

Rolla Municipal Utilities

FY2024 BUDGET

October 1, 2023 – September 30, 2024



Approved by RBPW

08/01/2023

TABLE OF CONTENTS

I BUDGET SUMMARY

	1
- Operating Statement	2
- Minimum Cash Reserve Statement	3
- Cash Flow Statement	5
- Transfers to City	6
- Non-Operating Revenue	7

II OPERATING BUDGET

- Electric Department	8
Operating Statement	
Operating Revenue	
Operating Expenses	
- Water Department	11
Operating Statement	
Operating Revenue	
Operating Expenses	

III CAPITAL EXPENDITURES

- Capital Expenditures Summary	14
- Electric Department	15
- Water Department	16

IV OTHER INFORMATION

- Restricted Electric Reserve Projects	17
- American Rescue Plan Funds	18
- Unfunded Budget Requests	19
- Future Encumbrances	20

BUDGET SUMMARY ANALYSIS - FY2024 BUDGETED

	FY2024 - BUDGETED		
	ELECTRIC & PWR PROD	WATER	TOTAL
OPERATING REVENUE	\$29,241,392	\$3,845,753	\$33,087,144
OPERATING EXPENSE	-\$31,355,761	-\$3,440,500	-\$34,796,261
BUDGETED OPERATING MARGIN	-\$2,114,369	\$405,253	-\$1,709,117
OTHER REVENUE & EXPENSE	\$1,105,125	\$368,375	\$1,473,500
BUDGETED NET INCOME	-\$1,009,244	\$773,628	-\$235,617
NON-CASH REVENUE			
Donated Capital Assets (Contractor Mains)	-----	\$0	\$0
NON-CASH EXPENSE			
Depreciation - RMU **	\$1,395,500	\$788,500	\$2,184,000
Depreciation - City	\$55,000	\$182,000	\$237,000
CAPITAL EXPENDITURES **	-\$3,482,500	-\$1,527,500	-\$5,010,000
LEASE OBLIGATIONS	\$0	\$0	\$0
BUDGETED RESERVE TRANSFER	-\$3,041,244	\$216,628	
<u>CASH ACCOUNT FOR FY2024</u>			
AS OF OCTOBER 1, 2024 - budgeted			\$28,111,963
Less OCTOBER 1, 2023 - projected			-\$30,936,579
CHANGE IN CASH			-\$2,824,617
<u>RESTRICTED ELECTRIC RESERVES</u>			
Available Funds			\$12,510,000
Identified Projects			-\$750,000
BALANCE			\$11,760,000

** Includes Fiber

OPERATING STATEMENT

	FY2022 <u>ACTUAL</u>	FY2023 <u>PROJECTED</u>	FY2024 <u>BUDGET</u>
<u>OPERATING REVENUE</u>			
Residential Sales	\$12,603,872	\$12,452,537	\$13,143,689
Commercial Sales	\$5,533,306	\$5,590,804	\$5,920,606
Power Service Sales	\$6,877,540	\$6,974,276	\$7,408,876
Industrial Sales	\$4,989,146	\$5,011,200	\$5,343,860
Area/Street Lighting	\$258,966	\$253,078	\$257,037
Fire Sprinkler Line Fees	\$61,354	\$61,020	\$79,440
Special Sales (Water)	\$267,356	\$235,950	\$258,990
Miscellaneous Fees	\$92,935	\$89,000	\$89,000
Generation Standby Service (Power Prod)	\$83,086	\$83,086	\$69,240
Capacity & Operating Credits (Power Prod)	\$353,380	\$325,000	\$325,000
Interdepartmental Services - City	\$195,232	\$201,351	\$191,407
Unbilled Receivables	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>
Total Operating Revenue	\$31,316,172	\$31,277,302	\$33,087,144
<u>OPERATING EXPENSES</u>			
Transmission	\$40,340	\$40,000	\$240,000
Depreciation - RMU *	\$2,239,958	\$2,249,000	\$2,184,000
Depreciation - City (Electric) **	\$55,045	\$55,000	\$55,000
Depreciation - City (Water) ***	\$182,184	\$182,000	\$182,000
Interest on Electric Project	\$0	\$0	\$0
Interest on Water Project	\$11,729	\$4,000	\$0
Interest on Deposits	\$8,398	\$12,000	\$12,000
Power Purchases (Electric)	\$21,708,758	\$23,127,605	\$23,237,261
Source of Supply (Water)	\$435,271	\$452,000	\$462,000
Treatment (Water)	\$89,192	\$70,000	\$110,000
Distribution	\$3,108,296	\$3,558,000	\$3,853,000
Customer Accounting	\$617,768	\$807,000	\$861,000
Administrative and General	\$2,846,602	\$2,756,000	\$3,548,000
Interdept Expenses - City	\$148	<u>\$10,000</u>	<u>\$52,000</u>
Total Operating Expenses	\$31,343,688	\$33,322,605	\$34,796,261
<u>OPERATING MARGIN</u>	-\$27,516	-\$2,045,303	-\$1,709,117
<u>NON-OPERATING REVENUE</u>			
Interest Revenue	\$280,624	\$500,000	\$900,000
Other Revenue	<u>\$598,939</u>	<u>\$805,500</u>	<u>\$573,500</u>
Total Non-Operating Revenue	\$879,563	\$1,305,500	\$1,473,500
<u>NET INCOME</u>	\$852,047	-\$739,803	-\$235,617

* includes Fiber

** Streetlights (City)

*** Fire protection (City)

MINIMUM CASH RESERVE & RATE STABILIZATION STATEMENT

To help insure timely completion of capital improvements and enable the utility to meet requirements for large unexpected expenditures, a Minimum Cash Reserve and Rate Stabilization Statement is hereby established. Minimum cash reserves attempts to quantify the minimum amount of cash the utility should keep in reserve, actual cash reserves may vary substantially above the minimum and is dependent on the life cycle of assets that are currently in service. The methodology used in this statement is based on certain assumptions related to percent of operation and maintenance, rate base, debt service, and capital improvements. The establishment of minimum cash reserves should consider a number of factors including:

WORKING CAPITAL LAG

Timing differences between when expenses are incurred and revenues received from customers. Establishing a minimum cash reserve helps to ensure cash exists to pay expenses in a timely manner. Examples of uncertainties that should be considered include financial risks, rate setting policies, and variability in power supply costs.

INVESTMENT IN ASSETS

Catastrophic events may occur that require substantial amounts of cash reserves to replace damaged assets. Some examples of catastrophic events include ice storms, earthquakes, wind storms, floods, frozen water mains, or tornadoes. Many of these catastrophic events may allow the utility to recover the cost of damages from FEMA. However FEMA reimbursements can take between six months to two (2) years to recover. The utility should ensure adequate cash reserves exist to replace assets in a timely fashion. The minimum reserve levels are often combined with emergency funding from banks or bonding agencies.

ANNUAL DEBT SERVICE

Debt service payments do not occur evenly throughout the year and often occurs at periodic times. The utility has to ensure adequate cash reserves exist to fund the debt service payment when the payment is due.

CAPITAL IMPROVEMENT PROGRAM

Some capital improvements are funded through lease/purchases and some through cash reserves. The establishment of a minimum cash reserve level helps to ensure timely replacement or construction of assets.

RATE STABILIZATION FUND

The Rolla Board of Public Works desires to maintain rates competitive with other utilities, mitigate increasing cost and provide rate stability. To mitigate risks associated with our industry we operate a Rate Stabilization Fund for the purpose of maintaining rate competitiveness and rate stability by mitigating cost increases that would otherwise be passed along to our customers.

If certain events occur that result in cash reserves falling below the minimum levels established by the Rolla Board of Public Works, action is needed to restore the cash reserves above the minimum levels. These actions may consider a number of factors including:

- Rate adjustments
- Cost reductions
- Funding of capital improvement programs
- Modification of the assumptions used to determine cash reserve levels

The assumptions should be reviewed annually, and modified if necessary, to reflect the Rolla Board of Public Works and Management's philosophy on minimum cash reserve levels.

Rolla Municipal Utilities
FY2024 BUDGET

MINIMUM CASH RESERVE STATEMENT (continued)

Table A

Minimum Cash Reserve Levels - ELECTRIC & POWER PRODUCTION			
<u>Inputs</u>	<u>FY2022</u>	<u>FY2023</u>	<u>FY2024</u>
Operation & Maintenance less Depreciation	\$26,807,257	\$28,626,605	\$29,905,261
Rate Base	\$53,473,176	\$55,077,239	\$58,559,739
Debt Service (annual)	\$0	\$0	\$0
Capital Improvements (5-year plan)	\$9,112,731	\$9,586,563	\$9,482,500
<u>Percentages</u>			
Operation & Maintenance less Depreciation	25%	25%	25%
Rate Base	2%	2%	2%
Debt Service (annual)	50%	50%	50%
Capital Improvements (5-year plan)	15%	15%	15%
<u>Calculations</u>			
Operation & Maintenance less Depreciation	\$6,701,814	\$7,156,651	\$7,476,315
Rate Base	\$1,069,464	\$1,101,545	\$1,171,195
Debt Service (annual)	\$0	\$0	\$0
Capital Improvements (5-year plan)	<u>\$1,366,910</u>	<u>\$1,437,984</u>	<u>\$1,422,375</u>
Min Cash Reserve Level - Elec/PP	\$9,138,187	\$9,696,180	\$10,069,885
	<u>150%</u>	<u>150%</u>	<u>120%</u>
Operating Benchmark - Elec/Pwr Prod	\$13,707,281	\$14,544,271	\$12,083,862
	<u>0%</u>	<u>0%</u>	<u>30%</u>
Rate Stabilization Fund - Elec/Pwr Prod	\$0	\$0	\$3,020,966

Table B

Minimum Cash Reserve Levels - WATER			
<u>Inputs</u>	<u>FY2022</u>	<u>FY2023</u>	<u>FY2024</u>
Operation & Maintenance less Depreciation	\$2,059,244	\$2,210,000	\$2,470,000
Rate Base	\$29,564,633	\$30,595,821	\$32,123,321
Debt Service (annual)	\$175,000	\$190,000	\$0
Capital Improvements (5-year plan)	\$6,094,618	\$7,058,688	\$7,527,500
<u>Percentages</u>			
Operation & Maintenance less Depreciation	25%	25%	25%
Rate Base	2%	2%	2%
Debt Service (annual)	50%	50%	50%
Capital Improvements (5-year plan)	15%	15%	15%
<u>Calculations</u>			
Operation & Maintenance less Depreciation	\$514,811	\$552,500	\$617,500
Rate Base	\$591,293	\$611,916	\$642,466
Debt Service (annual)	\$87,500	\$95,000	\$0
Capital Improvements (5-year plan)	<u>\$914,193</u>	<u>\$1,058,803</u>	<u>\$1,129,125</u>
Min Cash Reserve Level - Water	\$2,107,796	\$2,318,220	\$2,389,091
	<u>150%</u>	<u>150%</u>	<u>120%</u>
Operating Benchmark - Water	\$3,161,695	\$3,477,329	\$2,866,910
	<u>0%</u>	<u>0%</u>	<u>30%</u>
Rate Stabilization Fund - Water	\$0	\$0	\$716,727

CASH FLOW STATEMENT

SOURCE OF CASH

PROJECTED CASH OCTOBER 1, 2023		\$30,936,579
Public Utility Account	\$2,429,337	
Public Utility Money Market	\$2,000,000	
Working Fund	\$51,450	
State Tax Fund	\$2,000	
Electronic Funds Account	\$200,000	
CAPITAL RESERVE ACCOUNT - Electric		
Restricted Reserves	\$12,510,000	
Money Market Account	\$10,195,583	
CAPITAL RESERVE ACCOUNT - Water		
Certificates of Deposit	\$0	
Money Market Account	\$3,548,209	
OPERATING MARGIN		-\$1,709,117
Electric Department	-\$2,114,369	
Water Department	\$405,253	
NON-OPERATING REVENUE***		\$1,473,500
DEPRECIATION - (Non-Cash Expense)		\$2,421,000
Rolla Municipal Utilities *	\$2,184,000	
City of Rolla	\$237,000	
Total Source of Cash		\$33,121,963

USE OF CASH

CAPITAL EXPENDITURES **		\$5,010,000
Electric Department	\$3,482,500	
Water Department	\$1,527,500	
FY2024 LEASE OBLIGATIONS		\$0
Standpipes/Water projects	\$0	
PROJECTED CASH OCTOBER 1, 2024		\$28,111,963
Public Utility Account (General Fund)	-\$852,259	
Public Utility Sweep Account	\$2,000,000	
Working Fund	\$51,450	
State Tax Fund	\$2,000	
Electronic Funds Account	\$200,000	
CAPITAL RESERVE ACCOUNT - Electric		
Restricted Reserves	\$11,760,000	
Electric Reserves	\$12,083,862	
CAPITAL RESERVE ACCOUNT - Water		
Restricted Reserves	\$0	
Water Reserves	\$2,866,910	

Total Use of Cash **\$33,121,963**

* Includes Fiber Depreciation

** Includes Fiber

*** Donated Capital Assets (Contractor Mains) are not included. (Noncash)

Rolla Municipal Utilities
FY2024 BUDGET

TRANSFERS TO CITY

TRANSFERS TO CITY GENERAL FUND

The following charges are billed and collected by RMU for the City of Rolla. The amounts of these charges are adopted and approved by the Rolla City Council.

	FY2024 <u>BUDGET</u>
PAYMENT IN LIEU OF TAX (PILOT)	\$1,620,625
5% of Electric & Water Sales including Service Availability Fees (SAF).	

NON-OPERATING REVENUE

FY2024
BUDGET

INTEREST REVENUE

Interest on Fund Accounts	\$900,000	
Total Interest Revenue		\$900,000

OTHER REVENUE

Miscellaneous non-operating revenue from material sales/services, late fees, frontage fees, grants, donated capital assets, state budget appropriation and fiber revenue	\$640,500	
Less non-operating revenue deductions *	<u>-\$67,000</u>	
Total Other Revenue		<u>\$573,500</u>

TOTAL NON-OPERATING REVENUE **\$1,473,500**

* Fiber Depreciation not included

OPERATING STATEMENT - Electric Department

	<u>FY2022</u> <u>ACTUAL</u>	<u>FY2023</u> <u>PROJECTED</u>	<u>FY2024</u> <u>BUDGET</u>
<u>OPERATING REVENUE</u>			
Residential Sales	\$10,633,702	\$10,574,114	\$11,089,700
Commercial Sales	\$4,982,903	\$4,957,060	\$5,223,160
Power Service Sales	\$6,430,782	\$6,457,400	\$6,846,100
Industrial Sales	\$4,982,825	\$4,981,900	\$5,314,600
Area/Street Lighting	\$258,966	\$253,078	\$257,037
Power Production	\$454,307	\$408,086	\$394,240
Miscellaneous Fees	\$69,710	\$68,000	\$68,000
Interdepartmental Services - City	\$146,425	\$151,013	\$143,555
Unbilled Receivables	\$0		
Power Cost Adjustments	\$0	\$0	\$0
Hartmann US	-\$55,753	-\$85,000	-\$95,000
Total Operating Revenue	\$27,903,866	\$27,765,651	\$29,241,392
<u>OPERATING EXPENSES</u>			
Transmission	\$40,340	\$40,000	\$240,000
Depreciation - RMU *	\$1,457,234	\$1,460,500	\$1,395,500
Depreciation - City **	\$55,045	\$55,000	\$55,000
Interest on Electric project	\$0	\$0	\$0
Interest on Deposits	\$7,228	\$11,000	\$11,000
Power Purchases	\$21,708,758	\$23,127,605	\$23,237,261
Distribution	\$2,300,896	\$2,796,000	\$2,932,000
Customer Accounting	\$457,194	\$585,000	\$607,000
Administrative and General	\$2,292,694	\$2,057,000	\$2,826,000
Interdepartmental Expenses - City (nonbillable)	<u>\$148</u>	<u>\$10,000</u>	<u>\$52,000</u>
Total Operating Expenses	\$28,319,536	\$30,142,105	\$31,355,761
OPERATING MARGIN FOR ELECTRIC DEPARTMENT	-\$415,670	-\$2,376,454	-\$2,114,369

* includes Fiber

** Streetlights (City)

OPERATING REVENUE - Electric Department

	Total kWh/kW sold Avg Mtrs/Month		<u>FY2024 BUDGET</u>
<u>RESIDENTIAL SALES</u>			
Residential: Single-Phase Energy	103,000,000	\$8,446,000	
Service Availability Fees	8,045	\$2,510,040	
Residential: Three-Phase Energy	1,430,000	\$117,260	
Service Availability Fees	24	\$14,400	
Community Solar		<u>\$2,000</u>	
Total Residential Sales			\$11,089,700
<u>COMMERCIAL SALES</u>			
Commercial: Single-Phase Energy	16,500,000	\$1,353,000	
Service Availability Fee	930	\$290,160	
Commercial: Three-Phase Energy	40,000,000	\$3,280,000	
Service Availability Fees	500	\$300,000	
Total Commercial Sales			\$5,223,160
<u>POWER SERVICE SALES</u>			
Power Service Energy	77,500,000	\$4,805,000	
Power Service Demand	208,000	\$1,768,000	
Service Availability Fees	87	\$261,000	
Renewable Energy		<u>\$12,100</u>	
Total Power Service Sales			\$6,846,100
<u>INDUSTRIAL SALES</u>			
Industrial Energy	70,000,000	\$4,090,500	
Industrial Demand	126,000	\$1,102,500	
Service Availability Fees	7	\$84,000	
Renewable Energy		\$37,600	
Utility Credit Adjustment		<u>-\$95,000</u>	
Total Industrial Sales			\$5,219,600
<u>AREA LIGHTING</u>			
Metered Lighting			
Metered Lighting Energy	165,000	\$12,870	
Service Availability Fees		\$9,000	
NonMetered Lighting		<u>\$77,403</u>	
Total Area Lighting			\$99,273
<u>STREET LIGHTING</u>			
Metered Lighting			
Metered Lighting Energy	365,000	\$73,000	
Service Availability Fees	324	\$32,400	
NonMetered Lighting		<u>\$52,364</u>	
Total Street Lighting			\$157,764
<u>POWER PRODUCTION</u>			
Generation Standby Service		\$69,240	
Capacity & Operating Credits			
MoPep Capacity Credits		\$305,000	
Operating Credit		<u>\$20,000</u>	
Total Power Production			\$394,240
<u>MISCELLANEOUS FEES</u>			
Service Fees		\$65,000	
Credit Card Processing Fees		<u>\$3,000</u>	
Total Miscellaneous Fees			\$68,000
<u>INTERDEPARTMENTAL SERVICES - CITY</u>			
Billing City Services (75%)			\$143,555
TOTAL OPERATING REVENUE FOR ELECTRIC DEPARTMENT			\$29,241,392

Rolla Municipal Utilities
 FY2024 BUDGET

OPERATING EXPENSES - Electric Department

	FY2022 ACTUAL	FY2023 PROJECTED	FY2024 BUDGET
TRANSMISSION			
3566/Bulk Stn; Misc Transmission Exp	\$0	\$0	\$0
3570/Bulk Stn: Station Equipment	\$40,340	\$40,000	\$240,000
3571/Bulk Stn: Towers & Fixtures	\$0	\$0	\$0
3597/Bulk Stn: Meters	\$0	\$0	\$0
Total Transmission	\$40,340	\$40,000	\$240,000
DEPRECIATION			
4403/Rolla Municipal Utilities (RMU)	\$1,336,203	\$1,340,000	\$1,340,000
5403/RMU (Fiber 75%)	\$27,306	\$25,500	\$25,500
7403/RMU (Power Production)	\$93,725	\$95,000	\$30,000
4404/City of Rolla	\$55,045	\$55,000	\$55,000
Total Depreciation	\$1,512,279	\$1,515,500	\$1,450,500
INTEREST			
3430/Power Supply Infrastructure project	\$0	\$0	\$0
4431/Deposits	\$7,228	\$11,000	\$11,000
Total Interest	\$7,228	\$11,000	\$11,000
POWER PURCHASES/4555	\$21,708,758	\$23,127,605	\$23,237,261
DISTRIBUTION			
4571/O & M - Transmission Lines	\$2,029	\$5,000	\$5,000
4584/Transportation	\$0	\$220,000	\$220,000
4588/Misc Distribution Expense	\$479,873	\$565,000	\$590,000
4591/Maintenance Structures	\$18,772	\$20,000	\$20,000
4592/O & M - Station Equipment	\$29,050	\$45,000	\$50,000
4593/O & M - Overhead Lines	\$1,088,750	\$1,250,000	\$1,300,000
4594/O & M - Underground Lines	\$158,620	\$100,000	\$100,000
4595/Maintenance Transformers	\$18,948	\$50,000	\$50,000
4596/O & M - Streetlights	\$244,244	\$190,000	\$200,000
4597/O & M - Meters	\$112,247	\$140,000	\$146,000
4600/Cost of Electric - Plant Removal	\$2,029	\$1,000	\$1,000
7547/Fuel	\$42,599	\$60,000	\$40,000
7548/Generation Expense	\$0	\$0	\$0
7549/Miscellaneous	\$9,417	\$50,000	\$10,000
7552/Structures	\$0	\$0	\$0
7553/Generation & Electric Equipment	\$94,317	\$100,000	\$200,000
Total Distribution	\$2,300,896	\$2,796,000	\$2,932,000
CUSTOMER ACCOUNTING & COLLECTING			
4902/Meter Reading Expenses	\$41,870	\$60,000	\$62,000
4903/Customer Records & Collections	\$392,320	\$500,000	\$520,000
4904/Uncollectible Accounts	\$23,004	\$25,000	\$25,000
Total Customer Acctg & Collecting	\$457,194	\$585,000	\$607,000
ADMINISTRATIVE AND GENERAL			
4913/Advertising	\$26,158	\$20,000	\$20,000
4920/Administrative & General Salaries	\$253,523	\$310,000	\$320,000
4921/Office Supplies and Expenses	\$194,918	\$210,000	\$180,000
4923/Outside Services Employed	\$40,578	\$40,000	\$40,000
4924/Insurance	\$277,150	\$325,000	\$340,000
4925/Rate Stabilization	\$0	\$0	\$720,000
7924/Insurance (Power Production)	\$3,972	\$5,000	\$5,000
4926/Employee Benefits	\$1,419,464	\$1,080,000	\$1,125,000
7926/Employee Benefits (Power Production)	\$16,252	\$10,000	\$11,000
4930/Misc. General Expenses	\$30,061	\$22,000	\$25,000
4932/Maintenance General Plant	\$30,618	\$35,000	\$40,000
Total Administrative & General	\$2,292,694	\$2,057,000	\$2,826,000
0426/Interdept Expenses (City)	\$148	\$10,000	\$52,000
TOTAL OPERATING EXPENSES (Elec)	\$28,319,536	\$30,142,105	\$31,355,761

OPERATING STATEMENT - Water Department

	<u>FY2022 ACTUAL</u>	<u>FY2023 PROJECTED</u>	<u>FY2024 BUDGET</u>
<u>OPERATING REVENUE</u>			
Residential Sales	\$1,970,170	\$1,879,323	\$2,053,989
Non-Residential Sales	\$1,235,309	\$1,264,920	\$1,384,482
Special Sales	\$267,356	\$235,950	\$258,990
Fire Sprinkler Lines	\$61,354	\$61,020	\$79,440
Miscellaneous Fees	\$23,225	\$21,000	\$21,000
Interdepartmental Services - City	\$48,807	\$50,338	\$47,852
Unbilled Receivables	\$0	\$0	\$0
Water Cost Adjustments	\$0	\$0	\$0
Hartmann US	-\$4,995	\$0	\$0
Total Operating Revenue	\$3,601,226	\$3,512,551	\$3,845,753
<u>OPERATING EXPENSES</u>			
Depreciation - RMU *	\$782,723	\$788,500	\$788,500
Depreciation - City **	\$182,184	\$182,000	\$182,000
Interest on Water Project	\$11,729	\$4,000	\$0
Interest on Deposits	\$1,171	\$1,000	\$1,000
Source of Supply	\$435,271	\$452,000	\$462,000
Treatment	\$89,192	\$70,000	\$110,000
Distribution	\$807,401	\$762,000	\$921,000
Customer Accounting	\$160,574	\$222,000	\$254,000
Administrative and General	<u>\$553,908</u>	<u>\$699,000</u>	<u>\$722,000</u>
Total Operating Expenses	\$3,024,152	\$3,180,500	\$3,440,500
OPERATING MARGIN FOR WATER DEPARTMENT	\$577,074	\$332,051	\$405,253

* includes Fiber

** Fire protection (City)

OPERATING REVENUE - Water Department

	<u>Total Gals Sold & Avg Mtrs/Month</u>		<u>FY2024 BUDGET</u>
<u>RESIDENTIAL SALES</u>			
Residential Water	311,300,000	\$1,260,765	
Service Availability Fees			
5/8" or 3/4"	6,386	\$766,320	
1"	57	\$8,892	
1-1/2"	2	\$504	
2"	39	\$14,040	
3"	3	\$2,268	
4"	1	\$1,200	
Total Residential Sales			\$2,053,989
<u>NON-RESIDENTIAL SALES</u>			
Non-Residential Water ^	299,000,000	\$1,210,950	
Service Availability Fees			
5/8" or 3/4"	588	\$70,560	
1"	119	\$18,564	
1-1/2"	4	\$1,008	
2"	131	\$47,160	
3"	40	\$30,240	
4"	3	\$3,600	
6"	1	\$2,400	
Utility Cost Assistance		<u>\$0</u>	
Total Commercial Sales			\$1,384,482
<u>SPECIAL SALES</u>			
MS&T/Special Sales	33,000,000	\$130,350	
Service Availability Fee			
6"	5	\$12,000	
Water District Sales	24,000,000	\$116,640	
Total Special Sales			\$258,990
<u>FIRE SPRINKLER LINE FEES</u>			
<=4"	117	\$49,140	
6"	30	\$18,000	
8"	12	\$10,800	
10"	1	<u>\$1,500</u>	
Total Fire Sprinkler Line Fees			\$79,440
<u>MISCELLANEOUS FEES</u>			
Service Fees		\$20,000	
Credit Card Fees		\$1,000	
Total Miscellaneous Fees			\$21,000
<u>INTERDEPARTMENTAL SERVICES - CITY</u>			\$47,852
Billing City Services (25%)			<hr/>
TOTAL OPERATING REVENUE FOR WATER DEPARTMENT			\$3,845,753

OPERATING EXPENSES - Water Department

	<u>FY2022</u> <u>ACTUAL</u>	<u>FY2023</u> <u>PROJECTED</u>	<u>FY2024</u> <u>BUDGET</u>
<u>DEPRECIATION</u>			
8403/Rolla Municipal Utilities	\$773,621	\$780,000	\$780,000
5403/Rolla Municipal Utilities (Fiber 25%)	\$9,102	\$8,500	\$8,500
* 8404/City of Rolla	<u>\$182,184</u>	<u>\$182,000</u>	<u>\$182,000</u>
Total Depreciation	\$964,908	\$970,500	\$970,500
<u>INTEREST</u>			
8430/Water project	\$11,729	\$4,000	\$0
8431/Deposits	<u>\$1,171</u>	<u>\$1,000</u>	<u>\$1,000</u>
Total Interest	\$12,899	\$5,000	\$1,000
<u>SOURCE OF SUPPLY</u>			
8611/O & M - Wells & Well Houses	\$60,928	\$80,000	\$84,000
8623/Fuel or Power for Pumping	\$368,255	\$370,000	\$376,000
8633/O & M - Pumps & Pump Houses	<u>\$6,087</u>	<u>\$2,000</u>	<u>\$2,000</u>
Total Source of Supply	\$435,271	\$452,000	\$462,000
<u>TREATMENT</u>			
8641/Chemicals	\$15,063	\$10,000	\$10,000
8652/O & M - Treatment	<u>\$74,129</u>	<u>\$60,000</u>	<u>\$100,000</u>
Total Treatment	\$89,192	\$70,000	\$110,000
<u>DISTRIBUTION</u>			
8584/Transporation	\$0	\$30,000	\$30,000
8600/Cost of Water Plant Removal	\$0	\$0	\$0
8665/Miscellaneous Distribution	\$166,154	\$180,000	\$200,000
8672/O & M - Towers	\$6,163	\$7,000	\$8,000
8673/O & M - Mains	\$531,367	\$410,000	\$425,000
8675/O & M - Service Lines	\$53,748	\$80,000	\$200,000
8676/O & M - Meters	\$40,784	\$45,000	\$50,000
8677/Maintenance Hydrants	<u>\$9,184</u>	<u>\$10,000</u>	<u>\$8,000</u>
Total Distribution	\$807,401	\$762,000	\$921,000
<u>CUSTOMER ACCOUNTING & COLLECTING</u>			
8902/Meter Reading Expenses	\$30,007	\$42,000	\$44,000
8903/Records & Collection Expenses	\$123,531	\$170,000	\$200,000
8904/Uncollectible Accounts	<u>\$7,036</u>	<u>\$10,000</u>	<u>\$10,000</u>
Total Customer Acctg & Collecting	\$160,574	\$222,000	\$254,000
<u>ADMINISTRATIVE AND GENERAL</u>			
8913/Advertising	\$5,928	\$10,000	\$10,000
8920/Administrative & General Salaries	\$90,830	\$100,000	\$105,000
8921/Office Supplies and Expenses	\$55,916	\$80,000	\$65,000
8923/Outside Services Employed	\$7,285	\$10,000	\$20,000
8924/Insurance	\$88,296	\$115,000	\$120,000
8926/Employee Benefits	\$245,951	\$325,000	\$340,000
8930/Primacy Fees	\$41,949	\$42,000	\$45,000
8930/Misc General - Expenses	\$7,344	\$7,000	\$7,000
8932/Maintenance General Plant	<u>\$10,409</u>	<u>\$10,000</u>	<u>\$10,000</u>
Total Administrative & General	\$553,908	\$699,000	\$722,000
TOTAL OPERATING EXPENSES FOR WATER DEPARTMENT	\$3,024,152	\$3,180,500	\$3,440,500

* Fire Protection (City)

CAPITAL EXPENDITURES - SUMMARY

	<u>FY2022</u> <u>ACTUAL</u>	<u>FY2023</u> <u>PROJECTED</u>	<u>FY2024</u> <u>BUDGET</u>
<u>ELECTRIC</u>			
Transmission (138kV)	\$2,952	\$60,000	\$0
Sub-Transmission (34.5kV)	\$0	\$180,500	\$220,000
Distribution	\$542,891	\$880,000	\$2,925,000
General Plant	\$436,379	\$464,813	\$318,750
Fiber (75%)	<u>\$43,947</u>	<u>\$18,750</u>	<u>\$18,750</u>
Total Electric Cap Exp	\$1,026,169	\$1,604,063	\$3,482,500
<u>WATER</u>			
Source of Supply	\$0	\$25,000	\$415,000
Pumping Plant	\$19,765	\$200,000	\$200,000
Distribution	\$263,513	\$645,000	\$800,000
General Plant	\$238,004	\$154,938	\$106,250
Fiber (25%)	<u>\$14,649</u>	<u>\$6,250</u>	<u>\$6,250</u>
Total Water Cap Exp	\$535,931	\$1,031,188	\$1,527,500
TOTAL CAPITAL EXPENDITURES	\$1,562,099	\$2,635,250	\$5,010,000

CAPITAL EXPENDITURES - Electric Department

	<u>FY2022</u> <u>ACTUAL</u>	<u>FY2023</u> <u>PROJECTED</u>	<u>FY2024</u> <u>BUDGET</u>
<u>TRANSMISSION (138 kV)</u>			
3350/Land & Land Rights	\$0	\$0	\$0
3353/Station Equipment	\$0	\$60,000	\$0
3355/Poles, Towers, & Fixtures	\$0	\$0	\$0
3356/Overhead Conductors & Devices	\$0	\$0	\$0
3370/Meters	\$2,952	\$0	\$0
Total Transmission	\$2,952	\$60,000	\$0
<u>SUB-TRANSMISSION (34.5 kV)</u>			
4350/Land & Land Rights	\$0	\$0	\$0
4353/Station Equip - 34 KV	\$0	\$80,500	\$0
4355/Poles & Fixtures	\$0	\$50,000	\$100,000
4356/Overhead Conductors & Devices	\$0	\$50,000	\$50,000
4357/Underground Conductors & Devices	\$0	\$0	\$50,000
4358/Underground Conduit	<u>\$0</u>	<u>\$0</u>	<u>\$20,000</u>
Total Sub-Transmission	\$0	\$180,500	\$220,000
<u>DISTRIBUTION</u>			
4360/Land and Land Rights	\$0	\$0	\$0
4361/Structures & Improvements	\$0	\$0	\$30,000
4362/Station Equipment	\$8,350	\$50,000	\$50,000
4364/Poles, Towers & Fixtures	\$60,871	\$100,000	\$200,000
4365/Overhead Conductors & Devices	\$57,035	\$80,000	\$80,000
4366/Underground Conduit	\$63,247	\$200,000	\$250,000
4367/Underground Conductors & Devices	\$50,645	\$75,000	\$200,000
4368/Line Transformers	\$203,893	\$250,000	\$1,500,000
4369/Services	\$18,297	\$10,000	\$10,000
4370/Meters	\$12,462	\$5,000	\$5,000
4372/Rental Property: Customer Premises	\$1,631	\$0	\$0
4373/Streetlighting & Signal Systems	\$66,459	\$100,000	\$100,000
7344/Generators	\$0	\$10,000	\$500,000
Total Distribution	\$542,891	\$880,000	\$2,925,000
<u>GENERAL PLANT</u>			
4389/Land and Land Rights (75%)	\$0	\$0	\$0
4390/Structures & Improvements (75%)	\$0	\$18,750	\$18,750
4391/Office Furniture & Equipment (75%)	\$67,977	\$30,000	\$75,000
4392/Transportation Equipment (75%)	\$274,425	\$194,813	\$127,500
4394/Tools, Shop & Garage Equip (75%)	\$0	\$0	\$0
4395/Laboratory Equipment	\$8,873	\$0	\$37,500
4396/Power Operated Equipment (75%)	\$80,414	\$210,000	\$60,000
4397/Communication Equipment (75%)	\$4,691	\$11,250	<u>\$0</u>
Total General Plant	\$436,379	\$464,813	\$318,750
<u>CAPITAL EXPENDITURES/FIBER (75%)</u>	\$43,947	\$18,750	\$18,750
TOTAL CAPITAL EXPENDITURES FOR ELECTRIC DEPARTMENT	\$1,026,169	\$1,604,063	\$3,482,500

CAPITAL EXPENDITURES - Water Department

	<u>FY2022</u> <u>ACTUAL</u>	<u>FY2023</u> <u>PROJECTED</u>	<u>FY2024</u> <u>BUDGET</u>
<u>SOURCE OF SUPPLY</u>			
8310/Land and Land Rights	\$0	\$0	\$15,000
8311/Structures & Improvements	\$0	\$25,000	\$375,000
8314/Wells and Springs	<u>\$0</u>	<u>\$0</u>	<u>\$25,000</u>
Total Source of Supply	\$0	\$25,000	\$415,000
<u>PUMPING PLANT</u>			
8320/Land and Land Rights	\$0	\$0	\$0
8321/Structures & Improvements	\$0	\$0	\$0
8325/Electric Pumping Equipment	<u>\$19,765</u>	<u>\$200,000</u>	<u>\$200,000</u>
Total Pumping Plant	\$19,765	\$200,000	\$200,000
<u>DISTRIBUTION</u>			
8340/Land and Land Rights	\$0	\$0	\$0
8342/Reservoirs & Standpipes	\$0	\$0	\$0
8343/Transmission & Distribution Mains	\$242,148	\$600,000	\$750,000
8346/Meters	\$10,384	\$20,000	\$20,000
8348/Fire Hydrants	<u>\$10,981</u>	<u>\$25,000</u>	<u>\$30,000</u>
Total Distribution	\$263,513	\$645,000	\$800,000
<u>GENERAL PLANT</u>			
8395/Laboratory Equipment	\$0	\$0	\$0
4389/Land and Land Rights (25%)	\$0	\$0	\$0
4390/Structures & Improvements (25%)	\$102,500	\$6,250	\$6,250
4391/Office Furniture & Equipment (25%)	\$18,750	\$10,000	\$25,000
4392/Transportation Equipment (25%)	\$95,500	\$64,938	\$42,500
4394/Tools, Shop & Garage Equip (25%)	\$0	\$0	\$0
4395/Laboratory Equipment (25%)	\$0	\$0	\$12,500
4396/Power Operated Equipment (25%)	\$21,254	\$70,000	\$20,000
4397/Communication Equipment (25%)	\$0	\$3,750	\$0
Total General Plant	\$238,004	\$154,938	\$106,250
<u>CAPITAL EXPENDITURES/FIBER (25%)</u>	\$14,649	\$6,250	\$6,250
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TOTAL CAPITAL EXPENDITURES FOR WATER DEPARTMENT	\$535,931	\$1,031,188	\$1,527,500

RESTRICTED ELECTRIC RESERVE PROJECTS

	FY2023	FY2024	FY2025
<u>Electric Transmission (138kV)</u>			
3353/Station Equipment			
-Spare Alfermann 138kV Breaker	\$60,000	\$0	\$0
- Transformer Test & Repair	\$0	\$200,000	\$0
4353/Station Equipment			
- Spare Alfermann 34kV Breaker	\$40,000	\$0	\$0
- Spare Alfermann 69kV Breaker	\$40,000	\$0	\$0
4362/Station Equipment			
-Substation Transformer	\$0	\$0	\$600,000
4366/Underground Conduit			
-Phase 1 Underground in East Side (Aintree/Steeplechase Loops)	\$190,000	\$0	\$0
-Phase 2 N. Pine Street Electric Improvements	\$0	\$125,000	\$0
-Phase 3, 9th Street Underground	\$300,000	\$0	\$0
-Phase 4 11th Street Underground	\$0	\$0	\$300,000
4367/Underground Conductors & Devices			
-Phase 1 Underground East Side (Aintree/Steeplechase Loops)	\$110,000	\$0	\$0
-Phase 2 N. Pine Street Electric Improvements	\$0	\$275,000	\$0
-Phase 3, 9th Street Underground	\$400,000	\$0	\$0
-Phase 4 11th Street Underground	\$0	\$0	\$400,000
4368/Line Transformers			
-Phase 1 Underground East Side (Aintree/Steeplechase Loop)	\$100,000	\$0	\$0
-Phase 2 Pine Street Improvements	\$0	\$150,000	\$0
-Phase 3, 9th Street Underground	\$500,000	\$0	\$0
-Phase 4 11th Street Underground	\$0	\$0	\$500,000
4370/Meters			
- Automated Meter Reading	\$0	\$0	\$1,500,000
4390/Structures & Improvements			
- Service Department Equipment Storage (9,500 sq. ft.)	\$0	\$0	\$700,000
- Service Department Equipment Shop (5,000 sq. ft.)	\$0	\$0	\$500,000
- Service Department Equipment Office Addition (15,000 sq. ft.)	\$0	\$0	\$6,000,000
TOTAL PROJECT EXPENSES	\$1,740,000	\$750,000	\$10,500,000

**American Rescue Plan Act of 2021 (ARPA)
Legislative Priority Projects**

Legislative Priority Projects/ARPA Funds

- Nagogami Pressure Zone	\$4,400,000	
- Lead Service Line Identification	<u>\$100,000</u>	
TOTAL		\$4,500,000

Water Infrastructure Projects - Funding

Legislative Priority Funding	\$1,200,000	
RMU Match	\$1,100,000	
*Lease Purchase or Reserves	<u>\$2,200,000</u>	
TOTAL		\$4,500,000

*To be replenished thru the use of impact fees and usage charges from benefitting customers

UNFUNDED BUDGET REQUESTS

		\$6,565,000
<u>Equipment/Facilities</u>		
- Hy Point #1 Wellhouse Building	\$350,000	
- URD Puller	\$180,000	
- Add'l Undergrounding	\$1,000,000	
- Physical Security Improvements	\$1,000,000	
- Cyber Security Improvements	\$300,000	
- Outage management System	\$75,000	
- Short Term Load Forecast Tool	\$60,000	
- Lawn Mower	\$30,000	
- Station Transformer Rebuild (2)	\$1,000,000	
- Regulators	\$120,000	
- Hartmann Switchgear	\$200,000	
- Hospital Substation	\$2,000,000	
- Boring Machine	\$250,000	
	<hr/>	
TOTAL UNFUNDED BUDGET REQUESTS		\$6,565,000

Rolla Municipal Utilities
FY2024 BUDGET

FUTURE ENCUMBRANCES

Item	Vendor	Amount	Expected Receipt
- Ford Transit Cargo Van	Hutcheson Ford	\$43,884	FY2025
- Chevy Silverado 2500 HD	Putnum Chevrolet	\$38,261	FY2025
- Truck #6 - Digger Derrick Line Truck	Altec Industries	\$458,925	FY2026
- Truck #22 - 72' Boom Line Truck	Altec Industries	\$437,312	FY2027
- Transformers	Various	<u>\$1,126,586</u>	FY2024

**TOTAL FUTURE
ENCUMBRANCES**

\$2,104,968