spillway and Non-Overflow Wall Repair	\$ -	\$ -	\$ -	\$ -	\$ 250,000	\$ 250,000
G29-02	Little Chute Plant (LCP) - Replace Rack Raker	\$ -	\$ -	\$ -	\$ -	\$ 500,000	\$ 500,000
G29-03	Combined Locks Plant (CLP) - Generator Cleaning	\$ -	\$ -	\$ -	\$ -	\$ 75,000	\$ 75,000
<b>Management Information Systems</b>							
M23-03	Uninterruptible Power Supply (UPS) for Operations Centers	\$ 35,000	\$ -	\$ -	\$ -	\$ -	\$ 35,000
M24-02	Core Network Ethernet Switches Devices	\$ 15,000	\$ 10,000	\$ 10,000	\$ 7,500	\$ -	\$ 42,500
M25-01	Physical Server/ Storage for Video Surveillance	\$ 30,000	\$ -	\$ -	\$ -	\$ 30,000	\$ 60,000
M25-02	GIS Enterprise & AUD Upgrade	\$ 29,200	\$ -	\$ -	\$ -	\$ -	\$ 29,200
M25-03	Corporate Host for IT Servers with Microsoft Hyper-V	\$ 21,000	\$ -	\$ -	\$ -	\$ -	\$ 21,000
M25-05	Access Control Head End	\$ 20,000	\$ -	\$ -	\$ -	\$ -	\$ 20,000
M26-01	WorkPal App for Field Crew	\$ -	\$ 6,600	\$ -	\$ -	\$ -	\$ 6,600
M26-02	Work Order System	\$ -	\$ 150,000	\$ 100,000	\$ -	\$ -	\$ 250,000
M26-03	Drone Device	\$ -	\$ 50,000	\$ -	\$ -	\$ -	\$ 50,000
M27-01	Probe Well Meter Tester Device	\$ -	\$ -	\$ 18,000	\$ -	\$ -	\$ 18,000
<b>Substations</b>							
S26-01	Kaukauna North Substation Circuit Breaker Upgrade	\$ -	\$ 500,000	\$ -	\$ -	\$ -	\$ 500,000
<b>Tools/Small Equipment</b>							
T01	Mechanic Tools	\$ 3,500	\$ 3,500	\$ 3,500	\$ 3,500	\$ 3,500	\$ 17,500
T02	Electrician Tools	\$ 6,000	\$ 6,000	\$ 6,000	\$ 6,000	\$ 6,000	\$ 30,000
T03	Maintenance Tools	\$ 6,000	\$ 6,000	\$ 6,000	\$ 6,000	\$ 6,000	\$ 30,000
T04	Distribution Tools/Miscellaneous Equipment	\$ 18,000	\$ 18,000	\$ 18,000	\$ 18,000	\$ 18,000	\$ 90,000
T05	Stores Tools	\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,000	\$ 5,000
T25-01	Vibration testing equipment	\$ 30,000	\$ -	\$ -	\$ -	\$ -	\$ 30,000
T25-02	Rubber Glove Tester / Pneumatic Inflators	\$ 6,000	\$ -	\$ -	\$ -	\$ -	\$ 6,000
T25-03	Cable / Fault Locator	\$ 8,000	\$ -	\$ -	\$ -	\$ -	\$ 8,000
T26-01	Replace Band Saw	\$ -	\$ 7,500	\$ -	\$ -	\$ -	\$ 7,500
T26-02	Replace Tire Balancer	\$ -	\$ 11,000	\$ -	\$ -	\$ -	\$ 11,000
T27-01	Replace 2-Post Vehicle Lift	\$ -	\$ -	\$ 12,000	\$ -	\$ -	\$ 12,000

**Kaukauna Utilities**  
*Capital Improvement Plan*  
**Electric Utility**  
**2025 thru 2029**

**Projects by Funding Source & Category**

Funding Source	Project Name	2025	2026	2027	2028	2029	Total
<b>Vehicles/Large Equipment</b>							
V25-01	Replace Skidsteer E-120	\$ 80,000	\$ -	\$ -	\$ -	\$ -	\$ 80,000
V26-01	Replace E-117 - 2004 John Deere Backhoe	\$ -	\$ 120,000	\$ -	\$ -	\$ -	\$ 120,000
V26-02	Replace Electric Utility Pick-up Truck	\$ -	\$ 65,000	\$ -	\$ -	\$ -	\$ 65,000
V26-03	Replace Electric Utility Pick-up Truck	\$ -	\$ 65,000	\$ -	\$ -	\$ -	\$ 65,000
V26-04	Replace Electric Utility Pick-up Truck	\$ -	\$ 65,000	\$ -	\$ -	\$ -	\$ 65,000
V27-01	Replace Electric Utility Pick-up Truck	\$ -	\$ -	\$ -	\$ 60,000	\$ -	\$ 60,000
V27-02	Replace Electric Utility Small Bucket Truck	\$ -	\$ -	\$ -	\$ 250,000	\$ -	\$ 250,000
V28-01	Replace Electric Utility Pick-up Truck	\$ -	\$ -	\$ -	\$ -	\$ 75,000	\$ 75,000
V28-02	Replace Electric Utility Pick-up Truck	\$ -	\$ -	\$ -	\$ -	\$ 60,000	\$ 60,000
V28-03	Replace Electric Utility Pick-up Truck	\$ -	\$ -	\$ -	\$ -	\$ 60,000	\$ 60,000
V28-04	Replace E-119 Ditchwitch Trencher	\$ -	\$ -	\$ -	\$ -	\$ 125,000	\$ 125,000
V29-01	Replace Electric Utility Bucket/Digger Derrick Truck	\$ -	\$ -	\$ -	\$ -	\$ 500,000	\$ 500,000
<b>Electric Operating Cash Total</b>		<b>\$ 5,350,579</b>	<b>\$ 5,137,170</b>	<b>\$ 4,989,500</b>	<b>\$ 6,217,000</b>	<b>\$ 6,014,904</b>	<b>\$ 27,709,153</b>
<b>Grant</b>							
<b>Administration</b>							
A23-01	MOB HVAC Upgrade (80/20 split)	\$ 1,152,000	\$ -	\$ -	\$ -	\$ -	\$ 1,152,000
<b>Distribution - Line Projects</b>							
D24-07	Electric City Microgrid Grant Project	\$ 129,526	\$ 1,965,017	\$ 130,458	\$ 440,722	\$ 346,739	\$ 3,012,462
<b>Generation</b>							
G25-04	Little Chute Plant (LCP) - Bulkhead Wall Repair	\$ 171,554	\$ -	\$ -	\$ -	\$ -	\$ 171,554
G26-06	Kaukauna City Plant (KCP) - Left Forebay Wall Stabilization and Concrete Repairs	\$ -	\$ 95,430	\$ -	\$ -	\$ -	\$ 95,430
<b>Grant Total</b>		<b>\$ 1,453,080</b>	<b>\$ 2,060,447</b>	<b>\$ 130,458</b>	<b>\$ 440,722</b>	<b>\$ 346,739</b>	<b>\$ 4,431,446</b>
<b>Other</b>							
<b>Generation</b>							
G26-05	Elm Street Plant (ESP) - New Substation and Switchgear	\$ -	\$ 1,500,000	\$ -	\$ -	\$ -	\$ 1,500,000
<b>Other Total</b>		<b>\$ -</b>	<b>\$ 1,500,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 1,500,000</b>
<b>Total</b>		<b>\$ 6,803,659</b>	<b>\$ 8,697,617</b>	<b>\$ 5,619,958</b>	<b>\$ 11,357,722</b>	<b>\$ 10,861,643</b>	<b>\$ 43,340,599</b>



# **WATER UTILITY**

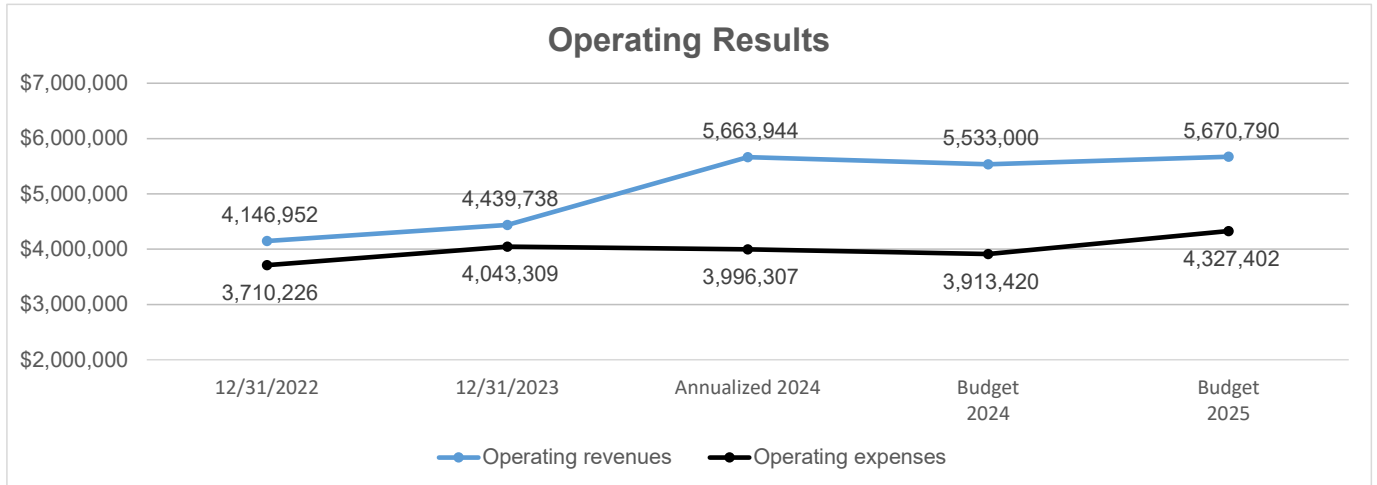
## **OPERATION & MAINTENANCE BUDGET**

	Year End 12/31/2022	Year End 12/31/2023	Annualized 2024	Budget 2024	Budget 2025	Increase (Decrease)	% Increase (Decrease)
<b>OPERATING REVENUES</b>							
<b>WATER SALES</b>							
Residential Sales	\$ 2,046,426	\$ 2,212,115	\$ 2,877,379	\$ 2,802,300	\$ 2,869,915	\$ 67,615	2.41%
Multi-Family Residential Sales	121,156	136,587	176,869	175,000	179,185	4,185	2.39%
Commercial Sales	311,356	334,798	426,298	436,000	448,220	12,220	2.80%
Industrial Sales	161,252	177,571	252,736	235,000	240,955	5,955	2.53%
Private Fire Protection Service	77,825	78,790	79,837	78,900	80,660	1,760	2.23%
Public Fire Protection Service	1,197,431	1,259,840	1,549,727	1,532,000	1,569,275	37,275	2.43%
Public Authority Sales	64,860	82,380	93,110	91,000	93,930	2,930	3.22%
Interdepartmental Sales	40,552	43,485	61,904	52,900	56,150	3,250	6.14%
<b>TOTAL WATER SALES</b>	<b>4,020,857</b>	<b>4,325,565</b>	<b>5,517,860</b>	<b>5,403,100</b>	<b>5,538,290</b>	<b>135,190</b>	<b>2.50%</b>
<b>OTHER WATER REVENUE</b>	<b>126,095</b>	<b>114,173</b>	<b>146,084</b>	<b>129,900</b>	<b>132,500</b>	<b>2,600</b>	<b>2.00%</b>
<b>TOTAL OPERATING REVENUES</b>	<b>4,146,952</b>	<b>4,439,738</b>	<b>5,663,944</b>	<b>5,533,000</b>	<b>5,670,790</b>	<b>137,790</b>	<b>2.49%</b>
<b>OPERATION AND MAINTENANCE EXPENSE</b>							
Source of Supply	200,374	101,615	93,652	91,600	102,800	11,200	12.23%
Pumping	255,485	267,141	240,782	274,500	274,000	(500)	-0.18%
Water Treatment	353,123	372,113	379,271	381,500	393,750	12,250	3.21%
Transmission and Distribution	706,458	654,919	585,132	695,400	753,000	57,600	8.28%
Customer Accounts	138,956	93,783	99,709	149,600	96,863	(52,737)	-35.25%
Sales and Advertising	6,553	7,468	12,542	10,000	10,000	-	0.00%
Administrative and General	794,330	968,369	1,035,350	1,014,620	1,060,336	45,716	4.51%
<b>TOTAL OPERATION &amp; MAINTENANCE EXPENSE</b>	<b>2,455,280</b>	<b>2,465,408</b>	<b>2,446,438</b>	<b>2,617,220</b>	<b>2,690,749</b>	<b>73,529</b>	<b>2.81%</b>
<b>DEPRECIATION &amp; TAX EXPENSE</b>							
Deprec Expense Default	682,254	789,217	790,176	728,000	790,000	62,000	8.52%
Amortization	-	190,096	190,096	-	190,096	190,096	0.00%
Deprec Exp Kau Sewer	(63,716)	(62,362)	(63,720)	(67,000)	(62,000)	5,000	-7.46%
Taxes Kaukauna Sewer	(27,064)	(25,153)	(23,208)	(25,000)	(25,000)	-	0.00%
Taxes PILOT	586,132	597,919	564,066	564,100	648,357	84,257	14.94%
Taxes FICA	73,340	83,992	84,277	91,500	90,600	(900)	-0.98%
Taxes PSC Remainder Assessment	4,000	4,191	8,182	4,600	4,600	-	0.00%
<b>TOTAL DEPRECIATION &amp; TAX EXPENSE</b>	<b>1,254,946</b>	<b>1,577,901</b>	<b>1,549,869</b>	<b>1,296,200</b>	<b>1,636,653</b>	<b>340,453</b>	<b>26.27%</b>
<b>TOTAL OPERATING EXPENSES</b>	<b>3,710,226</b>	<b>4,043,309</b>	<b>3,996,307</b>	<b>3,913,420</b>	<b>4,327,402</b>	<b>413,982</b>	<b>10.58%</b>
<b>NET OPERATING INCOME (LOSS)</b>	<b>\$ 436,726</b>	<b>\$ 396,430</b>	<b>\$ 1,667,637</b>	<b>\$ 1,619,580</b>	<b>\$ 1,343,388</b>	<b>\$ (276,192)</b>	<b>-17.05%</b>

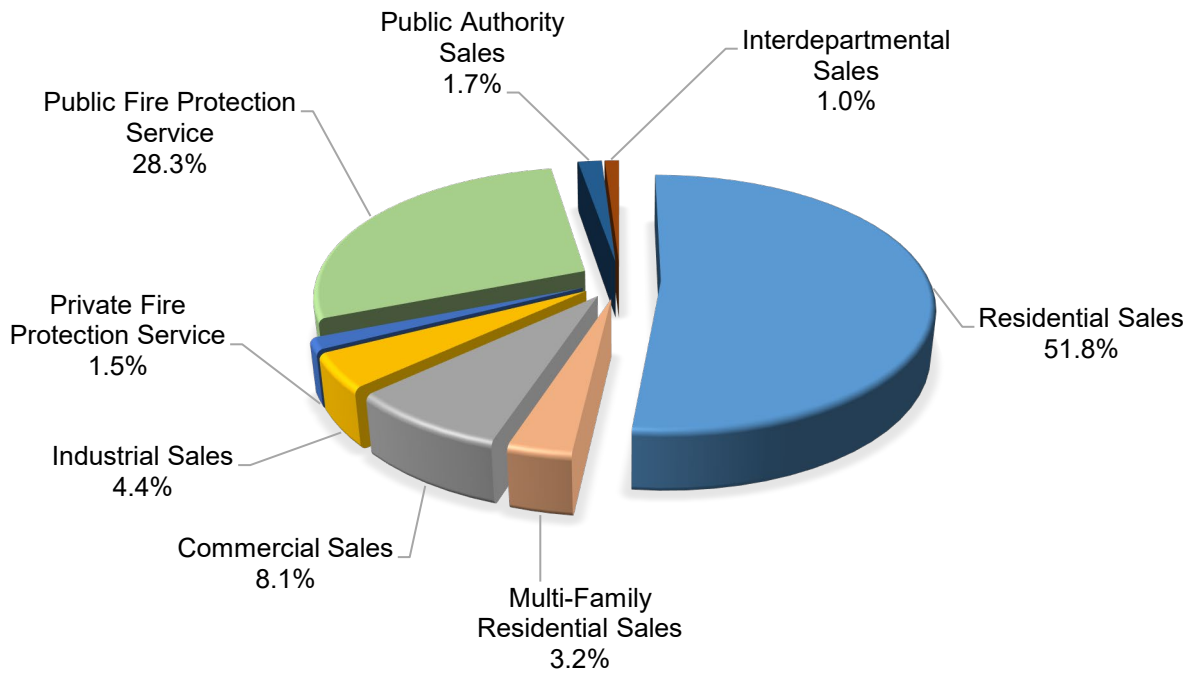


	Year End 12/31/2022	Year End 12/31/2023	Annualized 2024	Budget 2024	Budget 2025	Increase (Decrease)	% Increase (Decrease)
<b>OTHER INCOME (EXPENSE)</b>							
Interest from Investments & Miscellaneous	4,916	76,275	87,829	65,000	75,000	10,000	15.38%
Miscellaneous Non-Operating Income	326,139	1,050,901	-	-	-	-	0.00%
Depreciation on Contributed Plant	(160,951)	(188,448)	(213,348)	(165,000)	(188,500)	(23,500)	14.24%
Interest Expense	(222,288)	(226,501)	(245,658)	(277,150)	(659,291)	(382,141)	137.88%
PSC Regulatory Liability	19,331	19,331	-	-	-	-	0.00%
Amortization of Debt Premium/Issue Expense	16,095	2,595	(21,906)	16,094	1,094	(15,000)	-93.20%
<b>TOTAL OTHER INCOME (EXPENSE)</b>	<b>(16,758)</b>	<b>734,153</b>	<b>(393,083)</b>	<b>(361,056)</b>	<b>(771,697)</b>	<b>(410,641)</b>	<b>113.73%</b>
<b>NET INCOME (LOSS)</b>	<b>\$ 419,968</b>	<b>\$ 1,130,582</b>	<b>\$ 1,274,554</b>	<b>\$ 1,258,524</b>	<b>\$ 571,691</b>	<b>\$ (686,833)</b>	<b>-54.57%</b>

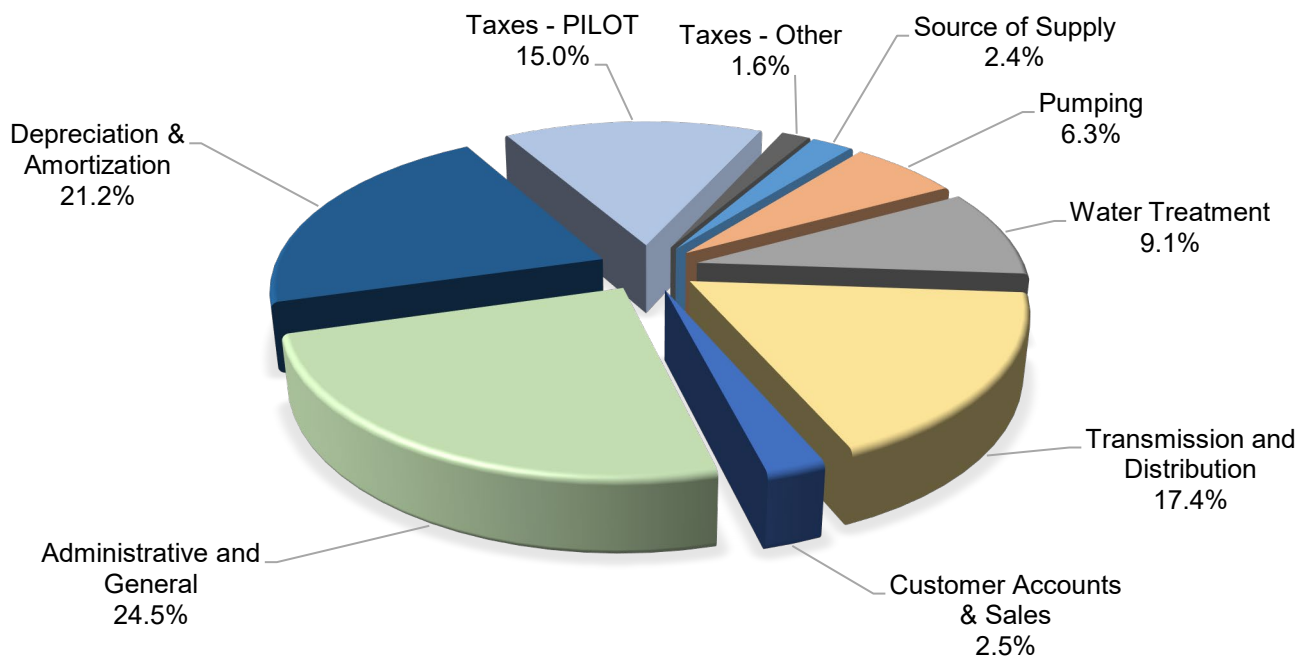
	12/31/2022	12/31/2023	Annualized 2024	Budget 2024	Budget 2025
Actual Rate of Return	1.81%	1.55%	6.14%	5.87%	4.54%
Authorized Rate of Return	5.70%	6.20%	6.20%	6.20%	6.20%



## 2025 BUDGETED WATER OPERATING REVENUES



## 2025 BUDGETED WATER OPERATING EXPENSES



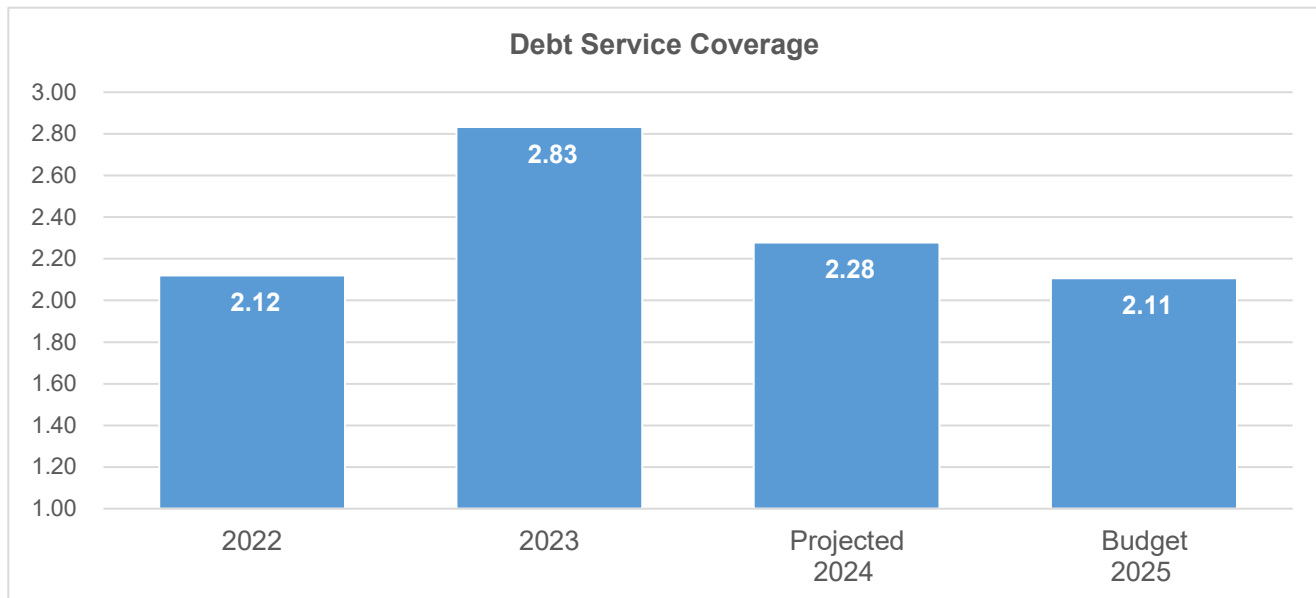
Date	2017 Water System Revenue Bonds Original Issue \$3,950,000 2.0-3.25%		2020 Water System Revenue Bonds Original Issue \$3,085,000 2.0-3.0%		2023 Water System Safe Drinking Fund Loan Original Issue \$1,936,085 2.15%		2024 Water System Safe Drinking Fund Loan Original Issue \$1,735,392 2.15%	
	Principal	Interest	Principal	Interest	Principal	Interest	Principal	Interest
1-Jun 2025		58,125		33,400	80,224	19,922	70,398	18,612
1-Dec 2025	225,000	58,125	130,000	33,400	-	19,062	-	17,857
1-Jun 2026		55,313		31,450	81,944	19,062	71,908	17,857
1-Dec 2026	225,000	55,313	135,000	31,450	-	18,183	-	17,086
1-Jun 2027		52,500		29,425	83,702	18,183	73,450	17,086
1-Dec 2027	225,000	52,500	140,000	29,425	-	17,285	-	16,298
1-Jun 2028		49,125		27,325	85,497	17,285	75,026	16,298
1-Dec 2028	250,000	49,125	140,000	27,325	-	16,368	-	15,493
1-Jun 2029		45,375		25,225	87,331	16,368	76,635	15,493
1-Dec 2029	250,000	45,375	145,000	25,225	-	15,432	-	14,672
1-Jun 2030		40,375		23,050	89,205	15,432	78,279	14,672
1-Dec 2030	250,000	40,375	150,000	23,050	-	14,475	-	13,832
1-Jun 2031		35,375		20,800	91,118	14,475	79,958	13,832
1-Dec 2031	275,000	35,375	155,000	20,800	-	13,498	-	12,974
1-Jun 2032		29,875		18,475	93,073	13,498	81,673	12,974
1-Dec 2032	275,000	29,875	160,000	18,475	-	12,499	-	12,099
1-Jun 2033		24,375		16,075	95,069	12,499	83,425	12,099
1-Dec 2033	275,000	24,375	165,000	16,075	-	11,480	-	11,204
1-Jun 2034		19,906		13,600	97,108	11,480	85,214	11,204
1-Dec 2034	300,000	19,906	170,000	13,600	-	10,438	-	10,290
1-Jun 2035		15,031		11,050	99,191	10,438	87,042	10,290
1-Dec 2035	300,000	15,031	175,000	11,050	-	9,375	-	9,356
1-Jun 2036		10,156		9,300	101,319	9,375	88,909	9,356
1-Dec 2036	325,000	10,156	180,000	9,300	-	8,288	-	8,403
1-Jun 2037		4,875		7,500	103,492	8,288	90,816	8,403
1-Dec 2037	300,000	4,875	180,000	7,500	-	7,178	-	7,429
1-Jun 2038				5,700	105,712	7,178	92,764	7,429
1-Dec 2038			185,000	5,700	-	6,044	-	6,434
1-Jun 2039				3,850	107,979	6,044	94,754	6,434
1-Dec 2039			190,000	3,850	-	4,886	-	5,418
1-Jun 2040				1,950	110,296	4,886	96,786	5,418
1-Dec 2040			195,000	1,950	-	3,703	-	4,380
1-Jun 2041					112,661	3,703	98,862	4,380
1-Dec 2041					-	2,495	-	3,319
1-Jun 2042					115,078	2,495	100,983	3,319
1-Dec 2042					-	1,261	-	2,236
1-Jun 2043					117,546	1,261	103,149	2,236
1-Dec 2043					-	-	-	1,130
1-Jun 2044							105,362	1,130
1-Dec 2044								
	\$ 3,475,000	\$ 880,813	\$ 2,595,000	\$ 556,350	\$ 1,857,546	\$ 403,821	\$ 1,735,392	\$ 398,431

		As of 11/11/2024		As of 11/11/2024		Water System Revenue Bonds Total Indebtedness		Annual Debt Service
		2024B Water System Safe Drinking Fund Loan Original Issue \$20,985 0.25%		2024C Water System Safe Drinking Fund Loan Original Issue \$170,252 0.25%				
Date		Principal	Interest	Principal	Interest	Principal	Interest	
1-Jun	2025	1,025	56	8,312	458	159,958	130,573	
1-Dec	2025	-		-		355,000	128,444	773,975
1-Jun	2026	1,027	49	8,333	394	163,212	124,124	
1-Dec	2026	-		-		360,000	122,031	769,368
1-Jun	2027	1,030	46	8,354	374	166,536	117,613	
1-Dec	2027	-		-		365,000	115,508	764,657
1-Jun	2028	1,032	43	8,375	353	169,930	110,429	
1-Dec	2028	-		-		390,000	108,312	778,671
1-Jun	2029	1,035	41	8,396	332	173,397	102,834	
1-Dec	2029	-		-		395,000	100,703	771,934
1-Jun	2030	1,037	38	8,417	311	176,937	93,877	
1-Dec	2030	-		-		400,000	91,732	762,546
1-Jun	2031	1,040	36	8,438	290	180,553	84,807	
1-Dec	2031	-		-		430,000	82,647	778,008
1-Jun	2032	1,043	33	8,459	269	184,247	75,124	
1-Dec	2032	-		-		435,000	72,948	767,318
1-Jun	2033	1,045	30	8,480	247	188,019	65,326	
1-Dec	2033	-		-		440,000	63,134	756,478
1-Jun	2034	1,048	28	8,501	226	191,871	56,444	
1-Dec	2034	-		-		470,000	54,234	772,550
1-Jun	2035	1,050	25	8,522	205	195,806	47,040	
1-Dec	2035	-		-		475,000	44,812	762,658
1-Jun	2036	1,053	23	8,544	183	199,825	38,393	
1-Dec	2036	-		-		505,000	36,147	779,365
1-Jun	2037	1,056	20	8,565	162	203,929	29,248	
1-Dec	2037	-		-		480,000	26,982	740,158
1-Jun	2038	1,058	17	8,586	141	208,121	20,465	
1-Dec	2038	-		-		185,000	18,178	431,764
1-Jun	2039	1,061	15	8,608	119	212,402	16,462	
1-Dec	2039	-		-		190,000	14,154	433,018
1-Jun	2040	1,064	12	8,629	98	216,775	12,363	
1-Dec	2040	-		-		195,000	10,033	434,171
1-Jun	2040.5	1,066	9	8,651	76	221,241	8,168	
1-Dec	2040.9	-		-		-	5,814	235,224
1-Jun	2042	1,069	7	8,673	54	225,803	5,875	
1-Dec	2042	-		-		-	3,497	235,175
1-Jun	2043	1,072	4	8,694	33	230,462	3,534	
1-Dec	2043	-		-		-	1,130	235,125
1-Jun	2044	1,074	1	8,716	11	115,152	1,142	
1-Dec	2044	-		-		-	-	116,294
		\$ 20,985	\$ 534	\$ 170,252	\$ 4,334	\$ 9,854,175	\$ 2,244,283	\$ 12,098,458

	2022	2023	Projected 2024	Budget 2025
Operating revenues	\$ 4,146,954	\$ 4,439,739	\$ 5,663,944	\$ 5,670,790
Investment income	4,916	76,275	87,829	75,000
Less: Operation and maintenance expenses	(2,437,911)	(2,638,057)	(2,446,438)	(2,690,749)
<b>Net Defined Earnings</b>	<b>\$ 1,713,959</b>	<b>\$ 1,877,957</b>	<b>\$ 3,305,335</b>	<b>\$ 3,055,041</b>
<b>Minimum Required Earnings per Resolution:</b>				
Highest annual debt service	808,331	662,894	1,450,771	1,450,771
Coverage Factor	1.25	1.25	1.25	1.25
<b>Minimum Required Earnings</b>	<b>\$ 1,010,414</b>	<b>\$ 828,618</b>	<b>\$ 1,813,464</b>	<b>\$ 1,813,464</b>
<b>Actual Debt Coverage</b>	<b>2.12</b>	<b>2.83</b>	<b>2.28</b>	<b>2.11</b>

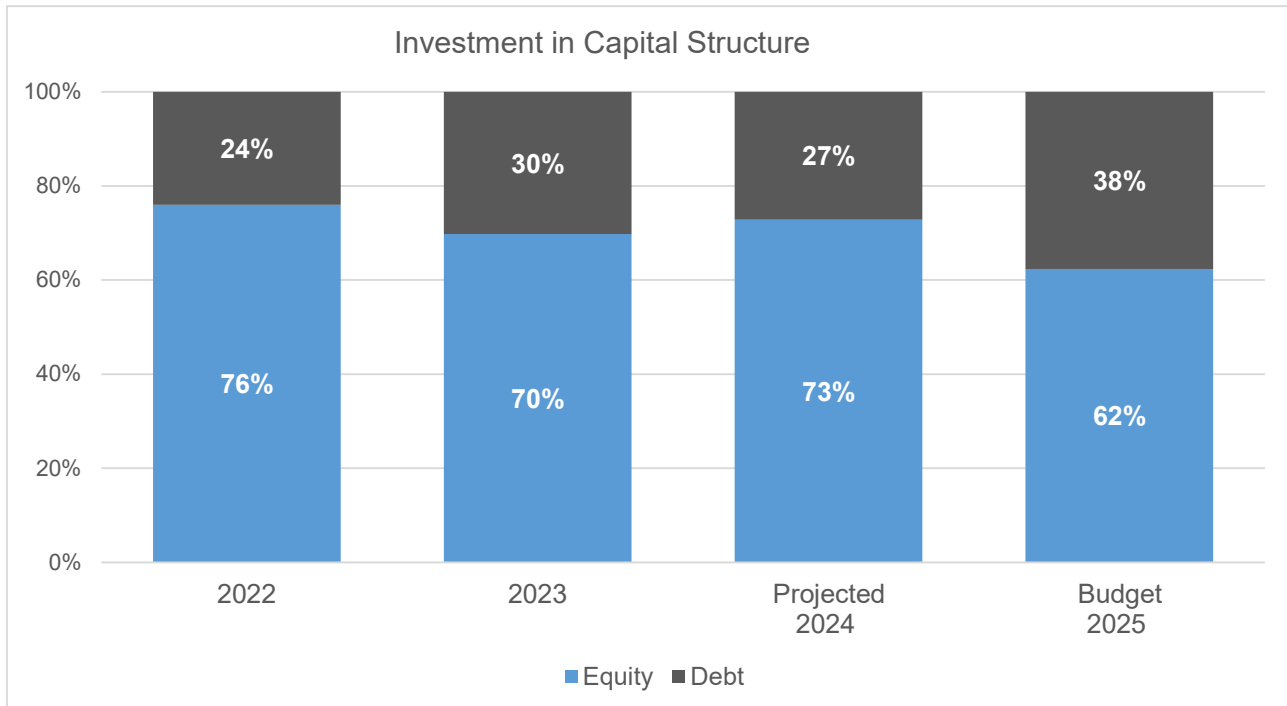
**Water Bond Covenants**

*The System will produce earnings equivalent of not less than 1.25 times annual principal and interest requirements on the Outstanding Bonds, the Bonds and any parity bonds then outstanding after deduction of all operation and maintenance expenses of the System, but before deduction of depreciation charges or local tax equivalents.*



	2022	2023	Projected 2024	Budget 2025
Construction work in progress	\$ 75,377	\$ 301,348	\$ 492,470	\$ 3,269,174
Plant in service	42,145,439	45,427,764	47,723,250	51,063,952
Accumulated depreciation	(9,661,852)	(11,421,493)	(11,077,443)	(10,906,014)
<b>Sub Totals</b>	<b>32,558,964</b>	<b>34,307,619</b>	<b>37,138,277</b>	<b>43,427,112</b>
<b>Less: Capital related debt</b>				
Current portion of capital related debt	600,000	428,539	516,462	624,720
Long-term portion of capital related debt	6,420,000	7,927,546	9,337,713	8,712,993
Anticipated debt issuance	-	-	-	7,725,000
Other capital related liabilities	526,866	1,760,894	-	-
Unamortized debt premium	270,431	254,335	238,241	222,147
Unspent Bond proceeds	-	-	-	(950,000)
Unamortized loss on advanced refunding	-	-	-	-
<b>Sub Totals</b>	<b>7,817,297</b>	<b>10,371,314</b>	<b>10,092,416</b>	<b>16,334,860</b>
<b>Total Net Investment in Capital Assets</b>	<b>\$ 24,741,667</b>	<b>\$ 23,936,305</b>	<b>\$ 27,045,861</b>	<b>\$ 27,092,252</b>

Equity Ratio	76%	70%	73%	62%
Debt Ratio	24%	30%	27%	38%





# **WATER UTILITY**

## **CAPITAL BUDGET 2025 - 2029**

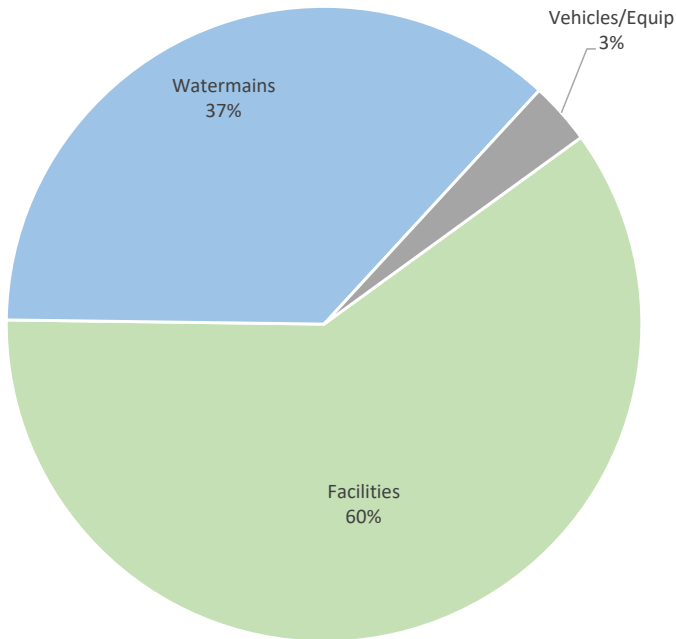
**Kaukauna Utilities**  
*Capital Improvement Plan*  
**Water Utility**  
**2025 thru 2029**

**Expenditure Category and Funding Source Summary**

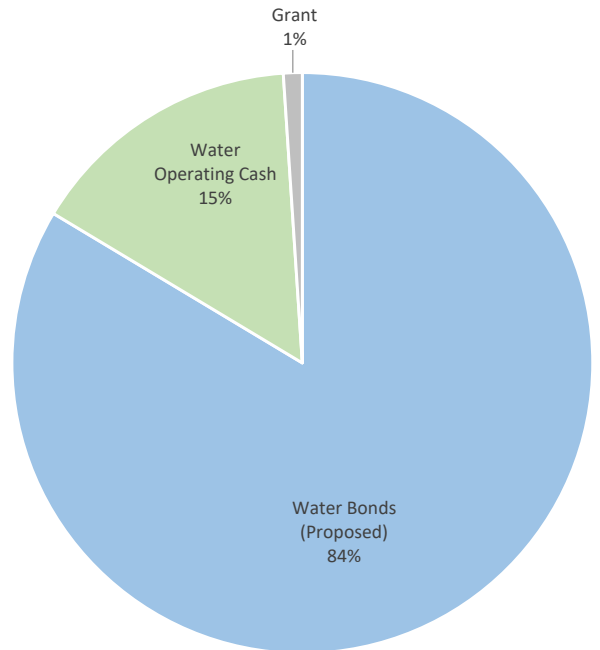
Expenditure Category	2025	2026	2027	2028	2029	Total
Water Facilities	\$ 3,455,000	\$ 7,840,000	\$ 7,540,000	\$ 1,340,000	\$ 100,000	\$ 20,275,000
Water Main Relays	\$ 4,000,000	\$ 950,000	\$ 1,500,000	\$ 1,700,000	\$ 1,825,000	\$ 9,975,000
Water Vehicles/Equipment	\$ 275,000	\$ 65,000	\$ 140,000	\$ 65,000	\$ 315,000	\$ 860,000
<b>Total</b>	<b>\$ 7,730,000</b>	<b>\$ 8,855,000</b>	<b>\$ 9,180,000</b>	<b>\$ 3,105,000</b>	<b>\$ 2,240,000</b>	<b>\$ 31,110,000</b>

Funding Source	2025	2026	2027	2028	2029	Total
Grant	\$ 288,000	\$ -	\$ -	\$ -	\$ -	\$ 288,000
Water Bond Proposed	\$ 6,480,000	\$ 8,390,000	\$ 8,190,000	\$ 2,090,000	\$ 1,450,000	\$ 26,600,000
Water Operating Cash	\$ 962,000	\$ 465,000	\$ 990,000	\$ 1,015,000	\$ 790,000	\$ 4,222,000
<b>Total</b>	<b>\$ 7,730,000</b>	<b>\$ 8,855,000</b>	<b>\$ 9,180,000</b>	<b>\$ 3,105,000</b>	<b>\$ 2,240,000</b>	<b>\$ 31,110,000</b>

**5 Year Expenditures by Category**



**Funding Source Summary**





**Kaukauna Utilities**  
*Capital Improvement Plan*  
**Water Utility**  
**2025 thru 2029**

**Projects by Category**

Category	Project Name	2025	2026	2027	2028	2029	Total
<b>Water Facilities</b>							
W22-01	50 Private Lead Service Lateral Replacement	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 500,000
W24-01	Water System Upgrade	\$ 2,480,000	\$ 7,440,000	\$ 7,440,000	\$ 1,240,000	\$ -	\$ 18,600,000
W24-04	MOB HVAC Upgrade (Water Portion)	\$ 440,000	\$ -	\$ -	\$ -	\$ -	\$ 440,000
W25-01	Replace #10 Well Building along with electrical upgrade and VFD(pump,motor,piping) and back up Ge	\$ 435,000	\$ -	\$ -	\$ -	\$ -	\$ 435,000
W26-01	#9 Filter and Well Upgrades	\$ -	\$ 300,000	\$ -	\$ -	\$ -	\$ 300,000
<b>Water Facilities Total</b>		<b>\$ 3,455,000</b>	<b>\$ 7,840,000</b>	<b>\$ 7,540,000</b>	<b>\$ 1,340,000</b>	<b>\$ 100,000</b>	<b>\$ 20,275,000</b>
<b>Water Main Relays</b>							
WM25-01	Desnoyer Area(Addition Linda Court)	\$ 1,500,000	\$ -	\$ -	\$ -	\$ -	\$ 1,500,000
WM25-02	Thilmany Road to Hydro	\$ 325,000	\$ -	\$ -	\$ -	\$ -	\$ 325,000
WM25-03	Relay Industrial Park	\$ 2,175,000	\$ -	\$ -	\$ -	\$ -	\$ 2,175,000
WM26-01	Water Main Relay - Riverside Park and River Crossing (Wisconsin Ave. to the Fox River)	\$ -	\$ 950,000	\$ -	\$ -	\$ -	\$ 950,000
WM27-01	Draper to W Wisconsin side streets	\$ -	\$ -	\$ 1,500,000	\$ -	\$ -	\$ 1,500,000
WM28-01	Kenneth Ave Area Southside Relay (10th to 13th)	\$ -	\$ -	\$ -	\$ 1,100,000	\$ -	\$ 1,100,000
WM28-02	Cleveland Ave / 8th St/ 9th	\$ -	\$ -	\$ -	\$ 600,000	\$ -	\$ 600,000
WM29-01	Southside Relay 13th to 17th(Kenneth,Glenview,Sullivan)	\$ -	\$ -	\$ -	\$ -	\$ 1,450,000	\$ 1,450,000
WM29-02	Maloney Road Relay (State Job)	\$ -	\$ -	\$ -	\$ -	\$ 375,000	\$ 375,000
<b>Water Main Relays Total</b>		<b>\$ 4,000,000</b>	<b>\$ 950,000</b>	<b>\$ 1,500,000</b>	<b>\$ 1,700,000</b>	<b>\$ 1,825,000</b>	<b>\$ 9,975,000</b>
<b>Water Vehicles/Equipment</b>							
W01	Tools/Miscellaneous Equipment	\$ 15,000	\$ 15,000	\$ 15,000	\$ 15,000	\$ 15,000	\$ 75,000
W02	Meters	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 250,000
WV25-01	Smart Technology	\$ 40,000	\$ -	\$ -	\$ -	\$ -	\$ 40,000
WV25-02	Correlator	\$ 30,000	\$ -	\$ -	\$ -	\$ -	\$ 30,000
WV25-03	Replace Truck #52	\$ 90,000	\$ -	\$ -	\$ -	\$ -	\$ 90,000
WV25-04	Safety Shoring with Trailer	\$ 30,000	\$ -	\$ -	\$ -	\$ -	\$ 30,000
WV25-05	Track Skidsteer	\$ 20,000	\$ -	\$ -	\$ -	\$ -	\$ 20,000
WV27-01	Replace V56 (2015 Chevy 2500HD)	\$ -	\$ -	\$ 75,000	\$ -	\$ -	\$ 75,000
WV29-01	Replace Tandem Axle Dump Truck.	\$ -	\$ -	\$ -	\$ -	\$ 250,000	\$ 250,000
<b>Water Vehicles/Equipment Total</b>		<b>\$ 275,000</b>	<b>\$ 65,000</b>	<b>\$ 140,000</b>	<b>\$ 65,000</b>	<b>\$ 315,000</b>	<b>\$ 860,000</b>
<b>Total</b>		<b>\$ 7,730,000</b>	<b>\$ 8,855,000</b>	<b>\$ 9,180,000</b>	<b>\$ 3,105,000</b>	<b>\$ 2,240,000</b>	<b>\$ 31,110,000</b>

**Kaukauna Utilities**  
*Capital Improvement Plan*  
**Water Utility**  
2025 thru 2029

**Projects by Funding Source & Category**

Funding Source	Project Name	2025	2026	2027	2028	2029	Total
<b>Grant</b>							
<b>Water Facilities</b>							
W24-04	MOB HVAC Upgrade (Water Portion)	\$ 288,000	\$ -	\$ -	\$ -	\$ -	\$ 288,000
<b>Grant Total</b>		<b>\$ 288,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 288,000</b>
<b>Water Bond Proposed</b>							
<b>Water Facilities</b>							
W24-01	Water System Upgrade	\$ 2,480,000	\$ 7,440,000	\$ 7,440,000	\$ 1,240,000	\$ -	\$ 18,600,000
<b>Water Main Relays</b>							
WM25-01	Desnoyer Area(Addition Linda Court)	\$ 1,500,000	\$ -	\$ -	\$ -	\$ -	\$ 1,500,000
WM25-02	Thilmay Road to Hydro	\$ 325,000	\$ -	\$ -	\$ -	\$ -	\$ 325,000
WM25-03	Relay Industrial Park	\$ 2,175,000	\$ -	\$ -	\$ -	\$ -	\$ 2,175,000
WM26-01	Water Main Relay - Riverside Park and River Crossing (Wisconsin Ave. to the Fox River)	\$ -	\$ 950,000	\$ -	\$ -	\$ -	\$ 950,000
WM27-01	Draper to W Wisconsin side streets	\$ -	\$ -	\$ 750,000	\$ -	\$ -	\$ 750,000
WM28-01	Kenneth Ave Area Southside Relay (10th to 13th)	\$ -	\$ -	\$ -	\$ 550,000	\$ -	\$ 550,000
WM28-02	Cleveland Ave / 8th St/ 9th	\$ -	\$ -	\$ -	\$ 300,000	\$ -	\$ 300,000
WM29-01	Southside Relay 13th to 17th(Kenneth,Glenview,Sullivan)	\$ -	\$ -	\$ -	\$ -	\$ 1,450,000	\$ 1,450,000
<b>Water Bond Proposed Total</b>		<b>\$ 6,480,000</b>	<b>\$ 8,390,000</b>	<b>\$ 8,190,000</b>	<b>\$ 2,090,000</b>	<b>\$ 1,450,000</b>	<b>\$ 26,600,000</b>
<b>Water Operating Cash</b>							
<b>Water Facilities</b>							
W22-01	50 Private Lead Service Lateral Replacement	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 500,000
W24-04	MOB HVAC Upgrade (Water Portion)	\$ 152,000	\$ -	\$ -	\$ -	\$ -	\$ 152,000
W25-01	Replace #10 Well Building along with electrical upgrade and VFD(pump,motor,piping) and back up Gener	\$ 435,000	\$ -	\$ -	\$ -	\$ -	\$ 435,000
W26-01	#9 Filter and Well Upgrades	\$ -	\$ 300,000	\$ -	\$ -	\$ -	\$ 300,000
<b>Water Main Relays</b>							
WM27-01	Draper to W Wisconsin side streets	\$ -	\$ -	\$ 750,000	\$ -	\$ -	\$ 750,000
WM28-01	Kenneth Ave Area Southside Relay (10th to 13th)	\$ -	\$ -	\$ -	\$ 550,000	\$ -	\$ 550,000
WM28-02	Cleveland Ave / 8th St/ 9th	\$ -	\$ -	\$ -	\$ 300,000	\$ -	\$ 300,000
WM29-02	Maloney Road Relay (State Job)	\$ -	\$ -	\$ -	\$ -	\$ 375,000	\$ 375,000
<b>Water Vehicles/Equipment</b>							
W01	Tools/Miscellaneous Equipment	\$ 15,000	\$ 15,000	\$ 15,000	\$ 15,000	\$ 15,000	\$ 75,000
W02	Meters	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 250,000
WV25-01	Smart Technology	\$ 40,000	\$ -	\$ -	\$ -	\$ -	\$ 40,000
WV25-02	Correlator	\$ 30,000	\$ -	\$ -	\$ -	\$ -	\$ 30,000

**Kaukauna Utilities**  
*Capital Improvement Plan*  
**Water Utility**  
 2025 thru 2029

**Projects by Funding Source & Category**

Funding Source	Project Name	2025	2026	2027	2028	2029	Total
WV25-03	Replace Truck #52	\$ 90,000	\$ -	\$ -	\$ -	\$ -	\$ 90,000
WV25-04	Safety Shoring with Trailer	\$ 30,000	\$ -	\$ -	\$ -	\$ -	\$ 30,000
WV25-05	Track Skidsteer	\$ 20,000	\$ -	\$ -	\$ -	\$ -	\$ 20,000
WV27-01	Replace V56 (2015 Chevy 2500HD)	\$ -	\$ -	\$ -	\$ 75,000	\$ -	\$ 75,000
WV29-01	Replace Tandem Axle Dump Truck.	\$ -	\$ -	\$ -	\$ -	\$ 250,000	\$ 250,000
<b>Water Operating Cash Total</b>		<b>\$ 962,000</b>	<b>\$ 465,000</b>	<b>\$ 990,000</b>	<b>\$ 1,015,000</b>	<b>\$ 790,000</b>	<b>\$ 4,222,000</b>
<b>Total</b>		<b>\$ 7,730,000</b>	<b>\$ 8,855,000</b>	<b>\$ 9,180,000</b>	<b>\$ 3,105,000</b>	<b>\$ 2,240,000</b>	<b>\$ 31,110,000</b>