

* **CITIZEN COMMUNICATION PROCEDURES** - Public comment may be provided on any issue pertaining to RMU. Any citizen wishing to address the Board may do so for a period of 3-5 minutes during the Board meeting (i.e. 'Citizen Communication'). Citizens are encouraged, but not required, to contact RMU's General Manager one week prior to the meeting, preferably in writing, to be placed on the agenda.



MEETING NOTICE

The Rolla Board of Public Works (RBPW) will meet
Tuesday, June 23, 2026 at 4:30 p.m.
Tucker Professional Center (Board Room)
101 West 10th Street, Rolla, Missouri
103 West 10th Street (handicap entrance)

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PRESIDING: Nick Barrack, President RBPW Roll: Dr. Wm. E. Showalter, Vice President
Joe Polizzi, Secretary
Fred L. Stone, Vice Secretary

BOARD AGENDA

- I. APPROVAL OF MINUTES (none)
- II. CITIZEN COMMUNICATION *
 - A. Public hearing for proposed FY2027 Budget, Rates & Fees
- III. SPECIAL PRESENTATION (none)
- IV. STAFF REPORTS
 - A. Finance Manager's Report (Gwen Cresswell)
 - 1. Statement of Income & Expense reports for May FY2026 (No action required)
 - 2. Receive and approve May reports for the City: (Action Required)
Financial Statement, Statistics and Disbursement Summary
 - 3. Building Update
 - B. Business Manager's Report (Jason Grunloh)
 - 1. Peak Alerts
 - C. Engineering Manager's Report (Chad Davis, P.E.)
 - 1. Updates on RMU projects
 - D. General Manager's Report (none)
- V. UNFINISHED BUSINESS (none)
- VI. NEW BUSINESS (Action Required)
 - A. FY2027 Proposed Budget, Rates & Fees (Wolf)
 - B. Electric Specifications (Davis)
 - C. White Column Pump Station Change Order (Davis)
 - D. RFB 26-110 – Truck #15 (Bell)
- VII. CLOSED SESSION** (none)
- VIII. ADJOURNMENT

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www.rmurolla.org

** The Rolla Board of Public Works (RBPW) may go into closed executive session at this meeting if such action is approved by a majority vote of the members who constitute a quorum, to discuss legal, confidential or privileged communications under RSMo (Supp. 1997) Section 610.021(1); real estate under RSMo (Supp. 1997) Section 610.021(2); personnel actions under RSMo (Supp. 1997) Section 610.021(3); records under RSMo (Supp. 1997) Section 610.021(14) which are otherwise protected from disclosure by law; or any other provisions under RSMo (Supp. 1997) Section 610.021.

ROLLA MUNICIPAL UTILITIES

Rolla Board of Public Works Agenda

MANAGER: Gwen Cresswell

ACTION REQUESTED: Approve May FY2026 reports for the City

ITEM/SUBJECT: May 2026 Financials

BUDGET APPROPRIATION:

DATE: 06/23/2026

COMMENTARY:

Notes to Statement of Income & Expenses

May operating income totaled \$2,956,000, which is approximately \$585,000 higher than May of last year. Year-to-date operating income stands at \$24,944,000, an increase of about \$2,026,000 compared to the same period last year.

Purchased power expenses for May were \$2,106,000. Year-to-date purchased power costs total \$18,384,000, reflecting an increase of more than \$1,596,000 from this time last year.

Total operating expenses for May were \$3,430,000, including purchased power. Year-to-date operating expenses are \$26,476,000, up approximately \$1,139,000 from last year.

The total operating loss for the year is \$1,533,000, representing an improvement of more than \$886,000 compared to this time last year. This improvement is primarily due to the tornado that occurred in March 2025.

By department, the Electric Department shows a year-to-date operating loss of \$2,250,000, while the Water Department reports an operating gain of \$260,000. The Power Production Department shows a year-to-date operating gain of \$521,000.

Other income and expenses contributed \$1,379,000 for the year, resulting in a total net loss of \$153,953 year-to-date.

IV. A. 1.

Rolla Municipal Utilities
Statement of Income & Expense - Company Wide
FY 2026 for 8 months ended May 31, 2026 (67%)

	May-26	May-25	YTD FY2026	LYTD FY2025	BUDGET FY2026	PERCENT OF BUDGET
OPERATING INCOME						
Residential Sales	1,010,272	895,860	9,874,445	9,481,243	15,122,575	65.30%
Commercial Sales	538,171	433,634	4,423,299	4,092,199	6,555,154	67.48%
Power Service Sales	698,217	578,453	5,499,092	5,030,943	8,318,240	66.11%
Industrial Sales	575,981	449,934	4,525,901	4,200,317	6,433,960	70.34%
Street Lighting	14,673	14,242	123,054	124,818	179,200	68.67%
Area Lighting	6,835	8,165	55,853	59,597	93,250	59.90%
Capacity Credits	146,891	28,652	702,174	228,894	1,300,000	54.01%
Operating Credit	397	467	26,775	13,483	20,000	133.87%
Electric Rate Stabilization Fund	(60,000)	(60,000)	(480,000)	(480,000)	(720,000)	66.67%
Utility Surcharge NPZ			-	-	407,889	0.00%
Interdepartmental Sales - City	24,123	20,783	192,984	166,263	289,476	66.67%
Total Operating Income	\$ 2,955,561	\$ 2,370,188	24,943,576	22,917,756	37,999,744	65.64%
OPERATING EXPENSES						
Purchased Power	2,106,383	1,784,056	18,383,617	16,787,485	24,900,000	73.83%
Asset Charges	1,251,484	942,622	7,217,574	7,551,246		
Load Charges	695,605	713,423	9,563,488	7,854,489		
Transmission Charges	159,294	128,011	1,602,554	1,363,379		
Other Power Charges	-	-	-	18,370		
Distribution	172,379	404,100	2,218,604	2,918,966	3,759,000	59.02%
Source of Supply & Plumbing	49,105	43,543	391,484	367,156	605,000	64.71%
Customer Accounting & Collecting	53,926	65,533	553,026	557,019	867,000	63.79%
Treatment	12,274	11,773	53,664	42,933	115,000	46.66%
Administrative & General	804,725	711,917	2,985,176	2,911,057	4,241,000	70.39%
Electric & Water - RMU Facilities	3,559	2,646	36,101	33,764	25,000	144.40%
Fuel - Power Production	-	-	40,639	-	40,000	101.60%
NPZ transfer to Electric Res	-	-	-	-	407,889	0.00%
Depreciation - RMU	227,456	225,105	1,814,039	1,718,638	2,665,000	68.07%
Total Operating Expenses	\$ 3,429,807	\$ 3,248,674	26,476,349	25,337,018	37,624,889	70.37%
Operating Income or Loss	\$ (474,246)	\$ (878,486)	(1,532,772)	(2,419,262)	374,855	-408.90%
OTHER INCOME & EXPENSE						
Interest Income	71,040	95,914	595,698	762,622	1,000,000	59.57%
Late Fees	23,236	44,028	211,273	167,059	300,000	70.42%
Frontage Fees			-	-	3,000	0.00%
Capital Reimbursement		66,854	-	66,854	66,500	0.00%
Gain/Loss - Fixed Assets			57,547	-	25,000	230.19%
Rental Income	1,256	1,170	16,044	15,360	28,000	57.30%
Contractor Mains			-	-	-	
Other Income	120,825	(54,002)	591,568	185,598	2,530,000	23.38%
Other Income Deductions	(9,148)	(4,268)	(136,160)	(39,319)	(50,000)	272.32%
Inter. Expenses - City RAW Mgr			42,849	(13,136)	(50,000)	-85.70%
Total Other Income & Expense	\$ 207,208	\$ 149,696	1,378,819	1,145,038	3,852,500	35.79%
NET INCOME OR LOSS	\$ (267,038)	\$ (728,790)	(153,953)	(1,274,224)	4,227,355	-3.64%

Rolla Municipal Utilities
Statement of Income & Expense - Electric Department
FY 2026 for 8 months ended May 31, 2026 (67%)

	May-26	May-25	YTD FY2026	LYTD FY2025	BUDGET FY2026	PERCENT OF BUDGET
OPERATING INCOME						
Residential Single Phase Sales	782,104	696,712	8,126,182	7,839,753	12,530,800	64.85%
Residential Three Phase Sales	16,873	13,595	117,729	107,213	145,750	80.77%
Commercial Single Phase Sales	125,011	112,435	1,129,031	1,096,618	1,752,400	64.43%
Commercial Three Phase Sales	332,042	251,346	2,654,282	2,405,749	3,847,200	68.99%
Power Service Sales	639,767	522,835	5,034,576	4,589,857	7,497,000	67.15%
Industrial Sales	542,554	285,571	4,274,853	3,825,323	6,043,200	70.74%
Rate Stabilization	(60,000)	(60,000)	(480,000)	(480,000)	(720,000)	66.67%
Street Lighting	14,673	14,242	123,054	124,818	179,200	68.67%
Area Lighting	6,835	8,165	55,853	59,597	93,250	59.90%
Interdepartmental Sales - City	15,439	13,301	123,510	106,408	185,265	66.67%
Total Operating Income	\$ 2,415,299	\$ 1,858,202	21,159,070	19,675,336	31,554,065	67.06%
OPERATING EXPENSES						
Depreciation	129,006	125,731	1,029,575	967,541	1,552,400	66.32%
City of Rolla Expense - RAW Mgr			42,849	13,136	50,000	85.70%
Purchased Power	2,106,383	1,784,056	18,383,617	16,787,485	24,900,000	73.83%
Asset Charges	1,251,484	942,622	7,217,574	7,551,246		
Load Charges	695,605	713,423	9,563,488	7,854,489		
Transmission Charges	159,294	128,011	1,602,554	1,363,380		
Other Power Charges			-	18,370		
Misc. Distribution Expense	34,956	184,840	289,932	1,237,627	497,000	58.34%
O & M Sub-Transmission Lines			-	-	1,000	0.00%
Maintenance of Warehouse Bldg.	1,990	8,392	16,127	22,778	20,000	80.64%
O & M Station Equipment	834	226	10,305	21,476	50,000	20.61%
O & M Bulk Strn-Trans Station Equip.	967	753	75,090	11,061	-	
O & M Overhead Lines	110,781	100,593	794,229	749,591	1,300,000	61.09%
O & M Underground Lines	3,586	11,047	156,951	26,567	105,000	149.48%
Maintenance to Line Transformers			9,695	22,389	50,000	19.39%
O & M Streetlighting	17,580	14,908	149,761	139,031	240,000	62.40%
O & M Sub-Transmission Meters	8,606	13,161	76,681	76,916	130,000	58.99%
Cost of Electric Plant Removal	1,645		2,912	-	1,000	291.18%
Meter Reading Expenses	5,186	6,442	40,551	44,070	75,000	54.07%
Customer Records & Coll. Expense	29,196	34,938	310,523	311,485	520,000	59.72%
Uncollectible Accounts			-	-	25,000	0.00%
Uncoll. Accts - Recover Less Fees	(639)	(569)	(2,094)	(3,460)	-	
Advertising Expense	178	178	9,117	12,745	20,000	45.59%
Administrative & General	30,262	15,180	172,573	96,811	454,000	38.01%
Office Supplies & Expense	8,941	9,283	136,698	156,080	196,000	69.74%
Outside Services Employed	762		54,219	884	104,000	52.13%
Insurance	322,835	325,489	322,835	325,489	345,000	93.58%
Employee Benefits	174,770	138,160	1,167,267	1,267,321	1,900,000	61.44%
Electric & Water - Elec Dept 64%	2,278	1,694	23,105	21,609	-	
Miscellaneous General Expenses	15,778	5,448	132,514	61,319	25,000	530.06%
Maintenance to General Plant	4,219	2,211	20,649	16,620	30,000	68.83%
Other Income	(5,099)	(5,002)	(40,794)	(39,347)	-	
Other Income Deductions	2,382	2,731	24,558	25,164	-	
Total Operating Expenses	\$ 3,007,383	\$ 2,779,890	23,409,444	22,372,388	32,590,400	71.83%
Operating Income or Loss - Electric	\$ (592,084)	\$ (921,689)	(2,250,374)	(2,697,052)	(1,036,335)	217.15%

Rolla Municipal Utilities
Statement of Income & Expense - Water Department
FY 2026 for 8 months ended May 31, 2026 (67%)

	May-26	May-25	YTD FY2026	LYTD FY2025	BUDGET FY2026	PERCENT OF BUDGET
OPERATING INCOME						
Residential Single Phase Sales	199,634	175,328	1,540,390	1,499,638	2,522,060	61.08%
Residential Three Phase Sales	2,639	2,583	19,348	19,171	25,785	75.03%
Water District Special Sales	9,023	7,642	70,797	15,467	139,500	50.75%
Commercial Single Phase Sales	50,298	43,466	392,493	361,429	480,000	81.77%
Commercial Three Phase Sales	30,819	26,387	247,493	228,403	373,734	66.22%
Power Service Sales	58,449	55,618	464,515	441,086	693,240	67.01%
Industrial Sales	18,682	16,870	147,246	147,208	226,860	64.91%
MS&T Special Sales - 6" Meters	14,745	10,687	103,802	90,980	152,400	68.11%
Interdepartmental Sales - City	8,684	7,482	69,474	59,855	104,211	66.67%
Total Operating Income	\$ 392,974	\$ 346,062	3,055,558	2,863,236	4,717,790	64.77%
OPERATING EXPENSES						
Depreciation	95,688	96,612	762,815	729,447	1,112,600	68.56%
O&M - Wells and Well Houses	5,766	9,963	49,502	65,723	105,000	47.14%
Fuel or Power for Pumping	43,339	33,581	340,822	301,433	500,000	68.16%
O&M - Pumps & Houses			1,160	-	-	
Chemicals	5,924	8,276	14,933	15,767	15,000	99.56%
O&M - Treatment	6,350	3,497	38,730	27,166	100,000	38.73%
Misc. Distribution Expense	22,230	21,817	185,903	168,441	269,000	69.11%
O&M - Towers	2,558	454	15,864	2,858	8,000	198.29%
O& M - Mains	27,490	31,933	232,499	226,409	450,000	51.67%
O&M - Meters	3,162	4,174	30,551	33,912	70,000	43.64%
O&M - Service Lines	3,466	3,849	48,018	45,435	80,000	60.02%
Maintenance of Hydrants	4,478	432	11,541	10,325	12,000	96.17%
Meter Reading Expenses	4,119	5,391	32,312	36,731	62,000	52.12%
Primacy Fees			-	52,412	55,000	0.00%
Customer Records & Coll. Expense	16,423	19,652	172,944	170,043	175,000	98.83%
Uncollectible Accounts			-	-	10,000	0.00%
Uncoll. Accts - Recover Less Fees	(359)	(320)	(1,210)	(1,851)	-	
Advertising Expense	2	41	3,055	5,342	10,000	30.55%
Administrative & General	16,635	8,539	96,685	62,805	226,000	42.78%
Office Supplies & Expense	5,029	5,215	73,534	80,064	75,000	98.04%
Outside Services Employed	428		45,440	3,023	46,000	98.78%
Insurance	133,314	141,361	133,314	133,012	150,000	88.88%
Employee Benefits		57,463	428,596	533,900	850,000	50.42%
Electric & Water - Water Dept 36%	564	407	5,719	5,219	-	
Miscellaneous General Expenses	7,283	(894)	63,264	60,404	8,000	790.80%
Maintenance to Warehouse Bldg	1,119	4,727	9,072	12,500	8,000	113.39%
Maintenance to General Plant		1,244	9,242	9,349	10,000	92.42%
Other Income	(2,868)	(2,814)	(22,946)	(22,133)	-	
Other Income Deductions	1,400	1,536	13,874	14,155	-	
Total Operating Expenses	\$ 403,541	\$ 456,135	2,795,232	2,781,892	4,880,600	57.27%
Operating Income or Loss - Water	\$ (10,567)	\$ (110,073)	260,325	81,344	(162,810)	-159.90%

Rolla Municipal Utilities
Statement of Income & Expense - Power Production Department
FY 2026 for 8 months ended May 31, 2026 (67%)

	May-26	May-25	YTD FY2026	LYTD FY2025	BUDGET FY2026	PERCENT OF BUDGET
OPERATING INCOME						
Capacity Credits	146,891	28,652	702,174	228,894	1,300,000	54.01%
Operating Credit	397	467	26,775	13,483	20,000	133.87%
Total Operating Income	\$ 147,288	\$ 29,119	728,949	242,377	1,320,000	55.22%
OPERATING EXPENSES						
PP - Depreciation	2,762	2,762	21,650	21,651	30,000	72.17%
PP - O - Supervision & Engineering			158	-	-	
PP - O - Fuel			40,639	-	40,000	101.60%
PP - O - Generation Expense			-	-	5,000	0.00%
PP - O - Misc. Power Generation			22,396	19,299	5,000	447.92%
PP - M - Generation & Elect Equip.	(72,353)	3,339	110,752	67,147	130,000	85.19%
PP - Insurance	1,756	1,862	1,756	1,862	2,000	87.81%
PP - Employee Benefits	1,365	1,138	10,697	11,572	22,000	48.62%
Total Operating Expenses	\$ (66,470)	\$ 9,101	208,047	121,531	234,000	88.91%
Operating Income or Loss - Power Prod.	\$ 213,759	\$ 20,017	520,901	120,845	1,086,000	47.97%



STATISTICS

MAY 2026

PRODUCTION

Date of Demand	05/28/2026
Time of Demand	2:00 PM
Billing Demand	45.1 MW
kWh Purchased	23,727,900
Total Cost	\$2,106,383.39
Cost per kWh	\$0.088772
Load Factor	70.71%

Pumped #2 Well	1,417,000
Pumped #3 Well	5,101,000
Pumped #4 Well	2,463,000
Pumped #5 Well	3,037,000
Pumped #6 Well	2,975,000
Pumped #7 Well	1,954,000
Pumped #8 Well	1,088,000
Pumped #9 Well	3,663,000
Pumped #10 Well	3,608,000
Pumped #11 Well	6,218,000
Pumped #12 Well	3,088,000
Pumped #13 Well	4,191,000
Pumped #14 Well	7,650,000
Pumped #15 Well	2,981,000
Pumped #16 Well	5,095,000
Pumped #17 Well	4,627,000
Pumped # 1 Ind Park Well	3,480,000
Pumped # 2 Ind Park Well	3,977,000
Pumped # 3 Ind Park Well	6,161,000
Total Gallons	<u>72,774,000</u>

METERS IN SERVICE	Electric	Water
Residential - Single Phase	8,069	6,447
Residential - Three Phase	25	20
Commercial - Single Phase	926	505
Commercial - Three Phase	492	312
Power Service	87	82
Industrial	7	2
Area Lighting	15	0
Street Lighting	24	0
Missouri S&T	0	11
PWSD #2	0	621
Total	9,645	8,000

ELECTRIC SALES

Residential - Single Phase kWh	6,170,702
Residential - Three Phase kWh	172,235
Commercial - Single Phase kWh	1,110,345
Commercial - Three Phase kWh	3,374,123
Power Service kWh	6,607,140
Industrial kWh	6,380,130
Area Lighting kWh	9,748
Street Lighting kWh	25,387
Rental Lights kWh	69,267
Total kWh Sold	23,919,077
Demand kW	27,411
Revenue	\$2,454,913.12
Monthly Gain	0.81%
Fiscal Year to Date Loss	3.28%

WATER SALES

Residential - Single Phase Gallons	27,061,000
Residential - Three Phase Gallons	478,000
Commercial - Single Phase Gallons	7,336,000
Commercial - Three Phase Gallons	5,358,000
Power Service Gallons	11,766,000
Industrial Gallons	3,952,000
Missouri S&T Gallons	2,944,000
PWSD #2 Gallons	1,718,000
Total Gallons Sold	60,613,000
Revenue	\$384,251.49
Pumping Cost, Electric	\$43,339.36
Monthly Unidentified Loss	11.97%
Fiscal Year to Date Unidentified Loss	12.30%

PILOT	\$141,905.94
Sewer Service Charge	\$476,052.38
Refuse Service Charge	\$278,217.81

Gross Payroll \$411,996.15

** Loss includes 3,450,400 gallons per water main flushing records.

*** FY loss includes 27,124,500 gallons per water main flushing records.



**FINANCIAL STATEMENT
MAY 2026**

RECEIPTS:

Electric, Water, Tax, Sewer and Refuse Charge		
Accounts Receivable - Miscellaneous		
Customer's Deposits - Refundable		
Misc Non-Operating Revenue		
Total Receipts		\$3,472,247.61
FSCB General Fund Account Interest (April 30, 2026)		\$3.20
FSCB Electronic Payment Account Interest (April 30, 2026)		\$54.08
PCB General Fund Account Interest (April 30, 2026)		\$5,711.44
PCB Electronic Payment Account Interest (April 30, 2026)		\$1,945.73
PCB ICS Sweep Account Interest (April 30, 2026)		\$60,629.49
Public Utility Cash In Bank (April 30, 2026)		\$25,602,692.05
Total Receipts and Cash In Bank		\$29,143,283.60

DISBURSEMENTS:

Power Purchased	\$1,785,083.20
Operating Expenses	\$129,991.69
Administrative and General Expenses	\$583,485.82
Payroll	\$283,069.56
Capital Expenditures	\$67.50
Construction in Progress	\$495,833.82
Stock Purchases (Inventory)	\$61,247.19
Balance of Customer's Deposits after Finals	\$34,834.38
Medical, Dental, Vision and Life Insurance Paid by Employees	\$19,319.67
Support Payments	\$1,350.00
457 Plan RMU/Employee Contributions	\$18,544.93
Flexible Spending Account Contributions	\$575.00
U.S. Withholding Tax	\$49,360.44
Missouri Dept. of Revenue (Sales Tax)	\$44,485.29
Missouri Dept. of Revenue (Income Tax)	\$14,245.00
Phelps County Bank (Social Security)	\$59,005.66
Sewer Service Charge	\$434,637.80
Refuse Service Charge	\$277,306.71
PILOT to City of Rola	\$145,951.79
City Right-of-Way Manager	\$0.00
Utility Incentives	\$0.00
Unclaimed Deposits to State	\$0.00
Primacy Fees	\$0.00
Working Fund Voids	-\$602.46
Check #52690 Voided	-\$7.99
	\$4,437,785.00
Cash in Bank (May 31, 2026)	\$24,705,498.60
Total Disbursements and Cash In Bank	\$29,143,283.60

BALANCE OF OTHER FUNDS:

TOTAL PUBLIC UTILITY ACCOUNTS BALANCES:	\$1,874,212.60
ELECTRIC RESERVES:	
Money Market Account	\$8,214,249.99 Partially Funded
Rate Stabilization Fund	\$1,920,000.00 Partially Funded
Total Electric Reserves	\$10,134,249.99

RESTRICTED ELECTRIC RESERVES:	
Money Market Account	\$11,798,771.20 FY21 Funded
Total Electric Reserves	\$11,798,771.20
Service Center Expansion	-\$9,150,000.00
AVAILABLE RESTRICTED ELECTRIC RESERVES	\$2,648,771.20

WATER RESERVES:	
Money Market Account	\$216,965.81 Partially Funded
Rate Stabilization Fund	\$681,299.00 Partially Funded
Total Water Reserves	\$898,264.81

TOTAL RESERVES: **\$22,831,286.00**

TOTAL PUBLIC UTILITY ACCOUNTS AND RESERVES: **\$24,705,498.60**

* Benchmark:	
Electric Reserves:	\$12,262,763.00
Electric Rate Stabilization:	\$3,065,691.00
Water Reserves:	\$3,197,434.00
Water Rate Stabilization:	\$799,359.00
	\$19,325,247.00

May 12, 2026
04:08 PM

Rolla Municipal Utilities
Check Register By Check Date

Range of Checking Accts: GEN FUND PCB to GEN FUND PCB Range of Check Dates: 05/12/26 to 05/12/26
Report Type: All Checks Report Format: Condensed Check Type: Computer: Y Manual: Y Dir Deposit: Y

Check #	Check Date	Vendor	Amount Paid	Reconciled/Void	Ref Num
PO #		Description			Contract
GEN FUND PCB		General Fund PCB			
52897	05/12/26	1035 BILL'S CUSTOM WELDING			181
	26-02617	11GA HOT ROLL SHEET & CUT	1,490.70		
	26-02778	COLD ROLL ROUND	<u>229.82</u>		
			1,720.52		
52898	05/12/26	1061 CITY OF ROLLA			181
	26-02625	PILOT - MARCH 2026	145,951.79		
52899	05/12/26	1063 CITY OF ROLLA			181
	26-02638	REFUSE - APRIL 2026	277,306.71		
52900	05/12/26	1064 CITY OF ROLLA			181
	26-02639	SEWER - APRIL 2026	434,637.80		
52901	05/12/26	1084 ROLLA MUNICIPAL UTILITIES			181
	26-02755	PP 4.25.26-5.8.26	5,453.50		
52902	05/12/26	1097 ARCHER-ELGIN ENGINEERING,			181
	26-02750	Retaining Wall Survey	1,738.75		
52903	05/12/26	1165 ROLLA MUNICIPAL UTILITIES			181
	26-02763	APRIL AUTOMATICS	34,391.61		
	26-02768	LAGERS ADJ - APRIL	<u>0.03</u>		
			34,391.64		
52904	05/12/26	1223 PIERCE ASPHALT & SEALING			181
	26-02621	40 MILLINGS	4,800.00		
52905	05/12/26	1231 ROLLA MUNICIPAL UTILITIES			181
	26-02756	PP 4.25.26-5.8.26	15,443.17		
52906	05/12/26	1232 ROLLA MUNICIPAL UTILITIES			181
	26-02757	PP 4.25.26-5.8.26	118,860.93		
52907	05/12/26	1234 ROLLA MUNICIPAL UTILITIES			181
	26-02758	PP 4.25.26-5.8.26	24,061.36		
52908	05/12/26	1236 ROLLA MUNICIPAL UTILITIES			181
	26-02754	REIMBURSE 1ST MAY WF	9,876.05		
52909	05/12/26	1294 FAMILY CENTER, THE		05/12/26 VOID	0
52910	05/12/26	1294 FAMILY CENTER, THE			181
	26-02636	MISC HARDWARE	39.62		
	26-02649	STRAW BALES	102.00		
	26-02650	HITCH PIN CLIPS & PARTS	77.28		
	26-02651	1/2" DEEP IMPACT SOCKETS	30.78		
	26-02652	1/2" DEEP IMPACT SOCKETS	16.68		
	26-02653	MISC HARDWARE	6.75		

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PO #		Description			Contract
GEN FUND PCB		General Fund PCB	Continued		
52910		FAMILY CENTER, THE	Continued		
		26-02672 PARTS	7.35		
		26-02673 PARTS	78.30		
		26-02766 ARTHUR CHARGED IN ERROR	<u>0.00</u>		
			358.76		
52911	05/12/26	1354 MISSOURI DEPT OF REVENUE			181
		26-02637 SALES TAX - APRIL 2026	24,325.29		
52912	05/12/26	1511 FAMILY SUPPORT PAYMT CTR			181
		26-02759 PP 4.25.26-5.8.26	365.63		
52913	05/12/26	1574 ROLLA READY MIX LLC			181
		26-02630 VICHY RD CONCRETE	178.61		
52914	05/12/26	1599 MO DEPT OF NAT RESOURCES			181
		26-02665 2025 EMISSIONS FEE CP#1610054	158.00		
52915	05/12/26	1635 LOWE'S			181
		26-02655 DOOR CLOSERS	86.42		
		26-02668 5% DISCOUNT REFUND	1.48		
		26-02674 WHITE SKIRTING	<u>91.52</u>		
			176.46		
52916	05/12/26	1664 CAPITAL QUARRIES COMPANY, INC			181
		26-02618 4/15 - 4/17 1" CLEAN ROCK	2,323.93		
52917	05/12/26	1756 MIKE'S CAR CARE CENTER			181
		26-02661 TRK#24 NEW TIRES	724.00		
		26-02662 TRK#14 OIL CHANGE & NEW TIRE	<u>324.00</u>		
			1,048.00		
52918	05/12/26	1798 CDW GOVERNMENT			181
		26-02656 10FT HDMI CABLES & MOUSE PADS	152.78		
		26-02657 BROTHER YELLOW TONER	<u>96.52</u>		
			249.30		
52919	05/12/26	1861 RMU - HELPING HAND/SALVATION A			181
		26-02767 MAY HELPING HANDS	1,070.54		
52920	05/12/26	1890 AMERICAN MESSAGING			181
		26-02641 PAGER SERVICES MAY 2026	55.34		
52921	05/12/26	2052 AMEREN MISSOURI			181
		26-02631 504 E 18TH NATURAL GAS	179.84		
52922	05/12/26	2106 VISION METERING LLC			181
		26-02779 TEST PROBE	475.00		
52923	05/12/26	2128 GFI DIGITAL, INC			181
		26-02678 IMC4500 5/30/26-6/29/26	259.27		

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Check #	Check Date	Vendor	Amount Paid	Reconciled/Void	Ref Num
PO #		Description			Contract
GEN FUND PCB		General Fund PCB	Continued		
52923		GFI DIGITAL, INC	Continued		
26-02679		IMC4500 APRIL OVERAGE	<u>6.92</u>		
			266.19		
52924	05/12/26	2258 TRUIST BANK			181
26-02646		APRIL ARBOX ITEMS	50.72		
52925	05/12/26	2269 PRICE CHOPPER			181
26-02616		FOOD FOR RETIREMENT LUNCH	402.94		
26-02635		CAKE FOR RODNEY RETIREMENT	<u>35.99</u>		
			438.93		
52926	05/12/26	2308 DICKEY BUB FARM & HOME			181
26-02676		HYD CYLINDER REPAIR	109.99		
52927	05/12/26	2315 MASTERCARD		05/12/26 VOID	0
52928	05/12/26	2315 MASTERCARD		05/12/26 VOID	0
52929	05/12/26	2315 MASTERCARD			181
26-02647	4/30/26	STATEMENT	2,166.60		
26-02648	4/30/26	STATEMENT	<u>7,062.86</u>		
			9,229.46		
52930	05/12/26	2319 CORE & MAIN LP			181
26-02619		BRASS SQ HD CORED PLUG NL	68.92		
26-02666		MAIN VALUVE REPAIR KIT	4,419.89		
26-02749			933.00		
26-02772		FLG ADPT	<u>414.02</u>		
			5,835.83		
52931	05/12/26	2354 MENARDS - ROLLA			181
26-02085		LED BULBS FOR OFFICE	7.99		
26-02629		FOAM BOARDS	53.91		
26-02654		13" WATERTIGHT CASE	<u>29.99</u>		
			91.89		
52932	05/12/26	2414 KIENSTRA 44, LLC			181
26-02642		REBAR & 4.5 LOADS	828.00		
26-02643		REBAR & 4.25 LOADS	<u>883.00</u>		
			1,711.00		
52933	05/12/26	2437 OVERHEAD DOOR COMPANY			181
26-02680		PM ON 7 DOORS W/REPAIR	1,886.62		
52934	05/12/26	2465 INFOSEND			181
26-02771		APRIL BILLING SERVICES	6,942.43		
52935	05/12/26	2487 HFL NETWORKS LLC			181
26-02640		500MBPS DIA INTERNET	300.00		

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Check #	Check Date	Vendor	Amount Paid	Reconciled/Void	Ref Num
PO #		Description			Contract
GEN FUND PCB		General Fund PCB	Continued		
52936	05/12/26	2491 SECURITY BENEFIT LIFE INSURANC			181
		26-02760 PP 4.25.26-5.8.26	8,974.31		
52937	05/12/26	2505 CALIFORNIA STATE			181
		26-02761 PP 4.25.26-5.8.26	309.37		
52938	05/12/26	2553 SC ELECTRIC INC			181
		26-02681 5AMP 600V FUSES	900.00		
52939	05/12/26	2554 NAPA AUTO PARTS - KC067			181
		26-02675 HYD HOSE FITTINGS & REEL	30.82		
52940	05/12/26	2570 BOBCAT OF ROLLA			181
		26-02659 CHAINSAW REPAIR	237.35		
52941	05/12/26	REVC005 REVCO SOLUTIONS			181
		26-02751 DECEMBER COLLECTION FEES	40.00		
		26-02752 JANUARY COLLECTION FEES	63.82		
		26-02753 FEBRUARY COLLECTION FEES	39.26		
		26-02780 APRIL COLLECTION FEES	<u>6.94</u>		
			150.02		
52942	05/12/26	1015 VESTIS			182 Direct Deposit
		26-02623 SERVICE, SUPPLIES, RENTAL 4/16	70.01		
		26-02624 SERVICE, SUPPLIES, RENTAL 4/23	70.01		
		26-02664 SERVICE & SUPPLIES 4/30	<u>70.01</u>		
			210.03		
52943	05/12/26	1118 AIRGAS USA LLC			182 Direct Deposit
		26-02773 LEASE RENEWALS/OSJR & NAGOGAMI	190.00		
52944	05/12/26	1183 MFA OIL COMPANY			182 Direct Deposit
		26-02774 APRIL FUEL PURCHASES	1,996.71		
52945	05/12/26	1204 O'REILLY AUTOMOTIVE STORES INC			182 Direct Deposit
		26-02660 HYDRAULIC FLUID	84.99		
52946	05/12/26	1226 PLAZA TIRE SERVICE INC			182 Direct Deposit
		26-02626 TRK#31 2 NEW TIRES	1,063.56		
		26-02628 TRAILER TIRES	395.86		
		26-02658 TRK#21 TIRE REPAIR	46.84		
		26-02663 REPAIR MOWER TIRE	15.00		
		26-02769 INSTALL TUBE IN TIRE	<u>27.54</u>		
			1,548.80		
52947	05/12/26	1257 SCHULTE SUPPLY INC			182 Direct Deposit
		26-02748	2,193.42		
52948	05/12/26	1348 MO JOINT MUN ELEC UTIL CM			182 Direct Deposit
		26-02677 POWER PURCHASED - APRIL 2026	1,785,083.20		

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Check # PO #	Check Date	Vendor Description	Amount Paid	Reconciled/Void Ref Num Contract
GEN FUND PCB		General Fund PCB	Continued	
52949	05/12/26	1621 WAYDE'S EQUIPMENT LLC		182 Direct Deposit
		26-02627 SKID STEER FILTERS & OIL	579.02	
52950	05/12/26	1852 MO ONE CALL SYSTEM INC		182 Direct Deposit
		26-02633 APRIL LOCATES	437.40	
52951	05/12/26	2077 TALLMAN EQUIPMENT COMPANY		182 Direct Deposit
		26-02667 6FT FIBERGLASS FOLDING RULE	142.90	
52952	05/12/26	2194 GAHR TRUCK & EQUIPMENT INC		182 Direct Deposit
		26-02620 CHAINSAW REPAIR	141.01	
52953	05/12/26	2335 VERMEER SALES AND SERVICE M.I.		182 Direct Deposit
		26-02777 FILTERS	275.36	
52954	05/12/26	2359 RUSH TRUCK CENTER OF MISSOURI		182 Direct Deposit
		26-02622 TRK#21 AIR & FUEL FILTER,MODUL	912.90	
		26-02776 TRUCK #21 REPAIR	<u>99.01</u>	
			1,011.91	
52955	05/12/26	2531 EDMUNDS GOVTECH, INC.		182 Direct Deposit
		26-02632 WIPP / UTILITY IVR - 3 YEAR	1,250.00	
52956	05/12/26	2539 EXXON MOBIL BUSINESS PRO		182 Direct Deposit
		26-02669 FUEL PURCHASES 4/7/26-5/6/26	9,136.67	
52957	05/12/26	2552 TYNDALE ENTERPRISE, INC.		182 Direct Deposit
		26-02644 STIRITZ, HANK-EMP CLOTHING	27.00	
		26-02645 STIRITZ, HANK-EMP CLOTHING	39.35	
		26-02775 EMP CLOTHING - RAMONA BUNTON	<u>150.65</u>	
			217.00	
52958	05/12/26	2565 CONSOCIATE, INC.		182 Direct Deposit
		26-02671 MAY PREMIUMS	67,329.79	
		26-02764 APRIL AUTOMATICS	<u>15,998.00</u>	
			83,327.79	
52959	05/12/26	2571 HEARTLAND GROUP		182 Direct Deposit
		26-02634 GET TO KNOW US AD	245.00	
52960	05/12/26	ARKAN005 ARKANSAS ELECTRIC COOP		182 Direct Deposit
		26-00775 Electric Materials RFB#26-102	16,005.96	
52961	05/12/26	AUVIKUS1 AUVIK US INC		182 Direct Deposit
		26-02770 ANM FULL PERFORM 5/1-7/31-26	945.00	
52962	05/12/26	CONSO005 CONSOCIATE FSA		182 Direct Deposit
		26-02762 PP 4.25.26-5.8.26	287.50	
52963	05/12/26	EFIEN005 EFI-Solutions		182 Direct Deposit
		25-00519 Pump Skid - Nagogami Pump St	4,205.00	

Check #	Check Date	Vendor	Reconciled/Void	Ref Num
PO #	Description		Amount Paid	Contract
Continued				
GEN FUND PCB	General Fund PCB			
Checking Account Totals		<u>Paid</u>	<u>Void</u>	<u>Amount Paid</u>
	Checks:	42	3	1,142,671.85
	Direct Deposit:	22	0	1,909,514.67
	Total:	64	3	3,052,186.52
				<u>Amount Void</u>
				0.00
				0.00
				0.00
Report Totals		<u>Paid</u>	<u>Void</u>	<u>Amount Paid</u>
	Checks:	42	3	1,142,671.85
	Direct Deposit:	22	0	1,909,514.67
	Total:	64	3	3,052,186.52
				<u>Amount Void</u>
				0.00
				0.00
				0.00

Totals by Year-Fund Fund Description	Fund	Expend Total	Revenue Total	G/L Total	Total
GENERAL FUND	6-001	130,657.88	1,181.08-	2,922,709.72	3,052,186.52
Total of All Funds:		<u>130,657.88</u>	<u>1,181.08-</u>	<u>2,922,709.72</u>	<u>3,052,186.52</u>

Totals by Fund Fund Description	Fund	Expend Total	Revenue Total	G/L Total	Total
GENERAL FUND	001	130,657.88	1,181.08-	2,922,709.72	3,052,186.52
Total of All Funds:		<u>130,657.88</u>	<u>1,181.08-</u>	<u>2,922,709.72</u>	<u>3,052,186.52</u>

Rolla Municipal Utilities
Breakdown of Expenditure Account Current/Prior Received/Prior Open

Fund Description	Fund	Current	Prior Rcvd	Prior Open	Paid Prior	Fund Total
GENERAL FUND	6-001	130,657.88	0.00	0.00	0.00	130,657.88
Total of All Funds:		<u>130,657.88</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>130,657.88</u>

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Range of Checking Accts: GEN FUND PCB to GEN FUND PCB Range of Check Dates: 05/28/26 to 05/28/26
Report Type: All Checks Report Format: Condensed Check Type: Computer: Y Manual: Y Dir Deposit: Y

Check #	Check Date	Vendor	Amount Paid	Reconciled/Void	Ref Num
PO #		Description			Contract
GEN FUND PCB		General Fund PCB			
52964	05/28/26	1062 CITY OF ROLLA			184
		26-02810 811 HIGHWAY O	474.00		
		26-02811 102 W 9TH ST	165.00		
		26-02819 GREEN ACRES PAVILION RENTAL	175.00		
		26-02856 20 YD DUMPSTER - HWY O	471.03		
			<u>1,285.03</u>		
52965	05/28/26	1084 ROLLA MUNICIPAL UTILITIES			184
		26-02952 PP 05.09.26-05.25.26	8,792.50		
52966	05/28/26	1156 JOHN'S FIRESTONE			184
		26-02831 TRK#29 OIL CHANGE	76.29		
52967	05/28/26	1207 OTIS ELEVATOR COMPANY			184
		26-02823 LOGISTICS AND FUEL IMPACT FEE	175.00		
52968	05/28/26	1231 ROLLA MUNICIPAL UTILITIES			184
		26-02953 PP 05.09.26-05.25.26	33,917.27		
52969	05/28/26	1232 ROLLA MUNICIPAL UTILITIES			184
		26-02954 PP 05.09.26-05.25.26	164,175.49		
52970	05/28/26	1233 RMU - PETTY CASH			184
		26-02968 TITLE & REG FEE - TRUCK #30	67.50		
52971	05/28/26	1234 ROLLA MUNICIPAL UTILITIES			184
		26-02955 PP 05.09.26-05.25.26	34,944.30		
52972	05/28/26	1236 ROLLA MUNICIPAL UTILITIES			184
		26-02913 REIMBURSE 2ND MAY WF	23,045.25		
52973	05/28/26	1294 FAMILY CENTER, THE		05/28/26 VOID	0
52974	05/28/26	1294 FAMILY CENTER, THE			184
		26-02825 CABLE TIES	4.98		
		26-02826 SPRAY GUN & SCREWDRIVER SET	41.98		
		26-02827 DEF ULTRA PREMIUM	31.98		
		26-02832 CHAIN, LEVEL BINDER & SNAPS, ETC	99.79		
		26-02833 4" PVC CAPS	24.98		
		26-02841 STRAW BALES	34.00		
		26-02842 STRAW BALES	68.00		
		26-02843 STRAW BALES	51.00		
		26-02844 MISC HARDWARE	3.89		
		26-02845 SHEETER SCREWS & STORAGE HOOK	32.15		
		26-02908 STIHL CHAINSAW OIL	22.99		
		26-02976 HARDWARE	58.32		
		26-02977 HOSE SWIVELGRIP	46.99		
			<u>521.05</u>		

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Check # PO #	Check Date	Vendor Description	Amount Paid	Reconciled/Void Ref Num Contract
GEN FUND PCB		General Fund PCB	Continued	
52975	05/28/26	1472 CENTRAL SECURITY ALARMS LLC		184
		26-02812 SERVICE CALL-504 18TH ST	151.00	
52976	05/28/26	1511 FAMILY SUPPORT PAYMT CTR		184
		26-02956 PP 05.09.26-05.25.26	365.63	
52977	05/28/26	1635 LOWE'S		184
		26-02828 WET/DRY VAC	113.05	
		26-02846 COIL CLEANER	<u>17.56</u>	
			130.61	
52978	05/28/26	1664 CAPITAL QUARRIES COMPANY, INC		184
		26-02809 2" CLEAN ROCK	1,022.24	
		26-02838 1" CLEAN	<u>240.98</u>	
			1,263.22	
52979	05/28/26	1699 AGILIX SOLUTIONS, LLC		184
		26-02816 PRESSURE SENSOR/SURGE DIODE	2,105.94	
52980	05/28/26	1701 AT&T MOBILITY		184
		26-02858 AT&T SVC APR 7 - MAY 6	1,468.82	
52981	05/28/26	1756 MIKE'S CAR CARE CENTER		184
		26-02822 4 TIRES TRUCK #33	720.00	
52982	05/28/26	1800 ROLLA MUNICIPAL UTILITIES		184
		26-02829 SALES TAX DEPOSIT-JUNE 2026	20,138.04	
52983	05/28/26	1942 NU-WAY CONCRETE FORMS		184
		26-02859 TAPERED BROOM HANDLES	65.00	
52984	05/28/26	1973 ANIXTER INC		184
		26-01820 RFB#26-108 Transformer Pads	3,593.81	
		26-02980 EYEWASH REFILL	<u>186.29</u>	
			3,780.10	
52985	05/28/26	1974 MELROSE QUARRY LLC		184
		26-02973 ROCK	1,562.38	
52986	05/28/26	2035 BRIGHTSPEED		184
		26-02978 PHONE SERVICE 5/19/26-6/18/26	1,070.10	
52987	05/28/26	2056 WATKINS PORTABLE TOILETS		184
		26-02909 PORTABLE TOILETS - MAY	350.00	
52988	05/28/26	2273 CINTAS FIRST AID & SAFETY		184
		26-02820 MEDICAL SUPPLIES-OFFICE	75.09	
		26-02853 MEDICAL SUPPLIES - PLANT	<u>297.09</u>	
			372.18	
52989	05/28/26	2319 CORE & MAIN LP		184
		26-02935	713.00	

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Check #	Check Date	Vendor	Amount Paid	Reconciled/Void Ref Num
PO #		Description		Contract
GEN FUND PCB		General Fund PCB	Continued	
52990	05/28/26	2354 MENARDS - ROLLA		184
		26-02835 PVC, COUPLINGS, ELBOWS, NIPPLES, E	171.49	
		26-02836 100 AMP MAIN BREAKER	94.00	
		26-02938 US FLAG	64.99	
		26-02939 BACKWIRE	15.00	
		26-02975 TAPE/MAG STRIP/AIR FRESHENER	<u>15.77</u>	
			361.25	
52991	05/28/26	2473 ED MORSE CHEVROLET		184
		26-02969 TRK #19 OIL CHANGE & TIRE ROT	75.45	
52992	05/28/26	2491 SECURITY BENEFIT LIFE INSURANC		184
		26-02957 PP 05.09.26-05.25.26	9,570.62	
52993	05/28/26	2505 CALIFORNIA STATE		184
		26-02958 PP 05.09.26-05.25.26	309.37	
52994	05/28/26	2554 NAPA AUTO PARTS - KC067		184
		26-02834 50/50 ANTIFREEZE/COOLANT	60.00	
		26-02911 WRENCH STRAP	<u>7.99</u>	
			67.99	
52995	05/28/26	BUILD005 BUILDTEC CONSTRUCTION, LLC		184
		26-00867 Retaining wall Service Dept	190,557.65	
52996	05/28/26	ENHAN005 ENHANCED WEB SERVICES		184
		26-02857 TTF SIGNATURE FILES	239.60	
52997	05/28/26	TRIGE005 Trigent Solutions Inc.		184
		26-00931 Service Center Expansion	289,556.44	
52998	05/28/26	VSPIN005 VISION SERVICE PLAN		184
		26-02851 VISION INSURANCE - JUNE 2026	671.53	
52999	05/28/26	1015 VESTIS		185 Direct Deposit
		26-02817 MATS/TOWELS/MOPS	56.33	
		26-02852 SERVICE, SUPPLIES, RENTAL 5/14	56.33	
		26-02979 MATS/TOWELS/MOPS/SOAP	63.26	
		26-02981 MATS/TOWELS/MOPS/SOAP	<u>56.33</u>	
			232.25	
53000	05/28/26	1047 BUTLER SUPPLY		185 Direct Deposit
		26-02813 INSUL SPLICE	53.08	
		26-02974 WIRE	<u>466.42</u>	
			519.50	
53001	05/28/26	1109 FILTER-TEK INC		185 Direct Deposit
		26-02840 AIR, LUBE & FUEL FILTERS	120.66	
53002	05/28/26	1111 FLETCHER-REINHARDT CO		185 Direct Deposit
		26-02936	441.00	
		26-02970 LED RETROFIT LAMP	308.85	

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Check #	Check Date	Vendor	Amount Paid	Reconciled/Void	Ref Num
PO #		Description		Contract	
GEN FUND PCB		General Fund PCB	Continued		
53002		FLETCHER-REINHARDT CO	Continued		
		26-02971 WOODPECKER HOLE FILLER KIT	<u>864.00</u>		
			1,613.85		
53003	05/28/26	1128 HARRY COOPER SUPPLY CO			185 Direct Deposit
		25-01276 Transformers & Breakers	37,367.00		
53004	05/28/26	1191 MIRMA			185 Direct Deposit
		26-02850 FY27 ASSESSMENT 7/1/26-6/30/27	457,905.00		
		26-02914 SPRING HR & EMPLOYMENT SEMINAR	<u>80.00</u>		
			457,985.00		
53005	05/28/26	1204 O'REILLY AUTOMOTIVE STORES INC			185 Direct Deposit
		26-02848 TRK#24 WIPER BLADES & FUSES	33.97		
		26-02849 WIPER FLUID	4.69		
		26-02912 RATCHET & LUG NUTS	<u>23.50</u>		
			62.16		
53006	05/28/26	1226 PLAZA TIRE SERVICE INC			185 Direct Deposit
		26-02860 MOWER TIRE	68.99		
		26-02907 MOWER TIRE REPAIR	<u>26.84</u>		
			95.83		
53007	05/28/26	1621 WAYDE'S EQUIPMENT LLC			185 Direct Deposit
		26-02821 OIL/FILTERS/BEARINGS/SEAL OIL	809.69		
53008	05/28/26	1721 WIRELESS USA, INC.			185 Direct Deposit
		26-02814 TRUCK #30 LIGHTS INSTALL	1,260.28		
		26-02815 TRUCK #30 RADIO INSTALL	487.33		
		26-02839 PORTABLE RADIO W/BATT&CHARGER	489.00		
		26-02855 SERVICE AGREEMENT 6/1-8/31/26	<u>105.00</u>		
			2,341.61		
53009	05/28/26	1904 FASTENAL COMPANY			185 Direct Deposit
		26-02982 DETENT PIN	16.70		
		26-02983 DETENT PIN & HX JAM Z 1-8	<u>17.97</u>		
			34.67		
53010	05/28/26	1970 ROLLA MUNICIPAL UTILITIES		05/28/26 VOID	0
53011	05/28/26	1970 ROLLA MUNICIPAL UTILITIES		05/28/26 VOID	0
53012	05/28/26	1970 ROLLA MUNICIPAL UTILITIES		05/28/26 VOID	0
53013	05/28/26	1970 ROLLA MUNICIPAL UTILITIES		05/28/26 VOID	0
53014	05/28/26	1970 ROLLA MUNICIPAL UTILITIES		05/28/26 VOID	0
53015	05/28/26	1970 ROLLA MUNICIPAL UTILITIES		05/28/26 VOID	0
53016	05/28/26	1970 ROLLA MUNICIPAL UTILITIES		05/28/26 VOID	0

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Check #	Check Date	Vendor	Amount Paid	Reconciled/Void	Ref Num
PO #	Description			Contract	
GEN FUND PCB	General Fund PCB	Continued			
53017	05/28/26 1970	ROLLA MUNICIPAL UTILITIES		05/28/26 VOID	0
53018	05/28/26 1970	ROLLA MUNICIPAL UTILITIES			185 Direct Deposit
	26-02781	3/31/26-4/30/26	46.89		
	26-02782	3/31/26-4/30/26	587.58		
	26-02783	3/31/26-4/30/26	40.49		
	26-02784	3/31/26-4/30/26	1,214.39		
	26-02785	3/27/26-4/29/26	61.51		
	26-02786	3/27/26-4/29/26	2,509.84		
	26-02787	3/31/26-4/30/26	54.82		
	26-02788	3/31/26-4/30/26	3,625.11		
	26-02789	3/31/26-4/30/26	44.03		
	26-02790	3/31/26-4/30/26	2,608.45		
	26-02791	3/31/26-4/30/26	2,428.86		
	26-02792	3/31/26-4/29/26	2,556.71		
	26-02793	3/31/26-4/29/26	57.78		
	26-02794	3/31/26-4/29/26	2,403.03		
	26-02795	3/31/26-4/29/26	28.35		
	26-02796	3/31/26-4/29/26	30.54		
	26-02797	3/31/26-4/29/26	29.88		
	26-02798	3/27/26-4/29/26	780.23		
	26-02799	3/27/26-4/29/26	76.02		
	26-02800	3/27/26-4/29/26	231.00		
	26-02801	3/31/26-4/30/26	349.02		
	26-02802	3/27/26-4/29/26	347.97		
	26-02803	3/31/26-4/30/26	119.70		
	26-02804	3/31/26-4/30/26	181.44		
	26-02805	3/31/26-4/30/26	198.24		
	26-02806	3/31/26-4/29/26	274.05		
	26-02807	3/31/26-4/29/26	175.35		
	26-02808	3/31/26-4/29/26	134.82		
	26-02915	39276-1 4/3/26-5/7/26	346.08		
	26-02916	39336-1 4/3/26-5/7/26	319.41		
	26-02917	39356-1 4/3/26-5/7/26	606.06		
	26-02918	39556-1 4/2/26-5/6/26	105.84		
	26-02919	40036-1 4/3/26-5/7/26	363.51		
	26-02920	39006-0 4/2/26-5/6/26	29.02		
	26-02921	39806-0 4/2/26-5/6/26	30.26		
	26-02922	39816-0 4/2/26-5/6/26	32.94		
	26-02923	39836-0 4/3/26-5/7/26	93.32		
	26-02924	39846-0 4/3/26-5/7/26	2,316.47		
	26-02925	39866-0 4/3/26-5/7/26	3,664.00		
	26-02926	39876-0 4/3/26-5/7/26	60.93		
	26-02927	39886-0 4/8/26-5/8/26	587.58		
	26-02928	39906-0 4/8/26-5/8/26	37.62		
	26-02929	39916-0 4/8/26-5/8/26	1,139.86		
	26-02930	39936-0 4/8/26-5/8/26	790.24		
	26-02931	40006-0 4/2/26-5/6/26	2,328.40		
	26-02932	40016-0 4/2/26-5/6/26	2,190.80		
	26-02933	40056-0 4/3/26-5/7/26	4,093.57		
	26-02934	59299-0 4/2/26-5/6/26	578.03		
	26-02940	4/9/26-5/13/26	488.21		

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Check # PO #	Check Date	Vendor Description	Amount Paid	Reconciled/Void Ref Num Contract
GEN FUND PCB		General Fund PCB	Continued	
53018		ROLLA MUNICIPAL UTILITIES	Continued	
26-02941	4/9/26-5/13/26		1,186.34	
26-02942	4/9/26-5/13/26		380.70	
26-02943	4/9/26-5/13/26		995.79	
26-02944	4/9/26-5/13/26		116.13	
26-02945	4/9/26-5/13/26		539.28	
26-02946	4/9/26-5/13/26		300.09	
26-02947	4/9/26-5/13/26		269.01	
26-02960	4/15/26-5/15/26		2,104.96	
26-02961	4/15/26-5/15/26		70.68	
26-02962	4/10/26-5/14/26		30.07	
26-02963	4/15/26-5/15/26		618.79	
26-02964	4/10/26-5/14/26		56.92	
26-02965	4/15/26-5/15/26		935.55	
26-02966	4/15/26-5/15/26		303.45	
26-02967	4/10/26-5/14/26		<u>29.21</u>	
			49,335.22	
53019	05/28/26	2077 TALLMAN EQUIPMENT COMPANY		185 Direct Deposit
26-02949		BUCKET COVER & CHAIN SLINGS	988.56	
26-02950		NYLON SLING	100.45	
26-02951		BUG WRENCH	<u>523.72</u>	
			1,612.73	
53020	05/28/26	2305 MY GLASS GUY		185 Direct Deposit
26-02847		TRK#7 BACK GLASS	240.00	
53021	05/28/26	2497 TOTH & ASSOCIATES, INC.		185 Direct Deposit
26-02937		Electric Cost of Service Study	1,190.00	
53022	05/28/26	2507 ARCHIMAGES		185 Direct Deposit
24-00680		Phase 2 Design Development	4,163.00	
26-01849		Construction Observation	1,350.00	
26-02972		REIMBURSABLES	<u>151.80</u>	
			5,664.80	
53023	05/28/26	2513 BUCKIN' HOT CATERING LLC		185 Direct Deposit
26-02984		DEPOSIT FOR 11/6/2026 BANQUET	1,500.00	
53024	05/28/26	2531 EDMUNDS GOVTECH, INC.		185 Direct Deposit
26-02837		APRIL 26 PROCESSING FEES	14,544.79	
53025	05/28/26	2542 WHOLESALE ELECTRIC SUPPLY		185 Direct Deposit
26-02910		JUNCTION BOX & LOCKOUT NUTS	45.62	
53026	05/28/26	2552 TYNDALE ENTERPRISE, INC.		185 Direct Deposit
26-02824		EMP CLOTHING-RAMONA BUNTON	51.35	
26-02854		STIRITZ,HANK-EMP CLOTHING	<u>44.50</u>	
			95.85	
53027	05/28/26	2572 ALLIANCE TECHNICAL GROUP, LLC		185 Direct Deposit
26-02082		Generator Rice Testing EP02	4,950.00	

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Check # PO #	Check Date Description	Vendor	Amount Paid	Reconciled/Void	Ref Num Contract
GEN FUND PCB	General Fund PCB	Continued			
53028	05/28/26	CHILT005 CHILTON OIL COMPANY PROPANE	30.00		185 Direct Deposit
	26-02818	PROPANE			
53029	05/28/26	CONSO005 CONSOCIATE FSA	287.50		185 Direct Deposit
	26-02959	PP 05.09.26-05.25.26			
53030	05/28/26	EFIEN005 EFI-Solutions	3,869.00		185 Direct Deposit
	25-03576	white Colums Pump Station			
53031	05/28/26	MERRE005 MERRELL, FRANKLIN O	1,500.00		185 Direct Deposit
	26-02830	504 E 18TH ST RENT-JUNE 2026			
53032	05/28/26	MUTUA005 MUTUAL OF OMAHA INSURANCE CO.	2,650.14		185 Direct Deposit
	26-02765	APRIL AUTOMATICS	4,243.00		
	26-02948	INSURANCE - JUNE 2026	<u>6,893.14</u>		

Checking Account Totals	Paid	Void	Amount Paid	Amount Void
Checks:	34	9	792,665.60	0.00
Direct Deposit:	26	0	592,940.87	0.00
Total:	<u>60</u>	<u>9</u>	<u>1,385,606.47</u>	<u>0.00</u>

Report Totals	Paid	Void	Amount Paid	Amount Void
Checks:	34	9	792,665.60	0.00
Direct Deposit:	26	0	592,940.87	0.00
Total:	<u>60</u>	<u>9</u>	<u>1,385,606.47</u>	<u>0.00</u>

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Rolla Municipal Utilities
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Totals by Year-Fund Fund Description	Fund	Expend Total	Revenue Total	G/L Total	Total
GENERAL FUND	6-001	1,044,625.02	22.46-	341,003.91	1,385,606.47
Total of All Funds:		<u>1,044,625.02</u>	<u>22.46-</u>	<u>341,003.91</u>	<u>1,385,606.47</u>

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Rolla Municipal Utilities
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Totals by Fund Fund Description	Fund	Expend Total	Revenue Total	G/L Total	Total
GENERAL FUND	001	1,044,625.02	22.46-	341,003.91	1,385,606.47
Total of All Funds:		<u>1,044,625.02</u>	<u>22.46-</u>	<u>341,003.91</u>	<u>1,385,606.47</u>

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Rolla Municipal Utilities
Breakdown of Expenditure Account Current/Prior Received/Prior Open

Fund Description	Fund	Current	Prior Rcvd	Prior Open	Paid Prior	Fund Total
GENERAL FUND	6-001	1,040,462.02	0.00	4,163.00	0.00	1,044,625.02
Total of All Funds:		<u>1,040,462.02</u>	<u>0.00</u>	<u>4,163.00</u>	<u>0.00</u>	<u>1,044,625.02</u>

RMU REVENUE SUMMARY ELECTRIC DEPARTMENT

05-01-26 to 05-31-26

				NET REVENUE	KWH	KW
01 Residential Single Phase	Electric	E01/CRD	\$560,417.64		6,170,702.00	
	Service Availability	V01/SAF	\$211,332.31			
	Solar Comm Energy	SOL	\$334.57			
	Service Fees	SFE	\$5,280.00			
	CC Processing Fees		\$0.00	\$777,364.52		
11 Residential Three Phase	Electric	E11	\$15,673.04		172,235.00	
	Service Availability	V11	\$1,200.00	\$16,873.04		
04 Commercial	Electric	E04	\$100,923.94		1,110,345.00	
	Service Availability	V04	\$24,134.18	\$125,058.12		
14 Commercial Three Phase	Electric	E14	\$307,045.32		3,374,123.00	
	Service Availability	V14	\$24,634.98	\$331,680.30		
6 Power Service	Electric	E06	\$468,260.62		6,607,140.00	
	Electric (discounted 3%)	MED	-\$99.68		6,607,140.00	
	Deferred Charges	DS1	\$3,393.56	\$471,554.50		
	Demand	D06	\$146,570.40	\$146,570.40	16,285.60	16,285.60
	Service Availability	V06		\$618,124.90	\$21,750.00	
					\$639,874.90	
5/9 Industrial	Electric (discounted 5%)	E05/SD5	\$197,005.93		3,005,430.00	
	Electric (no discount)	E09	\$232,854.30		3,374,700.00	
	Utility Incentives		\$0.00	\$429,860.23	6,380,130.00	
	Demand (discounted 5%)	D05	\$52,750.65		5,552.70	11,125.70
	Demand (no discount)	D09	\$52,943.50	\$105,694.15	5,573.00	
	Service Availability	V05/09		\$535,554.38	\$7,000.00	\$542,554.38
10 Area Lighting	Electric	E10	\$760.35		9,748.00	
	Non-Metered Flat Charges	MTH/R10/R40/SOD	\$5,324.46			
	Service Availability	V10	\$750.00	\$6,834.81		
10 Street Lighting	Electric	E12	\$5,077.40		25,387.00	
	Non-Metered Flat Charges	L10/L11/L25/L40	\$7,195.65			
	Service Availability	V12	\$2,400.00	\$14,673.05		
ELECTRIC	Rate Stabilization Fund			-\$60,000.00	23,849,810.00	27,411.30
ELECTRIC DEPARTMENT TOTALS:				Electric Total \$2,394,913.12		

RMU REVENUE SUMMARY WATER DEPARTMENT

05-01-26 to 05-31-26

			NET REVENUE	GALLONS
01 Residential Single Phase	Water	WAU	\$125,629.05	27,061
	Service Availability <1"	W01/WA1/WA2	\$70,113.31	
	Service Availability 1"	WA3	\$825.00	
	Service Availability 1.5"	WA4	\$25.00	
	Service Availability 2"	WA5	\$1,085.00	
	Service Availability 3"	WA6	\$225.00	
	Service Availability 4"	WA7	\$125.00	
	Service Fees	SFW	\$1,650.00	
	CC Processing Fees		\$0.00	
			\$199,677.36	27,061
11 Residential Three Phase	Water	WGU	\$2,222.70	478
	Service Availability <1"	WG1	\$121.00	
	Service Availability 1"	WG3	\$15.00	
	Service Availability 1.5"	RV	\$0.00	
	Service Availability 2"	WG5	\$280.00	
	Service Availability 3"	RX	\$0.00	
	Service Availability 4"	RY	\$0.00	
		\$2,638.70	478	
04 Commercial Single Phase	Water	WBU/WBV/WH1/WHU	\$34,128.88	7,336
	Service Availability <1"	WB1	\$4,389.16	
	Service Availability 1"	WB3	\$645.00	
	Service Availability 1.5"	WB4	\$25.00	
	Service Availability 2"	WB5	\$1,120.00	
	Service Availability 3"	WB6	\$1,468.43	
	Service Availability 4"	CR	\$0.00	
	Fire Protection <=4"	FW1	\$4,760.00	
	Fire Protection 6"	FW2	\$1,844.00	
	Fire Protection 8"	FW3	\$1,700.00	
	Fire Protection 10"	FW4	\$200.00	
			\$50,278.45	7,336
	14 Commercial Three Phase	Water	WIU/WIV/WJU	\$24,905.07
Service Availability <1"		W1/WI2/WJ1	\$1,796.35	
Service Availability 1"		W3/WJ3	\$930.00	
Service Availability 1.5"		WI4	\$100.00	
Service Availability 2"		WI5	\$2,310.00	
Service Availability 3"		WI6	\$750.00	
Service Availability 4"		CZ	\$0.00	
			\$30,791.42	5,358
06 Power Service	Water	WCU/WCV	\$54,789.18	11,766
	Service Availability <1"	WC1	\$55.00	
	Service Availability 1"	WC3	\$165.00	
	Service Availability 1.5"	PO	\$0.00	
	Service Availability 2"	WC5	\$1,365.00	
	Service Availability 3"	WC6	\$1,575.00	
	Service Availability 4"	WC7	\$500.00	
	Service availability 6"	PS	\$0.00	
		\$58,449.18	11,766	
09 Industrial	Water	WEU	\$18,376.80	3,952
	Service Availability <1"	WM	\$0.00	
	Service Availability 1"	WN	\$0.00	
	Service Availability 1.5"	WO	\$0.00	
	Service Availability 2"	WE5	\$35.00	
	Service Availability 3"	WT	\$0.00	
	Service Availability 4"	WU	\$0.00	
	Service Availability 6"	WE8	\$270.00	
Utility Incentives		\$0.00		
		\$18,681.80	3,952	
08 Missouri S&T	Water	WDU/WUS/WU2	\$13,395.20	2,944
	Service Availability 6"	WDB	\$1,350.00	
		\$14,745.20	2,944	
19 Water District	Water	WAV	\$8,989.38	1,718
		\$8,989.38	1,718	
WATER DEPARTMENT TOTALS:			\$384,251.49	60,613
NET REVENUE FROM ELECTRIC & WATER DEPARTMENTS:			\$2,779,164.61	

ROLLA MUNICIPAL UTILITIES

CASH RECEIPT PAYMENT TYPES:

MAY 2026

	ELECTRONIC CR/DB CARDS								
	ACH	BANK PMTS	EFT	CASH	CHECK	LOCKBOX	VT	IP	TOTALS
1	0.00	0.00	71,243.79	3,534.86	40,857.37	7,603.64	8,713.11	46,125.66	178,078.43
2									0.00
3									0.00
4	238,639.55	0.00	9,025.18	3,737.15	40,035.02	4,948.20	5,390.14	156,474.12	458,249.36
5	0.00	2,172.67	5,205.04	1,394.33	140,984.74	6,357.83	4,982.04	24,186.18	185,282.83
6	45,041.98	0.00	537.73	1,470.90	11,257.24	55,906.49	2,778.86	61,557.44	178,550.64
7	0.00	0.00	0.00	1,895.68	11,103.19	3,203.71	6,932.52	32,577.25	55,712.35
8	0.00	0.00	9,988.34	2,392.38	14,150.65	3,119.31	7,909.91	58,290.43	95,851.02
9									0.00
10									0.00
11	0.00	0.00	16,986.38	4,461.27	47,983.12	2,249.16	5,556.35	66,779.84	144,016.12
12	0.00	0.00	7,202.58	1,974.51	132,910.96	4,919.00	6,823.09	37,918.12	191,748.26
13	55,877.69	0.00	7,124.35	927.65	21,893.39	2,219.00	4,913.27	110,932.09	203,887.44
14	40,032.55	0.00	0.00	1,043.18	55,071.63	6,387.92	3,254.56	26,199.91	131,989.75
15	0.00	0.00	88,494.24	1,108.28	10,251.09	884.68	6,461.64	94,296.07	201,496.00
16									0.00
17									0.00
18	0.00	0.00	82.77	2,055.45	17,641.26	6,689.61	5,672.75	52,229.10	84,370.94
19	0.00	0.00	3,344.16	4,257.72	499,447.16	2,609.21	4,505.96	42,464.08	556,628.29
20	0.00	0.00	25,329.65	2,375.84	21,374.99	3,157.54	6,105.98	40,176.86	98,520.86
21	0.00	0.00	59,074.26	1,752.98	21,102.01	1,885.36	5,684.14	35,315.29	124,814.04
22	0.00	0.00	42,527.49	2,006.16	6,658.62	1,879.80	8,488.22	30,021.85	91,582.14
23									0.00
24									0.00
25	HOLIDAY								0.00
26	0.00	339.60	3,424.74	2,558.51	20,528.61	2,278.29	6,622.17	61,723.08	97,475.00
27	0.00	278.59	1,579.17	1,494.39	75,027.71	1,637.55	5,086.12	21,828.49	106,932.02
28	0.00	0.00	8,429.77	515.53	11,986.48	1,178.76	4,652.51	21,547.33	48,310.38
29	121,529.76	174.00	50,923.98	1,170.88	10,961.47	19,048.39	3,797.61	31,145.65	238,751.74
30									0.00
31									0.00
TOTALS:	\$501,121.53	\$2,964.86	\$410,523.62	\$42,127.65	\$1,211,226.71	\$138,163.45	\$114,330.95	\$1,051,788.84	<u>\$3,472,247.61</u>
TOTAL % OF RECEIPT INTAKE	14.43%	0.09%	11.82%	1.21%	34.88%	3.98%	3.29%	30.29%	<u>100.000%</u>

VEHICLE ODOMETER REPORT FOR						MAY 2026	
VEHICLE NO	PREVIOUS READING	PRESENT READING	MILES	DESCRIPTION	OPERATOR		
#1	38374	39114	740	2021 Chev Silverado 2500 4x4 S/N 1GC5YLE7XMF190883	LM/DK/ED/DD		
#2	33638	33749	111	2012 International 4300 SBA 4x2 S/N 1HTMMAAN2CH591673	DG/JK/JB/TC		
#3	14005	14112	107	2016 International/4300 SBA 4x2 S/N 3HAMMMN3GL134092	AD/KS/BL/BS/SM		
#4	17989	18840	851	2023 Chev Silverado 1500 4x4 S/N 1GCRDAEK0PZ229926	DH		
#5	67426	67996	570	2015 Chev Silverado 3500 4x4 S/N 1GB4KYC82FF637946	AD/KS/BL/BS/SM		
#6	33074	33189	115	2015 International 7500 6x4 S/N 3HAWNAZT9FL525653	DG/JK/JB/TC		
#7	9255	9966	711	2025 Ford F250 XL 4x4 3/4T S/N 1FT7X2BA7SEC72174	RC/KC		
#8	14854	15054	200	2021 International HV5075FA S/N 3HAEDTAR3ML537295	ME/JR/EM/JS		
#9	31428	31882	454	2017 Chevrolet Silverado 1500 S/N 1GCNKNEC3HZ380328	DL/LP		
#10	13554	13719	165	2021 International HV507 4x2 S/N 1HTEOTAR6NH402299	BS/JC/JY		
#11	26426	27858	1432	2023 Ford Explorer S/N 1FMSK8DH6PG82804	FW		
#12	23521	23790	269	2020 Ford Transit Cargo Van S/N NM0LS7E25L1464066	SC		
#13	12497	13264	767	2023 Chev Silverado 1500 S/N 3GCPDBEK1PG144932	JB		
#14	31135	31690	555	2021 Chev Silverado 2500 4x4 S/N 1GC5YLE76MF190850	ME/JR/EM/JS		
#16	16865	17328	463	2023 Chev Silverado 2500 S/N 1GC5YLE71PF163740	BS/JC/JY		
#17	49047	49051	4	2019 International CV515 S/N 1HTKTSWWMXKH185302	RM		
#18	21624	21655	31	2017 International 4300 SBA S/N 1HTMMMMNXXHH693274	ME/JR/EM/JS		
#19	26775	27314	539	2022 Chev Silverado 1500 S/N 1GCPDBEK9NZ545268	EL		
#20	37596	37870	274	2016 International 4300 S/N 3HAMMMMRXGL135307	LM/DK/ED/DD		
#21	16702	16918	216	2022 International HV507 S/N 3HAEGTAT9NL682023	AD/KS/BL/BS/SM		
#22	37216	37349	133	2015 International 7500 SBA 6x4 S/N 1HTWNAZT9FH036328	JA/DS/KS		
#23	129140	133005	3865	2019 Chevy Silverado 1500 S/N 2GCVKNEC9K1147795	DL/LP		
#24	48652	49168	516	2016 Ford F250 Super S/N 1FTBF2B6XGEC57622	DG/JK/JB/TC		
#25	15854	16098	244	2019 Toyota Sienna S/N 5TDKZ3DC7KS007130	OFFICE		
#26	66986	68128	1142	2019 Chevy Silverado 1/2 ton S/N 2GCVKNECOK1146678	EC/JF/SH/RV		
#27	28872	29014	142	2018 International 7500 SBA 6X4 S/N 3HAWNTAT5JL591156	AD/KS/BL/BS/SM		
#28	37482	37916	434	2019 Ford F250 3/4T Pickup S/N 1FTBF2B63KEC12031	BL		
#29	20772	21237	465	2022 Ford Explorer S/N 1FMSK8DHXNGB79241	RB		
#30	604	888	284	2026 Ford F-750 S/N 1FDXF7DE0TDF07291	AD/KS/BL/BS/SM		
#31	36054	36398	344	2018 International 7400 S/N 3HAWDTAR4JL347358	DG/JK/JB/TC		
#32	18182	18709	527	2023 Chev Silverado 2500 S/N 1GC5YLE7ZPF163459	JA/DS/KS		
#33	32204	32876	672	2020 Ford F-150 S/N 1FTFX1E59LKE80869	RC/KC		
#34	8960	9142	182	2023 Transit 150 Cargo S/N 1FTYE1C87PKB24311	ES		
#35	15168	15700	532	2023 GMC Sierra 1500 S/N 1GTRUAED3PZ303907	CD		
#36	3435	3748	313	2024 Chev Silverado 1500 S/N 1GCRDAEKXRZ155496	NR/MD/DB		
1035366	1053735	18369					
REGULAR GAS TANK	PRESENT READING	TOTAL GALS		TICKETS		VARIANCE	
	PREVIOUS READING	0					0.00
DIESEL PUMP METER	PRESENT READING	TOTAL GALS		TICKETS		VARIANCE	
	PREVIOUS READING	0					0.00

ROLLA MUNICIPAL UTILITIES
Rolla Board of Public Works Agenda

MANAGER: Gwen Cresswell

ACTION REQUESTED: None

ITEM/SUBJECT: Service Center Building Expansion

BUDGET APPROPRIATION:

DATE: 06/23/2026

COMMENTARY:

- Trigent reports approximately 95% of the framing and under-slab plumbing in the existing building is complete. The footing for the new warehouse wall has been poured, and excavation for the new structure is underway.
- Over the next 30 days, the contractor plans to install window and door frames and complete the excavation and entry vestibule.
- Within the next 60 days, work is scheduled to include beginning drywall installation in the existing structure and pouring concrete for the new structure.
- The large retaining wall on the north side of the property has been installed, and the contractor is finishing the final steps of that portion of the project.
- The most recent field observation reports from ArchImages are included in this packet.

Field Observation Report - 004

Report Date: 6/18/2026 @ 10:00am
Project Name: Rolla Municipal Utilities Department Integration
Project Address: 811 Highway O Rolla, MO 65401
Archimages Project Number: #22015

Weather Conditions: 81°F/ Sunny

Attendees: Gwen Cresswell, RMU
Eric Lonning, RMU
Roy Mangan, Archimages
Zach Hantak, Archimages
Steve Jackson, Bartlett & West
Michael Spangler, Bartlett & West
Tonie Cahill, Cahills
Caleb Kretzinger, Cahills

Distribution: RMU Project Team
Archimages Project Team
Bartlett & West Project Team
Cahills Project Team

This confirms and records Archimages review of the project site. Unless notified, in writing, within seven days of the issue date, we will assume that the following interpretations or description are complete and accurate.

Work in Progress:

- Installation of light gauge metal framing at Locker Rooms/ Night Service/ SCADA Room/ Server Room/ Conference Rooms/ Customer Service Billing.
- Site excavation for the new two-story addition.
- Underground plumbing at entry vestibule on-going.
- Footing poured for new CMU wall at Warehouse Bay 1.
- Footing installation on-going at Warehouse Bay boot wash station.
- Lower-Level light gauge metal framing installation on-going.
- Site demolition/ site excavation & grading.

Observations:

- Concrete flooring at Men's Locker room poured.
- Chain link fence in the Warehouse removed.
- Lower-Level East stair at new Corridor 010 demolished.

Action Items:

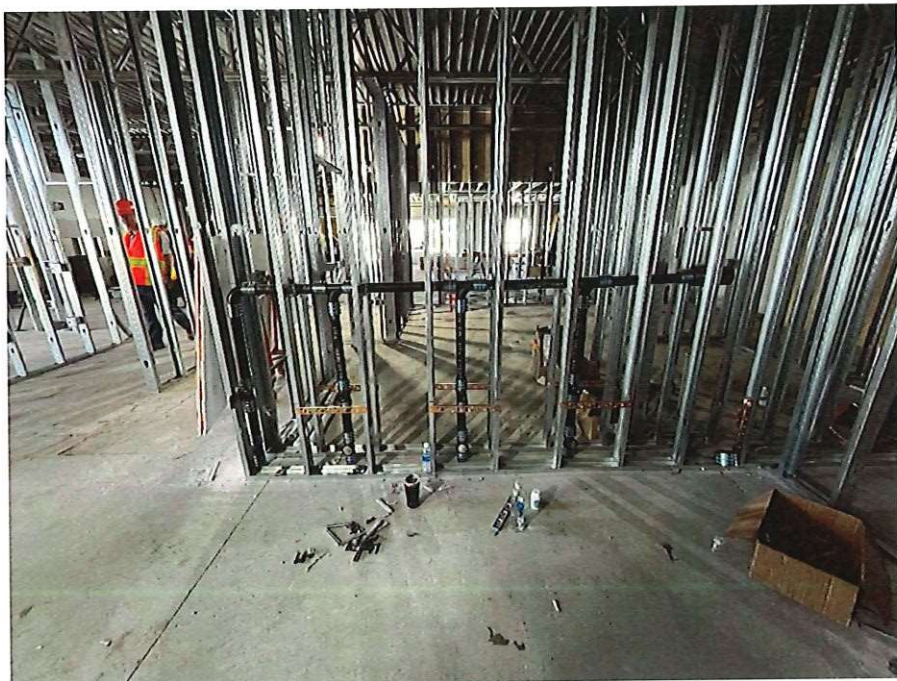
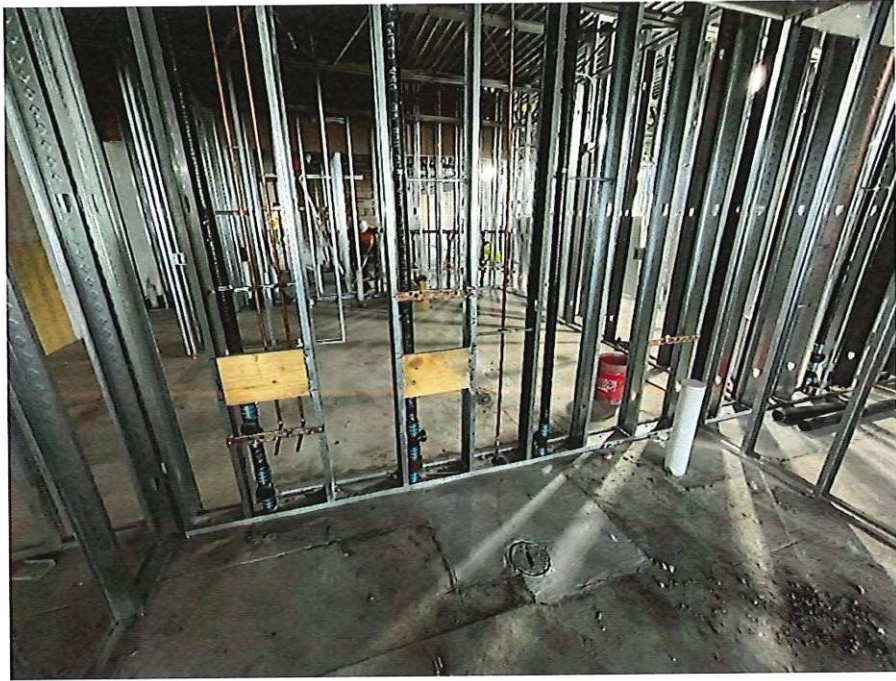
- N/A

See photos on the following sheets.



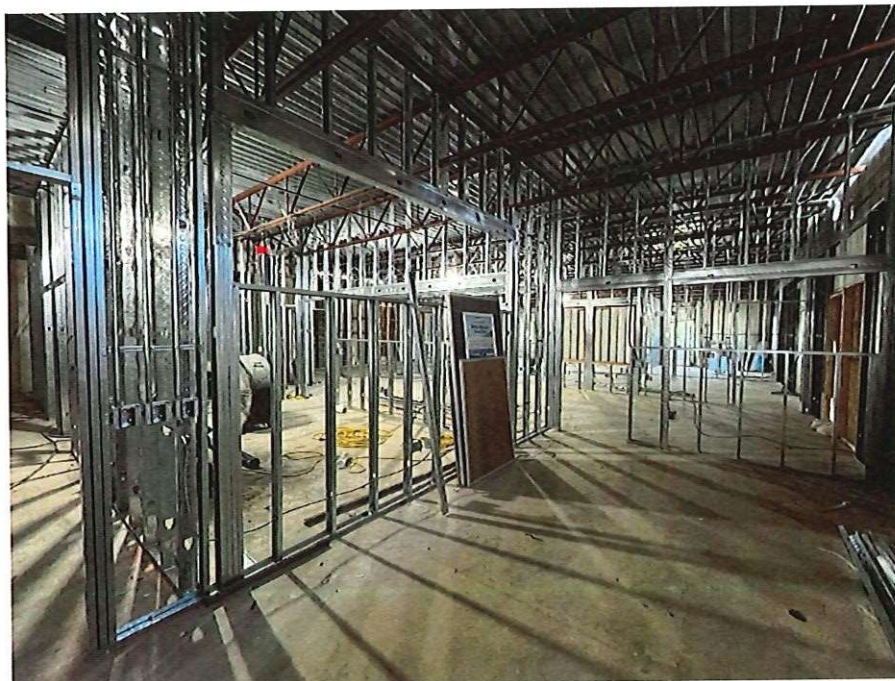




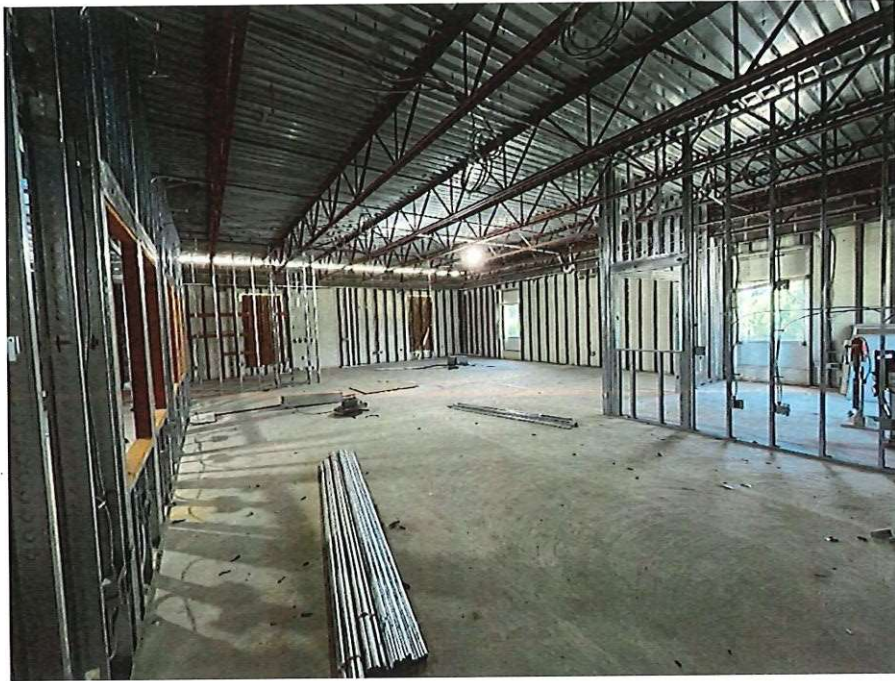




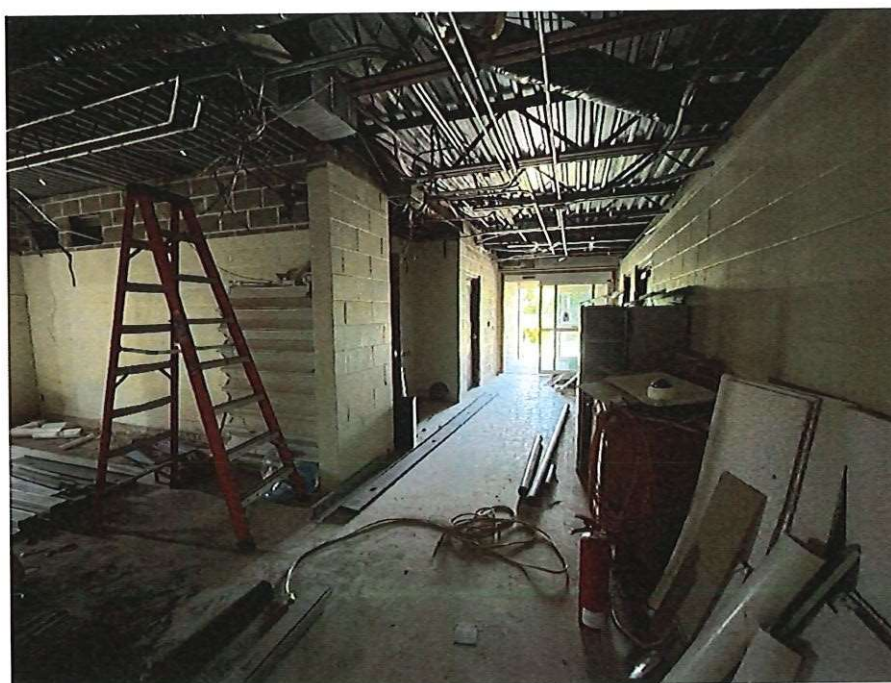


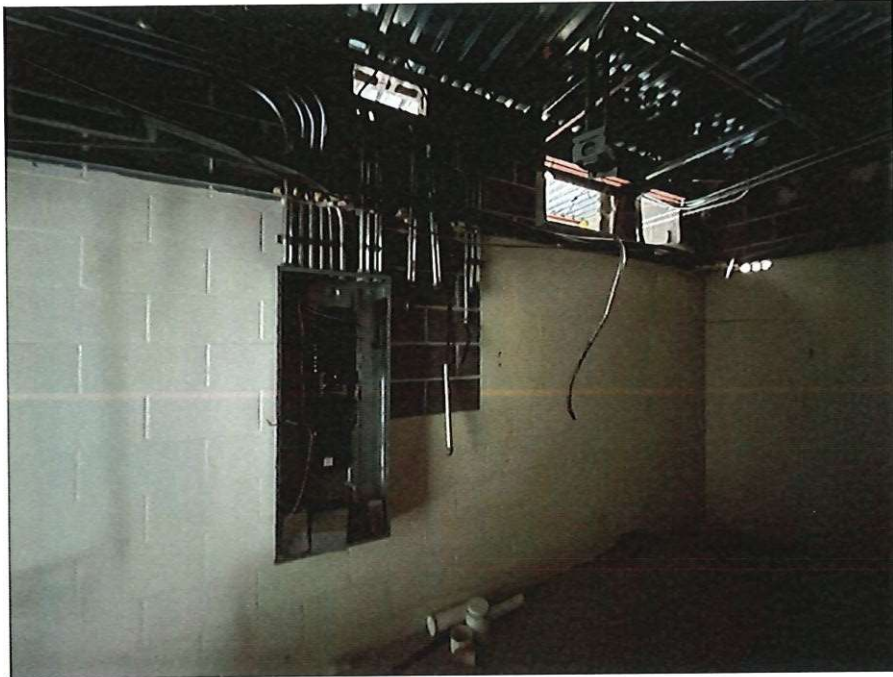


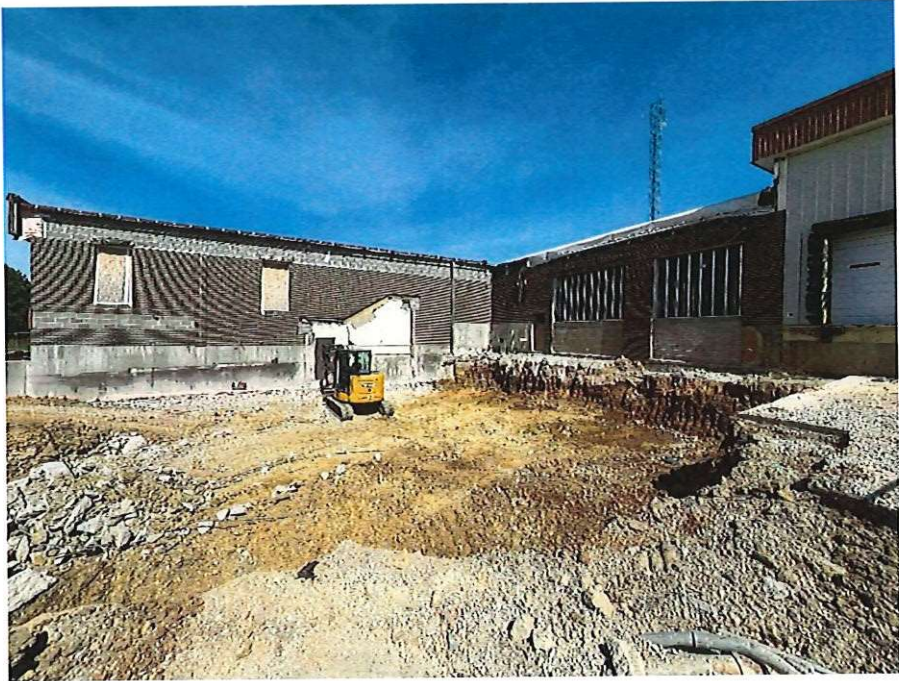


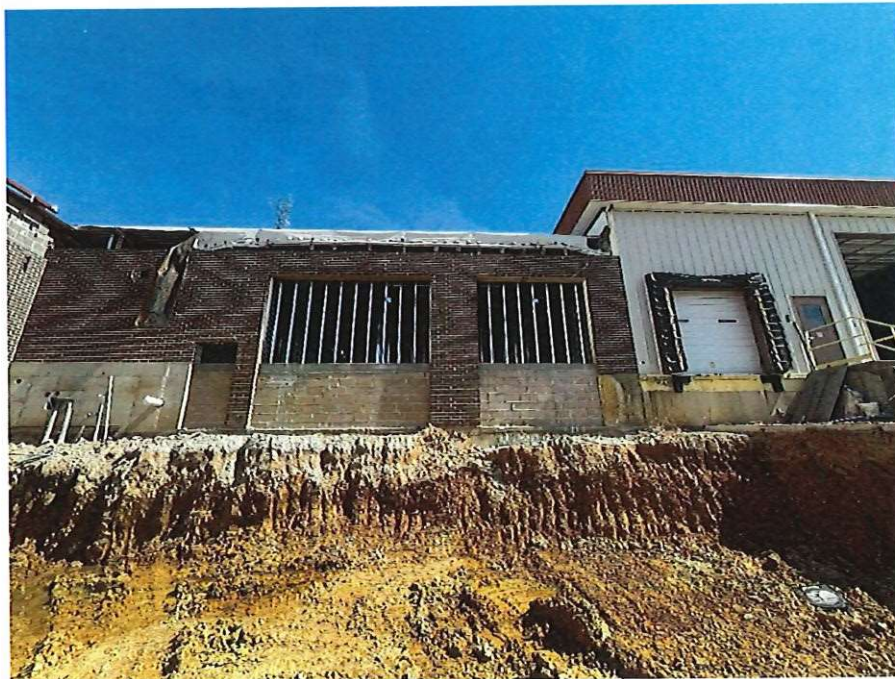


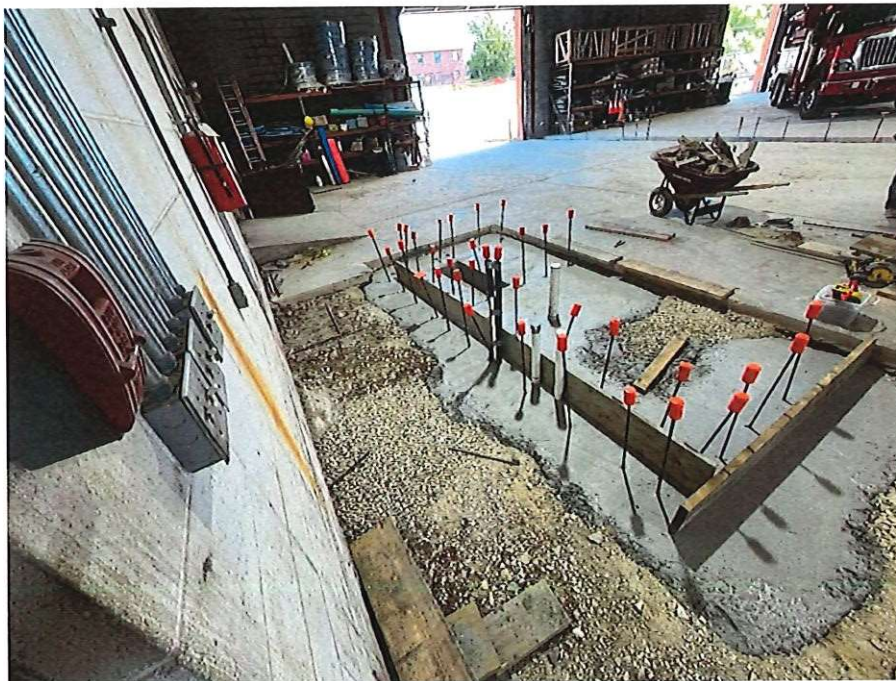


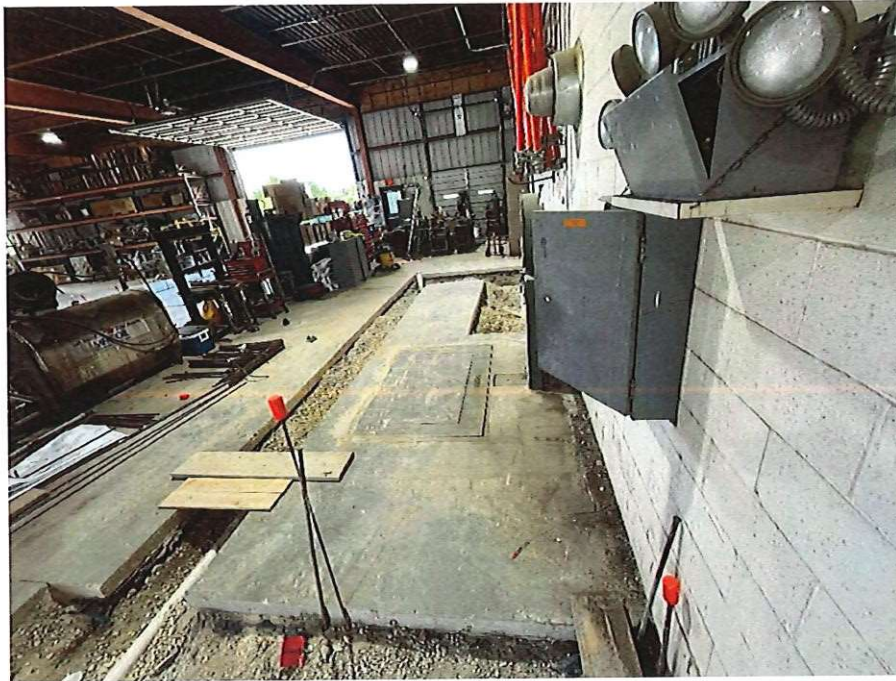












End of this report.

Field Observation Report - 003

Report Date: 6/18/2026 @ 10:30am
Project Name: Rolla Municipal Utilities – Retaining Wall
Project Address: 811 Highway O Rolla, MO 65401
Archimages Project Number: #22015

Weather Conditions: 83°F/ Sunny

Attendees: Gwen Cresswell, RMU
Eric Lonning, RMU
Roy Mangan, Archimages
Zach Hantak, Archimages
Steve Jackson, Bartlett & West
Michael Spangler, Bartlett & West

Distribution: RMU Project Team
Archimages Project Team
Bartlett & West Project Team
BuildTec Project Team

This confirms and records Archimages review of the project site. Unless notified, in writing, within seven days of the issue date, we will assume that the following interpretations or description are complete and accurate.

Work in Progress:

- Straw and sod installation on-going.

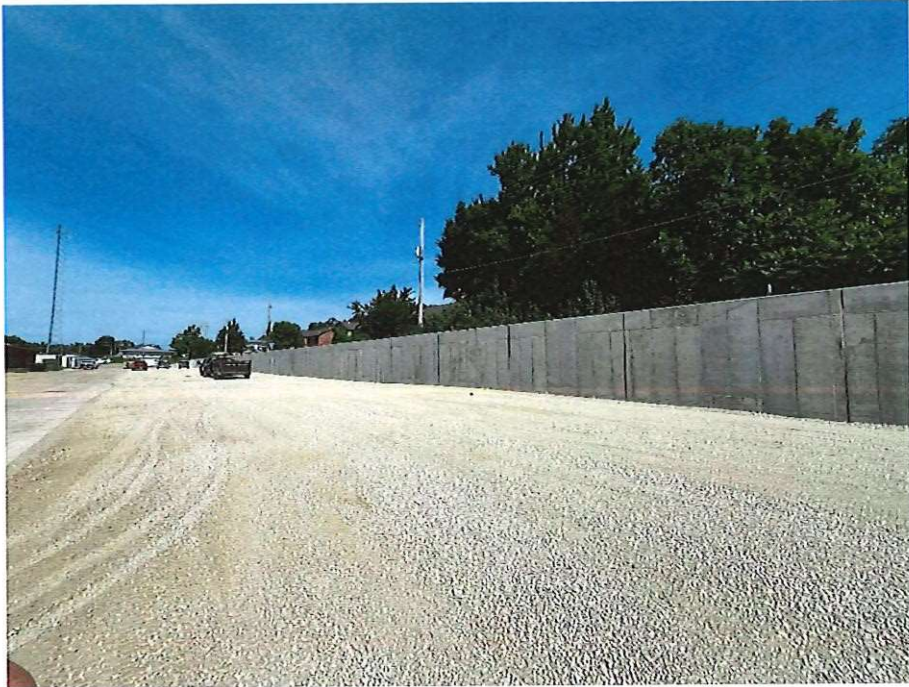
Observations:

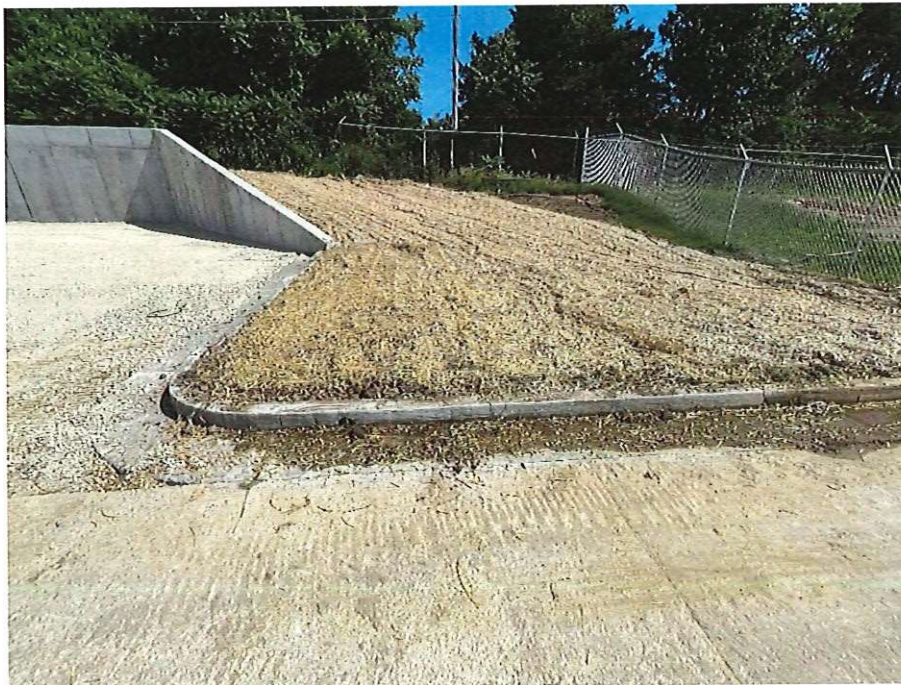
- Concrete retaining wall concrete pour completed.
- Gravel backfills installed.

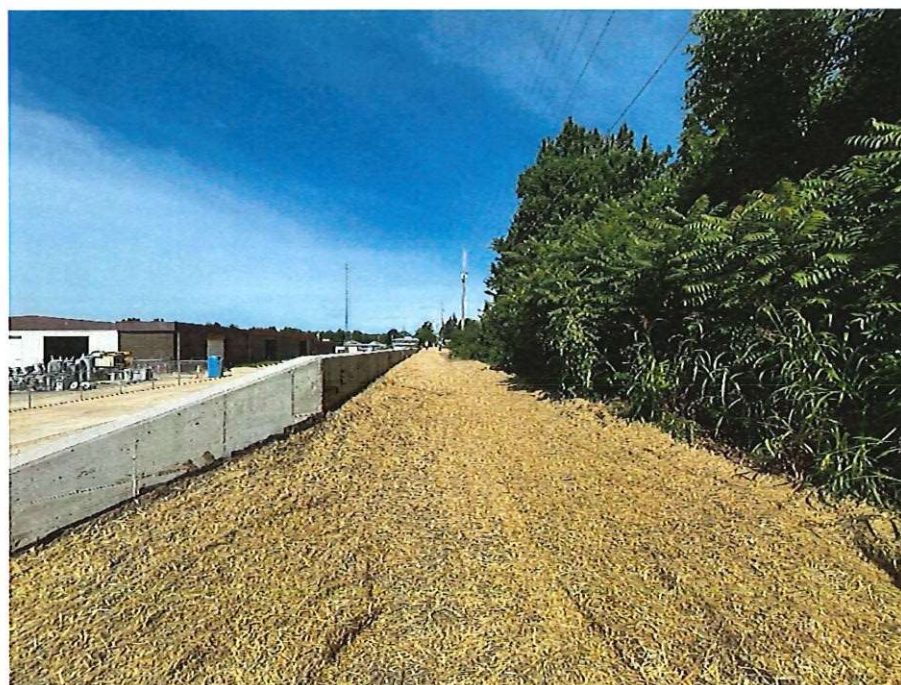
Action Items:

- N/A

See photos on the following sheets.







End of this report

143 W. Clinton Place • St. Louis, Missouri 63122 • (314) 965-7445 fax (314) 965-7477

ROLLA MUNICIPAL UTILITIES

Rolla Board of Public Works Agenda

MANAGER: Jason Grunloh

ACTION REQUESTED: None

ITEM/SUBJECT: Business Manager's Report Peak Alerts

BUDGET APPROPRIATION: None

DATE: 06-23-2026

COMMENTARY:

1. **Peak Alerts**

We are quickly approaching the summer Peak Alert season. As in previous years, we will work with MPUA to monitor projections across the state and help predict the power pool's peak energy usage days during the summer. We ask all customers to safely conserve as much energy as possible during Peak Alert periods. As a reminder, a Peak Alert does not indicate an energy shortage; rather, the program is intended to help keep future power costs as low as possible. Once AMI metering has been implemented, we will be better able to monitor for success and evaluate potential updates or changes to the Peak Alert program.

IV, B.

CURRENT WORK	
Location and Description	Timeline
Electric	
Lions Club Drive from Rolla Street to Bishop Avenue (Hwy 63): Work associated with developing connection between Bridge School Road and Dewing Substations.	In progress
March 14, 2025 tornado: FEMA reimbursement	In progress
Service Center and Business Office consolidation: Work to be performed by Owner.	Pending work by Contractor
RMU switchgear at Hartmann USA	Coordinating scheduling for outage with vendor and customer
Phelps Health - New Emergency Department: Adjustment of circuit from Fairgrounds substation to Hospital switchgear to accommodate site work modifications.	In progress
100 East Highway 72: Adjustment of electric distribution in conjunction with remodel and revised use of existing commercial building.	Pending information from developer and work by contractor
Audubon Ridge Subdivision: Overhead electric distribution system extension along White Columns Drive from Chapman Drive north to subdivision and underground improvements in subdivision.	In progress
901 East 18th Street: Revision of service in conjunction with building remodel. Also converting location to be serviced from 12 kV distribution system instead of 4 kV distribution system.	In progress. Pending working by Owner's contractor.
3635 Center Drive: Electric distribution system extension and new metering for new customer.	Completed
Highway 63 from Lanning Lane to Oak Lane: Distribution system revisions. Also including new service to 825 Lanning Lane in conjunction with remodel of building.	In progress
Generation: Quarterly testing	In progress
Fiber and SCADA	
March 14, 2025 tornado: Restoration of damage to electric infrastructure that also impacted fiber system	In progress
Request for additional circuits for customer.	Responses to customer requests as needed.
Upgrade of SCADA to allow for additional view only access by authorized staff.	In progress
Service Center and Business Office consolidation: Work to be performed by Owner.	Pending work by contractor
901 East 18 Street: Fiber extension	Completed

Water	
Audubon Drive: Water main extension to new residential subdivision	In progress
Little Oaks Road: Water main extension under Little Oaks Road for future water main to south installed in advance of City paving project.	Completed
11th Street from Asher Street to Powell Avenue: Water main replacement	When time allows
Highway 72 (north side) from Walnut Street to Rose Court: New water main	In progress
Highway 72 (north side) from Iris Court to Rolla Gardens Drive: New water main	In progress
Highway 72 (north side) from Southview Drive to Summit Avenue: New water main	In progress
Irene Lane: Water main replacement	When time allows
Truman Avenue just east of Forum Drive: Upgrade of water distribution system to eliminate fire hydrant tapped to a private service line, adjust location of fire hydrant and replace some old main.	When time allows
1200 Homelife Plaza: Modifications to water distribution mains and service line.	In progress
HyPoint Well #2: Conversion to pitless well head, replacement of well house (including piping and chemical feed systems), and interconnection piping.	Construction permit issued by MO DNR

AESTHETIC CHANGES THIS PERIOD	
Bridge School Road: Brightspeed completing transfers to allow for removal of poles.	Pending work by Brightspeed at one pole.
Removal of 34.5 kV subtransmission conductor on South Bishop Avenue from Williams Road to Lanning Lane and Lanning Lane from South Bishop to Wyman Substation. Removal started as part of restoration from March 14, 2025 tornado. This portion of the 34.5 subtransmission system was a redundant connection to the Wyman substation.	In progress
Transfers of telecommunications facilities owned by others from old pole to new pole (some poles owned by RMU and some owned by others).	In progress
901 East 18th Street: reconfiguration of electric and fiber systems in conjunction with new electric service.	Completed
Area in the vicinity of 14th Street, Fitch Street, and Duane Avenue: Revisions to electric distribution system in conjunction with development of new primary system to new emergency department at Phelps Health.	In progress
McCutchen Drive: Removal of RMU poles no longer utilized by RMU.	Pending work by attaching entity to remove their facilities.

FUTURE IDENTIFIED WORK	
Location and Description	Timeline
Electric, Water and / or Fiber	

North Rolla Street storm sewer system improvements: Coordination with City for potential utility impacts related to replacement of storm sewer system in and adjacent to Rolla Street from 6th to 12th Streets.	Reviewing design information from City
Tim Bradley Way: Potential development	Pending feedback after request made to RMU for information made about existing infrastructure
Main Street from 4th to 11th Streets: System modifications as needed in conjunction with City street, sidewalk, and stormwater project. - Existing water main will be replaced.	Pending design information from City
Cedar Trails multi-unit development	Pending information from developer and/or their consultant(s).
Audubon Ridge (Woodcrest Drive): Electric and water system improvements associated with proposed development and redevelopment west of Woodcrest Drive.	Reviewing design information from the Developer.
500 block of Highway 72 West: Electric and water system improvements and modifications in association with redevelopment.	Pending information from developer, consultants, and the City of Rolla process for any required platting and permitting.
4060 HyPoint North: Redevelopment of existing building, including significant electric service upgrade.	Reviewing information provided by Owner and their consultant and reviewing options for upgraded electric service.
Response to request for potential new customer.	As requested
Electric	
Heritage substation: Updating of relay controls and replacement of conductor for 2 circuits that were not replaced when the other 2 circuits were replaced.	2026
Review of transformer sizing relative to customer loads for some larger transformer locations.	In consideration as time is available and when work is done to electric service or customer facility.

Operations Report
RMU Board of Public Works Meeting

Date of Report:
June 23, 2026

9th Street Conversion - Phase 2 (Elm Street to Rolla Street): Convert overhead electric distribution to underground.	Undertermined
909 Facilities Avenue (MO S&T Temporary Research Facility): Revision to electric service to connect directly to RMU.	Pending information from University
Highway 63 from Williams Road to Little Oaks Road - Removal of overhead utilities	Undetermined
10th Street from Cedar Street to Forum Drive: Removal of overhead utilities	Undetermined
Little Oaks Road: Addition of roadway lighting in conjunction with City of Rolla roadway improvement project	Pending work by Contractor
RMU switchgear at Phelps Health	Review of operation of controller for one breaker.
Customer-owned generation facilities - Net metering (less than 100 kW) and PURPA over 100 kW): Monitoring of testing and insurance requirements, review of applications, and installing new metering.	As needed
Generation: Review of needs and development of project details	In progress
Water	
Highway 63 south of Little Oaks Road: Water distribution system extension (8" main) to serve property to be annexed.	Pending annexation process
Eastwood Drive: Replacement of old water main.	As time allows
Elmwood Drive (north half of street): Replacement of old water main.	As time allows
Cedar Hill Court: Replacement of old water services.	As time allows
Mimosa Court: Replacement of old services.	As time allows
10th Street from Main Street to Rolla Street: Replacement of old water main.	As time allows
Rolla Street from 10th Street to 11th Street: Replacement of old water main.	As time allows
10th Street from Main Street to State Street: Abandonment of old water main.	As time allows
South Olive Street: Replace water main and/or service lines as needed in advance of City street micropaving project.	As needed
Pine Tree Road from Highway 72 to Richard Drive: Replacement of water main.	As time allows
16th Street from Pine Street to Vichy Road: Replacement of water main in advance of City of Rolla street resurfacing project.	As time allows
Highway 72 from South Rolla Street to Highway O: Review of options for improvements.	In progress
Fiber	
9th Street conversion - Phase 2 (Elm Street to Rolla Street): Convert existing overhead to underground.	Undertermined
Rolla Public Schools RTC building: Reconfigure RMU fiber going into and out of building.	Undertermined
Fiber extension requests for customers.	As requested

 **DRAFT**

Rolla Municipal Utilities

FY2027 BUDGET

October 1, 2026 – September 30, 2027



Approved by RBPW

07/29/2025

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BUDGET SUMMARY ANALYSIS - FY2027 BUDGETED

	FY2027 - BUDGETED			
	ELECTRIC	WATER	POWER PROD	TOTAL
OPERATING REVENUE	\$34,618,515	\$4,979,649	\$1,830,000	\$41,428,164
OPERATING EXPENSE	<u>-\$34,551,200</u>	<u>-\$4,583,800</u>	<u>-\$350,000</u>	<u>-\$39,485,000</u>
BUDGETED OPERATING MARGIN	\$67,315	\$395,849	\$1,480,000	\$1,943,164
OTHER REVENUE & EXPENSE	<u>\$1,319,175</u>	<u>\$935,415</u>	<u>\$143,910</u>	<u>\$2,398,500</u>
BUDGETED NET INCOME	\$1,386,490	\$1,331,264	\$1,623,910	\$4,341,664
NON-CASH REVENUE				
Donated Capital Assets (Contributed Capital)	-\$96,000	-\$54,000	\$0	-\$150,000
NON-CASH EXPENSE				
Depreciation - RMU **	\$1,619,200	\$1,210,800	\$50,000	\$2,880,000
CAPITAL EXPENDITURES **	<u>-\$12,346,400</u>	<u>-\$6,421,600</u>	<u>-\$1,500,000</u>	<u>-\$20,268,000</u>
BUDGETED RESERVE TRANSFER	-\$9,436,710	-\$3,933,536	\$173,910	-\$13,196,336
<u>CASH ACCOUNT FOR FY2027</u>				
AS OF OCTOBER 1, 2027 - budgeted				\$9,684,358
Less OCTOBER 1, 2026 - projected				<u>-\$21,430,694</u>
CHANGE IN CASH				-\$11,746,336

Rolla Municipal Utilities
 FY2027 BUDGET

OPERATING STATEMENT

	FY2025 <u>ACTUAL</u>	FY2026 <u>PROJECTED</u>	FY2027 <u>BUDGET</u>
<u>OPERATING REVENUE</u>			
Residential Sales	\$13,639,982	\$15,111,262	\$16,533,486
Commercial Sales	\$5,402,322	\$5,690,600	\$5,972,920
Power Service Sales	\$7,005,866	\$7,341,000	\$7,759,380
Industrial Sales	\$6,003,860	\$6,628,600	\$7,137,480
Non Residential Water Sales	\$1,235,024	\$1,800,630	\$1,882,270
Area/Street Lighting	\$273,091	\$267,606	\$270,206
Fire Sprinkler Line Fees	\$86,195	\$101,820	\$101,820
Special Sales (Water)	\$278,870	\$263,270	\$276,150
Miscellaneous Fees	\$106,847	\$80,000	\$80,000
Capacity & Operating Credits (Power Prod)	\$370,642	\$1,230,000	\$1,830,000
Interdepartmental Services - City	\$228,518	\$289,472	\$304,452
Rate Stabilization Electric	<u>-\$720,000</u>	<u>-\$720,000</u>	<u>-\$720,000</u>
Total Operating Revenue	\$33,911,018	\$38,084,260	\$41,428,164
<u>OPERATING EXPENSES</u>			
Transmission	\$6,600	\$220,000	\$30,000
Depreciation - RMU *	\$2,065,027	\$2,580,000	\$2,830,000
Interest on Deposits	\$0	\$0	\$0
Power Purchases (Electric)	\$25,092,050	\$27,000,000	\$27,100,000
2025 Tornado	\$0	\$1,590,000	\$0
Source of Supply (Water)	\$556,541	\$627,000	\$632,000
Treatment (Water)	\$64,237	\$80,000	\$85,000
Distribution	\$4,368,381	\$3,397,000	\$3,512,000
Customer Accounting	\$822,430	\$890,000	\$1,000,000
Administrative and General	\$4,972,720	\$4,138,000	\$3,946,000
Power Production Expenses	\$205,837	\$260,000	\$350,000
Interdept Expenses - City	<u>\$29,931</u>	<u>\$80,000</u>	<u>\$0</u>
Total Operating Expenses	\$38,183,754	\$40,862,000	\$39,485,000
<u>OPERATING MARGIN</u>	-\$4,272,736	-\$2,777,740	\$1,943,164
<u>NON-OPERATING REVENUE</u>			
Interest Revenue	\$1,117,820	\$800,000	\$650,000
Other Revenue	<u>\$1,714,130</u>	<u>\$1,223,500</u>	<u>\$1,748,500</u>
Total Non-Operating Revenue	\$2,831,949	\$2,023,500	\$2,398,500
<u>NET INCOME</u>	-\$1,440,786	-\$754,240	\$4,341,664

* 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
FY2027 BUDGET

MINIMUM CASH RESERVE STATEMENT (continued)

Table A

Minimum Cash Reserve Levels - ELECTRIC & POWER PRODUCTION			
<u>Inputs</u>	<u>FY2025</u>	<u>FY2026</u>	<u>FY2027</u>
Operation & Maintenance less Depreciation	\$32,823,198	\$34,732,000	\$32,932,000
Rate Base	\$34,477,918	\$36,312,951	\$45,278,400
Debt Service (annual)	\$0	\$0	\$0
Capital Improvements (5-year plan)	\$15,582,072	\$13,927,351	\$12,346,400
<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	\$8,205,799	\$8,683,000	\$8,233,000
Rate Base	\$689,558	\$726,259	\$905,568
Debt Service (annual)	\$0	\$0	\$0
Capital Improvements (5-year plan)	<u>\$2,337,311</u>	<u>\$2,089,103</u>	<u>\$1,851,960</u>
Min Cash Reserve Level - Elec/PP	\$11,232,669	\$11,498,362	\$10,990,528
	<u>120%</u>	<u>120%</u>	<u>120%</u>
Operating Benchmark - Elec/Pwr Prod	\$16,849,003	\$13,798,034	\$13,188,634
	<u>30%</u>	<u>30%</u>	<u>30%</u>
Rate Stabilization Fund - Elec/Pwr Prod	\$3,369,801	\$3,449,509	\$3,297,158

Table B

Minimum Cash Reserve Levels - WATER			
<u>Inputs</u>	<u>FY2025</u>	<u>FY2026</u>	<u>FY2027</u>
Operation & Maintenance less Depreciation	\$3,089,693	\$3,290,000	\$3,373,000
Rate Base	\$4,426,218	\$8,620,848	\$15,042,448
Debt Service (annual)	\$175,000	\$0	\$0
Capital Improvements (5-year plan)	\$13,088,973	\$11,752,448	\$6,421,600
<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	\$772,423	\$822,500	\$843,250
Rate Base	\$88,524	\$172,417	\$300,849
Debt Service (annual)	\$87,500	\$0	\$0
Capital Improvements (5-year plan)	<u>\$1,963,346</u>	<u>\$1,762,867</u>	<u>\$963,240</u>
Min Cash Reserve Level - Water	\$2,911,793	\$2,757,784	\$2,107,339
	<u>120%</u>	<u>120%</u>	<u>120%</u>
Operating Benchmark - Water	\$4,367,690	\$3,309,341	\$2,528,807
	<u>30%</u>	<u>30%</u>	<u>30%</u>
Rate Stabilization Fund - Water	\$873,538	\$827,335	\$632,202

CASH FLOW STATEMENT

SOURCE OF CASH

PROJECTED CASH OCTOBER 1, 2026		\$21,430,694
Public Utility Account (General Fund)	\$1,898,422	
Public Utility Sweep Account	\$0	
Working Fund	\$51,450	
State Tax Fund	\$2,000	
Electronic Funds Account	\$582,778	
CAPITAL RESERVE ACCOUNT - Electric		
Rate Stabilization Fund	\$2,160,000	
Restricted Reserves	\$11,885,990	
Electric Reserves	\$5,098,418	
CAPITAL RESERVE ACCOUNT - Water		
Rate Stabilization Fund	\$681,299	
Water Reserves	-\$929,663	
Total Reserves October 1, 2026		\$18,896,044
Remaining Operating Cash		\$2,534,650
OPERATING MARGIN		\$1,943,164
Electric Department	\$67,315	
Water Department	\$395,849	
Power Production	\$1,480,000	
NON-OPERATING REVENUE***		\$2,248,500
DEPRECIATION - (Non-Cash Expense)		\$2,830,000
Rolla Municipal Utilities *	\$2,830,000	
Total Source of Cash		\$28,452,358

USE OF CASH

CAPITAL EXPENDITURES **		\$18,768,000
Electric Department	\$12,346,400	
Water Department	\$6,421,600	

PROJECTED CASH OCTOBER 1, 2027		\$9,684,358
Public Utility Account (General Fund)	\$0	
Public Utility Sweep Account	\$0	
Working Fund	\$51,450	
State Tax Fund	\$2,000	
Electronic Funds Account	\$400,000	
CAPITAL RESERVE ACCOUNT - Electric		
Rate Stabilization Fund	\$3,120,000	
Restricted Reserves	\$6,085,990	
Electric Reserves	\$4,468,305	
CAPITAL RESERVE ACCOUNT - Water		
Rate Stabilization Fund	\$681,299	
Water Reserves	-\$929,663	
Total Reserves October 1, 2027		\$13,425,931
Remaining Operating Cash		-\$3,741,573

* *Includ*

** *Includes Fiber*

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

Rolla Municipal Utilities
FY2027 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.

	FY2027 <u>BUDGET</u>
PAYMENT IN LIEU OF TAX (PILOT)	\$2,010,493
5% of Electric & Water Sales including Service Availability Fees (SAF).	

NON-OPERATING REVENUE

**FY2027
BUDGET**

INTEREST REVENUE

Interest on Fund Accounts \$650,000

Total Interest Revenue \$650,000

OTHER REVENUE

Miscellaneous non-operating revenue from material sales/services, late fees, frontage fees, grants, donated capital assets, state budget appropriation and fiber revenue** \$1,864,500

Less non-operating revenue deductions * -\$116,000

Total Other Revenue \$1,748,500

TOTAL NON-OPERATING REVENUE \$2,398,500

OPERATING STATEMENT - Electric Department

	FY2025 <u>Actual</u>	FY2026 <u>Projected</u>	FY2027 <u>Budget</u>
<u>OPERATING REVENUE</u>			
Residential Sales	\$11,356,481	\$12,727,300	\$13,938,680
Commercial Sales	\$5,402,322	\$5,690,600	\$5,972,920
Power Service Sales	\$7,005,866	\$7,341,000	\$7,759,380
Industrial Sales	\$6,003,660	\$6,768,600	\$7,137,480
Area/Street Lighting	\$273,091	\$267,606	\$270,206
Miscellaneous Fees	\$95,538	\$65,000	\$65,000
Interdepartmental Services - City	\$159,612	\$185,262	\$194,849
Rate Stabilization Fund	-\$720,000	-\$720,000	-\$720,000
Hartmann US	-\$135,657	-\$140,000	\$0
Total Operating Revenue	\$29,440,913	\$32,185,368	\$34,618,515
<u>OPERATING EXPENSES</u>			
Transmission	\$6,600	\$220,000	\$30,000
Depreciation - RMU *	\$1,480,487	\$1,569,200	\$1,619,200
Interest on Deposits	\$0	\$0	\$0
Power Purchases	\$25,092,050	\$27,000,000	\$27,100,000
Tornado Related Expenses/Billable Jobs	\$0	\$1,590,000	\$0
Distribution	\$3,473,209	\$2,477,000	\$2,569,000
Customer Accounting	\$517,929	\$570,000	\$645,000
Administrative and General	\$3,703,479	\$2,795,000	\$2,588,000
Interdepartmental Expenses - City (nonbillable)	<u>\$29,931</u>	<u>\$80,000</u>	<u>\$0</u>
Total Operating Expenses	\$34,303,684	\$36,301,200	\$34,551,200
OPERATING MARGIN FOR ELECTRIC DEPARTMENT	-\$4,862,771	-\$4,115,832	\$67,315

* includes Fiber

** Streetlights (City)

OPERATING REVENUE - Electric Department

	Total kWh/kW sold <u>Avg Mtrs/Month</u>		<u>FY2027 BUDGET</u>
<u>RESIDENTIAL SALES</u>			
Residential: Single-Phase Energy	115,000,000	\$10,925,000	
Service Availability Fees	8,250	\$2,821,500	
Residential: Three-Phase Energy	1,800,000	\$171,000	
Service Availability Fees	23	\$15,180	
Community Solar		<u>\$6,000</u>	
Total Residential Sales			\$13,938,680
<u>COMMERCIAL SALES</u>			
Commercial: Single-Phase Energy	16,000,000	\$1,520,000	
Service Availability Fee	950	\$324,900	
Commercial: Three-Phase Energy	40,000,000	\$3,800,000	
Service Availability Fees	497	\$328,020	
Total Commercial Sales			\$5,972,920
<u>POWER SERVICE SALES</u>			
Power Service Energy	75,000,000	\$5,625,000	
Power Service Demand	195,000	\$1,852,500	
Service Availability Fees	87	\$281,880	
Renewable Energy		<u>\$0</u>	
Total Power Service Sales			\$7,759,380
<u>INDUSTRIAL SALES</u>			
Industrial Energy	78,000,000	\$5,562,600	
Industrial Demand	150,000	\$1,500,000	
Service Availability Fees	6	\$74,880	
Renewable Energy		<u>\$0</u>	
Total Industrial Sales			\$7,137,480
<u>AREA LIGHTING</u>			
Metered Lighting			
Metered Lighting Energy	170,000	\$14,960	
Service Availability Fees	15	\$9,900	
NonMetered Lighting		<u>\$64,198</u>	
Total Area Lighting			\$89,058
<u>STREET LIGHTING</u>			
Metered Lighting			
Metered Lighting Energy	330,000	\$66,000	
Service Availability Fees	24	\$28,800	
NonMetered Lighting		<u>\$86,348</u>	
Total Street Lighting			\$181,148
<u>MISCELLANEOUS FEES</u>			
Service Fees		\$65,000	
Credit Card Processing Fees		<u>\$0</u>	
Total Miscellaneous Fees			\$65,000
<u>INTERDEPARTMENTAL SERVICES - CITY</u>			
Billing City Services (64%)			\$194,849
<u>RATE STABILIZATION FUND</u>			
Rate Stabilization Fund			-\$720,000
<u>Utility Incentive</u>			
Hartmann			\$0
TOTAL OPERATING REVENUE FOR ELECTRIC DEPARTMENT			\$34,618,515

Rolla Municipal Utilities
 FY2027 BUDGET

OPERATING EXPENSES - Electric Department

	FY2025	FY2026	FY2027
	<u>ACTUAL</u>	<u>PROJECTED</u>	<u>BUDGET</u>
<u>TRANSMISSION</u>			
3570/Bulk Stn: Station Equipment	\$6,600	\$220,000	\$30,000
3597/Bulk Stn: Meters	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>
Total Transmission	\$6,600	\$220,000	\$30,000
<u>DEPRECIATION</u>			
4403/Rolla Municipal Utilities (RMU)	\$1,457,405	\$1,550,000	\$1,600,000
5403/RMU (Fiber 64%)	\$23,082	\$19,200	\$19,200
Total Depreciation	\$1,480,487	\$1,569,200	\$1,619,200
<u>INTEREST</u>			
4431/Deposits	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>
Total Interest	\$0	\$0	\$0
<u>POWER PURCHASES/4555</u>	\$25,092,050	\$27,000,000	\$27,100,000
<u>DISTRIBUTION</u>			
4416/Tornado Expenses/Billable Jobs	\$0	\$1,590,000	\$90,000
4571/O & M - Transmission Lines	\$5,956	\$5,000	\$5,000
4584/Transportation	\$117,992	\$200,000	\$200,000
4588/Misc. Distribution Expense	\$429,349	\$460,000	\$417,000
4591/Maintenance Structures	\$30,215	\$25,000	\$50,000
4592/O & M - Station Equipment	\$29,133	\$40,000	\$50,000
4593/O & M - Overhead Lines	\$1,397,724	\$1,250,000	\$1,300,000
4594/O & M - Underground Lines	\$69,998	\$100,000	\$110,000
4595/Maintenance Transformers	\$22,389	\$25,000	\$35,000
4596/O & M - Streetlights	\$210,576	\$240,000	\$260,000
4597/O & M - Meters	\$128,208	\$130,000	\$140,000
4600/Cost of Electric - Plant Removal	\$1,031,669	\$2,000	\$2,000
Total Distribution	\$3,473,209	\$2,477,000	\$2,569,000
<u>CUSTOMER ACCOUNTING & COLLECTING</u>			
4902/Meter Reading Expenses	\$68,119	\$70,000	\$75,000
4903/Customer Records & Collections	\$454,963	\$500,000	\$520,000
4904/Uncollectible Accounts	<u>-\$5,153</u>	<u>\$0</u>	<u>\$50,000</u>
Total Customer Acctg & Collecting	\$517,929	\$570,000	\$645,000
<u>ADMINISTRATIVE AND GENERAL</u>			
4913/Advertising	\$20,250	\$20,000	\$20,000
4920/Administrative & General	\$157,740	\$235,000	\$235,000
4921/Office Supplies and Expenses	\$210,862	\$265,000	\$268,000
4923/Outside Services Employed	\$1,543	\$80,000	\$50,000
4924/Insurance	\$325,489	\$340,000	\$360,000
4926/Employee Benefits	\$1,793,728	\$1,800,000	\$1,600,000
4930/Misc. General Expenses	\$1,169,579	\$30,000	\$30,000
4932/Maintenance General Plant	<u>\$24,289</u>	<u>\$25,000</u>	<u>\$25,000</u>
Total Administrative & General	\$3,703,479	\$2,795,000	\$2,588,000
0426/Interdept Expenses (City)	<u>\$29,931</u>	<u>\$80,000</u>	<u>\$0</u>
TOTAL OPERATING EXPENSES (Elec)	\$34,303,684	\$34,711,200	\$34,551,200

OPERATING STATEMENT - Power Production

	<u>FY2025</u> <u>Actual</u>	<u>FY2026</u> <u>Projected</u>	<u>FY2027</u> <u>Budget</u>
<u>OPERATING REVENUE</u>			
Power Production	\$370,642	\$1,230,000	\$1,830,000
Total Operating Revenue	\$370,642	\$1,230,000	\$1,830,000
<u>OPERATING EXPENSES</u>			
Depreciation - RMU *	\$32,521	\$25,000	\$50,000
Distribution	\$154,525	\$210,000	\$275,000
Administrative and General	\$18,791	\$25,000	\$25,000
Total Operating Expenses	\$205,837	\$260,000	\$350,000
OPERATING MARGIN FOR POWER PRODUCTION	\$164,805	\$970,000	\$1,480,000

* includes Fiber

** Streetlights (City)

OPERATING REVENUE - Power Production

	Total kWh/kW sold <u>Avg Mtrs/Month</u>	FY2027 <u>BUDGET</u>
<u>POWER PRODUCTION</u>		
Capacity & Operating Credits		
MoPep Capacity Credits		\$1,800,000
Operating Credit		<u>\$30,000</u>
Total Power Production		\$1,830,000
TOTAL OPERATING REVENUE FOR POWER PRODUCTION		<hr/> \$1,830,000

Rolla Municipal Utilities
 FY2027 BUDGET

OPERATING EXPENSES - Power Production

	FY2025	FY2026	FY2027
<u>DEPRECIATION</u>	<u>ACTUAL</u>	<u>PROJECTED</u>	<u>BUDGET</u>
7403/RMU (Power Production)	\$32,521	\$25,000	\$50,000
Total Depreciation	\$32,521	\$25,000	\$50,000
<u>DISTRIBUTION</u>			
7546/Engineering	\$110	\$5,000	\$5,000
7547/Fuel	\$8,194	\$50,000	\$50,000
7548/Generation Expense	\$19,299	\$20,000	\$20,000
7549/Miscellaneous	\$0	\$10,000	\$10,000
7553/Generation & Electric Equipment	\$126,922	\$125,000	\$190,000
Total Distribution	\$154,525	\$210,000	\$275,000
<u>ADMINISTRATIVE AND GENERAL</u>			
7924/Insurance (Power Production)	\$1,862	\$5,000	\$5,000
7926/Employee Benefits (Power Production)	\$16,929	\$20,000	\$20,000
Total Administrative & General	\$18,791	\$25,000	\$25,000
TOTAL OPERATING EXPENSES (PP)	\$205,837	\$260,000	\$350,000

OPERATING STATEMENT - Water Department

	<u>FY2025</u> <u>ACTUAL</u>	<u>FY2026</u> <u>PROJECTED</u>	<u>FY2027</u> <u>BUDGET</u>
<u>OPERATING REVENUE</u>			
Residential Sales	\$2,283,501	\$2,383,962	\$2,594,806
Non-Residential Sales	\$1,235,024	\$1,800,630	\$1,882,270
Special Sales	\$278,870	\$263,270	\$276,150
Fire Sprinkler Lines	\$86,195	\$101,820	\$101,820
Miscellaneous Fees	\$11,310	\$15,000	\$15,000
Interdepartmental Services - City	\$68,906	\$104,210	\$109,603
Total Operating Revenue	\$3,963,806	\$4,668,892	\$4,979,649
<u>OPERATING EXPENSES</u>			
Depreciation - RMU *	\$552,019	\$1,010,800	\$1,210,800
Interest on Deposits	\$0	\$0	\$0
Source of Supply	\$556,541	\$627,000	\$632,000
Treatment	\$64,237	\$80,000	\$85,000
Distribution	\$895,172	\$920,000	\$943,000
Customer Accounting	\$304,501	\$320,000	\$355,000
Administrative and General	<u>\$1,269,241</u>	<u>\$1,343,000</u>	<u>\$1,358,000</u>
Total Operating Expenses	\$3,641,712	\$4,300,800	\$4,583,800
OPERATING MARGIN FOR WATER DEPARTMENT	\$322,094	\$368,092	\$395,849

* includes Fiber

** Fire protection (City)

Rolla Municipal Utilities
 FY2027 BUDGET

OPERATING REVENUE - Water Department

	Total Gals Sold & Avg. Mtrs/Month		<u>FY2027 BUDGET</u>
<u>RESIDENTIAL SALES</u>			
Residential Water	325,000,000	\$1,543,750	
Service Availability Fees			
5/8" or 3/4"	6,501	\$1,014,156	
1"	57	\$13,680	
1-1/2"	1	\$420	
2"	33	\$17,820	
3"	3	\$3,240	
4"	1	\$1,740	
Total Residential Sales			\$2,594,806
<u>NON-RESIDENTIAL SALES</u>			
Non-Residential Water ^	343,000,000	\$1,629,250	
Service Availability Fees			
5/8" or 3/4"	570	\$88,920	
1"	118	\$28,320	
1-1/2"	5	\$2,100	
2"	138	\$74,520	
3"	45	\$48,600	
4"	4	\$6,960	
6"	1	\$3,600	
Total Commercial Sales			\$1,882,270
<u>SPECIAL SALES</u>			
MS&T/Special Sales	31,000,000	\$144,150	
Service Availability Fee			
6"	5	\$18,000	
Water District Sales	20,000,000	\$114,000	
Utility Surcharge - NPZ		\$0	
Total Special Sales			\$276,150
<u>FIRE SPRINKLER LINE FEES</u>			
<=4"	135	\$56,700	
6"	31	\$22,320	
8"	17	\$20,400	
10"	1	\$2,400	
Total Fire Sprinkler Line Fees			\$101,820
<u>MISCELLANEOUS FEES</u>			
Service Fees		\$15,000	
Credit Card Fees		\$0	
Total Miscellaneous Fees			\$15,000
<u>INTERDEPARTMENTAL SERVICES - CITY</u>			
Billing City Services (36%)			\$109,603
TOTAL OPERATING REVENUE FOR WATER DEPARTMENT			\$4,979,649

Rolla Municipal Utilities
 FY2027 BUDGET

OPERATING EXPENSES - Water Department

	<u>FY2025</u> <u>ACTUAL</u>	<u>FY2026</u> <u>PROJECTED</u>	<u>FY2027</u> <u>BUDGET</u>
<u>DEPRECIATION</u>			
8403/Rolla Municipal Utilities	\$539,036	\$1,000,000	\$1,200,000
5403/Rolla Municipal Utilities (Fiber 36%)	\$12,984	\$10,800	\$10,800
Total Depreciation	\$552,019	\$1,010,800	\$1,210,800
<u>INTEREST</u>			
8430/Water project	\$0	\$0	\$0
8431/Deposits	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>
Total Interest	\$0	\$0	\$0
<u>SOURCE OF SUPPLY</u>			
8611/O & M - Wells & Well Houses	\$92,900	\$75,000	\$80,000
8623/Fuel or Power for Pumping	\$453,857	\$550,000	\$550,000
8633/O & M - Pumps & Pump Houses	\$9,784	\$2,000	\$2,000
Transfer to Electric Reserves NPZ	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>
Total Source of Supply	\$556,541	\$627,000	\$632,000
<u>TREATMENT</u>			
8641/Chemicals	\$22,583	\$20,000	\$20,000
8652/O & M - Treatment	<u>\$41,654</u>	<u>\$60,000</u>	<u>\$65,000</u>
Total Treatment	\$64,237	\$80,000	\$85,000
<u>DISTRIBUTION</u>			
8584/Transportation	\$79,956	\$75,000	\$75,000
8665/Miscellaneous Distribution	\$259,144	\$285,000	\$298,000
8672/O & M - Towers	\$7,249	\$20,000	\$10,000
8673/O & M - Mains	\$423,080	\$400,000	\$420,000
8675/O & M - Service Lines	\$58,843	\$80,000	\$80,000
8676/O & M - Meters	\$50,354	\$50,000	\$50,000
8677/Maintenance Hydrants	<u>\$16,546</u>	<u>\$10,000</u>	<u>\$10,000</u>
Total Distribution	\$895,172	\$920,000	\$943,000
<u>CUSTOMER ACCOUNTING & COLLECTING</u>			
8902/Meter Reading Expenses	\$56,881	\$50,000	\$55,000
8903/Records & Collection Expenses	\$250,187	\$270,000	\$280,000
8904/Uncollectible Accounts	<u>-\$2,567</u>	<u>\$0</u>	<u>\$20,000</u>
Total Customer Acctg & Collecting	\$304,501	\$320,000	\$355,000
<u>ADMINISTRATIVE AND GENERAL</u>			
8913/Advertising	\$6,150	\$8,000	\$8,000
8920/Administrative & General	\$97,078	\$135,000	\$135,000
8921/Office Supplies and Expenses	\$110,586	\$145,000	\$145,000
8923/Outside Services Employed	\$3,393	\$50,000	\$15,000
8924/Insurance	\$133,012	\$140,000	\$150,000
8926/Employee Benefits	\$775,042	\$760,000	\$800,000
8930/Primacy Fees	\$102,514	\$55,000	\$55,000
8591/Maint to Service Dept	\$16,630	\$15,000	\$15,000
8930/Misc General - Expenses	\$11,095	\$20,000	\$20,000
8932/Maintenance General Plant	<u>\$13,742</u>	<u>\$15,000</u>	<u>\$15,000</u>
Total Administrative & General	\$1,269,241	\$1,343,000	\$1,358,000
TOTAL OPERATING EXPENSES FOR WATER DEPARTMENT	\$3,641,712	\$4,300,800	\$4,583,800

* Fire Protection (City)

CAPITAL EXPENDITURES - SUMMARY

	<u>FY2025</u> <u>ACTUAL</u>	<u>FY2026</u> <u>PROJECTED</u>	<u>FY2027</u> <u>BUDGET</u>
<u>ELECTRIC</u>			
Transmission (138kV)	\$19,820	\$0	\$0
Sub-Transmission (34.5kV)	\$0	\$0	\$110,000
Distribution	\$1,505,112	\$1,215,000	\$5,430,000
General Plant	\$85,842	\$363,965	\$6,806,400
Fiber (64%)	<u>\$43,947</u>	<u>\$1,987</u>	<u>\$0</u>
Total Electric Cap Exp	\$1,654,721	\$1,580,951	\$12,346,400
<u>WATER</u>			
Source of Supply	\$0	\$0	\$425,000
Pumping Plant	\$312,151	\$2,600,000	\$285,000
Distribution	\$976,088	\$2,525,000	\$1,865,000
General Plant	\$48,286	\$204,730	\$3,846,600
Fiber (36%)	<u>\$0</u>	<u>\$1,117</u>	<u>\$0</u>
Total Water Cap Exp	\$1,336,525	\$5,330,848	\$6,421,600
<u>POWER PRODUCTION</u>			
Distribution	<u>\$0</u>	<u>\$0</u>	<u>\$1,500,000</u>
Total Power Production Cap Exp	\$0	\$0	\$1,500,000
TOTAL CAPITAL EXPENDITURES	\$2,991,246	\$6,911,799	\$20,268,000

CAPITAL EXPENDITURES - Electric Department

	FY2025 <u>ACTUAL</u>	FY2026 <u>PROJECTED</u>	FY2027 <u>BUDGET</u>
<u>TRANSMISSION (138 kV)</u>			
3350/Land & Land Rights	\$0	\$0	\$0
3353/Station Equipment	\$19,820	\$0	\$0
3355/Poles, Towers, & Fixtures	\$0	\$0	\$0
3356/Overhead Conductors & Devices	\$0	\$0	\$0
3370/Meters	\$0	\$0	\$0
Total Transmission	\$19,820	\$0	\$0
<u>SUB-TRANSMISSION (34.5 kV)</u>			
4350/Land & Land Rights	\$0	\$0	\$0
4353/Station Equip - 34 KV	\$0	\$0	\$0
4355/Poles & Fixtures	\$0	\$0	\$50,000
4356/Overhead Conductors & Devices	\$0	\$0	\$25,000
4357/Underground Conductors & Devices	\$0	\$0	\$25,000
4358/Underground Conduit	<u>\$0</u>	<u>\$0</u>	<u>\$10,000</u>
Total Sub-Transmission	\$0	\$0	\$110,000
<u>DISTRIBUTION</u>			
4360/Land and Land Rights	\$0	\$0	\$0
4361/Structures & Improvements	\$0	\$0	\$0
4362/Station Equipment	\$48,186	\$100,000	\$1,045,000
4364/Poles, Towers & Fixtures	\$16,871	\$20,000	\$200,000
4365/Overhead Conductors & Devices	\$70,478	\$40,000	\$80,000
4366/Underground Conduit	\$310,300	\$300,000	\$400,000
4367/Underground Conductors & Devices	\$188,798	\$300,000	\$500,000
4368/Line Transformers	\$803,813	\$400,000	\$150,000
4369/Services	\$18,978	\$5,000	\$5,000
4370/Meters	\$0	\$0	\$3,000,000
4372/Rental Property: Customer Premises	\$0	\$0	\$0
4373/Streetlighting & Signal Systems	\$47,687	\$50,000	\$50,000
Total Distribution	\$1,505,112	\$1,215,000	\$5,430,000
<u>GENERAL PLANT</u>			
4389/Land and Land Rights (64%)	\$0	\$0	\$0
4390/Structures & Improvements (64%)	\$0	\$0	\$5,504,000
4391/Office Furniture & Equipment (64%)	\$0	\$9,600	\$275,200
4392/Transportation Equipment (64%)	\$43,229	\$182,627	\$640,000
4394/Tools, Shop & Garage Equip (64%)	\$0	\$0	\$12,800
4395/Laboratory Equipment	\$0	\$0	\$0
4396/Power Operated Equipment (64%)	\$42,613	\$171,738	\$374,400
4397/Communication Equipment (64%)	\$0	\$0	<u>\$0</u>
Total General Plant	\$85,842	\$363,965	\$6,806,400
<u>CAPITAL EXPENDITURES/FIBER (64%)</u>	\$43,947	\$1,987	\$0
TOTAL CAPITAL EXPENDITURES FOR ELECTRIC DEPARTMENT	\$1,654,721	\$1,580,951	\$12,346,400

CAPITAL EXPENDITURES - Power Production Department

	<u>FY2025 ACTUAL</u>	<u>FY2026 PROJECTED</u>	<u>FY2027 BUDGET</u>
<u>DISTRIBUTION</u>			
7344/Generators	\$0	\$0	\$1,500,000
Total Distribution	\$0	\$0	\$1,500,000
	<hr/>	<hr/>	<hr/>
TOTAL CAPITAL EXPENDITURES FOR POWER PRODUCTION	\$0	\$0	\$1,500,000

RESTRICTED ELECTRIC RESERVE PROJECTS

	FY2025	FY2026	FY2027
- 11th Street Underground (4366/4367/4368)	\$225,000	\$0	\$0
- Pine Street Electric Improvements	\$180,000	\$0	\$0
-Bridgeschool to Dewing Tie	\$100,000	\$600,000	\$0
-10th Street Underground	\$0	\$0	\$800,000
- Automated Meter Reading	\$0	\$0	\$2,011,941
4390/Structures & Improvements			
- Service Department Equipment Parking(9,500 sq. ft.)	\$0	\$700,000	\$0
- Service Department Equipment Shop (5,000 sq. ft.)	\$0	\$500,000	\$0
- Service Department Office Addition (15,000 sq. ft.)	\$684,850	\$4,000,000	\$4,000,000
- Service Center Access Control	\$0	\$0	\$150,000
- Service Center Expansion Furnishing	\$0	\$0	\$200,000
TOTAL PROJECT EXPENSES	\$1,189,850	\$5,800,000	\$7,161,941

Rolla Municipal Utilities
FY2027 BUDGET

UNFUNDED BUDGET REQUESTS

		\$4,370,000
<u>Equipment/Facilities</u>		
- Hy Point #1 Wellhouse Building	\$350,000	
- Add'l Undergrounding	\$1,000,000	
- Short Term Load Forecast Tool	\$60,000	
- Lawn Mower	\$30,000	
- Electric Service Truck 37' = #17	\$200,000	
- Hospital Switchgear	\$600,000	
- Vacuum Excavator	\$130,000	
- AMI Additional Water Meters	<u>\$2,000,000</u>	
	TOTAL UNFUNDED BUDGET REQUESTS	\$4,370,000

CAPITAL EXPENDITURES - FY26 Budget & Projected and FY27 Budget

	FY26 Cap Exp Budget			FY26 Cap Exp Projected			FY27 Cap Exp Budget		
	Item \$	Acct Total	TOTALS	Item \$	Acct Total	TOTALS	Item \$	Acct Total	TOTALS
ELECTRIC DEPARTMENT									
ELECTRIC TRANSMISSION (138 kV)									
3350 Land & Land Rights		\$0			\$0			\$0	
3353 Station Equipment		\$0			\$0			\$0	
3355 Poles and Fixtures		\$0			\$0			\$0	
3356 Overhead Conductors		\$0			\$0			\$0	
3370 Meters		\$0			\$0			\$0	
Total Electric Transmission (138 kV)			\$0			\$0			\$0
ELECTRIC SUB-TRANSMISSION (34.5 kV)									
4350 Land & Land Rights					\$0				
4353 Station Equip - 34KV					\$0				
4355 Poles and Fixtures		\$100,000			\$0			\$50,000	
4356 Overhead Conductors		\$50,000			\$0			\$25,000	
4357 Underground Conductors & Devices		\$50,000			\$0			\$25,000	
4358 Underground Conduit		\$20,000			\$0			\$10,000	
Total Electric Sub-Transmission (34.5 kV)			\$220,000			\$0			\$110,000
ELECTRIC DISTRIBUTION									
4360 Land and Land Rights		\$0			\$0			\$0	
4361 Structures and Improvements		\$0			\$0			\$0	
4362 Station Equipment		\$1,130,000			\$100,000			\$1,045,000	
- SCADA Upgrades	\$35,000			\$25,000				\$50,000	
- Regulator Refurbish	\$25,000			\$25,000				\$25,000	
- Station Transformers	\$750,000			\$0				\$750,000	
- Substation Relay RTU Repair	\$50,000			\$0				\$200,000	
- Hartmann Upgrade	\$250,000			\$30,000				\$0	
- Miscellaneous	\$20,000			\$20,000				\$20,000	
4364 Poles, Towers and Fixtures		\$200,000			\$20,000			\$200,000	
4365 Overhead Conductors		\$80,000			\$40,000			\$80,000	
4366 Underground Conduit		\$400,000			\$300,000			\$400,000	
4367 Underground Conductors & Devices		\$500,000			\$300,000			\$500,000	
4368 Line Transformers		\$150,000			\$400,000			\$150,000	
4369 Services		\$0			\$5,000			\$5,000	
4370 Meters - AMI Meter Change Out		\$0			\$0			\$3,000,000	
4372 Rental Property; Customer Premises		\$0			\$0			\$0	
4373 Streetlighting & Signal Systems		\$100,000			\$50,000			\$50,000	
7344 Generators		\$850,000			\$0			\$1,500,000	
7345 Accessory Electric Equipment					\$0			\$0	
7346 Misc. Power Plant Equipment					\$0			\$0	
7362 Station Equipment & Transformers					\$0			\$0	
Total Electric Distribution			\$3,410,000			\$1,215,000			\$6,930,000
GENERAL PLANT									
4389 Land & Land Rights		\$0			\$0			\$0	
4390 Structures & Improvements		\$0			\$0			\$8,600,000	
- Solar Projects	\$0			\$0				\$600,000	
- Service Center Expansion/Retaining Wall	\$0			\$0				\$8,000,000	
4391 Office Furniture and Equipment		\$30,000			\$15,000			\$430,000	
- Access Control	\$0			\$0				\$150,000	
- Timeclock System Upgrade	\$0			\$15,000				\$0	
- Service Center Furniture	\$0			\$0				\$200,000	
- Lanning Generator	\$0			\$0				\$50,000	
- Miscellaneous	\$30,000			\$0				\$30,000	
4392 Transportation Equipment		\$1,210,000			\$285,355			\$1,050,000	
- Truck #11	\$0			\$33,818				\$0	
- Truck #5	\$80,000			\$67,493				\$0	
- Truck #15	\$50,000			\$50,000				\$0	
- Truck #22	\$440,000			\$0				\$440,000	
- Truck #15	\$0			\$50,000				\$0	
- Truck #23	\$50,000			\$0				\$50,000	
- Truck #24	\$0			\$0				\$75,000	
- Truck #6	\$460,000			\$0				\$460,000	
- Truck #30 Chassis Only	\$130,000			\$84,044				\$0	
-Tilt Traller	\$0			\$0				\$25,000	
4394 Tools and Shop Equipment		\$0			\$0			\$20,000	
- Miscellaneous	\$0			\$0				\$20,000	
4395 Laboratory Equipment		\$0			\$0			\$0	
4396 Power Operated Equipment		\$220,000			\$268,340			\$585,000	
- Water Vac with valve exercising tool	\$80,000			\$76,507				\$0	
- Forklift	\$50,000			\$48,583				\$0	
- Overhead Spyder Pulling	\$0			\$0				\$30,000	
- URD Puller	\$0			\$0				\$180,000	
- Mini Excavator	\$90,000			\$0				\$100,000	
-Arborist Skylift	\$0			\$0				\$275,000	
-Brooks Brother Trailer	\$0			\$15,000				\$0	
-Altec Backyard Digger	\$0			\$128,250				\$0	
4397 Communication Equipment		\$0			\$0			\$0	
- Miscellaneous	\$0			\$0				\$0	
Total General Plant			\$1,460,000			\$568,694			\$10,685,000
Total Electric Department			\$5,090,000			\$1,783,694			\$17,725,000

(continued)

(continued)

CAPITAL EXPENDITURES - FY26 Budget & Projected and FY27 Budget

	FY26 Cap Exp Budget			FY26 Cap Exp Projected			FY27 Cap Exp Budget		
	Item \$	Acct Total	TOTALS	Item \$	Acct Total	TOTALS	Item \$	Acct Total	TOTALS
Total Electric Department (see pg 1)			\$5,090,000	\$1,783,694			\$17,725,000		
FIBER DEPARTMENT									
5360 Land & Land Rights		\$0		\$0		\$0		\$0	
5361 Structures & Improvements		\$0		\$0		\$0		\$0	
5362 Station Equipment		\$0		\$3,104		\$0		\$0	
5364 Poles, Towers & Fixtures		\$0		\$0		\$0		\$0	
Total - Fiber Department			\$0	\$3,104			\$0		
WATER DEPARTMENT									
SOURCE OF SUPPLY									
8310 Land and Land Rights		\$20,000		\$0		\$0		\$0	
-Woodcrest Well	\$20,000			\$0		\$0		\$0	
8311 Structures & Improvements		\$375,000		\$0		\$0		\$425,000	
- HYPOINT Well House #2	\$350,000			\$0		\$350,000		\$50,000	
- Well 16 Fence	\$0			\$0		\$50,000		\$25,000	
- Miscellaneous	\$25,000			\$0		\$25,000			
8314 Wells and Springs		\$0		\$0		\$0		\$0	
-	\$0			\$0		\$0		\$0	
PUMPING PLANT									
8320 Land & Land Rights		\$0		\$0		\$0		\$0	
8321 Structures & Improvements		\$2,385,000		\$2,400,000		\$85,000		\$85,000	
- Lanning Pump Station Controls	\$70,000			\$0		\$70,000		\$0	
- Nagogami Pressure Zone Pump Stn	\$2,300,000			\$2,400,000		\$0		\$0	
- Well #10	\$15,000			\$0		\$15,000		\$200,000	
8325 Electric Pumping Equipment		\$200,000		\$200,000		\$200,000		\$200,000	
- Well pump replacements	\$200,000			\$200,000		\$200,000		\$200,000	
DISTRIBUTION									
8342 Distribution Reservoirs and Standpipes		\$0		\$0		\$0		\$0	
8343 Transmission & Distribution Mains		\$2,750,000		\$2,500,000		\$750,000		\$750,000	
- Normal main replacement	\$750,000			\$500,000		\$750,000		\$0	
- Nagogami Pressure Zone	\$2,000,000			\$2,000,000		\$0		\$0	
- Hwy 72 Water Main Replacement	\$0			\$0		\$0		\$0	
8346 Meters		\$0		\$5,000		\$1,105,000		\$1,105,000	
-AMI Meter Change Out						\$1,100,000		\$5,000	
-Meters						\$5,000			
8348 Fire Hydrants		\$30,000		\$20,000		\$10,000		\$10,000	
- Nagogmi Pressure Zone	\$30,000					\$10,000			
GENERAL PLANT									
8395 Laboratory Equipment		\$0		\$0		\$0		\$0	
Total - Water Department			\$5,760,000	\$5,125,000			\$2,575,000		
			FY26 BUDGET \$10,850,000	FY26 PROJECTED \$6,911,798			FY27 BUDGET \$20,300,000		

EQUIPMENT RATE SCHEDULE

	<u>FEMA Category</u>	
Line Truck #6, 8	8670 & 8799	\$78.09 \$99.72 /hour + IRS Standard Mileage Rate
Line Truck #8		\$67.44 /hour + IRS Standard Mileage Rate
Line Truck #10, 31	8487 & 8670	\$51.04 \$64.20 /hour + IRS Standard Mileage Rate
Line Truck #17	8486 & 8804	\$40.38 \$51.12 /hour + IRS Standard Mileage Rate
Line Truck #20, 22	8488 & 8670	\$66.76 \$79.92 /hour + IRS Standard Mileage Rate
Line Truck #22		\$90.59 /hour + IRS Standard Mileage Rate
Line Truck #31		\$64.20 /hour + IRS Standard Mileage Rate
Flat Bed Trucks #2, 3, 18	8703	\$65.09 \$48.00 /hour + IRS Standard Mileage Rate
Dump Trucks #21, 27	8721	\$74.83 /hour + IRS Standard Mileage Rate
Service Truck #30	8670 & 8798	\$67.44 \$48.00 /hour + IRS Standard Mileage Rate
Pickup Trucks (1/2 ton)	8071	\$25.80 \$20.00 /hour + IRS Standard Mileage Rate
Pickup Trucks (3/4 ton)	8807	\$27.78 /hour + IRS Standard Mileage Rate
Pickup Trucks (1 ton)	8808	\$31.81 /hour + IRS Standard Mileage Rate
All other RMU passenger vehicles	8074	\$22.91/hour + IRS Standard Mileage Rate

Air Compressor	8013	\$31.69/hour
Backhoe	8572	\$91.69/hour
Arborist Lift/Backyard Digger Derrick	8490 & 8600	\$77.61 \$72.67 /hour
Vacuum Trailer	8717	\$95.06 \$93.75 /hour
Forklift	8302	\$47.48/hour
Rock Breaker	N/A	\$95.00/hour
Skid Steer	8541	\$53.24/hour
Compact Excavator		\$48.97/hour
Mid-Size Tractor		\$53.37/hour
Chipper		\$55.16/hour
Pulling Rig or Wire Rig		\$30.00/hour
300 KW Generator		\$133.50/hour
Light Tower		\$9.65/hour

-All equipment is subject to sales tax
 -All equipment rental rates are +20% for administration

Labor (Hourly Wage + Fringe Benefits) x 1.2

Superseding EQUIPMENT RATE SCHEDULE effective.....October 1, 2024 **2025**

Approved by the Rolla Board of Public Works _____, **2026**

Effective on and after.....October 1, 2025 **2026**

 Nicholas Barrack, President

 Joseph Polizzi, Secretary

 Dr. Wm. E. Showalter, Vice President

 Fred L. Stone, Vice Secretary

AREA LIGHTING

These charges are non-refundable and cannot be transferred to another location.

METERED LIGHTING Applicable for overhead outdoor lighting separately metered by Rolla Municipal Utilities and used primarily for area lighting, parking lot lighting, or illumination of outdoor athletic facilities. Deminimus usage for auxiliary structures, such as restrooms, locker room(s), concession stands, or like structures may be included in this rate class at the discretion of Rolla Municipal Utilities.

RATE Energy Charge: For all KWH energy used, per month.....~~\$0.078~~ **\$0.088**/kWh

SERVICE AVAILABILITY FEE~~\$50.00~~ **\$55.00**/meter
Applicable to any metered lighting customer for each active meter, per month.

POWER COST ADJUSTMENT (PCA)
In addition to all other charges, the amount of the Customer’s bill will be increased or decreased by an amount per kilowatt hour calculated according to the Power Cost Adjustment (PCA) – Rider.

NON-METERED LIGHTING Applicable for overhead outdoor lighting listed below not metered by Rolla Municipal Utilities and used exclusively for area lighting.

RATE per month

SOD: 100-watt High Pressure Sodium (HPS).....	\$7.60 \$8.50 /light
CITY: 250 watt HPS light, per month.....	\$15.00/light
MTHA: 400 watt HPS or Metal Halide, per month.....	\$23.20 \$26.00 /light
LR10: Rental Light – 60 watt LED, per month.....	\$4.90 \$5.50 /light
LR40: Rental Light – 240 watt LED, per month.....	\$20.00 \$22.50 /light

RATE for installation

LR10: On an existing pole with conductor in place.....	\$210/light
LR40: On an existing pole with conductor in place	\$1,150/light

Additional Costs: If installation of light(s) requires the installation of any combination of new pole(s) and/or conductor the applicant shall be required to pay for all costs associated with installing the pole and/or conductor in accordance with standard RMU billing practices for such work.

CONDITIONS OF SERVICE FOR NON-METERED LIGHTING

Installation of non-metered lighting is to be only at locations where the customer has electric service from Rolla Municipal Utilities. Lamps will be controlled by a photocell to burn from approximately dusk to dawn. Customer shall notify Rolla Municipal Utilities if a lamp is not working properly and RMU will be allowed reasonable time to perform maintenance of the installation to restore the lamp to proper operation. The facilities installed under this schedule will remain the property of Rolla Municipal Utilities. Rolla Municipal Utilities reserves the right to charge the customer for damage caused by external forces, accidents and/or vandalism. Charges for lights installed under this schedule will be invoiced with the electric and water service and must be paid when due. Rolla Municipal Utilities reserves the right to terminate service for non-metered lighting in the event the pole is no longer accessible, access to the light is not viable through normal means, and other similar circumstances.

METHODS OF PAYMENT

(REF. RMU’s General Rules and Regulation, section “IV. Billing and Payments.”)

Superseding AREA LIGHTING SCHEDULE effective.....October 1, 2021-~~2023~~
Approved by the Rolla Board of Public WorksAugust 1, 2023 ~~TBD~~
Effective on and after.....October 1, 2023 ~~2026~~

Nicholas Barrack, President

Joseph Polizzi, Secretary

Dr. Wm. E. Showalter, Vice President

Fred L. Stone, Vice Secretary

ROADWAY LIGHTING

These charges are non-refundable and cannot be transferred to another location.

METERED LIGHTING Applicable for overhead outdoor lighting separately metered by Rolla Municipal Utilities and used primarily for roadway lighting.

RATE Energy Charge: For all KWH energy used, per month~~\$0.20~~ **\$0.225**/kWh

SERVICE AVAILABILITY FEE~~\$100.00~~ **\$110.00**/meter
Applicable to any metered lighting customer for each active meter, per month.

POWER COST ADJUSTMENT (PCA)

In addition to all other charges, the amount of the Customer’s bill will be increased or decreased by an amount per kilowatt hour calculated according to the Power Cost Adjustment (PCA) – Rider.

NON-METERED LIGHTING Applicable for overhead outdoor lighting listed below not metered by Rolla Municipal Utilities and used exclusively for roadway lighting.

RATE per month

- LS10: Street Light on existing wood pole
60 watt Light Emitting Diode (LED), per month.....~~\$4.10~~ **\$4.60**/light
- LS11: Street Light on aluminum pole – 60 watt LED, per month.....~~\$15.00~~ **\$16.80**/light
- LS25: Street Light – 95 watt LED, per month.....~~\$6.45~~ **\$7.20**/light
- LS40: Street Light – 223 watt LED, per month.....~~\$15.70~~ **\$17.60**/light

CONDITIONS OF SERVICE FOR NON-METERED LIGHTING

Lamps will burn from dusk to dawn, subject to a time allowance of three working days after notice is given by the customer to Rolla Municipal Utilities for maintenance and lamp replacement. The facilities installed under this schedule will remain the property of Rolla Municipal Utilities. Charges for lights installed under this schedule will be billed with the electric and water service and must be paid when due.

METHODS OF PAYMENT

(REF. RMU’s General Rules and Regulation, section “IV. Billing and Payments.”)

Superseding ROADWAY LIGHTING effective.....~~October 1, 2021~~ **2023**

Approved by the Rolla Board of Public Works~~August 1, 2023~~ **TBD**

Effective on and after.....~~October 1, 2023~~ **2026**

Nicholas Barrack, President

Dr. Wm. E. Showalter, Vice President

Joseph Polizzi, Secretary

Fred L. Stone, Vice Secretary

DEPOSITS

RESIDENTIAL CUSTOMER

Applicable to any customer, with an actual monthly demand of less than 100kW, that purchases the majority of the electricity and/or water for personal domestic use. A business and/or place requiring a license to do business shall not be considered under this rate.

RATE

The amount of the deposit shall be established by RMU and the minimum deposit shall be:

Residential electric service.....	\$240.00
Residential water service.....	\$60.00

NON-RESIDENTIAL CUSTOMER

Applicable to any customer that purchases the majority of its electricity and/or water for non-domestic purposes, and/or for any establishment requiring a business license.

RATE

The amount of the deposit shall be established by RMU and shall be based on RMU’s maximum exposure for two consecutive months.

ALL CUSTOMERS

~~Customers are required to pay a deposit~~ All deposits are to be collected prior to service for each customer location, with the exception of those with a current, clean credit history with RMU for 5 consecutive years, as determined by RMU.

~~All cash deposits will earn interest at a rate approved by the Rolla Board of Public Works. Interest on deposits, as stated below, will be paid in December as a credit to the utility bill or upon refund of deposit.~~

RMU reserves the right to demand subsequent additional deposits if, from RMU records, the actual monthly bills exceed the amount estimated, or if the customer has no deposit with RMU and becomes delinquent in payment of their monthly bills.

All deposits will become subject to refund after five (5) years from the date the deposit is paid, if the depositor establishes a good record of payment with RMU by paying all bills on or before the: a) thirty-fourth (34th) day, if Residential; b) twenty-fourth (24th) day, if Non-Residential, after the billing date on the bills. It will be the policy of RMU to make deposit refunds by applying the deposit to the customer’s utility bill during the month in which the deposit becomes five (5) years old.

All deposits remaining, at the time of the customer’s final bill, will be refunded by applying the deposit to the customer’s final utility bill. Any deposit held by RMU may be applied to the total amount owed by the customer.

INTEREST ON DEPOSITS.....0.70% /year
~~(REF. RMU’s General Rules and Regulation, section “IV. Billing and Payments.”)~~

METHODS OF PAYMENT

(REF. RMU’s General Rules and Regulation, section “IV. Billing and Payments.”)

Superseding DEPOSITS effective.....October 1, 2021 **2023**

Approved by the Rolla Board of Public WorksAugust 1, 2023 **TBD**

Effective on and after.....October 1, 2023 **2026**

Nicholas Barrack, President

Dr. Wm. E. Showalter, Vice President

Joseph Polizzi, Secretary

Fred L. Stone, Vice Secretary

ELECTRIC - Residential

RESIDENTIAL SERVICE RATE

Applicable to any customer, with an actual monthly demand of less than 100kW, that purchases the majority of their electricity for personal domestic use as defined in Section 144.030(24) RSMo. A business and/or place requiring a license to do business shall not be considered under this rate.

RATE Energy Charge: For all kWh energy used, per month.....~~\$0.091~~ **\$0.095/kWh**

SERVICE AVAILABILITY FEE

Applicable to the following customers for each active meter, per month

Residential: Single-Phase.....~~\$26.00~~ **\$28.50/meter**

Residential: Three-Phase.....~~\$50.00~~ **\$55.00/meter**

POWER COST ADJUSTMENT (PCA)

In addition to all other charges, the amount of the Customer’s bill will be increased or decreased by an amount per kilowatt hour calculated according to the Power Cost Adjustment (PCA) – Rider.

CHARACTER OF SERVICE

Rolla Municipal Utilities will specify and supply a standard single phase service. Three-phase service may also be supplied at the option of Rolla Municipal Utilities. Ordinarily this service will be limited to installations having at least one individual unit of five (5) kW or greater load.

METHODS OF PAYMENT

(REF. RMU’s General Rules and Regulation, section “IV. Billing and Payments.”)

Superseding RESIDENTIAL SERVICE RATE SCHEDULE effective.....October 1, 2024 **2025**

Approved by the Rolla Board of Public WorksJuly __, 2025 **2026**

Effective on and after.....October 1, 2025-**2026**

Nicholas Barrack, President

Dr. Wm. E. Showalter, Vice President

Joseph Polizzi, Secretary

Fred L. Stone, Vice Secretary

ELECTRIC – Non-Residential

COMMERCIAL SERVICE RATE

Applicable to ALL NON-RESIDENTIAL CUSTOMERS WITH ACTUAL METERED MONTHLY DEMAND OF LESS THAN 100 kW.

RATE Energy Charge: For all kWh energy used, per month.....~~\$0.091~~ **\$0.095/kWh**

SERVICE AVAILABILITY FEE

Applicable to the following customers for each active meter, per month

Commercial: Single-Phase..... ~~\$26.00~~ **\$28.00/meter**

Commercial: Three-Phase..... ~~\$50.00~~ **\$55.00/meter**

POWER COST ADJUSTMENT (PCA)

In addition to all other charges, the amount of the Customer’s bill will be increased or decreased by an amount per kilowatt hour calculated according to the Power Cost Adjustment (PCA) – Rider.

CHARACTER OF SERVICE

Rolla Municipal Utilities will specify and supply a standard single and/or three phase alternation current service voltage. When it is necessary to build lines and install transformers for large power loads, Rolla Municipal Utilities will treat each such installation on its own merits and propose a financing plan with the customer.

Where more than one meter is installed for a customer, Rolla Municipal Utilities reserves the right to accumulate energy consumption. The account will be billed as though supplied through one meter, regardless of the character of service.

Where it is necessary to install transformers, lines, or make long three phase extensions to supply three phase equipment, the three phase service will be billed separately from the single phase service and subject to the monthly minimum.

METHODS OF PAYMENT

(REF. RMU’s General Rules and Regulation, section “IV. Billing and Payments.”)

Superseding COMMERCIAL SERVICE RATE SCHEDULE effective.....October 1, ~~2024~~ **2025**

Approved by the Rolla Board of Public WorksJuly ____, ~~2025~~ **2026**

Effective on and after.....October 1, ~~2025~~ **2026**

Nicholas Barrack, President

Dr. Wm. E. Showalter, Vice President

Joseph Polizzi, Secretary

Fred L. Stone, Vice Secretary

ELECTRIC – Residential or Non-Residential

POWER SERVICE RATE Applicable to customers with an actual monthly billing demand of 100 kW or greater, but less than 1000 kW during two months or more in the **any** billing periods of July through October during the fiscal year (October – September).

RATE Energy Charge: For all kWh energy used, per month.....\$0.071 **\$0.075** kWh
Demand Charge: For all kW demand, per month.....\$9.00 **\$9.50**/kW

SERVICE AVAILABILITY FEE.....\$250.00 **\$270.00**/meter
Applicable to Power Service customers for each active energy meter, per month.

POWER COST ADJUSTMENT (PCA)

In addition to all other charges, the amount of the Customer’s bill will be increased or decreased by an amount per kilowatt hour calculated according to the Power Cost Adjustment (PCA) – Rider.

DETERMINATION OF DEMAND The monthly billing demand shall be the maximum demand measured during the month in any fifteen (15) minute period.

TRANSFORMER DISCOUNT Where service is metered at the primary voltage, and transformers and protective equipment are owned and maintained by the customer, 3% of the net monthly kWh charges will be deducted.

SUBSTATION DISCOUNT Where service is metered at the primary voltage, and the substation and distribution system are owned and maintained by the customer 5% of the net monthly kWh charges will be deducted.

CHARACTER OF SERVICE

Rolla Municipal Utilities will specify and supply a standard single and/or three phase alternation current service voltage. When it is necessary to build lines and install transformers for large power loads, Rolla Municipal Utilities will treat each such installation on its own merits and propose a financing plan with the customer.

Where more than one meter is installed for a customer, Rolla Municipal Utilities reserves the right to accumulate energy consumption and demand. The account will be billed as though supplied through one meter, regardless of the character of service.

RMU reserves the right to charge customers where it is necessary to install transformers, lines, or make long three phase extensions to supply three phase equipment. Terms for any reimbursement shall be finalized prior to RMU commencing any work.

METHODS OF PAYMENT

(REF. RMU’s General Rules and Regulation, section “IV. Billing and Payments.”)

Superseding POWER SERVICE RATE SCHEDULE effective.....October 1, 2024 **2025**
Approved by the Rolla Board of Public WorksJuly ____, 2025 **2026**
Effective on and after.....October 1, 2025 **2026**

Nicholas Barrack, President

Dr. Wm. E. Showalter., Vice President

Joseph Polizzi, Secretary

Fred L. Stone, Vice Secretary

ELECTRIC – Non-Residential

***INDUSTRIAL SERVICE RATE** Applicable to all non-residential customers whose actual monthly billing demand exceeds 1000 kW during two months or more in the **any** billing periods of ~~July through October~~ **during the fiscal year (October – September).**

RATE Energy Charge: For all kWh energy used, per month.....~~\$0.069~~ **\$0.073/kWh**
Demand Charge: For all kW demand, per month.....~~\$9.50~~ **\$10.00/kW**

SERVICE AVAILABILITY FEE.....~~\$1,000.00~~ **\$1040.00/meter**
Applicable to Power Service customers for each active energy meter, per month.

POWER COST ADJUSTMENT (PCA)

In addition to all other charges, the amount of the Customer’s bill will be increased or decreased by an amount per kilowatt hour calculated according to the Power Cost Adjustment (PCA) – Rider.

DETERMINATION OF DEMAND The monthly billing demand shall be the maximum demand measured during the month in any fifteen (15) minute period.

TRANSFORMER DISCOUNT Where service is metered at the primary voltage, and transformers and protective equipment are owned and maintained by the customer, 3% of the net monthly kWh charges will be deducted.

SUBSTATION DISCOUNT Where service is metered at the primary voltage, and the substation and distribution system are owned and maintained by the customer 5% of the net monthly kWh charges will be deducted.

CHARACTER OF SERVICE

Rolla Municipal Utilities will specify and supply a standard single and/or three phase alternation current service voltage. When it is necessary to build lines and install transformers for large power loads, Rolla Municipal Utilities will treat each such installation on its own merits and propose a financing plan with the customer.

Where more than one meter is installed for a customer, Rolla Municipal Utilities reserves the right to accumulate energy consumption and demand. The account will be billed as though supplied through one meter, regardless of the character of service.

RMU reserves the right to charge customers where it is necessary to install transformers, lines, or make long three phase extensions to supply three phase equipment. Terms for any reimbursement shall be finalized prior to RMU commencing any work.

METHODS OF PAYMENT

(REF. RMU’s General Rules and Regulation, section “IV. Billing and Payments.”)

Superseding INDUSTRIAL SERVICE RATE SCHEDULE effective.....October 1, ~~2024~~ **2025**

Approved by the Rolla Board of Public WorksJuly __, ~~2025~~ **2026**

Effective on and after.....October 1, ~~2025~~ **2026**

Nicholas Barrack, President

Dr. Wm. E. Showalter, Vice President

Joseph Polizzi, Secretary

Fred L. Stone, Vice Secretary

ELECTRIC – Non-Residential

INTERRUPTIBLE INDUSTRIAL SERVICE RATE Applicable to all non-residential customers whose actual monthly billing demand exceeds 1000 kW during two months or more in the billing periods and have agreed to interrupt electric service as provided under special contract with RMU.

RATE Energy Charge: For all kWh energy used, per month.....\$0.0782/kWh

SERVICE AVAILABILITY FEE.....\$1,000.00/meter
Applicable to customers for each active energy meter, per month.

POWER COST ADJUSTMENT (PCA)

In addition to all other charges, the amount of the Customer’s bill will be increased or decreased by an amount per kilowatt hour calculated according to the Power Cost Adjustment (PCA) – Rider.

UNAUTHORIZED USE CHARGE During any period that RMU interrupts electric service, any customer using electricity (in excess of the maximum load authorized by RMU) shall be subject to an unauthorized use charge in the amount of \$25.00 per kW for each kW of demand. Such charge shall be in addition to any charges otherwise payable to RMU of electric service under this rate schedule. The payment of this unauthorized use charge shall not be considered as a substitute for any other remedy available to RMU, including, but not limited to, reduction of service.

TRANSFORMER DISCOUNT Where service is metered at the primary voltage, and transformers and protective equipment are owned and maintained by the customer, 3% of the net monthly kWh charges will be deducted.

CHARACTER OF SERVICE

Rolla Municipal Utilities will supply a standard three phase alternating current service. RMU reserves the right to charge customers where it is necessary to install transformers, lines, or make long three phase extensions to supply three phase equipment. Terms for any reimbursement shall be finalized prior to RMU commencing any work.

METHODS OF PAYMENT

(REF. RMU’s General Rules and Regulation, section “IV. Billing and Payments.”)

Superseding INTERRUPTIBLE INDUSTRIAL SERVICE RATE effective.....February 1, 2024

Approved by the Rolla Board of Public Works July 29, 2025

Effective on and after..... October 1, 2025

Nicholas Barrack, President

Vice President – Dr. Wm. E. Showalter

Joseph Polizzi, Secretary

Fred L. Stone, Vice Secretary

MISCELLANEOUS SERVICE FEES

The charges listed below are non-refundable, and cannot be transferred to another location.

SERVICE FEE\$20.00 ~~\$25.00~~ each
For each new connection of service (includes transfer of service)

LATE FEE 10% on late unpaid balance
Applicable to any customer whose utility bill is not paid prior to the delinquent date.

RETURNED PAYMENT FEES \$30.00 ~~\$25.00~~ each
Applicable to any customer whose payment is returned to RMU by a banking or credit card institution for any reason. This includes all returned checks, ACH's, and credit card transactions. This fee, in addition to payment, shall be due immediately upon notice, written or verbal, from RMU.

RECONNECT FEE \$50.00 each
For each service reconnect due to cut-off for nonpayment

~~**CREDIT/DEBIT CARD PROCESSING FEE**
Processed by customer and face-to-face transactions \$0.00 each
Phone transactions processed by RMU Staff \$2.00 each
Credit and Debit transactions shall be limited to \$2,000.00 transactions.~~

UNCOLLECTIBLE ACCOUNT(S) FEE
Per City of Rolla Ordinance 3941 Section 35-166, applicable to any customer whose account(s) are uncollectible by RMU and are forwarded to a collection agency, attorney, court, etc. Customer shall be responsible for all collection fees, currently twenty-five percent (25%)*, and/or attorney fees plus court costs and interest.
*The above fee is subject to change.

METHODS OF PAYMENT
(Ref. RMU's General Rules and Regulations)

Superseding MISCELLANEOUS FEES effective October 1, 2020 ~~2023~~
Passed by the Rolla Board of Public Works August 1, 2023 ~~2026~~
Effective on and after October 1, 2023 ~~2026~~

Nicholas Barrack, President

Dr. Wm. E. Showalter, Vice President

Joseph Polizzi, Secretary

Fred L. Stone, Vice Secretary

WATER

WATER SERVICE RATE ~~\$4.75~~ \$4.65 per 1,000 gallons, per month

SPECIAL RATES

\$4.55 ~~\$4.65~~ per 1000 gallons, per month, on 6" meters only

- Missouri University of Science & Technology (MS&T) Applicable to the use of service by MS&T. (October 18, 1983 agreement with Missouri University of Science & Technology, formerly University of Missouri-Rolla, for water service on file in Rolla Municipal Utilities' Business Office.)

\$5.58 ~~\$5.70~~ per 1000 gallons, per month

- Public Water Supply District (PWSD) #2 Applicable to the use of service by the PWSD #2. (Agreement with PWSD #2 for water service on file in Rolla Municipal Utilities' Business Office.)

SERVICE AVAILABILITY FEE Applicable on active meters, per month. The Fee is based on size of meter.

Water meters for water service:

5/8" and 3/4" meters	\$11.00	\$13.00	/per meter
1" meter	\$15.00	\$20.00	/per meter
1.5" meter	\$25.00	\$35.00	/per meter
2" meter	\$35.00	\$45.00	/per meter
3" meter	\$75.00	\$90.00	/per meter
4" meter	\$125.00	\$145.00	/per meter
6" meter	\$270.00	\$300.00	/per meter

~~Water meters for sewer only service:~~

.....	\$6.00	/per meter
.....	\$8.00	/per meter
.....	\$12.00	/per meter
.....	\$20.00	/per meter
.....	\$43.00	/per meter
.....	\$65.00	/per meter
.....	\$145.00	/per meter

WATER COST ADJUSTMENT (WCA)

In addition to all other charges, the amount of the Customer's bill will be increased or decreased by an amount per 1000/gallons calculated according to the Water Cost Adjustment (WCA) - Rider.

METHODS OF PAYMENT

(Ref. RMU's General Rules and Regulations, section "IV. Billing and Payments".)

Superseding WATER SERVICE RATE effective ~~March~~ **October** 1, 2025

Approved by the Rolla Board of Public Works July __, 2025 ~~2026~~

Effective on and after October 1, 2025-~~2026~~

Nicholas Barrack, President

Dr. Wm. E. Showalter, Vice President

Joseph Polizzi, Secretary

Fred L. Stone, Vice Secretary

ALLOWANCES and FEES for WATER MAIN CONSTRUCTION

The charges listed below are non-refundable and cannot be transferred to another location.

WATER MAIN EXTENSION PIPE ALLOWANCE

The following pipe allowances will be used for applicable water main extension per RMU's General Specifications for Water Main Construction.

<u>Size</u>	<u>Pipe Allowance</u>
12"	\$40.00 per foot
16"	\$65.00 per foot

WATER TAPPING FEES

When the application for a supply of water for any Owner has been approved and accepted by RMU, the Owner shall pay a tapping fee plus the cost of materials and tax, if applicable in accordance with RMU's standard billing procedures.

TAPPING FEE (¾" or 1")	\$200.00 \$250.00 (Labor Only)
4"-8" WET TAP utilizing a Tapping Sleeve	\$750.00 \$1,000.00 (Labor Only)

Tapping Sleeve and Valve is the responsibility of the Owner.

METHODS OF PAYMENT

(REF. RMU's General Rules and Regulation, section "IV. Billing and Payments.")

Superseding ALLOWANCES & FEES FOR WATER MAIN CONSTRUCTION effective.....~~Nov~~ **October 1, 2023 2025**

Approved by the Rolla Board of Public WorksJuly __, ~~2025~~ **2026**

Effective on and after.....October 1, ~~2025~~ **2026**

Nicholas Barrack, President

Dr. Wm. E. Showalter, Vice President

Joseph Polizzi, Secretary

Fred L. Stone, Vice Secretary

ROLLA MUNICIPAL UTILITIES
Rolla Board of Public Works Agenda

MANAGER: Chad Davis, Engineering Manager

ACTION REQUESTED: Approval

ITEM/SUBJECT: Update of General Specifications for Electric Construction

BUDGET APPROPRIATION: Reduction of cost of materials provided

DATE: June 22, 2026

Staff has reviewed the General Specifications for Electric Construction to make updates for two current topics of review. While doing so additional updates have also been developed.

The two current items of attention include:

- Number of services allowed, required, and/or prohibited for buildings with multiple units: The Specifications had references to certain situations requiring a meter for each individual tenant space unless certain conditions were met but also indicated only one service would be provided to a given building. The proposed updates delete language mandating a certain number of services and instead leave it to the discretion of the Owner, with the location, size, and other details of the service subject to approval of RMU.
- Supply of electric meter bases (or meter sockets): The City of Rolla has recently approved changes to building code implementation that will require a service disconnect at each new electric service location installed. Even though one section of the Specifications noted that the Owner will provide such, RMU has for some period of time supplied meter bases other than a certain few where individual meters are installed and RMU has not supplied meter bases for ganged meter installations. With the new requirement for a disconnect at each service the Specifications are being proposed to be revised so that RMU will no longer supply any meter bases, other than overhead primary metering and the meter base when the service requires use of a 13 terminal meter.

Other changes to the Specifications include:

- References to applicable building codes: There was quite a bit of text in the prior version of the Specifications that described requirements for the portion of the electric system that is Owned by the Owner and also subject to authority by the City of Rolla or other entities as related to building Codes. Generally, those references have been removed or reworded to indicate that the specifics of those details are subject to applicable codes.
- Removal of outdate details: Removal of text that is no longer applicable included bolt-in meters, cut-in-flat work, meter bypasses.
- Formatting: Fine tuning of formatting for consistency with the rest of the document.

RMU staff recommends approval of the proposed changes to the General Specifications for Electric Construction in accordance with the Specifications that note all updates shall be approved by the Board of Public Works.

VI. B.

GENERAL SPECIFICATIONS FOR ELECTRIC CONSTRUCTION



ROLLA MUNICIPAL UTILITIES

102 West 9th Street
Rolla, Missouri 65401
(573)364-1572

*Approved by Rolla Board of Public Works on 06/23/2026
Effective 06/24/2026*

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GENERAL SPECIFICATIONS FOR ELECTRIC CONSTRUCTION

1. GENERAL INFORMATION

1.1 AUTHORITY AND INTENT

These specifications are drawn and approved by the Rolla Board of Public Works of the Rolla Municipal Utilities, Rolla, Missouri and shall be enforced, and no part thereof altered without approval of said Board or their duly appointed representative. The specifications herein supersede all previous electric specifications and drawings issued by Rolla Municipal Utilities (RMU) prior to this date and are subject to change without notice.

These specifications are intended to govern all electric service supplied by RMU. They are supplementary to, and are not intended to conflict with, any applicable City codes and ordinances, the National Electrical Safety Code, and the National Electrical Code. All specifications contained herein apply to Customers, Contractors, Developers, and/or any others who act on behalf of an Owner.

RMU reserves the right to specify the phase and nominal voltage at which service shall be supplied and to serve at different voltages where distribution is made at other nominal voltages.

Copies of RMU's General Rules and Regulations and electric rate and fee schedules are available at RMU's Business Office during normal business hours and at www.rmurolla.org.

Should there be any questions or comments in regards to these specifications, please contact RMU by phone at (573)364-1572, by fax at (573)364-1540 or email at info@rollamunicipalutilities.org.

1.2 DEFINITIONS

RMU: Rolla Municipal Utilities

City: City of Rolla, Rolla, Missouri

Staff: Employees of Rolla Municipal Utilities

Owner or referred to by male gender (i.e. his, him, etc): Any person or company applying for, receiving, using, or accepting electric service or any other service supplied by RMU; any Contractor, Developer, or Customer; and/or any person(s) acting on behalf of the Owner.

A: Amp(s)

V: Volt(s)

AC: Alternating Current

NEC: National Electrical Code, 2005 or later edition, as adopted by the Rolla City Council.

NESC: National Electric Safety Code, C2-2007 or later edition as adopted by the Rolla City Council.

2. SERVICE RULES

2.1 TYPE OF SERVICE, VOLTAGE AND PHASE

Before purchasing equipment for installation on RMU service, transferring such equipment to a new location or before starting to rewire an existing installation which may necessitate a relocation of the service entrance, elimination of obsolete wiring, or increasing the capacity of the main service switch or of the wiring, etc., Owner should contact RMU. The purpose of this contact is to determine the type of service which will be available for the load contemplated, the voltage and phase at which the service will be supplied, and the location on the premises of the Owner to which RMU will connect the service conductors. Early contact will enable RMU to meet requests for electric service more promptly. It will help to reduce delays in providing the required service facilities and avoid the installation of equipment not suitable for operation on the type of service which RMU will supply.

The standard electric service offered by RMU is 60 Hertz alternating current.

All secondary service provided is solidly grounded at the distribution transformer. Secondary service requires that the grounded neutral or grounded phase conductor be terminated at Owner's main service disconnect and approved ground. (See Section 6 herein.) Owner desiring ungrounded or impedance grounded service should provide isolation transformers or consider primary service for this purpose.

Choice of voltage and type of system offered depends on location and size of load. Owner should consult RMU to determine the voltage and method of supply that will be available.

2.1.1 TEMPORARY SERVICE - Temporary service is defined as electric service provided for a short term need, such as that service required by Owners during building construction.

Where temporary service is to be provided from an overhead line, Owner shall provide the support for attachment of the service wire and metering, *as shown on Detail #1*. For service from underground lines, Owner shall provide the support for meter, cable and service equipment, *as shown on Detail #2*.

The Owner is required to furnish and install all materials for the service entrance. The service must be self-supporting, and may not be attached to any RMU pole or equipment for support. It must be equipped

with ground fault circuit interrupters and conform in all aspects to the NEC and NESC. Overhead services shall be located at least 10 feet, and not more than one span unless otherwise approved, from RMU poles and equipment, and RMU may charge costs associated with installation of a temporary service if beyond one span.

A Temporary Service must be initially inspected by the appropriate inspection authority before it can be connected by RMU. It is the Owner's responsibility to notify the inspector when the service work is complete and ready for inspection.

Please refer to RMU's General Rules and Regulations and/or call RMU for additional information.

2.1.2 PERMANENT SERVICE - Unless specific arrangements are made to the contrary, electric service shall be considered rendered on a continuous, permanent basis subject to termination as provided in the RMU General Rules and Regulations.

2.1.3 SINGLE-PHASE SERVICE, 120/240V, GROUNDED NEUTRAL - This service is suitable for lighting, small motors and general household appliances nominally rated 110V to 120V or from 220V to 240V. The 120/240V three-wire service is normally limited to 800A.

Single-phase installations requiring in excess of 800A in service capacity at 120/240V, may be increased beyond 800A by preferably installing 120/208V three-phase, four-wire service entrances, or subject to RMU approval, installing multiple single-phase, 120/240V services.

2.1.4 THREE-PHASE, FOUR-WIRE SERVICE, 120/208V, GROUNDED WYE - Three-phase, four-wire service will normally be designated for new connections for the following conditions:

A. The load cannot, in RMU judgement, be supplied from a single-phase supply.

B. The power load is of such character as not to interfere with the lighting load.

Service is supplied from a Y-connected secondary from which 120/208V three-phase, four-wire service may be supplied. Multiple three-wire services connected at a common three-phase, four-wire distribution point shall be balanced between phases.

Service entrance panel ampacity is limited to 3000A for 120/208V, three-phase, four-wire service. Service entrance requirements greater than 3000A at 120/208V shall be reviewed with RMU.

2.1.5 THREE-PHASE, FOUR-WIRE SERVICE, 277/480V, GROUNDED WYE - Three-phase, four-wire, 277/480V service will be designated for qualifying Owners whose load is of such nature as to be unable to be supplied at 120/208V. It may also be requested by Owner in lieu of 120/208V service. Where this voltage may be designated by RMU or desired by the Owner, RMU should be consulted before purchasing equipment or the start of wiring on the premises.

Service is supplied from a Y-connected secondary from which 277/480V, three-phase, four-wire service may be supplied.

Service entrance ampacity is limited to 3000A for 277/480V, three-phase, four-wire service. Service entrance requirements greater than 3000A at 277/480V shall be reviewed with RMU.

2.1.6 THREE-PHASE, FOUR-WIRE SERVICE 120/240V DELTA - This type of service exists in some service areas, but is not available for new connections. If the existing service needs to be changed to provide increased capacity or maintenance to the service as the result of a change in location, disconnection of service due to other improvements, or a damaged service line needs to be replaced the service must be modified to no longer utilize this type of service.

2.1.7 THREE-PHASE, THREE-WIRE SERVICE, 240V, ONE-PHASE GROUNDED - This type of service exists in some service areas, but is not available for new connections. If the existing service needs to be changed to provide increased capacity or maintenance to the service as the result of a change in location, disconnection of service due to other improvements, or a damaged service line needs to be replaced the service must be modified to no longer utilize this type of service.

2.1.8 THREE-PHASE, THREE-WIRE SERVICE, 480V, ONE-PHASE GROUNDED - This type of service exists in some service areas, but is not available for new connections. If the existing service needs to be changed to provide increased capacity or maintenance to the service as the result of a change in location, disconnection of service due to other improvements, or a damaged service line needs to be replaced the service must be modified to no longer utilize this type of service.

2.1.9 THREE-PHASE PRIMARY DISTRIBUTION SERVICE - Primary service is offered at voltages designated by RMU. Such service is normally supplied by extending primary distribution lines to a substation located on Owner's premises. However, there are locations within the RMU service area to which circuits at these distribution voltages have not been extended and for engineering, economic or other reasons RMU may, in some cases, elect to supply primary service from a substation located on the Owner's property. Owner is requested to discuss power requirements with RMU before purchasing equipment or the start of

Owner wiring.

2.2 BALANCING LOAD

When three-wire, single-phase AC is supplied, all 120V apparatus must be connected as equally as possible on the two sides of the circuit.

Where single-phase load is connected to a meter measuring three-phase, three-wire or four-wire service, the unbalancing of the phases arising from the use of such single-phase load shall not exceed 10% of the total demand in kilowatts measured at the time of maximum use.

2.3 INSTALLATION OF RMU TRANSFORMERS ON OWNER PROPERTY

Where construction, safety or engineering requirements do not permit the installation of RMU transformers on existing easements or public property, Owner shall provide sufficient space and easements for transformers, switches and related equipment adjacent to paved surfaces intended for normal vehicular traffic or parking, for the purpose of installing or changing RMU equipment. This equipment will be installed in one of the following ways, as determined by specific conditions through consultation with RMU.

A. Pole Installation: Used where equipment can be pole mounted. Requires relatively little space.

B. Pad Mounted Transformer Installations: The transformer must be located and/or protected from the hazard of physical damage. The transformer must also be located away from building walls, fences, decorative or protective walls and barriers and shrubs to permit maintenance and operation of the unit. *Clearance requirements and protective barriers are shown on Detail #14.* Owner installing the foundation pad must receive RMU approval of pad orientation for primary and secondary cable access.

2.4 SERVICE CONNECTIONS

Service connections may be at primary or secondary voltage, delivered from overhead or underground facilities, and may involve an Owner substation. These circumstances are described in the following sections.

2.4.1 NUMBER OF SERVICES - Number of services is governed the NEC and if multiple services to a building are requested RMU must approve.

2.4.2 SECONDARY VOLTAGE SERVICE CONNECTION

a. Overhead Service: The overhead service is the service wires, called a service drop, extending from a pole on an easement strip or public right-of-way to the premises. Owner is to provide an attachment point for the service drop to attach to the building and to connect to the service head at a location nearest agreed upon RMU service point (refer to Section 3). Owner will normally locate the service entrance based on rules herein. If there is a doubt as to which point on the building will be nearest RMU service point, a request should be made for RMU to review the point where the service drop will be attached to the building and the routing of the overhead service line. When construction or extensive remodeling of existing buildings are planned, Owner shall consult with RMU for the appropriate service entrance location. Drawings are to be submitted for the purpose of securing adequate service facilities, meter locations and proper Owner-owned service equipment.

b. Underground Service: The Owner is required to provide trenching and cable for the service portion of the underground system. Installation of cable within conduit is at the discretion of the Owner. Owner is urged to notify RMU of proposed work because approval of construction plans will have to be completed prior to lateral installation. The normal service connection point to building should be nearest to the direction from which the service lateral enters the property to be served. Owner installations must be in accordance with all applicable building codes and RMU specifications.

2.4.3 PRIMARY VOLTAGE SERVICE CONNECTION - Owners planning primary service connections should promptly contact RMU, and obtain RMU specifications on connection requirements, relaying and fuse coordination, meter equipment and location, before ordering service equipment. RMU reserves the right to specify whether primary service connection will be made overhead or underground.

3. SERVICE WIRING

3.1 ELECTRICAL SAFETY AND CODE CLEARANCES

It is the policy of Rolla Municipal Utilities to operate the electric transmission and distribution system with care and safety for the public and RMU Staff. The NESC is used for design, construction, maintenance, and operation of the electric transmission and distribution system by RMU, as well as any associated activity by the public and private industry. The applicable NESC in effect at the time of installation will apply.

RMU reserves the right to terminate service without prior notice when a hazardous condition exists. The current edition of the NESC should be consulted for current electrical safety code clearances.

3.2 MINIMUM CLEARANCE FROM OVERHEAD LINES

For this section, the term "clearance" means the shortest distance between any two surfaces.

Minimum clearance between any building or other structure and any overhead transmission line, overhead distribution facility, or electric utility pole will be maintained in accordance with the provision of latest edition of the NESC.

Minimum clearance between signs, chimneys, radio and television antennas, storage tanks, and other structures, and any overhead transmission line, overhead distribution facility, or electric utility pole will be maintained in accordance with the provisions of the NESC.

Minimum clearance over streets, alleys, parking lots, rights-of-way, easements, etc., by overhead distribution facilities, will be maintained in accordance with provisions of NESC.

Any Owner who proposes any action that would result in violation of the minimum clearances as set out in Section 3 of this document will give ninety (90) days prior notice of such proposed action to RMU. Any Owner who proposes to change the use of land or change the grade of land that would result in conflict with Section 3 of this document will give ninety (90) days prior notice of such action. Upon such a notice, RMU will determine the feasibility of relocating such line, distribution facility, and/or electric utility pole which is in conflict with the proposed action to a suitable and safe location.

Should RMU determine that such relocation is feasible, RMU will perform the necessary relocation at the expense of the Owner whose proposed action violates the minimum clearance requirements. Relocation of such overhead transmission line, distribution facility, and/or electric utility pole may begin on a mutually agreed upon date.

Should RMU determine that the relocation of a transmission line, distribution facility, and/or electric utility pole is not feasible, RMU may require action to prevent a violation of the minimum clearance requirement. Any action that RMU requires pursuant to this subsection will be performed at the expense of the Owner whose proposed action violates the minimum clearance requirement.

3.3 EQUIPMENT OPERATION AROUND FACILITIES

3.3.1 OVERHEAD - When operating equipment around overhead electrical lines, Federal Occupational Safety & Occupational Health Administration (OSHA) standards shall be maintained. Contacting the line can result in severe injury or death. If work must be accomplished near an overhead electrical line, contact RMU for assistance in avoiding contact with these energized facilities.

When performing tree trimming near energized power lines, the Owner must stay a minimum of 10 feet away from the power line. If the Owner needs to trim or cut trees which are closer than 10 feet, RMU must be contacted.

3.3.2 SCHEDULED OUTAGES AND LINE COVERUP - RMU will de-energize a power line or place line coverup for construction purposes, provided that no other Owners are affected by this action and/or the integrity of the electric system is not damaged by the action. If a power outage or line coverup is requested, a minimum of seven (7) working days advance notice is required to schedule the work with RMU. Contact RMU to request a scheduled power outage or line coverup.

The expense, for a scheduled power outage or placement of line coverup that occurs outside of normal business hours or a scheduled power outage or placement of a line cover up that requires what staff deems to be extensive work, shall be the responsibility of the party who requests the work be performed. If necessary, RMU Staff will prepare a cost estimate and notify the Owner requesting the scheduled outage or line coverup of the estimated cost. Included in this estimate are non-refundable labor charges for all work performed by RMU and may include a refundable deposit on line coverup materials. After RMU receives payment of the deposit (if required), the work will be scheduled with RMU. The labor will be charged on an actual cost basis upon completion of the work. The deposit will be refunded when RMU receives a written request for coverup removal, and all labor costs are paid in full.

3.3.3 UNDERGROUND - All excavation shall be done in accordance with the Underground Facility Safety and Damage Prevention Act of Missouri.

Grading or excavation work shall not be started until an underground facilities location has been completed. Digging into underground power lines can result in severe injury or death to the operator and others, and can cause interruption of service to wide areas. Contact Missouri One-Call at 1-800-DIG-RITE (800-344-7483) or 811 or missouri-811.org.

3.4 SERVICE SUPPLY CONDUCTORS - OVERHEAD

3.4.1 OWNERSHIP OF OVERHEAD SERVICE - RMU shall own and maintain the service wire from the point of connection to the RMU system to the service drop attachment point. Refer to Section 3.4.4.

3.4.2 LOCATION AND CLEARANCES - SERVICE WIRES, 600V OR LESS - RMU will review the proposed location and alignment of the overhead service drop with the Owner. The location of such shall be as approved by RMU. Service drop clearances shall comply with appropriate requirements of the NESC and the NEC. Service drop conductors shall not be readily accessible to physical contact. Changes,

additions, and/or grading on Owner premises shall not cause clearances under and around service wires to be less than indicated herein. RMU shall be advised when clearance problems exist. In some cases, Owner may be responsible for costs incurred to restore clearances. Improper clearance is reason for disconnection of service.

3.4.3 SERVICE ENTRANCE LOCATION - The service drop and attachment point, service bus or service entrance shall not be enclosed in any building, alteration, facade or addition.

Service entrance and service drop attachment shall be located at a point closest to RMU supply point. RMU shall approve the service entrance and service drop attachment point. If any doubts exist as to the proper location, please consult RMU.

For multi-tenant buildings, including townhouses, service entrances of less than 400A per tenant can utilize ganged meter packs at a location(s) approved by RMU to facilitate connection to a single service drop(s). Service of 400A or more per tenant for multi-tenant buildings shall be handled on a case-by-case basis.

Pre-bussed service boxes and associated risers shall be provided by the Owner. They shall be sized to accommodate the proposed services and installed on the outside of the building at approved locations. Individual conduits or service cable shall be provided from the service box to the meter location to assure integrity and security of the unmetred circuit. Meters shall be located as close as practical to service box. Combination pre-bussed ganged meter bases are also an acceptable alternate.

3.4.4 SERVICE DROP ATTACHMENT - The service entrance must be located where there is adequate material and strength for RMU to attach its service drop. The attachment must have sufficient height to provide the required service drop and drip loop clearances as specified herein. The attachment point must be accessible by ladder. Preferred points of attachment are building studs or solid masonry at least one foot from a corner. Some trim and soffit boards are acceptable when substantially reinforced. Owner shall be responsible for the installation and maintenance of an adequate attachment point.

3.4.5 SERVICE ENTRANCE HEIGHT - When the structure is too low to obtain proper clearance for the service wire attachment, the Owner must provide an approved upright or service mast of rigid metal conduit of sufficient strength and height for the attachment of the service drop wires. When an acceptable upright or mast is installed, RMU will supply and install the service cable from pole to the structure.

3.4.6 SERVICE ENTRANCE, SPACING - When more than one service entrance is provided on a building for the same class of service, the spacing between the service entrances should not exceed twenty-four (24) inches, unless approved by RMU.

3.4.7 SERVICE ENTRANCE, ADJOINING PROPERTY - Thirty-six (36) inches is required as the minimum permissible clearance between the wall through which the service entrance is brought out and the adjacent property line. The service entrance shall not overhang adjoining property.

3.4.8 SERVICE ENTRANCE - CONDUCTOR LENGTH

- a. Services 800A or less: Service entrance conductors shall extend at least twenty-four (24) inches beyond the raceway and be left free for RMU to make the attachment to the service drop.
- b. Services over 800A: Coordinate with Rolla Municipal Utilities.

3.4.9 RE-WIRE EXISTING SERVICE ENTRANCE - All re-wiring work shall be in compliance with applicable building codes and RMU specifications.

3.5 UNDERGROUND SERVICES

3.5.1 OWNERSHIP OF UNDERGROUND SERVICE - Owner shall own and maintain service wire and conduit, if installed, to the point of connection with the RMU system.

3.5.2 LOCATION, GENERAL - Service entrance provided from underground distribution systems shall be located and terminated in accordance with RMU specifications. The service lateral shall not be enclosed within or covered by any alteration, facade or addition to the building.

3.5.3 UNDERGROUND SERVICE CONDUIT

- a. The underground service conduit will extend from the Owner service entrance to an RMU approved point of service on the Owner property, on public right-of-way or on utility easements adjacent to Owner property. Any portion of the service entrance that shall be exposed on utility poles must be adequately protected as approved by RMU. A minimum of Schedule 40 PVC is required for the portion of the service entrance which is buried or above grade on the customers building. Refer to Details #10, #11, #12, and #13.

- b. Service entrance riser shall extend up the utility pole to a point designated by RMU Staff. The proper location of the riser on the pole (quadrant) shall be obtained from RMU. Where the service entrance is to be extended to a location requiring pole setting, replacement or alteration by RMU, such extension shall not be made until the pole work has been completed by RMU.
- c. Conduit installations shall not include any conduit elbow fittings (LB) ahead of the meter.
- d. Conduits are to be installed by the Owner into existing transformer compartments or pedestals. Owner shall contact RMU to schedule the opening of the transformer or pedestal and safety cover up of energized parts.
- e. Conduit ownership remains with the Owner and any necessary repairs, including that portion extending up the pole, are the Owner's responsibility.

3.5.4 UNDERGROUND SERVICE CABLE

- a. Underground service cables shall be provided in lengths adequate to extend up the pole to the secondary or the transformer terminals (including street crossings). Owner will completely install the entire length of the service cable.
- b. Cables exposed to sunlight at the top of the pole, shall be ultra-violet (U.V.) resistant.
- c. Cables to be installed in conduit or buried in direct contact with the earth shall be a type approved by the inspection authorities.
- d. Cable ownership remains with the Owner and any necessary repairs, including that portion extending up the pole, are the Owner's responsibility.
- e. For future maintenance, RMU will assist with the removal of the cable from the pole to allow repair or replacement and re-connect same to the secondary upon completion of the work.

3.5.5 CONDUIT SEALS - Termination of secondary distribution conduits within the building below grade is not a preferred installation due to water seepage problems. It has proven to be very difficult to insure long term water tightness of the conduit and cables through the building wall. It is the Owner's responsibility to provide drainage and sealing as needed to prevent damage to the electrical facilities and other property inside the building.

4. METERING

4.1 METERING RULES

All meters, overhead service drops, and other electrical facilities installed by RMU at the expense of RMU on the Owner's premises for the purpose of delivering or measuring energy to the Owner, will continue to be the property of RMU.

The Owner will provide and maintain without cost to RMU sufficient and proper facilities for the installation of meters and other apparatus at a readily accessible location.

4.1.1 ONE MAIN METER FOR SERVICE OF SAME TYPE - RMU will furnish and install only one main watthour meter to register all energy supplied to Owner at any individual premises, unless accuracy of measurement, engineering, safety reasons, rates or legal provisions require the installation of more than one meter. The Owner shall provide all necessary transformation equipment behind the meter to provide other types of service or voltage requirements. There may be Owner expense for additional requested meters.

4.1.2 METER INSTALLATION - All meter and service connections shall be made by RMU and no person other than RMU Staff is permitted to connect, disconnect or in any way remove an electric meter owned by RMU.

4.1.3 ACQUISITION AND INSTALLATION OF METER MOUNTING EQUIPMENT (METER SOCKET):

- a. RMU will provide and install the watthour meter.
- b. Where service is provided at primary voltages: Unless otherwise approved by RMU, the electric service shall utilize an underground service and a padmounted metering enclosure is to be installed the Owner shall provide and install a complete padmounted primary metering cabinet (including Current Transformers), except that RMU will provide (for installation by Owner) the 13 terminal meter socket.
- c. Where service is provided at secondary voltages:
 - i. Where the electric service will require installation of a Current Transformer utilizing a 13 terminal meter socket RMU will supply the 13 terminal meter socket that the Owner is required to install. The owner is required to provide and install the CT metering cabinet and all associated connections along with the conductor. RMU will provide and install the Current Transformers.
 - ii. For all other metering configurations, the Owner shall be responsible for acquisition and

installation of the meter mounting equipment (meter socket). If Current Transformer(s) are needed they will be provided and installed by RMU.

4.2 METER LOCATIONS AND WIRING

4.2.1 METER LOCATION - In general, all electric meters must be located outdoors at the point closest to the service drop or lateral termination.

This policy applies to all new installations and re-wire work where the meter and/or service equipment is involved. All meters shall be located and mounted in devices in accordance with RMU specifications.

Meter locations required for new or re-wire work shall conform to this policy, even though other existing meters on the premises may not conform. It is recommended, but not necessarily required, that existing meters which are not involved in the wiring work, be upgraded to present standards.

Meter locations will be approved by RMU and must meet the following conditions in addition to other electric service requirements:

- a. Where multiple meters are to be installed the meters should be grouped at locations approved by RMU.
- b. Where Current Transformers (CT's) are required for a secondary service, the metering, including CT's, shall be located on the line side (ahead) of service disconnecting device unless otherwise approved or required by any applicable building codes.
- c. Meter shall be located to directly measure Owner load and energy. Series (subtractive) metering will not be allowed.
- d. All CT's shall be located outdoors and installed in weather tight, approved cabinets, unless otherwise specified by RMU. Approved Current Transformer locations are:
 - i. Mounted at the weatherhead;
 - ii. Outdoor CT cabinet (location to be approved by RMU);
- e. Service will be refused if meters and current transformers are not installed in accordance with RMU specifications and building code requirements. Unapproved metering locations include:
 - i. Over stairs and in stair wells, either indoors or outdoors.
 - ii. In basements, where the only entrance is through a trap door.
 - iii. On lattice or metal lath partitions.
 - iv. In or on walls of storage lockers or bins.
 - v. Meter locations inside occupant or tenant space, in single or multi-occupant buildings.
 - vi. In bedrooms, bathrooms, toilet rooms, restaurant kitchens, stairways, elevator or ventilating shafts, or in any place where it will cause inconvenience to either Owner or RMU representatives.
 - vii. Over windows, doors, stoves, furnaces, radiators, heaters, boilers, sinks, tubs or any place subject to flying objects or dust, grease, excessive heat, moisture or fumes.
 - viii. Under water pipes or other pipes from which condensation may drop, or within five feet of belts or moving machinery.
 - ix. In that part of a basement extending under a sidewalk.
 - x. Where the meter would be subject to excessive vibration.
 - xi. On a wall abutting a street or alley when subject to mechanical damage.
 - xii. On outside walls over air conditioning units where units are less than three feet from wall, including air conditioning units that are installed after meter equipment is mounted.

4.2.2 RE-WIRE WORK AND METER LOCATION ON EXISTING BUILDINGS

a. If the existing service needs to be changed to provide increased capacity or maintenance to the service as the result of a change in location, disconnection of service due to other improvements, or a damaged service line needs to be replaced the service the electric service as a whole must be revised as necessary to meet current RMU specifications.

b. All work performed in conjunction with rework must be in compliance with any applicable building codes.

4.3 SERVICE DISCONNECT

All services shall have a means of disconnect.

For locations that utilize a 480V service with a capacity of 400 amps or less the installation must include a service disconnect on the line side of the meter.

4.4 METER MOUNTING HEIGHTS

Meter mounting heights are *shown on Detail #3*.

4.4.1 OVERHEAD supplied individual meter sockets shall be mounted such that the bottom of the meter opening is between 5'0" and 5'6" above finish grade.

4.4.2 UNDERGROUND supplied individual meter sockets shall be mounted such that the bottom of the

meter opening is between 5'0" and 5'6" above finish grade.

4.4.3 EXCEPTION: RESIDENTIAL SERVICE ONLY - If meter socket is located over a driveway or walkway 36" in width or narrower, the meter socket shall be raised to 6'6" as measured from bottom of meter opening to final grade.

4.4.4 NON-RESIDENTIAL SERVICE rate meter sockets and enclosures shall not be elevated to avoid hazards, but must be protected from pedestrian and vehicular traffic or parking hazards by Owner. Details of suggested barrier are *shown on Detail #4*.

4.4.5 Current transformer enclosures shall be mounted such that the bottom of the enclosure is no higher than 6 feet above final grade and no lower than 1'6" above final grade.

4.4.6 Vertically grouped multi-meter centers shall be installed such that the top meter as measured from the bottom of the meter opening to final grade shall not exceed 6'6". The lowest meter measured as above shall be no lower than 2'0" outdoors.

4.4.7 Horizontally ganged meter centers shall be installed at the same heights as individual meter sockets.

4.4.8 RMU provided transformer rated, three-phase meter mounting equipment shall be mounted between 5'0" and 5'6" as measured from the bottom of the meter window on enclosures or meter opening on sockets to final grade.

4.4.9 RMU provided single-phase transformer rated meter socket shall be located similarly. Residential sockets may be elevated to 6'6", see *Section 4.4.3*.

4.5 MULTI-METER INSTALLATIONS

4.5.1 Refer to Owner Furnished Meter Mounting Equipment Requirements, Section 5 of these specifications.

4.5.2 The owner must install a means of disconnect in accordance with all applicable building codes.

4.5.3 If the service is 480 volts and 400 amps or less the meter shall be placed on the load side of the disconnect. For all other service conditions where the number of meters and/or fault duty requires a main service disconnect, the individual meters shall be located on the line side (ahead) of each Owner disconnect.

4.5.4 Pre-fabricated, combination multi-meter equipment with fused or circuit breaker type disconnects shall be provided subject to RMU approval of meter sockets, location, electrical one line, cable landing space, security provisions, etc., before fabrication.

4.5.5 All disconnecting devices located ahead of meters shall be provided with lock-off capability to permit isolating of service.

4.5.6 Meters shall be grouped in location(s) approved by RMU. Owner is responsible to permanently mark the flat, apartment, office or location identification at each meter before the meter is set.

4.6 REQUIREMENTS, SECURITY AND WIRING

4.6.1 Metered and unmetered wires shall not be installed in the same wireway, pull box, enclosure, etc.

4.6.2 Adequate provisions must be made for the sealing (see Section 5.4.6) and security of meter, unmetered service equipment and circuits. Covers of all unmetered service equipment, pull boxes, troughs, wireways, busways, etc., shall be drilled and tapped for one or more 1/4" x 20 bolts to adequately seal the covers. Sealing bolts shall be furnished with the equipment or by Owner. Maintenance access to unmetered disconnects will not normally be sealed. (i.e. breakers, fuses)

4.6.3 All unmetered feeder busways shall be approved by RMU. Busway openings shall be Owner pre-engineered for installation. "Plug-in" busway shall not be used. Busway approval is required before energize the electric service..

4.6.4 When aluminum service entrance conductors are used in the meter device, the wire should be thoroughly cleaned with a wire brush and then liberally coated with oxide inhibitor.

4.6.5 A minimum clearance of three (3) inches shall be maintained from the outer edge of the meter base and the service entrance switch, another meter base, wiring troughs, or any obstruction such as down spouts, doors, chimneys, shutters or building projections.

4.6.6 All sockets energized before a meter is set are a hazard and shall be covered with a meter socket cover furnished by RMU. These will be furnished and installed by RMU.

4.6.7 Unused hubs or openings shall not be left open. Hubs shall be closed with a threaded pipe plug and knockouts with knockout closures.

4.6.8 Raceway or conduit connections at the top of meter device shall be watertight and the bottom knockouts closed.

4.6.9 Meter socket mounting must be plumb and rigidly supported to prevent movement, sway and vibration. Meter sockets, not mounted to a permanent structure, must be supported in a manner approved by RMU. *Refer to Detail #6 and #7 for a preferred meter socket support.*

4.6.10 Meter mounting equipment shall be surface mounted including line side conduits.

4.6.11 Meter cabinet covers, pull boxes, CT cabinet covers and any miscellaneous service equipment covers shall include hinged covers unless otherwise approved by RMU.

4.6.12 Owner shall provide appropriate cable lugs for the termination of RMU maintained conductors.

4.7 CURRENT TRANSFORMER INSTALLATIONS - FOR SERVICES UNDER 600V

4.7.1 SERVICE REQUIRING CURRENT TRANSFORMERS: Current transformers (CT) shall be installed on services whose rated ampacity is greater than 400A.

4.7.2 INSTALLATION REQUIREMENTS

a. CT Cabinet: CT's shall be installed in Owner provided, owned, installed and maintained enclosure, compartment, box or as part of panel boards as specified herein. The CT enclosure, compartment, box, etc., is dedicated for metering purposes only. Unauthorized access is not permitted. (see Section 4.7.2.F) No Owner equipment or other wiring shall be allowed in or to pass through the dedicated space. Mounting height limitations are stated in Section 4.4. CT's for 480 volt services that are 400 amps or less shall normally be installed on the load side of the service disconnect while for all other services the CT's shall be installed on the line side of the disconnect, unless otherwise approved by RMU.

b. Meter Enclosure: The transformer rated meter enclosure and sockets shall be provided as noted in section 4.1.3. The meter socket shall be installed by Owner. The meter device shall be mounted on an outside building wall at a point approved by RMU. (See Section 4.6.9.) The meter enclosure or socket shall be located as close as practical to the CT's.

c. Current Transformers: RMU provides and installs the CTs. Owner provides the CT enclosure, and installs line and load side wiring. The CT enclosure for three-phase shall be a minimum 32"x36"x9" deep, and for single-phase shall be a minimum 24"x32"x9" deep.

d. Meter Loop:

i. The metering conduit between CTs and meter device are Owner installed. (No "LBs" will be permitted). The conduit shall have a minimum diameter of 1" and shall be rigid metal, with a minimum of conduit fittings. Owner wiring is not permitted in this conduit. RMU will provide the meter "loop" wires consisting of No. 12 AWG, solid copper wires with individually colored insulation. Splicing of meter loop wires and the installation of pull boxes are prohibited.

ii. RMU Staff will terminate meter loop and ground wires in CT box and on meter equipment in the meter enclosure or socket.

e. CT Cabinet Enclosure Covers and Sealing:

i. All Owner provided CT enclosure covers shall be provided with a hasp for padlocking if hinged or, if not hinged, shall be sealed with 1/4" x 20 sealing studs as needed to prevent removal of cover. (see Section 5.4.6.) If the CT space is part of panel boards or switchgear, the CT space shall be barricaded from within and covered with its own, separately sealed steel cover or door.

ii. All CT cabinets must include a hinged cover. CT cabinets shall be weather and rain resistant for outdoor installation.

5. METER MOUNTING EQUIPMENT REQUIREMENTS

The watt-hour meters will be furnished, installed and maintained by RMU.

All meter mounting equipment shall meet RMU requirements stated herein. RMU will not maintain lists of approved manufacturer's catalog numbers. RMU will be available to review information provided by the Owner as they work to meet these requirements by reviewing and commenting on designs and/or manufactured samples.

Failure by Owner to install a meter mounting device, also known as meter socket, meeting these requirements may lead to the delay of service until these requirements are met. Other sections of these specifications pertain to mounting location, mounting heights and other service requirements.

5.1 GENERAL REQUIREMENTS

5.1.1 The meter socket and any integrated electrical equipment shall meet requirements of the Underwriters Laboratories (UL) and shall be labeled UL approved for the type of service equipment provided. Meter sockets shall meet standards contained in the latest revision of UL414 and ANSI C-12, Code for Electricity Metering.

5.1.2 Devices shall be labeled as to ampacity class, maximum voltage and manufacturer's name and catalog number.

5.1.3 If the service is 480 volts and 400 amps or less the meter shall be placed on the load side of the disconnect. For all other service conditions where the number of meters and/or fault duty requires a main service disconnect, the individual meters shall be located on the line side (ahead) of each Owner disconnect.

5.1.4 All meter socket equipment and line side wiring shall be surface mounted. Flush or semi-flush equipment is prohibited.

5.1.5 The meter socket shall be of steel construction, weather and rain resistant and have a baked painted finish over galvanized steel sheet. Fabrication with aluminum sheet, fiberglass or non-metallic material is prohibited.

5.1.6 All meter socket covers shall be ringless. See 5.4.6 for sealing.

5.2 *Section 5.2 intentionally blank*

5.3 BOLT-IN METER SOCKETS

Bolt-in meter sockets are not allowed for new construction and where revisions are taking place that require changes to the electric service the Owner must make revisions as needed to eliminate the use of any bolt-in meter socket.

5.4 MISCELLANEOUS REQUIREMENTS

5.4.1 Meter sockets shall meet all applicable RMU specifications and building codes.

5.4.2 On all individual meter sockets for underground service, the line conductors will be installed to wrap around the socket interior to the top lugs. Side wire way designs for direct upward connection of U.G. cables are not permitted.

5.4.3 Bypass type meter sockets shall be provided with a clear polycarbonate safety shield over the socket interior.

5.4.4 The 5th terminal on non-bypass and horn bypass sockets shall be located in the 9 o'clock position and on clamp jaw bypass sockets the 5th terminal shall be located in the 6 o'clock position.

5.4.5 The meter neutral terminal on 5 and 7 terminal sockets shall be bonded to the neutral conductor. Where needed due to local requirements, the socket shall include a grounding electrode bonding clamp.

5.4.6 Sealing - All covers shall be equipped with no more than one securely fastened hasp or stud for padlocking and sealing by RMU utilizing a meter or transformer seal. Depending on the cover size, non-sealable fasteners may be used to mechanically secure the cover in addition to the single sealing hasp. Covers that secure more than one meter, shall similarly be secured with only one sealing and padlocking hasp or stud.

5.5 SPECIAL REQUIREMENTS

5.5.1 Where Owner disconnects and/or fuses are combined with the meter equipment, the cover for the meter and the cover for Owner access to the switch/fuse and load side wiring shall be separated such that RMU meter and lines side service compartments may be secured and sealed (see Section 5.4.6) separately from Owner side. On such combination units, internal barriers shall be permanently installed to prevent access to meters and un-metered wiring via Owner compartments. On multi-meter equipment, the line side cable terminal compartments shall have sealable and lockable covers separate from meter covers.

6. OWNER WIRING AND INSTALLATION

6.1 NOTIFY RMU OF NEW OR RE-WIRE WORK

Owner shall promptly notify RMU (refer to Section 2) of the electrical work planned. Prompt notification will minimize delays when work is completed.

6.2 INSPECTIONS OF WIRING

Owner wiring shall be subject to inspection and approval by local code authority and/or RMU. Contact the City of Rolla for code requirements.

When inspections are required, RMU will not provide service until Owner wiring has been approved by the proper authorities. RMU reserves the right to refuse service at any time that it deems that the inspecting authority has been remiss or if the service is otherwise unacceptable.

6.3 EMERGENCY REPAIRS AFTER HOURS, WEEKENDS, AND HOLIDAYS –

Reconnection can be made for emergency reasons if Owner provides RMU with name and address, along with number on business license if applicable. RMU will promptly notify electrical inspection authority of this action.

6.4 *Section 6.4 intentionally blank*

6.5 OWNER ACCESS

Owner may access RMU owned and RMU secured meter, and CT equipment in the pursuit of legitimate work. The Owner is instructed to obtain prior approval from RMU for such action and work intended. Failure to obtain prior approval and to provide prompt notification will cause access to be considered unauthorized and subject to legal action.

When a new service or rewired service originates from an energized, un-metered Owner owned service compartment (i.e., connection box, pull box, terminal box, trough, etc.), Owner must inform RMU for the purpose and extent of the work before starting any work. Generally, a job site meeting with RMU Staff will be necessary to review capacity and suitability of the service compartment and to schedule the work. Only after specific RMU approval, will Owner be permitted to terminate service wires within the compartment. Owner is not permitted to energize new wiring beyond the meter socket unless emergency situations exist and such work is specifically approved by RMU before work is started. Owner should schedule outages to other tenants as needed to complete the wiring.

6.6 GROUNDING

All secondary AC supply systems shall have a grounded neutral or grounded phase conductor from RMU point of distribution to Owner service entrance disconnect equipment and approved ground. Owner shall install a grounding conductor as prescribed in the NEC or by local regulations. All electrical supply systems must be grounded. A solid copper conductor No. 6 for 100A service and No. 4 for 200A service, must be run from the appropriate lug on the neutral bus in the circuit breaker or fuse panel to 1/2 inch ground rod driven 8 feet into the earth. The conductor must be secured to the adjacent wall to protect it or the conductor must be run in a conduit. When grounded to a cold water pipe, the ground wire shall be attached by means of an approved ground clamp and connected to the ground terminal of the service switch.

A ground wire connection to the water pipe must consider the location of the water meter.

If an external grounding electrode is used, the grounding electrode conductor from the service equipment may exit the meter socket at the approved knockout. As an option, the grounding electrode conductor may extend from the grounding electrode to an approved grounding lug inside the meter socket, if the socket is so equipped.

Telephone and/or other electronic equipment may require grounding external to Owner premises. Such ground connections are not permitted inside RMU sealed (see Section 5.4.6.) and secured cable and meter compartments.

6.7 CONNECTION OF SERVICE

The connection of service to energize Owner load will be made by, and at the discretion of RMU when the meter is set.

7. MOTORS AND APPARATUS

7.1 GENERAL

Owner is invited to consult with RMU before purchase, installation, or wiring of motors or other apparatus to determine the kind of service that will be supplied and the manner in which such equipment should be connected.

All motors, apparatus and appliances shall have such characteristics which enable RMU to maintain a satisfactory standard of service to Owner being served and all other Owners in the immediate area. (See Section 2.2.2.)

RMU reserves the right to select the type of service to be supplied and should be consulted before equipment is purchased or ordered. The characteristics of motors 7 1/2 H.P. and larger or where the aggregate load of smaller motors is more than 20 H.P. require consideration.

7.2 PHASE & VOLTAGE

The types of voltage which are supplied by RMU and the conditions under which each is available are described in Section 2.1: Type of Service, Voltage and Phase.

In general, 7 1/2 H.P. and larger motors will be three-phase and motors smaller than 7 1/2 H.P. will be single-phase. There are, however, a number of exceptions to this rule.

7.2.1 In areas where Owners are supplied from a 120/208V or 277/480V, three-phase, four-wire system, service is sometimes available for motors smaller than 7 1/2 H.P.

7.2.2 In outlying and Residential areas where three-phase energy is not readily available, larger single-phase motors may be permitted, but only with the prior approval of RMU.

7.2.3 Where Owner is already using three-phase energy, motors smaller than 7 1/2 H.P. may be added to the three-phase service.

7.2.4 Three-phase service is not normally available for Residential Owners.

7.3 PROTECTION AGAINST ABNORMAL CONDITIONS

All motors and special apparatus should be equipped with suitable undervoltage time delay tripping devices to protect against sustained undervoltage or service interruption and to prevent automatic disconnection of equipment upon momentary voltage disturbances.

Three-phase motors should be equipped with suitable protective devices to prevent single-phase operation, improper direction of rotation and excessive heating due to overcurrents.

RMU will not be responsible in any way for damage to Owner equipment due to failure of Owner to provide adequate protection.

Owner should install an uninterruptible power source (UPS) or voltage suppressor where momentary or extended outages of voltage fluctuations will cause inconvenience, loss of electronic memory or trip alarms, etc.

8. GENERATORS

8.1 EMERGENCY GENERATORS

All Owners are required to notify RMU prior to the installation of an emergency generator and installation shall be compliant with all applicable codes and RMU specifications. All generators shall be installed to eliminate the possibility of operating in parallel with or backfeeding into the RMU electrical system. All generators must be installed in accordance with RMU General Specifications and City of Rolla Codes.

8.2 COGENERATION / NET METERING

There are rules and regulations that govern the installation and operation of Owner-owned cogeneration equipment. Safety rules prohibit the energizing of de-energized service supply lines from cogeneration equipment. Special metering is necessary to register both "IN" and "OUT" kilowatt hours and demand as appropriate.

Net Metering is available within the City at any point on RMU's existing facilities that have adequate capacity and suitable voltage for delivery of service. A completed and approved application/ agreement for Net Metering is required prior to connection to RMU facilities. Consult RMU for information.

9. RESIDENTIAL AND NON-RESIDENTIAL DEVELOPMENT PROJECTS

The Owner shall contact RMU when beginning the planning and permitting processes for developments in Rolla. RMU will examine your project in relationship to existing facilities and work with you to route electric utilities to your project.

Electric facilities within a subdivision may be installed underground. Street crossings are installed before paving

and the Owner shall coordinate the entire process to minimize delays. RMU Staff will install the conduit, conductors, transformers, and street lights. If circumstances dictate, overhead electric construction will be installed by RMU Staff.

The Owner of Non-Residential property is required to install the primary conduit system within the boundaries of the development project. Transformer pad construction requirements are shown in *Detail #15 or #16*, which should be secured from RMU when first considering such development plans.

RMU will not begin installation of electric distribution lines in a subdivision until the area between the curb and five feet beyond the property line is to final grade. Sewer lines must be installed, and the lot corners must be indicated by survey markers. All clearing of easements shall be the sole responsibility of the Owner. In preparing the right-of-way, trees shall be removed, underbrush cleared and trees trimmed so that the right-of-way shall be clear from the ground up and of the width required. Trees fronting each side of the right-of-way shall be trimmed symmetrically unless otherwise specified. Dead trees beyond the right-of-way, which in the act of falling would strike any electric line, shall be removed. Leaning trees beyond the right-of-way, which would strike any electric line (or within 5 feet of the outside conductor), are considered "Danger Trees". These danger trees could require topping or complete removal. Shade, fruit, or ornamental trees shall be trimmed and not removed unless otherwise authorized.

RMU installs new electric facilities curbside within a dedicated easement. RMU reserves the right to install electric facilities in other locations at the request of the Owner. All modifications may be subject to increased cost and is the responsibility of the Owner.

10. SYSTEM ALTERATION AND CONVERSION

10.1 CONVERSION OF EXISTING SYSTEM

All relocations and/or alterations of existing overhead and underground lines and equipment will be accomplished at the expense of the Owner initiating the request on an estimated cost basis. The Owner will be required to provide all necessary easements and right-of-way without cost to RMU. The request must be submitted allowing ample time for RMU to investigate, engineer, schedule, and construct the alterations. All relocation and/or alteration requests should be made to RMU. The Owner will pay the actual cost for completion of the work.

10.1.1 CONVERSION OF SINGLE RESIDENTIAL OVERHEAD SERVICE TO UNDERGROUND - In the event that a Owner requests conversion of the service conductor from overhead to underground, the Owner must convert his service entrance equipment from overhead to underground and install his service lateral conductor. This conversion must be approved by the appropriate inspection authority.

RMU will place a pedestal within five (5) feet of an RMU pole, remove the overhead service and install underground secondary conductor to the pedestal. The Owner, at his own expense, is responsible for digging the ditch from his service equipment to the new pedestal site. The Owner will place the conduit, ells, and conductor from the Owner=s service equipment to the pedestal. The Owner will be responsible for closing the ditch and re-landscaping. The Owner will assume all costs incurred in conjunction with conversion including replacing fences, sod, trees, shrubs, other landscaping items, and the repair of damages to, or the remodeling of, building structures.

10.1.2 SINGLE-PHASE TO THREE-PHASE CONVERSIONS - RMU will rebuild its single-phase facilities to accommodate a three-phase service under the following conditions:

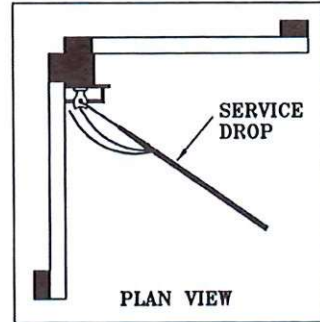
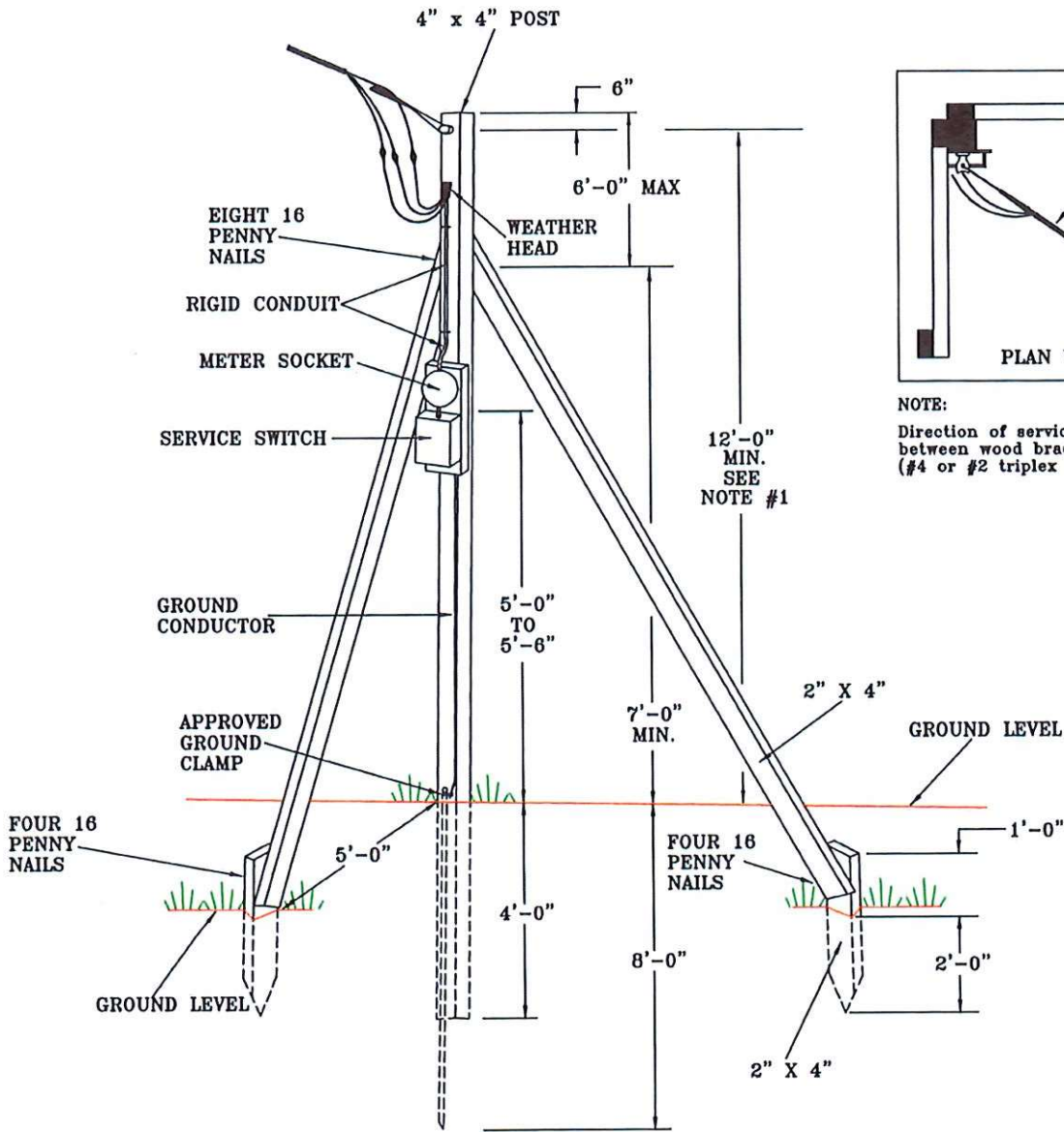
- a. Revenue generated from the addition of the three-phase load will justify the cost of rebuilding the facilities to three-phase.
- b. Owners who request three-phase service pay the cost of rebuilding the facilities to three-phase.
- c. A combination of the above conditions.

10.2 LINE EXTENSION REQUIREMENTS

Extension of distribution or transmission facilities to a point of delivery to the Owner will be made subject to the current RMU scheduling and RMU Staff availability.

11. DIAGRAMS

The Detail Sheets contained herein illustrate items of text and some typical service and meter arrangements. Further detail on these and other types of service arrangements may be obtained from RMU. All installations must comply with these specifications, local ordinances, current NEC, and other requirements. Where the term "approved ground" is used, refer to Section 6.6.

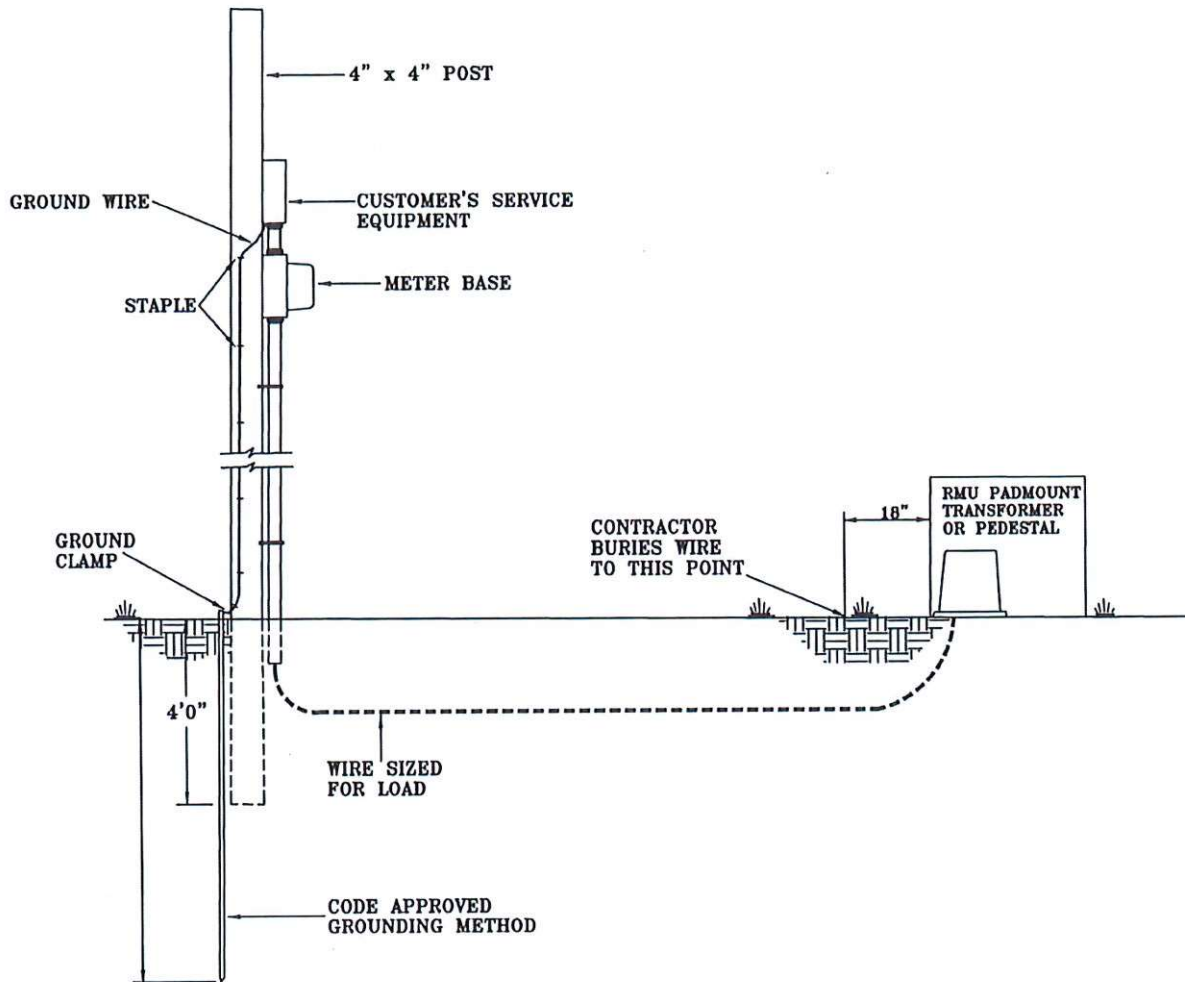


NOTE:
 Direction of service pull must run in angle between wood braces. RMU service drop- (#4 or #2 triplex cable)

Notes:

1. Clearance and meter pole provided by customer for anchorage of RMU service drop and installation of RMU meter.
2. Service drop cable must exceed all clearances required by the NESC.
3. Where practical, the service to the temporary connection should be installed in a manner suitable for transfer to the permanent location.
4. Minimum of four 16 penny nails to be used at each joint.
5. Temporary pole shall be located between 5 ft. and 75 ft. away from RMU pole.

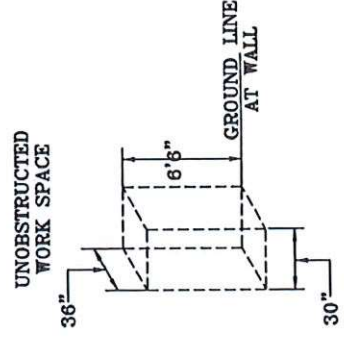
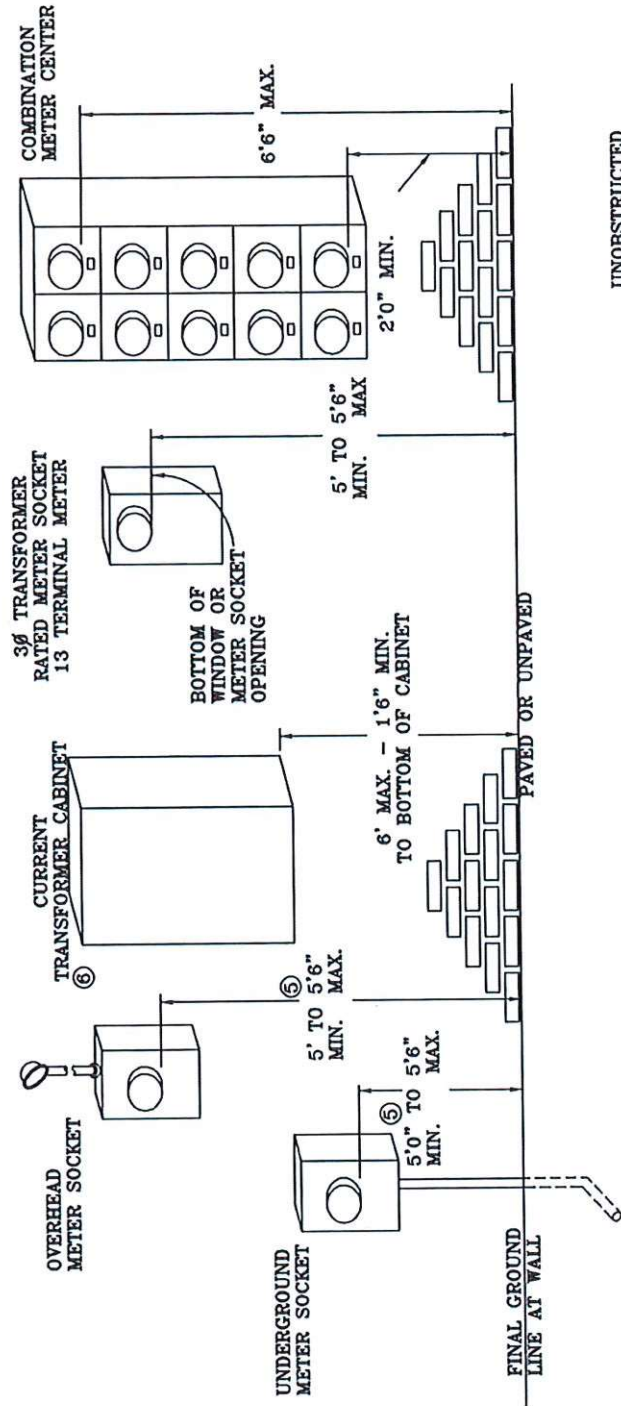
ROLLA MUNICIPAL UTILITIES 102 WEST 9TH STREET ROLLA, MISSOURI 65401	
OVERHEAD TEMPORARY SERVICE POLE	
	ELECTRIC SPECIFICATIONS DETAIL # 01
SCALE <u>N/A</u> REVISION DATE <u>02-21-2008</u>	



Notes:

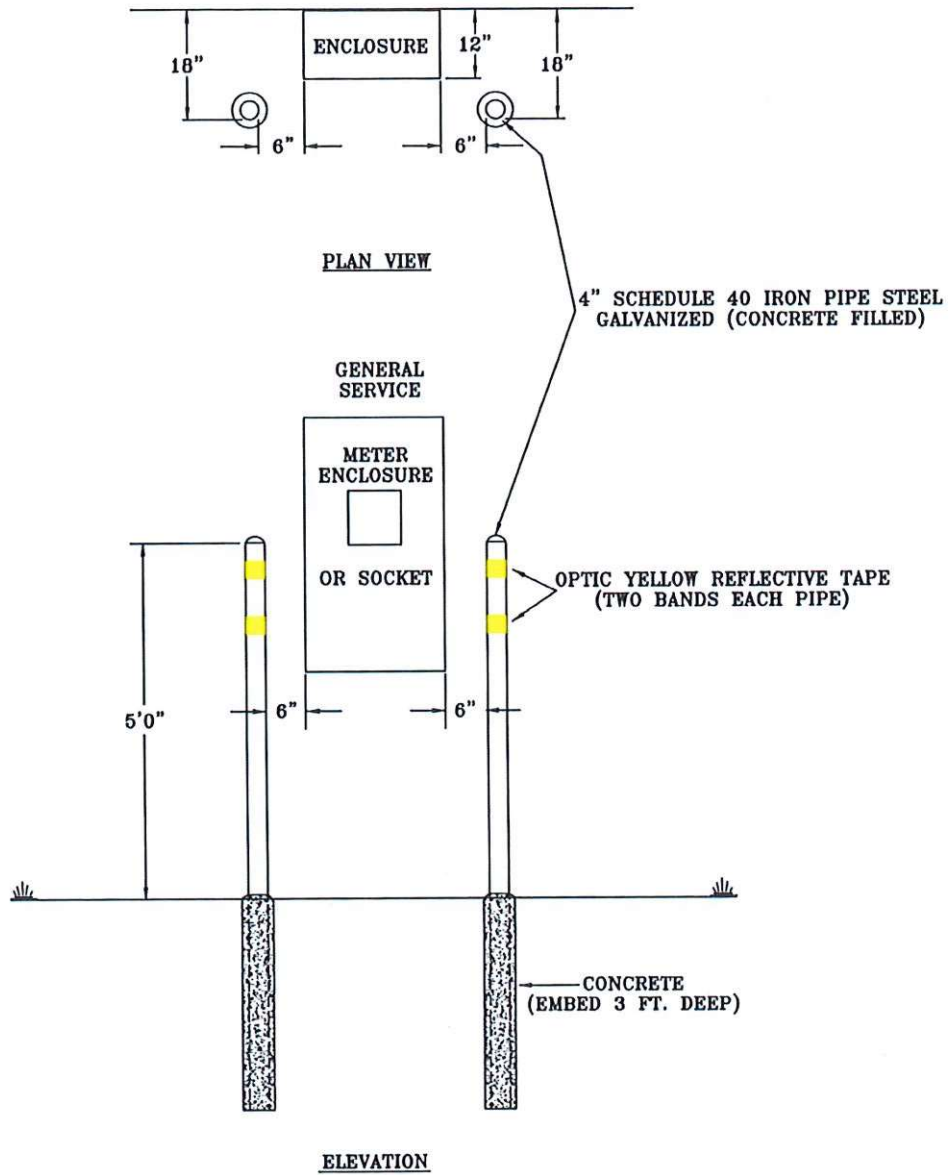
1. Customer to install 3-wire direct burial cable from meter base to transformer pad or pedestal and leave sufficient length for RMU to attach.
2. Customer's service equipment may be mounted below meter base but base must be mounted 5'0" to 5'6" above grade.

ROLLA MUNICIPAL UTILITIES 102 WEST 9TH STREET ROLLA, MISSOURI 65401	
UNDERGROUND TEMPORARY SERVICE	
	ELECTRIC SPECIFICATIONS DETAIL #02
SCALE <u>N/A</u> REVISION DATE <u>02-21-2006</u>	



- Notes:
1. IMPORTANT: General service (Non-Residential) rate meter sockets shall be mounted no higher than 5'6" from bottom of meter opening to final grade. (See Note 2 below)
 2. If meter is subject to mechanical damage, vehicular traffic, or presents hazard to the public, the customer/contractor shall install protective barrier. See DETAIL #04.
 3. Ground slope at wall shall not exceed 4 inches in 12 inches in any direction.
 4. Meters shall be mounted outdoors unless special permission has been granted by RMU for indoor mounting.
 5. Residential service rate only. This dimension shall be 6'6" if meter socket is located over abutting walkways 36" or less in width and driveways.
 6. Residential service rate C.T. cabinets shall be located outdoors.

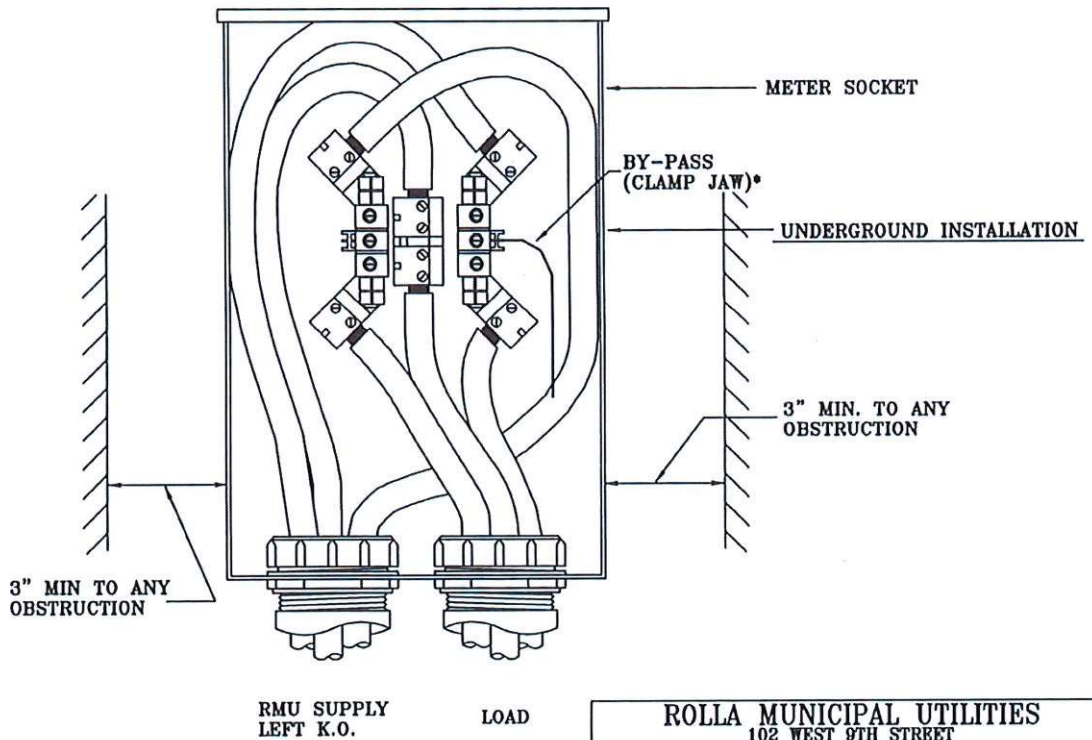
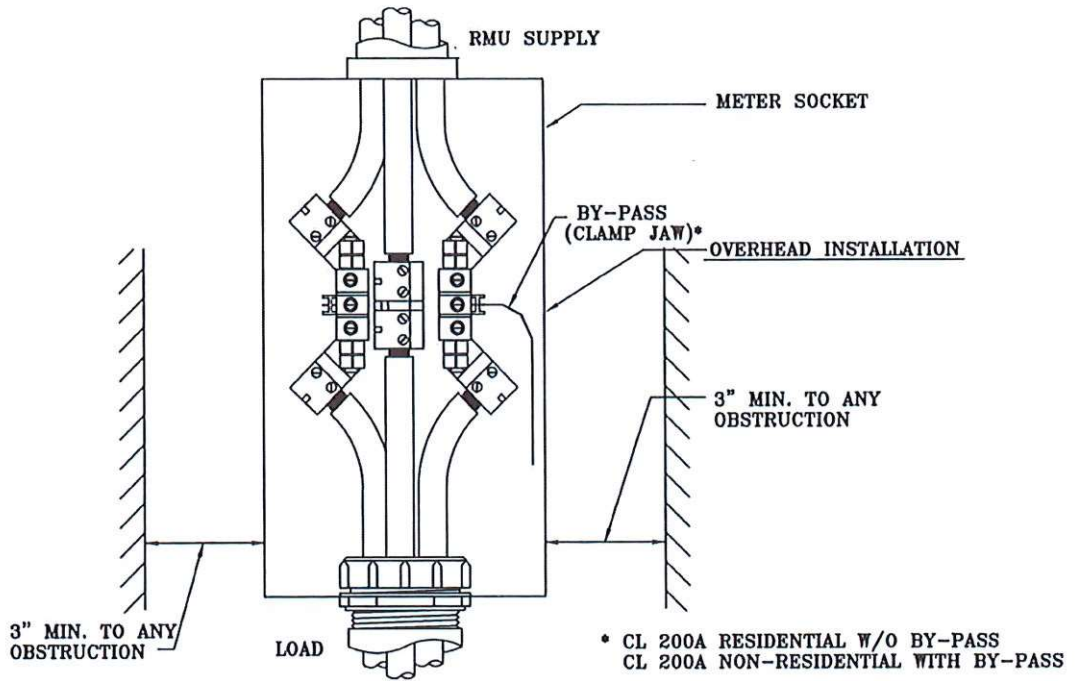
ROLLA MUNICIPAL UTILITIES 102 WEST 9TH STREET ROLLA, MISSOURI 65401	
METER MOUNTING HEIGHTS	
	ELECTRIC SPECIFICATIONS DETAIL #03
	SCALE <u>N/A</u> REVISION DATE <u>05-25-12</u>



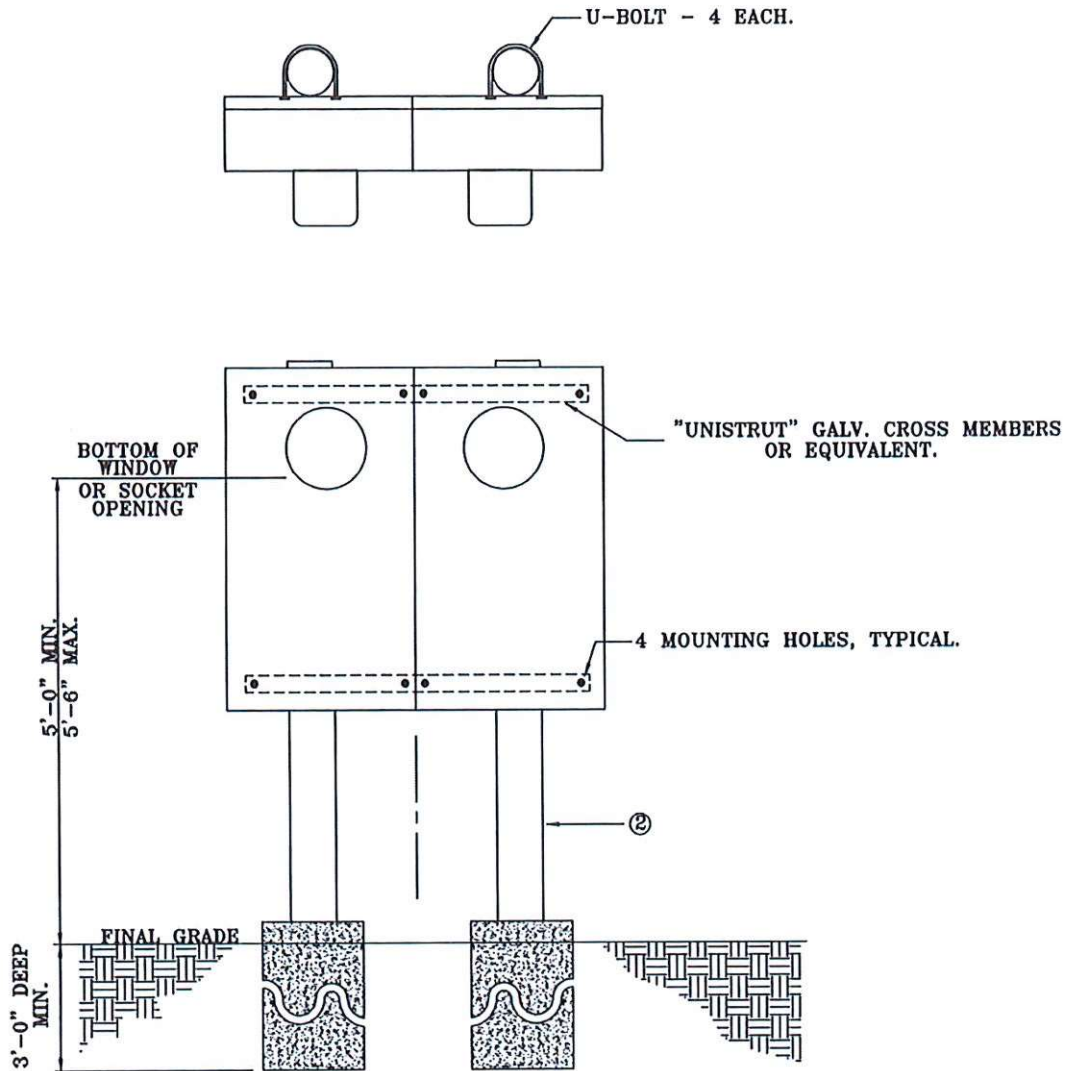
Notes:

1. Meter enclosures shown, other devices shall be similar.
2. Alternative barriers include:
 - A. Wall supported brackets for public safety.
 - B. Concrete curbs for vehicular traffic.

ROLLA MUNICIPAL UTILITIES 102 WEST 9TH STREET ROLLA, MISSOURI 65401	
METER EQUIPMENT PROTECTIVE BARRIER	
	ELECTRIC SPECIFICATIONS DETAIL #04
	SCALE <u>N/A</u> REVISION DATE <u>02-21-2006</u>



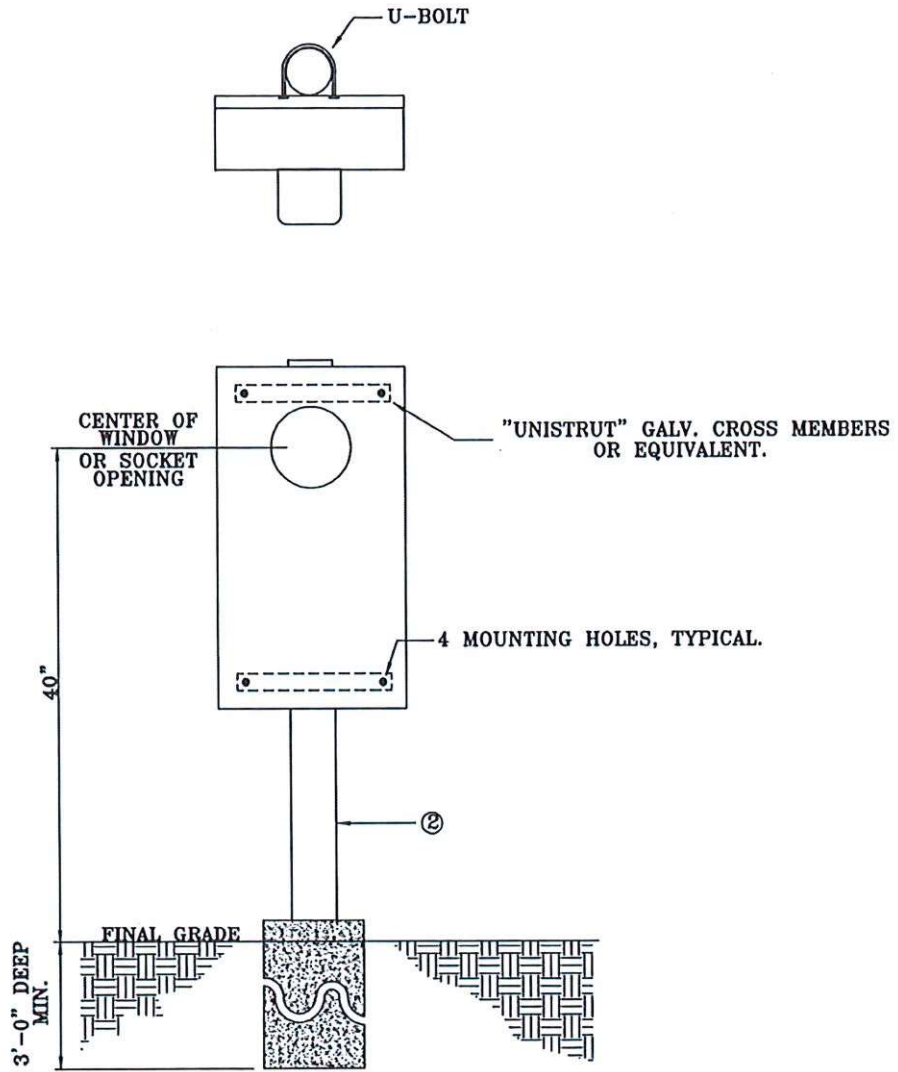
ROLLA MUNICIPAL UTILITIES 102 WEST 9TH STREET ROLLA, MISSOURI 65401	
SINGLE PHASE INSTALLATION UP TO 200 AMPERES RESIDENTIAL AND NON-RESIDENTIAL 120/240 VOLTS 3 WIRE A.C. OVERHEAD OR UNDERGROUND	
	ELECTRIC SPECIFICATIONS DETAIL #05
SCALE <u>N/A</u> REVISION DATE <u>02-21-2005</u>	



Notes:

1. Use 1" rigid metallic conduit for meter loop wiring (no LB's). Provide #8 AWG ground wire.
2. For posts use 3", Schedule 40, galvanized iron pipe. Set 3' deep in 12" cast in place concrete footing. Cap posts or concrete fill.
3. Support is customer owned and maintained.
4. Locate only on customer property.
5. Refer to RMU prior to installation for location approval on locations away from building.

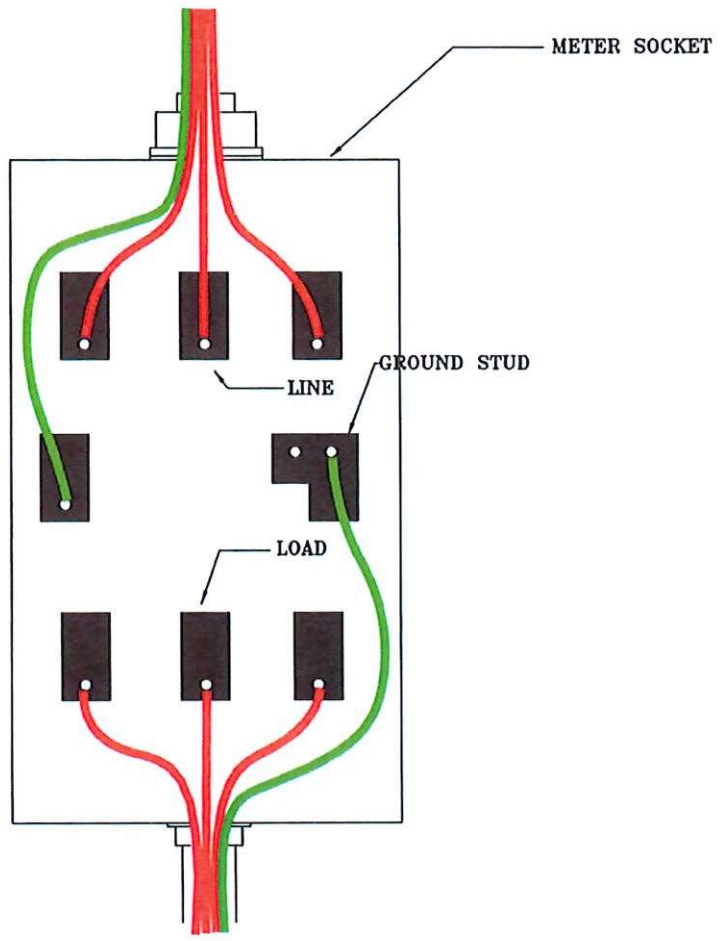
ROLLA MUNICIPAL UTILITIES 102 WEST 9TH STREET ROLLA, MISSOURI 65401	
METER SUPPORT METER SOCKET 13 TERMINAL	
	ELECTRIC SPECIFICATIONS DETAIL #06 SCALE <u>N/A</u> REVISION DATE <u>02-21-2008</u>



Notes:

1. Use 1" rigid metallic conduit for meter loop wiring (no LB's). Provide #8 AWG ground wire.
2. For posts use 3", Schedule 40, galvanized iron pipe. Set 3' deep in 12" cast in place concrete footing. Cap posts or concrete fill.
3. Support is customer owned and maintained.
4. Locate only on customer property.
5. Refer to RMU prior to installation for location approval on locations away from building.

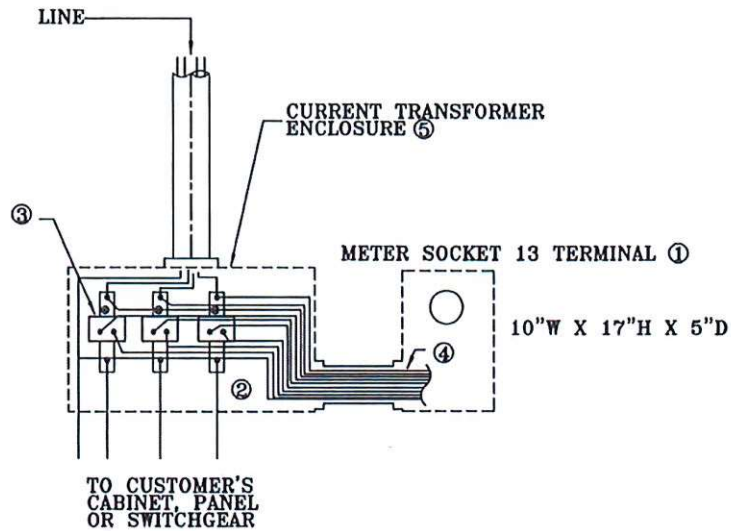
ROLLA MUNICIPAL UTILITIES 102 WEST 9TH STREET ROLLA, MISSOURI 65401	
METER SUPPORT METER SOCKET LOCATED AT PAD MOUNT TRANSFORMER	
	ELECTRIC SPECIFICATIONS DETAIL #07 SCALE <u>N/A</u> REVISION DATE <u>04-24-2016</u>



TO CUSTOMER'S CABINET,
PANEL OR SWITCHGEAR

Notes:
See Detail #03 for mounting heights
requirements.

ROLA MUNICIPAL UTILITIES 102 WEST 9TH STREET ROLA, MISSOURI 65401	
THREE PHASE INSTALLATION 800 AMPERES SELF CONTAINED METER 120/208 OR 277/480 VOLT - 4 WIRE A.C.	
	ELECTRIC SPECIFICATIONS DETAIL #08
SCALE <u>N/A</u> REVISION DATE <u>04-24-2016</u>	



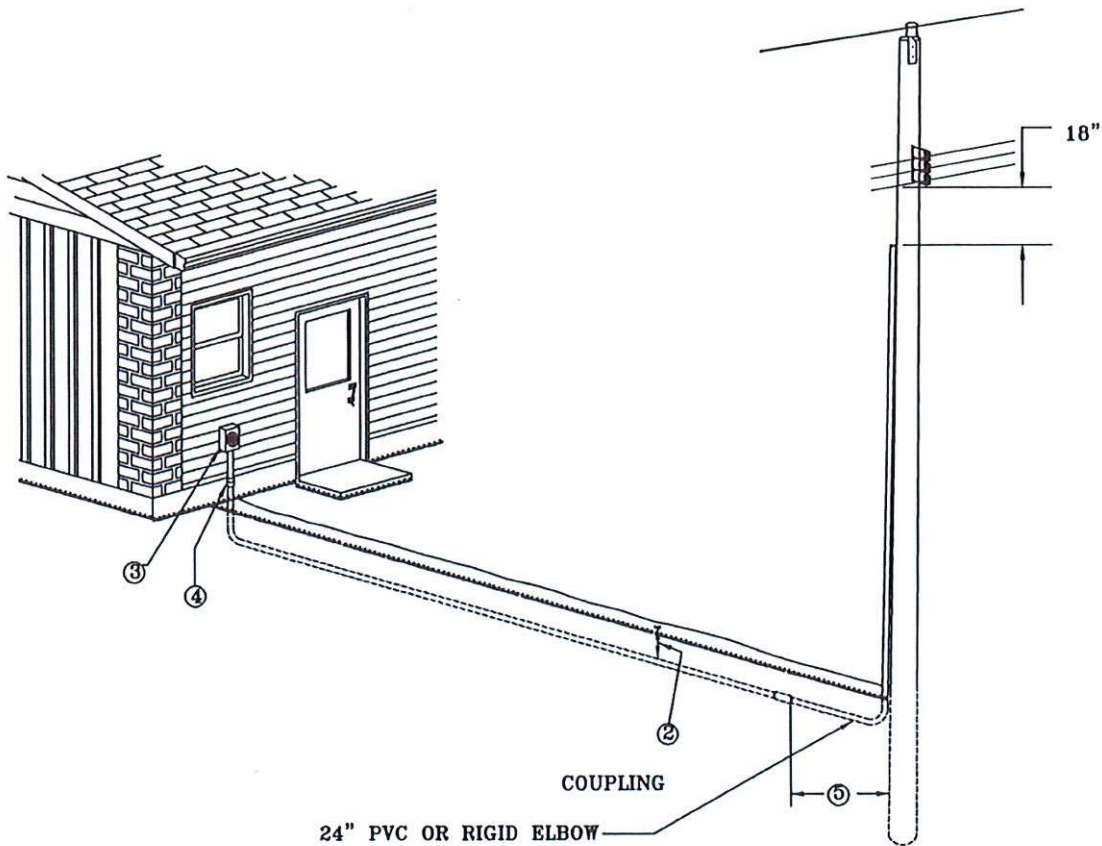
EQUIPMENT FURNISHED BY RMU:

1. Meter socket, 13 terminal. Select from Section 4 of specifications. Socket is mounted by customer.
2. Current Transformers, mounted by customer.
3. (X) Polarity marks, should always be on the line side.
4. See Section 4 of specifications for meter loop wire pack.

EQUIPMENT FURNISHED BY CUSTOMER:

5. Current Transformer Enclosure, for size refer to Section 4 of specifications. No connections in this compartment except for metering.
6. Approved ground and connection for grounding to lug or strip.

ROLLA MUNICIPAL UTILITIES 102 WEST 9TH STREET ROLLA, MISSOURI 65401	
THREE PHASE 4 WIRE INSTALLATION OVER 600 AMPERES METERED WITH CURRENT TRANSFORMERS 120/208 OR 277/480 VOLTS A.C. SERVICE	
	ELECTRIC SPECIFICATIONS DETAIL #09 SCALE <u>N/A</u> REVISION DATE <u>04-24-2015</u>

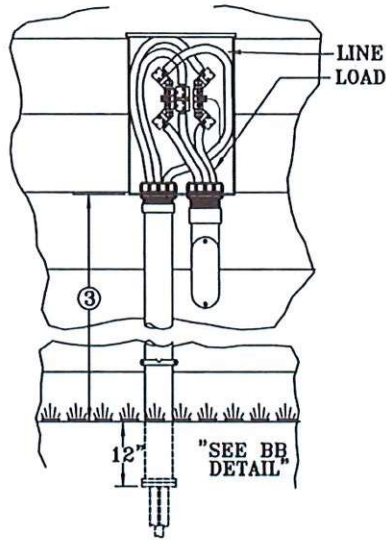


Notes:

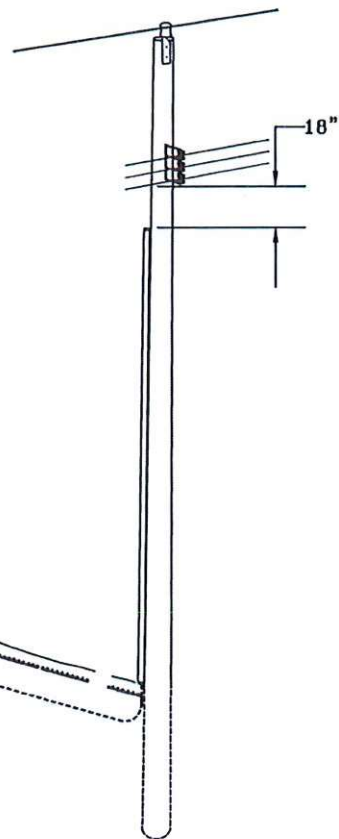
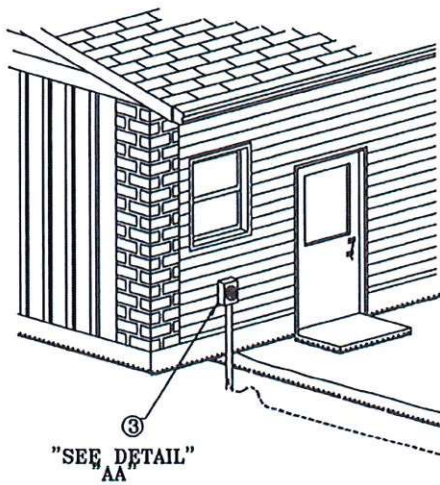
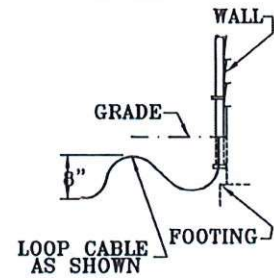
1. Customer shall supply all materials necessary for underground service with the exception of the meter socket, including wire and the conduit up the pole. All exposed conduit, on utility poles, shall be rigid galvanized steel. Conduit attached to the pole shall rise to a point which will be determined by RMU.
2. Minimum burial depth is 24". In rock or untrenchable soil depth may be reduced to 18". Between 18" and 12" cover with 2" of concrete. Depths less than 12" are not permitted.
3. For meter socket mounting height see DETAIL #03.
4. See DETAIL #13 for installation instruction and material requirements.
5. Service conduit shall terminate a nominal distance from the terminal pole. The riser bend between this point and the pole shall be rigid conduit.
 - A. The location where the riser will be located on the pole (quadrant and height) shall be obtained from RMU.
 - B. Where customer is to extend riser bend to a pole location requiring pole setting, or alteration by RMU, such extension shall not be made until pole work is completed by RMU.
 - C. Conduit seals on customer service conduit are his responsibility and should be accomplished at the building wall.
6. There shall be a maximum of 3-90°, minimum 24-inch radius rigid or Schedule 40 PVC bends for any installation.
7. All material and installation shall be in accordance with Rolla City Codes. RMU will make final connection at the pole after applicable building/wiring inspection is made.

ROLLA MUNICIPAL UTILITIES 102 WEST 9TH STREET ROLLA, MISSOURI 65401	
RESIDENTIAL UNDERGROUND LINES CUSTOMER OWNED AND INSTALLED SERVICE CONDUIT CONNECTION TO OVERHEAD	
	ELECTRIC SPECIFICATIONS DETAIL #10
SCALE <u>N/A</u> REVISION DATE <u>04-24-2015</u>	

"AA DETAIL"



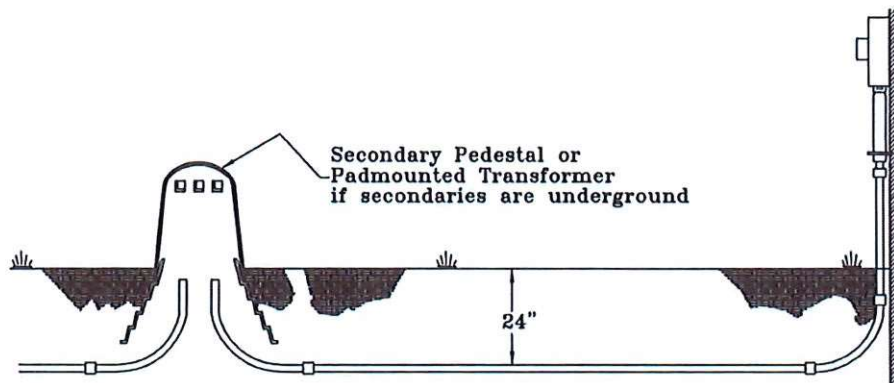
"BB DETAIL"



Notes:

1. Customer shall supply all materials necessary for underground service with the exception of the meter socket, including wire and the conduit up the pole. All exposed conduit, on utility poles, shall be rigid galvanized steel. Conduit attached to the pole shall rise to a point which will be determined by RMU.
2. Minimum burial depth 24", See National Electric Code Table 300.5 for exceptions.
3. For meter socket mounting height see DETAIL #03.
4. All service cable is to be provided by the customer and installed from the meter base to a point on the riser pole which will be determined by RMU. Cable shall be of sufficient length to allow connection to RMU secondary.
5. Sizes determined by service capacity installed.
6. Approved ground required.
7. All material and installation shall be in accordance with Rolla City Codes. RMU will make final connection at the pole after applicable building/wiring inspection is made.
8. See DETAIL #13 for required meter socket and riser attachment.

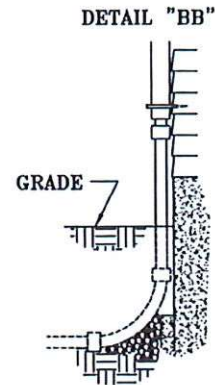
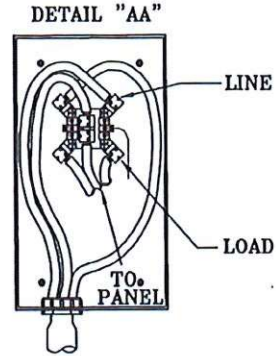
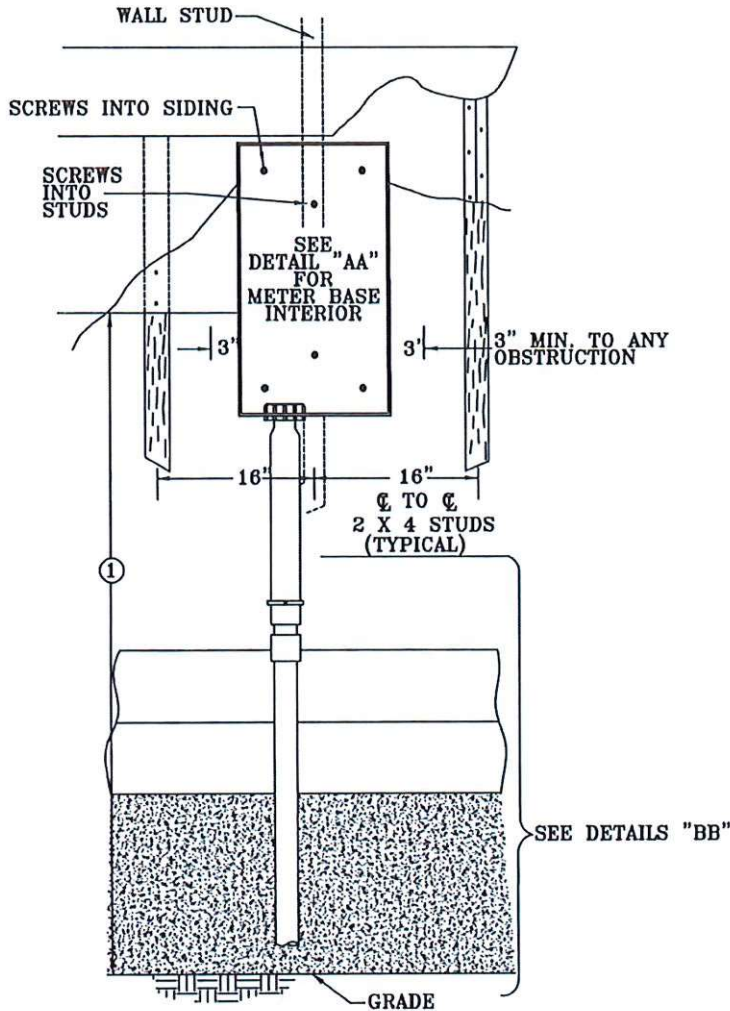
ROLLA MUNICIPAL UTILITIES 102 WEST 9TH STREET ROLLA, MISSOURI 65401	
RESIDENTIAL UNDERGROUND LINES CUSTOMER OWNED AND INSTALLED DIRECT BURIED SERVICE CABLE CONNECTION TO OVERHEAD	
	ELECTRIC SPECIFICATIONS DETAIL #11
SCALE <u>N/A</u> REVISION DATE <u>04-24-2015</u>	



Notes:

1. Customer installed conduit shall be installed along the shortest route and the number of bends shall be kept to a minimum. There shall be a maximum of three (3) 90°, 24-inch radius bends for any installation. All sections shall be securely fastened together using standard grade cement. Minimum burial depth is 24". In rock or untrenchable soil, depth may be reduced to 18". Between 18" and 12" the conduit shall be covered with 2" of concrete. Depths less than 12" are not permitted.
2. The trench bottom shall be undisturbed, firm and uniform for its entire length. If it is impossible to achieve uniformity in the trench bottom it must be over-excavated 4 to 6 inches and the bottom refilled with good quality, properly compacted bedding material. Approved materials: sand, limestone screenings, concrete slurry, concrete.
3. Minimum bend radius is 24".
4. Conduit seals on customer service conduit are his responsibility and should be accomplished at the building wall.
5. See DETAIL #13 for required meter socket and riser attachment.
6. For meter socket mounting height see DETAIL #03.
7. If RMU installed equipment is not in place, the location where it will be installed shall be obtained from RMU. The end of the customer installed conduit shall be sealed.
8. Approved ground required.
9. Expansion couplings shall be installed so that the inner sleeve is on the bottom of the expansion coupling.
10. All material and installation shall be in accordance with Rolla City Codes. RMU will make final connection after applicable building/wiring inspection is made.

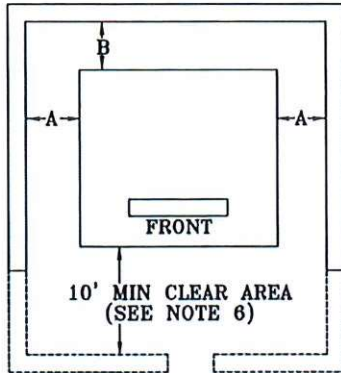
ROLLA MUNICIPAL UTILITIES 102 WEST 9TH STREET ROLLA, MISSOURI 65401	
RESIDENTIAL UNDERGROUND LINES <small>CUSTOMER OWNED AND INSTALLED SERVICE CONDUIT CONNECTION TO PEDESTAL OR TRANSFORMER</small>	
	ELECTRIC SPECIFICATIONS DETAIL #12
<small>SCALE N/A REVISION DATE 04-24-2015</small>	



Notes:

1. All materials except the meter base shall be furnished, installed and connected by the customer.
2. See DETAIL #03 for meter mounting height.
3. Where subject to mechanical damage, provide protection.
4. To properly secure the meter socket use #14x3" wood screws. In brick use expansion shields and lag screws.
5. See DETAIL #10, #11 and #12 for additional service conduit instruction.
6. The conduit hanger shall be secured by a lag screw into the floor joist. If attached to the foundation, a lead expansion shield shall be used. An alternative to the expansion shield is a stud shot into the foundation.
7. Expansion coupling, bends and couplings shall be used. The expansion coupling shall be installed so that the inner sleeve is on the bottom of the expansion coupling. When backfilled, expansion coupling shall be fully closed.
8. The area underneath the bend shall consist of good quality fill material and dirt free of debris. The area shall be compacted to a density in excess of 90% of the soil density outside the disturbed area around the foundation wall. Acceptable fill materials: sand, limestone screenings, concrete slurry, concrete.
9. All exposed conduit shall be rigid galvanized steel, or schedule 40 PVC.
10. Approved ground required.
11. All materials and installation shall be in accordance with Rolla City Codes. RMU will make final connection after applicable building/wiring inspection is made.

ROLLA MUNICIPAL UTILITIES 102 WEST 9TH STREET ROLLA, MISSOURI 65401	
EQUIPMENT CONNECTIONS SERVICE CABLE AND METER CONNECTIONS SINGLE FAMILY DWELLINGS	
	ELECTRIC SPECIFICATIONS DETAIL #13
SCALE <u>N/A</u> REVISION DATE <u>04-24-2015</u>	

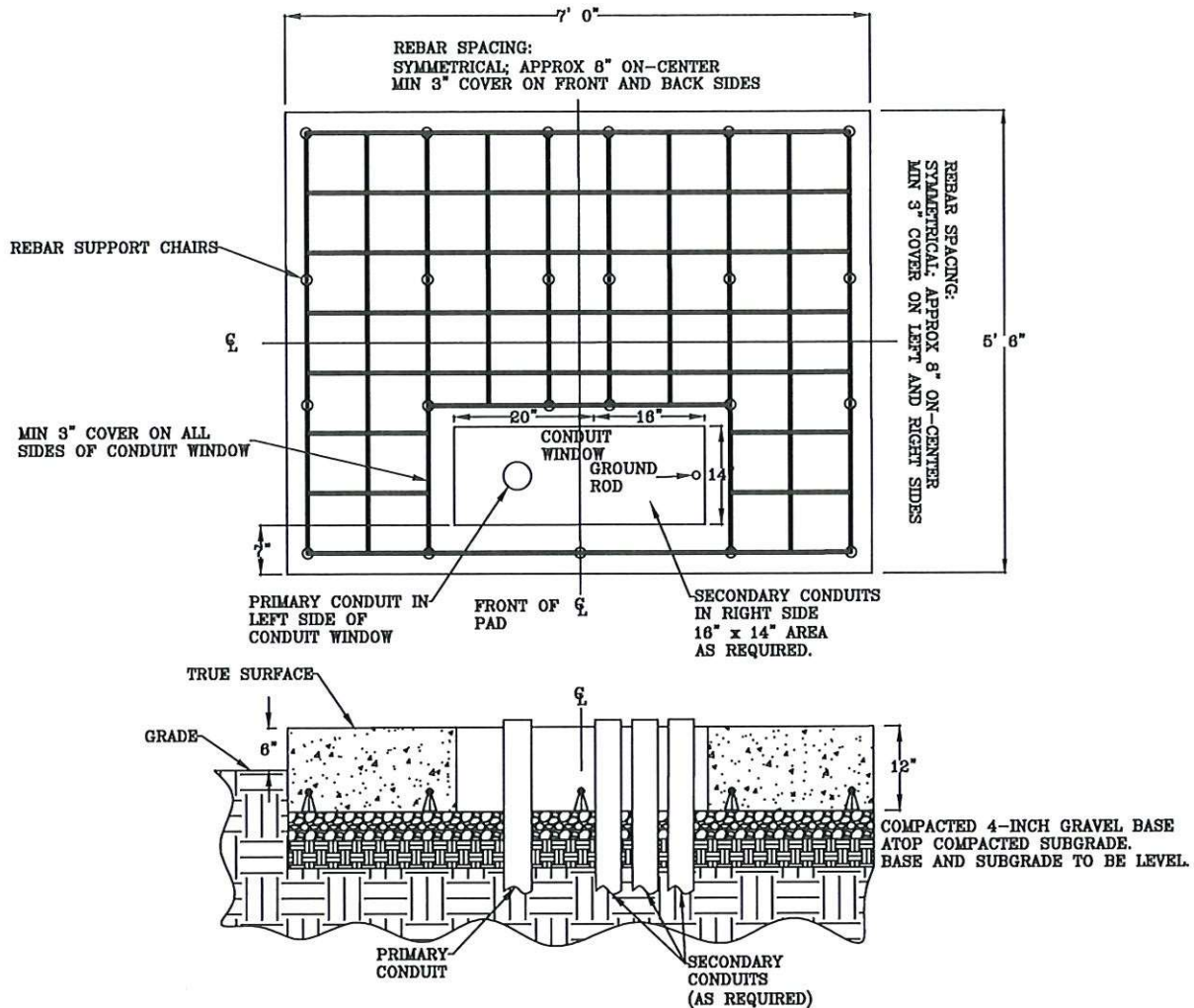


KVA	A	B
0-187, 1Ø DEADFRONT	30"	30"
112 1/2 THRU 300, 3Ø	30"	35"
500 & 750, 3Ø	45"	43"
1000 THRU 2500, 3Ø	44"	56"

Notes:

1. This drawing covers clearances for pad mount transformers installed at ground level.
2. Developer to provide drainage away from enclosed areas to prevent oil and/or water from standing.
3. If a 4 sided enclosure is used, an opening or doorway shall be provided. If a lock is required, provisions shall be made to provide RMU access.
4. If a 4 sided enclosure is used, a minimum of 10 square feet of venting space in the form of 50% effective louvers of 5 square feet of openings shall be provided, to be located along the bottom of each wall. If a 3 sided wall is used, wall venting space is desirable, but not required.
5. If pad mount is enclosed on all sides, 10' minimum clearance from the front of the transformer to inside of wall must be maintained for hot stick operations.
6. The 10' distance between the front of the pad and the wall may be reduced to 48" if an opening or gate is provided. The opening or gate should be centered on the front of the pad and should provide for a minimum opening of 3½' for 1Ø and 9½' for 3Ø installation. A 10' clear area in front of the pad must still be available with the opening or when the gate is open for hot stick operations.
7. Location must be accessible for installing or replacing transformer with lifting equipment.
8. To provide for transformer replacement, enclosed area is to be free of overhangs or overhead obstructions. Wall height not to exceed 8' unless the above mentioned gate or opening is provided or an easily removable wall is used.
9. Should upgrading be required, the dimensions as shown provide adequate ventilation and space for one size larger transformer.
10. Walls shown in drawing, but clearances are required for any obstruction, i.e. switchgear, dumpsters, etc.
11. For pad dimensions refer to DETAIL #15 and #16.

ROLLA MUNICIPAL UTILITIES 102 WEST 9TH STREET ROLA, MISSOURI 65401	
PADMOUNTED TRANSFORMER CLEARANCE REQUIREMENTS	
 <small>People You Know, Service You Trust</small>	ELECTRIC SPECIFICATIONS DETAIL #14
SCALE <u>N/A</u> REVISION DATE <u>04-24-2015</u>	



Notes:

1. Underground primary configuration will be three conductors in a single 4-inch Schedule 40 PVC conduit, unless otherwise specified by RMU. All conduit elbows shall be 36-inch sweep type unless otherwise specified by RMU. LB type elbows are not allowed. The primary conduit shall be centered in the left side of the conduit window. The primary conduit shall run directly to the riser pole and shall be buried at a depth providing 48 inches of cover atop the conduit. At the transition to the pole, the conduit shall protrude 6 inches from the ground.
2. Primary conductors on the pole will generally be protected by cover guards provided by RMU. In some cases, RMU may require primary phase conductors on the pole to be in pipe conduit(s). In these instances, the Owner/Contractor will provide the pipe conduit(s), which will be of aluminum, and will provide Unistrut(s) and/or conduit standoff(s) and clamps as required by RMU.
3. Secondary conduits shall be arranged symmetrically within the 14x16-inch area on the right side of the conduit window as required for the secondary conductor configuration to be installed. In all cases, conduit size and arrangement must be in accordance with applicable codes. Coordinate secondary conduit arrangement with RMU.
4. The slab is to be of concrete with a minimum 28-day strength of 3,000 psi, and the top of the slab is to be smooth and level.
5. Concrete reinforcement, as shown in the diagram, shall consist of minimum 1/2-inch (#4) reinforcing rods, spaced symmetrically, approximately 8 inches on-center in each direction, with a minimum 3 inches of cover from all concrete surfaces. Rods shall be supported by plastic or metal chairs providing 3 inches of clearance from the bottom of the form/pad and preventing rods from sagging or moving during concrete pouring. Rods shall be tied to prevent moving during concrete pouring.
6. Before concrete is poured or conduit is buried, RMU must inspect and approve the formwork for the concrete pad and inspect and approve the conduit installation.
7. When required by RMU, bollard posts shall be installed as per Detail #04.
8. The Contractor shall provide and install the ground rod into undisturbed soil within the secondary area of the conduit window, in accordance with all applicable codes.
9. In situations where the transformer pad lies adjacent to a sidewalk or other location subject to pedestrian traffic, the top of the transformer pad must be six (6) inches above the surface of the sidewalk or other surface subject to pedestrian traffic. If the sidewalk/pedestrian traffic area is not level, the top of the transformer pad (which must be level) must lie 6 inches above the highest part of the sidewalk/pedestrian traffic area.

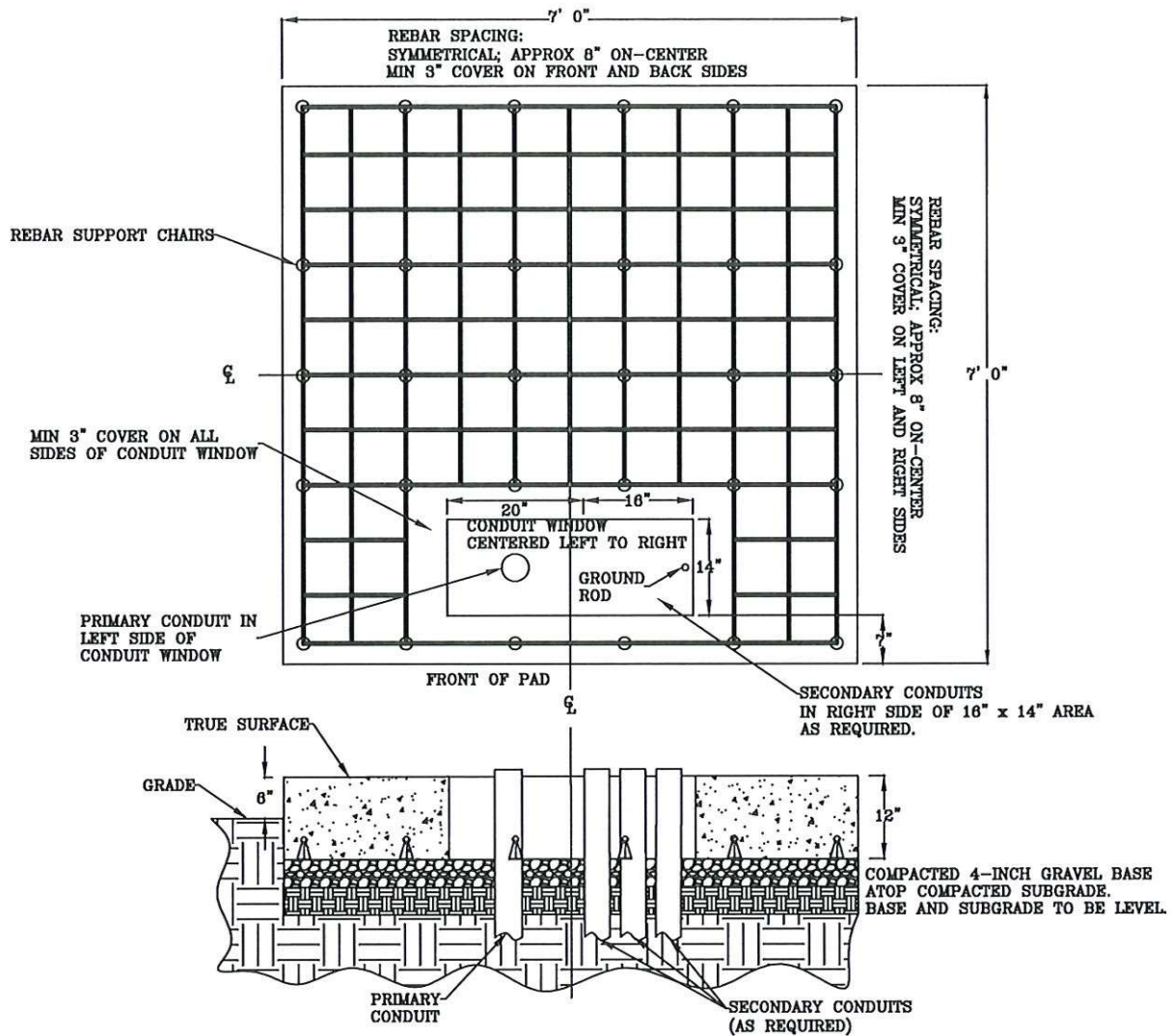
ROLLA MUNICIPAL UTILITIES
 102 WEST 9TH STREET
 ROLLA, MISSOURI 65401

THREE PHASE TRANSFORMER PAD
 112 1/2 KVA THRU 750 KVA



ELECTRIC SPECIFICATIONS
 DETAIL #15

SCALE N/A REVISION DATE 11-7-2024



Notes:

1. Underground primary configuration will be three conductors in a single 4-inch Schedule 40 PVC conduit, unless otherwise specified by RMU. All conduit elbows shall be 36-inch sweep type unless otherwise specified by RMU. LB type elbows are not allowed. The primary conduit shall be centered in the left side of the conduit window. The primary conduit shall run directly to the riser pole and shall be buried at a depth providing 48 inches of cover atop the conduit. At the transition to the pole, the conduit shall protrude 6 inches from the ground.
2. Primary conductors on the pole will generally be protected by cover guards provided by RMU. In some cases, RMU may require primary phase conductors on the pole to be in pipe conduit(s). In these instances, the Owner/Contractor will provide the pipe conduit(s), which will be of aluminum, and will provide Unistrut(s) and/or conduit standoff(s) and clamps as required by RMU.
3. Secondary conduits shall be arranged symmetrically within the 14x16-inch area on the right side of the conduit window as required for the secondary conductor configuration to be installed. In all cases, conduit size and arrangement must be in accordance with applicable codes. Coordinate secondary conduit arrangement with RMU.
4. The slab is to be of concrete with a minimum 28-day strength of 3,000 psi, and the top of the slab is to be smooth and level.
5. Concrete reinforcement, as shown in the diagram, shall consist of minimum 1/2-inch (#4) reinforcing rods, spaced symmetrically, approximately 8 inches on-center in each direction, with a minimum 3 inches of cover from all concrete surfaces. Rods shall be supported by plastic or metal chairs providing 3 inches of clearance from the bottom of the form/pad and preventing rods from sagging or moving during concrete pouring. Rods shall be tied to prevent moving during concrete pouring.
6. Before concrete is poured or conduit is buried, RMU must inspect and approve the formwork for the concrete pad and inspect and approve the conduit installation.
7. When required by RMU, bollard posts shall be installed as per Detail #04.
8. The Contractor shall provide and install the ground rod into undisturbed soil within the secondary area of the conduit window, in accordance with all applicable codes.
9. In situations where the transformer pad lies adjacent to a sidewalk or other location subject to pedestrian traffic, the top of the transformer pad must be six (6) inches above the surface of the sidewalk or other surface subject to pedestrian traffic. If the sidewalk/pedestrian traffic area is not level, the top of the transformer pad (which must be level) must lie 6 inches above the highest part of the sidewalk/pedestrian traffic area.

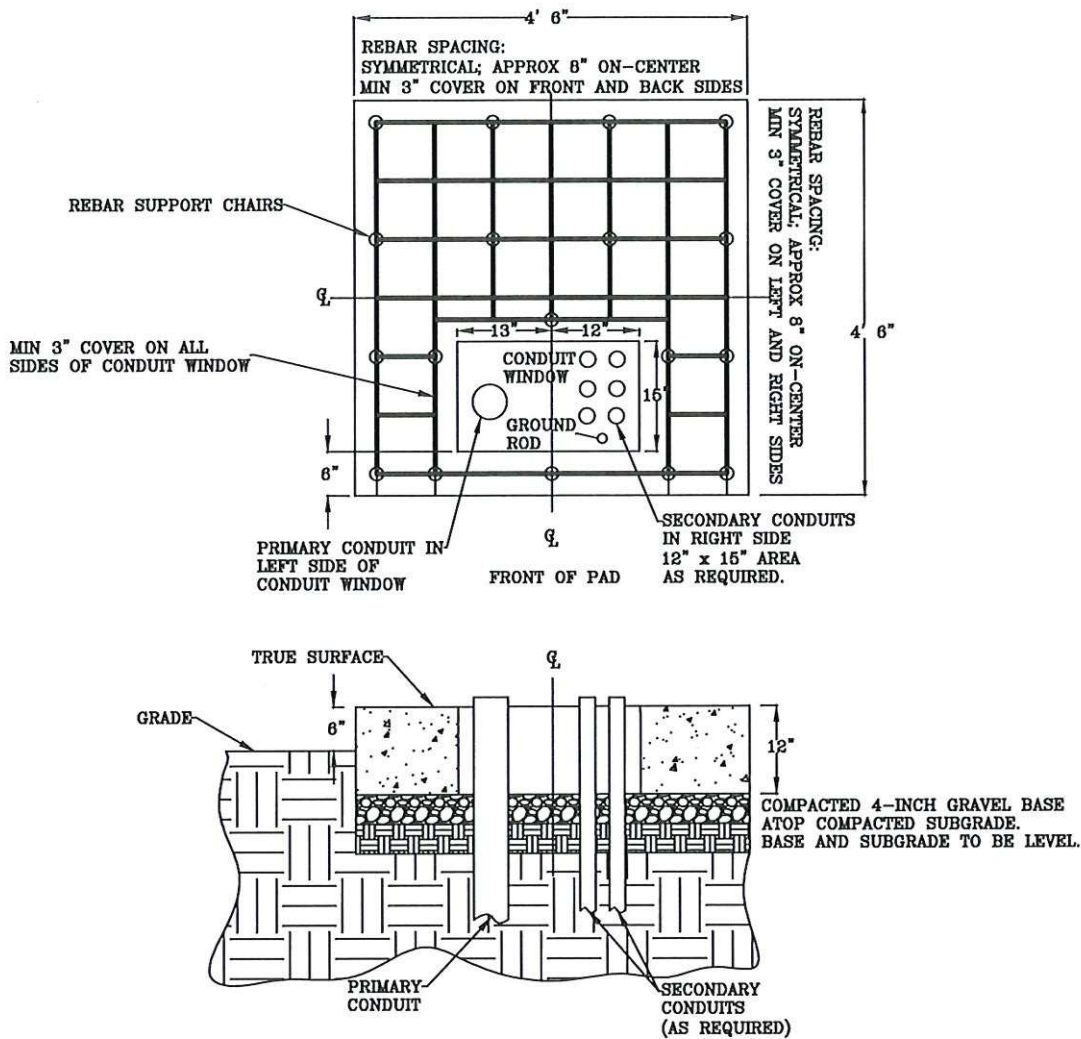
ROLLA MUNICIPAL UTILITIES
 102 WEST 9TH STREET
 ROLLA, MISSOURI 65401

THREE PHASE TRANSFORMER PAD
 1500 AND 2000 KVA



ELECTRIC SPECIFICATIONS
 DETAIL #15-A

SCALE N/A REVISION DATE 11-7-2024



Notes:

1. Underground primary configuration will be a single conductor in a 4-inch Schedule 40 PVC conduit, unless otherwise specified by RMU. All conduit elbows shall be 36-inch sweep type unless otherwise specified by RMU. LB type elbows are not allowed. The primary conduit shall be centered in the left side of the conduit window. The primary conduit shall run directly to the riser pole and shall be buried at a depth providing 48 inches of cover atop the conduit. At the transition to the pole, the conduit shall protrude 6 inches from the ground.
2. The primary conductor on the pole will generally be protected by a cover guard provided by RMU. In some cases, RMU may require the primary phase conductor on the pole to be in a pipe conduit. In these instances, the Owner/Contractor will provide the pipe conduit, which will be of aluminum, and will provide Unistrut(s) and/or conduit standoff(s) and clamps as required by RMU.
3. Secondary conduits shall be arranged symmetrically within the 12 x 15-inch area on the right side of the conduit window as required for the secondary conductor configuration to be installed. In all cases, conduit size and arrangement must be in accordance with applicable codes. Coordinate secondary conduit arrangement with RMU.
4. The slab is to be of concrete with a minimum 28-day strength of 3,000 psi, and the top of the slab is to be smooth and level.
5. Concrete reinforcement, as shown in the diagram, shall consist of minimum 1/2-inch (#4) reinforcing rods, spaced symmetrically, approximately 8 inches on-center in each direction, with a minimum 3 inches of cover from all concrete surfaces. Rods shall be supported by plastic or metal chairs providing 3 inches of clearance from the bottom of the form/pad and preventing rods from sagging or moving during concrete pouring. Rods shall be tied to prevent moving during concrete pouring.
6. Before concrete is poured or conduit is buried, RMU must inspect and approve the formwork for the concrete pad and inspect and approve the conduit installation.
7. When required by RMU, bollard posts shall be installed as per Detail #04.
8. The Contractor shall provide and install the ground rod into undisturbed soil within the secondary area of the conduit window, in accordance with all applicable codes.
9. In situations where the transformer pad lies adjacent to a sidewalk or other location subject to pedestrian traffic, the top of the transformer pad must be six (6) inches above the surface of the sidewalk or other surface subject to pedestrian traffic. If the sidewalk/pedestrian traffic area is not level, the top of the transformer pad (which must be level) must lie 6 inches above the highest part of the sidewalk/pedestrian traffic area.

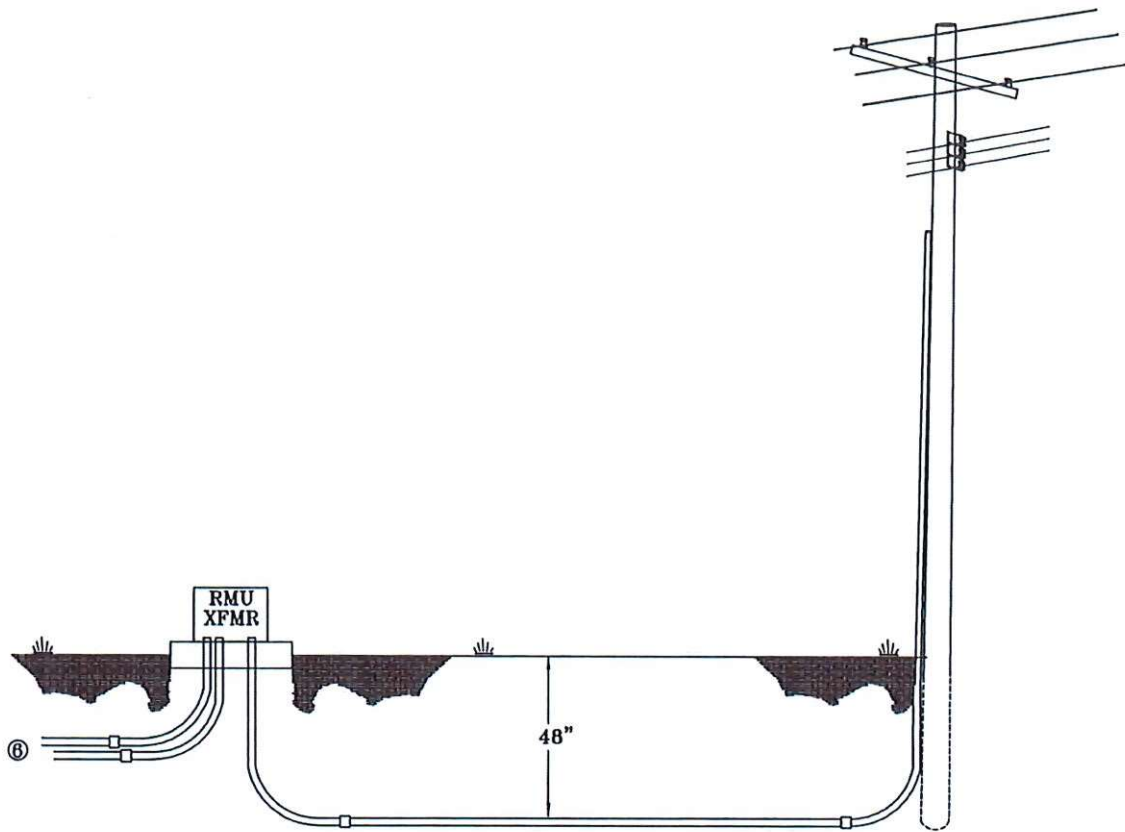
ROLLA MUNICIPAL UTILITIES
 102 WEST 9TH STREET
 ROLLA, MISSOURI 65401

SINGLE PHASE TRANSFORMER PAD
 15 KVA THRU 167 KVA



ELECTRIC SPECIFICATIONS
DETAIL #16

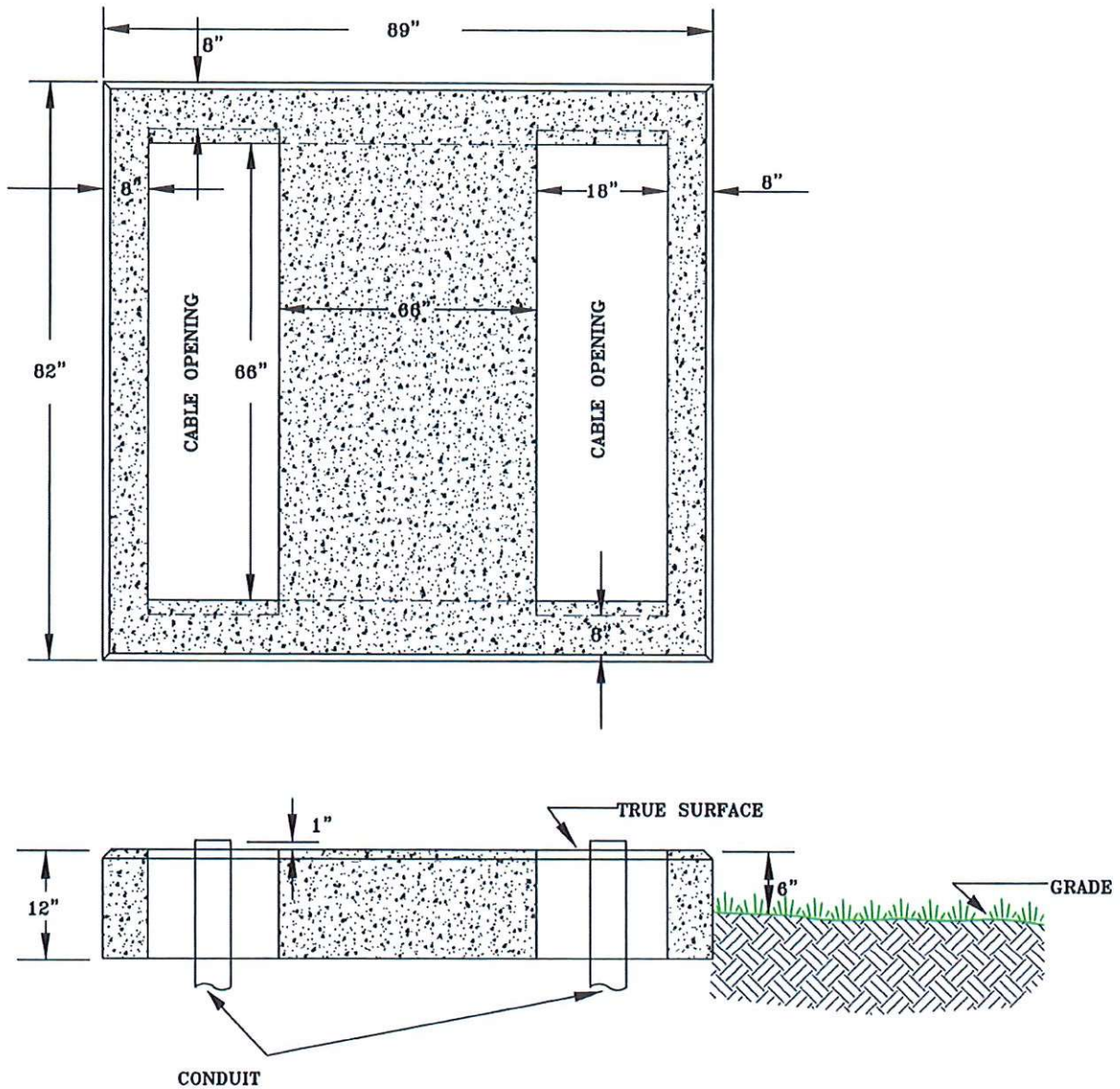
SCALE N/A REVISION DATE 11-7-2024



Notes:

1. Customer shall supply transformer pad, see DETAIL #15 or #16, and primary conduit including the conduit up the pole. Primary conduit shall be 2-1/2" or 3". All conduit above grade, on utility poles, shall be Rigid Galvanized Steel (RGS). Conduit attached to the pole shall rise to a point which will be determined by RMU.
2. All elbows shall be of the (36") long sweep variety. No LB type elbows will be allowed.
3. Minimum burial depth is 48".
4. Conduit shall run directly to riser pole.
5. Before concrete is poured or conduit is buried, approval by RMU must be obtained through inspection.
6. Refer to DETAIL #12 for secondary requirements.

ROLLA MUNICIPAL UTILITIES 102 WEST 9TH STREET ROLLA, MISSOURI 65401	
UNDERGROUND PRIMARY LINES CUSTOMER INSTALLED CONDUIT TO OVERHEAD CONNECTION	
	ELECTRIC SPECIFICATIONS DETAIL #17 SCALE <u>N/A</u> REVISION DATE <u>04-24-2015</u>



Notes:

1. Reinforcing shall consist of a minimum of $\frac{1}{2}$ " (#4) reinforcing rods on 8" centers, each direction, 2" clear of the bottom.
2. Before any concrete is poured or conduit is buried, an inspection and approval by RMU must be obtained.
3. When so specified by RMU, bollard posts shall be installed.

ROLLA MUNICIPAL UTILITIES 102 WEST 9TH STREET ROLLA, MISSOURI 65401	
VFI-9 15/25 KV SWITCHGEAR PAD	
	ELECTRIC SPECIFICATIONS DETAIL #18
SCALE <u>N/A</u> REVISION DATE <u>04-24-2016</u>	

ROLLA MUNICIPAL UTILITIES
Rolla Board of Public Works Agenda

MANAGER: Chad Davis, Engineering Manager

ACTION REQUESTED: Approval

ITEM/SUBJECT: White Columns Pump Station: Change Order #1

BUDGET APPROPRIATION: Contract deduction = \$34,710.46

DATE: June 22, 2026

BuildTec Construction has completed construction of the White Columns Pump Station for the Nagogami Pressure Zone. In order to process final payment a change order has been presented. The items in the change order are detailed in the document attached but generally include:

- The bid documents included estimated quantities for some materials with provisions to true-up the final quantities and make adjustments to the contracted price based on established unit prices.
- RMU received some materials that were purchased but were not required for construction.
- Minor modifications to the project.

While the Change Order and final payment applications were presented a while back they were not processed as some work was still pending, but the work has now been completed.

Consistent with RMU the Purchasing Policy that requires approval by the Board for all change orders over \$25,000 associated with Board approved contracts, RMU staff recommends approval by the Board of Public Works of Change Order #1 to BuildTec Construction for the White Columns Pump station for a net deduction of \$34,710.46.



CHANGE ORDER NO. 1

DATE: May 7, 2026
OWNER: Rolla Municipal Utilities
CONTRACTOR: BuildTec Construction
ENGINEER: Cochran
SUBJECT: Change Order No. 1
 Nagogami Pressure Zone – White Columns Booster Station
 Cochran Project No. 23-9510A

ITEM:

1. **Line Item No. 3 – Solid Rock Excavation:** Deduct 89.98 cubic yards at a unit cost of \$225.00 for a total deduct of **(\$20,246.00)**.
2. **Line Item No. 17 – 8”x8”x6” MJ Tee:** Tee was purchased and given to RMU but was not installed. Deduct **(\$509.95)** from the contract for labor expense.
3. **Line Item No. 19 – 8” Diameter 22.5° MJ Bend:** Bends were purchased and given to RMU but were not installed. Deduct **(\$687.10)** from the contract for labor expense.
4. **Line Item No. 21 – 6” Diameter 45° MJ Bend:** Bend was purchased and given to RMU but was not installed. Deduct **(\$355.30)** from the contract for labor expense.
5. **Line Item No. 22 – 6” MJ Repair Sleeve:** Repair Sleeve was purchased and given to RMU but was not installed. Deduct **(\$274.35)** from the contract for labor expense.
6. **Line Item No. 23 – 6” Diameter Gate Valve:** Gate Valve was purchased and given to RMU but was not installed. Deduct **(\$1,575.60)** from the contract for labor expense.
7. **Line Item No. 24 – Booster Station Solid Rock Excavation for Footing:** Deduct 66.03 cubic yards at a unit cost of \$225.00 for a total deduct of **(\$14,857.00)**.
8. Over-excavation of footing and placement of 4.69cy of lean fill concrete for a stable bearing surface for building footing at a unit price of \$723.31 per cubic yard for a total addition of **\$3,392.32**.
9. Addition of conduit extension from skid, through ceiling, and termination at unit heater for a total addition of **\$402.52**.

Original Contract Amount:	\$576,664.50
Contract Amount Prior to Change Order No. 1	\$576,664.50
Net Deduct to Contract:	\$(34,710.46)
New Contract Amount:	\$541,954.04

Rolla Municipal Utilities
Change Order No. 1
Nagogami Pressure Zone – White Columns Booster Station
May 7, 2026

Rolla Municipal Utilities
OWNER (Firm Name)

102 West 9th Street
ADDRESS (Line 1)

Rolla, MO 65401
ADDRESS (Line 2)

BY (Signature)

(Typed Name)

DATE

BuildTec Construction
CONTRACTOR (Firm Name)

17250 State Route H
ADDRESS (Line 1)

St. James, MO 65559
ADDRESS (Line 2)


BY (Signature)

Casey Petty
(Typed Name)

May 7, 2026

DATE

Cochran
ENGINEER (Firm Name)

530A East Independence Drive
ADDRESS (Line 1)

Union, MO 63084
ADDRESS (Line 2)


BY (Signature)

William R. Johanning, P.E.
(Typed Name)

May 7, 2026

DATE

END CHANGE ORDER NO. 1

ROLLA MUNICIPAL UTILITIES
Rolla Board of Public Works Agenda

MANAGER: Jason Bell, Water Superintendent

ACTION REQUESTED: Approval to purchase truck

ITEM/SUBJECT: New Business – RFB 26-110, Truck #15

BUDGET APPROPRIATION: \$50,000

DATE: 06/23/2026

COMMENTARY:

RFB 26-110 – Truck #15

We would like to request approval to purchase Truck #15. This truck is in the FY2026 budget for \$50,000. We received bids on three truck options from Ed Morse Fleet. All pricing is under the renegotiated Sourcewell pricing.

This truck will be used by our Water Department to pull our valve exercising trailer. As previously reported, there is a new state mandate obligating RMU to inspect, maintain and operate all water main valves in our system over a 10-year period. This will complete the purchase of the equipment needed for us to begin meeting this requirement.

Staff recommends approval to purchase the 2026 Chevy Silverado 2500 from Ed Morse Fleet in the amount of \$49,181.

VI.D.

Work Truck #15

Company Name	Details	TOTAL BID
Ed Morse Fleet 649 S Monroe Street Lebanon, MO 65536 Scott Green 417-955-0772	2026 Ram 2500 Tradesman 4x4 Crew Cab 6'4" Box 6.4L V8 HEMI HD, Diesel, 8-speed automatic	\$56,527
Ed Morse Fleet 649 S Monroe Street Lebanon, MO 65536 Scott Green 417-955-0772	2026 Chevrolet Silverado 2500HD 4x4 Double Cab 6.6L V8, Gas engine, 10-speed automatic	\$49,181
Ed Morse Fleet 649 S Monroe Street Lebanon, MO 65536 Scott Green 417-955-0772	2027 Ford F250 4x4 SuperCab 7.3L V8 engine, 10-speed automatic	\$50,795

Prices procured through Sourcewell pricing.

This bid is awarded to _____ in the amount of \$ _____

Approved by the Rolla Board of Public Works on: _____ Signature: _____