

Mascoutah City Council
February 22, 2022
REGULAR MEETING AGENDA

IN-PERSON MEETING with combined IN-PERSON and optional VIRTUAL PUBLIC PARTICIPATION – see below for instructions on attending virtually

7:00 p.m. – City Council Meeting

- 1. PRAYER & PLEDGE OF ALLEGIANCE**
- 2. CALL TO ORDER**
- 3. ROLL CALL**
- 4. AMEND AGENDA** – consideration of items to be added/ deleted to /from the meeting agenda. *No action can be taken on added items, but may be discussed only. Exceptions – emergency items as authorized by law.*
- 5. MINUTES** February 7, 2022 City Council Meeting (Page 1 to Page 3)
February 7, 2022 Executive Session Meeting (confidential, see City Clerk)
- 6. PUBLIC COMMENTS (3 minutes)** – opportunity for the public to comment.
- 7. DEPARTMENT REPORTS (Informational Only):**
 - A. Joe Zinck** – Fire Chief (Page 4 to Page 4)
 - B. Scott Waldrup** – Public Safety Director (Page 5 to Page 9)
 - C. Lynn Weidenbenner** – Finance Coordinator (Page 10 to Page 39)
 - D. Jesse Carlton** – Public Works Director (Page 40 to Page 42)
 - E. Tom Quirk** – City Engineer (Page 43 to Page 47)
- 8. REPORTS AND COMMUNICATIONS**
 - A.** Mayor
 - B.** City Council
 - C.** City Manager
 - D.** City Attorney
 - E.** City Clerk
- 9. COUNCIL BUSINESS**
 - A. Consent Calendar (Omnibus)**

The following items have been determined to be routine in nature and will be passed with a single motion for all items. Any Council member may request items on this list to be removed for full consideration under “Council Items for Action.” Such requests will be honored without Council action to move it to Action Items.

1. **January 2022 Fund Balance Report** (Page 48 to Page 50)
Description: Review of monthly Fund Balance Report.
 2. **January 2022 Claims & Salaries Report** (Page 51 to Page 75)
Description: Review of monthly Claims & Salaries Report.
- Recommendation: Council acceptance of all items under Omnibus consideration.

B. Council Items for Action

1. **Code Change – Yield Intersections (second reading)** (Page 76 to Page 77)
Description: Council approval and adoption of an Ordinance to amend Schedule “C” – Yield Right – Of – Way Intersections.
Recommendation: Council Approval and Adoption of Ordinance.
2. **SCADA System Updates** (Page 78 to Page 84)
Description: Council approval and authorization of SCADA System electric distribution updates and mobile software development.
Recommendation: Council Approval.
3. **Policy Resolution – Net Metering Policy and Interconnection Policy (first reading)** (Page 85 to Page 105)
Description: Council approval and adoption of a resolution approving the City of Mascoutah customer self-generation net metering policy and customer self-generation interconnection policy.
Recommendation: First Reading.
4. **Code Change – Electric Rates, addition of Fair Solar Credit Rate for Energy Produced (first reading)** (Page 106 to Page 108)
Description: Council approval of revisions to Chapter 11 – Electric System of the City Code adding the Fair Solar Credit Rate for Energy Produced by adoption of ordinance.
Recommendation: First Reading.

C. Council – Miscellaneous Items

D. City Manager

10. PUBLIC COMMENTS (3 minutes) – opportunity for the public to comment.

11. ADJOURNMENT TO EXECUTIVE SESSION

- A. **Purchase/Lease of Property – Section 2(c)(5)**
- B. **Litigation – Section 2(c)(11)**
- C. **Personnel – Section 2(c)(1)**

12. MISCELLANEOUS OR FINAL ACTIONS

13. ADJOURNMENT

POSTED 2/17/2022 at 5:00 PM

OPTIONAL VIRTUAL PUBLIC PARTICIPATION – see below for instructions on attending virtually

In-person public attendance is allowed. Optional virtual public attendance is also being provided virtually through Zoom Meeting (<https://zoom.us>).

Please join my meeting from your computer, tablet or smartphone.

<https://us02web.zoom.us/j/85242329106>

You can also dial in using your phone.

United States: +1 (312) 626-6799

Access Code: 852-4232-9106

**CITY OF MASCOUTAH
CITY COUNCIL MINUTES
#3 WEST MAIN STREET
MASCOUTAH, IL 62258-2030**

FEBRUARY 07, 2022

The minutes of the regular meeting of the City Council of the City of Mascoutah.

PRAYER AND PLEDGE OF ALLEGIANCE

City prayer was delivered by City Clerk Melissa Schanz. The Council remained standing and recited the Pledge of Allegiance.

CALL TO ORDER

Mayor Pat McMahan called the meeting to order at 7:00p.m.

ROLL CALL

Mayor Pat McMahan and Council members John Weyant, Walter Battas and Nick Seibert.

Absent: Doug Elbe.

Other Staff Present: Assistant City Manager Kari Speir, City Clerk Melissa Schanz, City Attorney Al Paulson, City Engineer Tom Quirk, EMS Supervisor Jeremy Gottschammer and Police Chief Scott Waldrup.

Establishment of a Quorum: A quorum of City Council members was present.

AMEND AGENDA

Battas moved, seconded by Seibert, to amend the agenda to remove Council Action Item #3.

Motion passed. AYE's – Weyant, Battas, Seibert, McMahan. NAY's – None. ABSENT – Elbe.

MINUTES

The minutes of the January 18, 2022 regular City Council meeting were presented and approved as presented. The minutes of the January 18, 2022 Executive Session Meeting were presented and approved as presented.

Motion passed. Passed by unanimous yes voice vote.

PUBLIC COMMENTS

None.

REPORTS AND COMMUNICATIONS

Mayor – Working on Depot restroom renovations, Attended the Fire Department Retirement Dinner and Thanked staff for a job well done during the last winter storm.

City Council

Weyant – Thanked staff for a job well done during the last winter storm.

Battas – Thanked staff for a job well done during the last winter storm.

Seibert – Attended the Taste of Mascoutah and Thanked staff for a job well done during the last winter storm.

Elbe – Absent.

Assistant City Manager – Nothing to report.

City Attorney – Nothing to report.

City Clerk – Nothing to report.

COUNCIL BUSINESS

AMBULANCE PURCHASE

Assistant City Manager presented report to Council for approval and authorization to purchase a new AEV Traumahawk ambulance from American Response Vehicles. Explaining that the lead time is 12-14 months and is in the FY22/23 budget.

There was no further discussion.

Seibert moved, seconded by Weyant, to approve the purchase in the amount of \$164,980.00 with American Response Vehicles of Columbia, MO for furnishing a 2023 AEV Traumahawk ambulance and authorize appropriate officials to execute the necessary documents.

Motion passed. AYE's – Weyant, Battas, Seibert, McMahan. NAY's – None. ABSENT – Elbe.

EMS DEPARTMENT STRETCHER PURCHASE

Assistant City Manager presented report to Council for approval and authorization to purchase one Ferno Power X1 stretcher for the EMS Department.

There was no further discussion.

Battas moved, seconded by Seibert, to approve the purchase of a Ferno Power X1 Stretcher from Ferno of Wilmington, OH in the amount of \$27,748.31 and authorize appropriate officials to execute the necessary documents.

Motion passed. AYE's – Weyant, Battas, Seibert, McMahan. NAY's – None. ABSENT – Elbe.

CODE CHANGE – YIELD INTERSECTIONS (FIRST READING)

Assistant City Manager presented report to Council for approval and adoption of an Ordinance to amend Schedule “C” – Yield Right – Of – Way Intersections.
There was no further discussion.

First Reading

COUNCIL – MISCELLANEOUS ITEMS

None.

CITY MANAGER – MISCELLANEOUS ITEMS

Assistant City Manager gave update on traffic signals on Route 4 at Boeing entrance location and Mid America Airport. Mayor McMahan asked if staff has heard anything about traffic signals at Route 4 and Perrin Road. Assistant City Manager stated that staff has not heard anything.

PUBLIC COMMENTS

None.

ADJOURNMENT TO EXECUTIVE SESSION

Weyant moved, seconded by Battas, to adjourn to Executive Session to discuss Purchase/Lease of Property – Section 2(c)(5), Litigation – Section 2(c)(11) and Personnel – Section 2(c)(1) at 7:19 p.m.

Motion passed. AYE’s – Weyant, Battas, Seibert, McMahan. NAY’s – None. ABSENT – Elbe.

RETURN TO REGULAR SESSION

Seibert moved, seconded by Weyant, to return to Regular Session at 8:17 p.m.

Motion passed. Motion passed by unanimous yes voice vote.

MISCELLANEOUS OR FINAL ACTIONS

Battas moved, seconded by Weyant to approve a stipend for Kari Speir, Assistant City Manager in the amount of \$1,500.00 per month as long as she is interim City Manager with it being retroactive back to Dec. 1, 2021.

ADJOURNMENT

Weyant moved, seconded by Battas, to adjourn at 8:20 p.m.

Motion passed. Motion passed by unanimous yes voice vote.

Melissa A Schanz, City Clerk

Mascoutah Fire Department

2-17-22

Mascoutah City Council Meeting
Tuesday February 21 2022
Fire Department Report

1. The Mascoutah Fire Dept. answered 32 requests for assistance in January
2. MVFC is holding our annual fundraiser/ mailing, they went out the first of the month.
3. MFD will continue to follow CDC and IDPH guidelines for the safety of our personal and the public.
4. MVFC will hold our Firemen's Dance on February 26th. at the Mascoutah Moose.
5. The new 3511 is currently in the production process and should be delivered by June.
6. MFD training officers have several classes and IDOL required sessions lined up for the next three months.

Chief Joe Zinck
Mascoutah Fire Department.

MASCOUTAH PUBLIC SAFETY - POLICE DIVISION

January-22

Total police activities		190	
Accidents	9	Offenses	9
Fatalities	0	Homicide	0
Injuries	0	Crim Sexual Assault	0
Private Property	3	Robbery	0
Vehicle/Vehicle	6	Battery	0
Pedestrian/Cycle	0	Assault	0
Vehicle/Animal	0	Burglary-Residential	0
		Burglary-Commercial	0
Traffic	120	Burglary-other	1
		Burg/Theft from vehicle	2
Citations	26	Theft	0
Warnings	94	Retail Theft	2
Parking/Ord	0	Motor vehicle theft	0
DUIs	0	Arson	0
		Deception/Fraud	2
Arrests-Other than traffic	5	Criminal Damage	1
		Criminal Trespass	0
Warrants	3	Deadly Weapons	0
Adult arrests	2	Sex Offenses	0
Juvenile arrests	0	Gambling	0
		Offenses w/children	0
Assorted	0	Cannabis	0
		Controlled Substances	0
Stolen Bikes	0	Liquor violations	0
Recovered Bikes	0	Disorderly Conduct	1
		Resisting/Obstructing	0
Ordinance Violations	6	Other offenses	0
Derelict Vehicles	2		
Weeds/Grass	0		
Other Nuisance	4	Public Service Calls	28
Other	37	Well Being Check	9
Ambulance assists	17	Vehicle Lockout	8
Alarm calls	12	Peace Officer Call	1
Animal complaints	6	Assist Other Agency	10
Juvenile Incidents	2		
Warrants Issued	0		

Kevin D. Spier

Mascoutah Ambulance

January 2022 Statistics

Calls

3525	92
3526	54
Total	<u>146</u>

Transports – 78

Non transports – 68 (these calls include refusals, dry runs, fire department assist.)

Transfer return trips – 9

Missed calls for the service – 9 (these calls were handed off to another service)

Mutual aid provided - 0

Mileages

	Starting	Ending	Total
3525	<u>83,861</u>	<u>85,155</u>	<u>1,294</u>
3526	<u>123,755</u>	<u>124,924</u>	<u>1,169</u>

CPR 0

Receipts

Insurance payments \$ 38,018.10

GEMT payments \$ 7,235.55

Charges

\$ 71,980.80

Prepared By: Jeremy Gottschammer
Jeremy Gottschammer
Lead Paramedic Supervisor

Approved By: Keri Osprey

CITY OF MASCOUTAH Collection Statistics_GEMT

Month	Charges	Payments	GEMT Payments	WD's	WO's	Refunds	Rev Adj	ChargeAdj	Total	Ending AR
Previous										
Jan 22	\$71,980.80	(\$38,018.10)	(\$7,235.55)	(\$20,910.06)	(\$4,326.47)	\$92.32	(\$6,068.21)	\$0.00	(\$4,485.27)	\$215,730.89
Total	\$71,980.80	(\$38,018.10)	(\$7,235.55)	(\$20,910.06)	(\$4,326.47)	\$92.32	(\$6,068.21)	\$0.00	(\$4,485.27)	\$211,245.62

Transaction Date	Greater Than Or Equal	1/1/2022
Transaction Date	Less Than Or Equal	1/31/2022
Company Code	Equal	CITY OF MASCOUTAH

Printed On:
Printed By:

Tuesday, February 15, 2022
AMB\pciungan

COLLSTATS_GEMT
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Aging Summary By Current Payer - Net

CITY OF MASCOUTAH

Current Payer	Cur	31-60	61-90	91-120	121+ Days	Balance	Expected Contractuals	Expected Payments
AETNA MEDICARE	\$948.30	\$0.00	\$0.00	\$0.00	\$0.00	\$948.30	\$0.00	\$948.30
AMBETTER INSURANCE- COMMERCIAL	\$2,115.50	\$0.00	\$0.00	\$0.00	\$0.00	\$2,115.50	(\$810.33)	\$1,305.17
APERION CARE MASCOUTAH	\$2,817.70	\$0.00	\$1,688.60	\$0.00	\$0.00	\$4,506.30	\$0.00	\$4,506.30
BLUE CROSS BLUE SHIELD ILLINOIS	\$0.00	\$637.80	\$0.00	\$0.00	\$0.00	\$637.80	\$0.00	\$637.80
CIGNA	\$5,765.21	\$992.50	\$760.14	\$2,460.30	\$0.00	\$9,978.15	\$0.00	\$9,978.15
COVID 19 HRS UNINSURED TESTING AND TREATMENT CLINIC	\$1,032.90	\$0.00	\$0.00	\$0.00	\$0.00	\$1,032.90	\$0.00	\$1,032.90
EQUITABLE LIFE AND CASUALTY	\$0.00	\$986.00	\$0.00	\$0.00	\$0.00	\$986.00	\$0.00	\$986.00
ESSENCE HEALTHCARE	\$0.00	\$0.00	\$104.14	\$0.00	\$0.00	\$104.14	\$0.00	\$104.14
ESSENCE HEALTHCARE (MEDICARE)	\$3,348.70	\$0.00	\$636.50	\$0.00	\$1,074.70	\$5,162.80	(\$2,308.19)	\$1,074.70
FCE Benefit Administrators, Inc	\$0.00	\$1,022.50	\$0.00	\$0.00	\$0.00	\$1,022.50	\$0.00	\$1,022.50
GOLDEN RULE INSURANCE	\$100.00	\$0.00	\$0.00	\$0.00	\$0.00	\$100.00	\$0.00	\$100.00
HEALTH ALLIANCE - MEDICARE	\$954.80	\$0.00	\$0.00	\$0.00	\$0.00	\$954.80	(\$456.72)	\$498.08
HEALTHLINK	\$1,058.80	\$0.00	\$0.00	\$0.00	\$0.00	\$1,058.80	\$0.00	\$1,058.80
HEALTHLINK - ILLINOIS	\$0.00	\$0.00	\$0.00	\$831.30	\$0.00	\$831.30	\$0.00	\$831.30
HUMANA	\$2,116.30	\$0.00	\$0.00	\$1,013.40	\$92.32	\$3,222.02	\$0.00	\$3,222.02
HUMANA-MEDICARE	\$0.00	\$2,848.90	\$0.00	\$617.31	\$645.60	\$4,111.81	(\$1,566.57)	\$2,545.24
INDIANA STATE COUNCIL OF ROOFERS	\$113.30	\$0.00	\$0.00	\$0.00	\$0.00	\$113.30	\$0.00	\$113.30
JEAN TULLOCH & SONS, INC. MEDICARE	\$0.00	\$0.00	\$101.85	\$0.00	\$0.00	\$101.85	\$0.00	\$101.85
INSURANCE ADMINISTRATIVE SOLUTIONS	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
KAISER INSURANCE	\$0.00	\$0.00	\$0.00	\$0.00	\$1,174.20	\$1,174.20	\$0.00	\$1,174.20
LOYAL AMERICAN	\$0.00	\$0.00	\$0.00	\$0.00	\$280.00	\$280.00	\$0.00	\$280.00
Medicaid Illinois	\$15,348.20	\$0.00	\$653.40	\$648.20	\$636.50	\$17,286.30	(\$12,627.28)	\$4,659.02
MEDICARE B ILLINOIS	\$47,773.64	\$650.80	\$643.00	\$650.80	\$3,268.30	\$52,986.54	(\$23,232.93)	\$29,753.61
MERIDIAN COMPLETE (MEDICARE)	\$4,128.90	\$633.90	\$0.00	\$0.00	\$0.00	\$4,762.80	(\$2,300.16)	\$2,462.64
MERITAIN HEALTH INSURANCE	\$1,325.20	\$0.00	\$0.00	\$0.00	\$0.00	\$1,325.20	\$0.00	\$1,325.20
Mutual of Omaha Insurance Company	\$0.00	\$0.00	\$64.35	\$180.07	\$108.41	\$352.83	\$0.00	\$352.83
NATIONAL ASSOCIATE LTTR (APWU)	\$963.90	\$0.00	\$0.00	\$0.00	\$0.00	\$963.90	\$0.00	\$963.90
PRIVATE PAY GO TO COLLECTIONS	\$27,226.35	\$22,634.07	\$8,032.44	\$1,747.78	\$10,212.41	\$69,853.05	(\$12,485.51)	\$57,367.54

Printed On: Tuesday, February 15, 2022

Printed By: AMB\pjiungan

AGECPSUMNET

Page 1



Aging Summary By Current Payer - Net

CITY OF MASCOUTAH

Current Payor	Cur	31-60	61-90	91-120	121+ Days	Balance	Expected Contractuals	Expected Payments
PRIVE- ILLINOIS SEXUAL ASSAULT WRITE OFF	\$0.00	\$0.00	\$0.00	\$0.00	(\$541.00)	(\$541.00)	\$0.00	(\$541.00)
PRIVE-CARE ACT WRITE OFF	\$2,837.10	\$844.30	(\$537.34)	\$0.00	\$0.00	\$3,144.06	(\$483.97)	\$2,660.09
QUIK TRIP	\$991.20	\$0.00	\$0.00	\$0.00	\$0.00	\$991.20	\$0.00	\$991.20
Railroad Medicare	\$1,091.40	\$0.00	\$0.00	\$0.00	\$0.00	\$1,091.40	(\$494.43)	\$596.97
STATE FARM- AUTO ONLY	\$1,163.90	\$0.00	\$1,019.60	\$0.00	\$0.00	\$2,183.50	\$0.00	\$2,183.50
TRICARE EAST REGION	\$446.32	\$0.00	\$0.00	\$0.00	\$100.00	\$546.32	\$0.00	\$546.32
Tricare for Life	\$3,604.76	\$0.00	\$0.00	\$0.00	\$0.00	\$3,604.76	\$0.00	\$3,604.76
United HealthCare	\$2,243.23	\$0.00	\$1,009.50	\$0.00	\$0.00	\$3,252.73	\$0.00	\$3,252.73
UNITED HEALTHCARE-MEDICARE	\$6,508.50	\$727.46	\$0.00	\$0.00	\$0.00	\$7,235.96	(\$3,070.96)	\$4,165.00
USAA AUTO INSURANCE	\$965.20	\$0.00	\$0.00	\$0.00	\$0.00	\$965.20	\$0.00	\$965.20
WELLCARE- MC IL REPLACEMENT	\$1,056.00	\$0.00	\$667.70	\$0.00	\$0.00	\$1,723.70	(\$950.78)	\$772.92
Total AR Due:	\$138,045.31	\$31,978.23	\$14,843.88	\$8,149.16	\$18,229.04	\$211,245.62	(\$60,787.83)	\$150,457.79

65 % 15 % 7 % 4 % 9 %

Remaining Amount	NotEqual	0
Cut Off Date	LessThanOrEqual	01/31/2022
Company	Equal	CITY OF MASCOUTAH

CITY OF MASCOUTAH

Staff Report

TO: Honorable Mayor & Council
FROM: Kari Speir, City Manager
Lynn Weidenbenner, Finance Coordinator
SUBJECT: FY 2122 - 3rd Quarter Budget Report
MEETING DATE: February 22, 2022

REQUESTED ACTION:

No Action Requested - Informational Document with Attachments

BACKGROUND & STAFF COMMENTS:

Please find the following simplified financial summary below along with the attachments for the FY2122 2nd Quarter. If you have additional questions or desire additional information, please contact me. The 3rd Quarter Reports have been distributed to department heads & supervisors.

OVERVIEW 3RD QTR FY2122 SUMMARY - REFERENCE PAGE = SNAP SHOT

The Snap Shot shows the City is on target for the operating budget for FY2122 with 75% posted.

The Snap Shot overview shows the City reports posted revenues overall at 58.70% or \$19,890,862.57.

The Snap Shot overview shows the City reports posted expenditures at 47.08% or \$18,273,309.30.

REVENUES: REFERENCE PAGE = CONSOLIDATED REVENUES - SUPER SUMMARY

There are 3 categories of revenues that did not post the budgeted revenues as expected at 3rd Quarter. Please refer to the Consolidated Revenues - Super Summary.

1. Grants/Loans

BUDGETED DEPOSITS		DIFF AT 3RD QTR BUDGETED-ACTUAL	ACTUAL 3RD QTR PERCENTAGE (SHOULD BE 75%)
ACTUAL DEPOSITS AS OF JAN-3RD QTR	AS OF JAN-3RD QTR (75% OF ANNUAL BUDGET)		
\$721,680.01	\$9,112,500.00	(\$8,390,819.99)	5.94%

This category is used to track the loan draw downs for the electric phase II project as the City borrows the money. The City has drawn down only what has been spent to date.

2. Franchise/Maintenance Fees

BUDGETED DEPOSITS		DIFF AT 3RD QTR BUDGETED-ACTUAL	ACTUAL 3RD QTR PERCENTAGE (SHOULD BE 75%)
ACTUAL DEPOSITS AS OF JAN-3RD QTR	AS OF JAN-3RD QTR (75% OF ANNUAL BUDGET)		
\$147,322.53	\$168,116.25	(\$20,793.72)	65.72%

This category is under budget to date primarily due to the excise taxes received being slightly under budget. This should increase as the fiscal year progresses.

3. Other Financing Sources

BUDGETED DEPOSITS			ACTUAL 3RD QTR
ACTUAL DEPOSITS	AS OF JAN-3RD QTR	DIFF AT 3RD QTR	PERCENTAGE
AS OF JAN-3RD QTR	(75% OF ANNUAL BUDGET)	BUDGETED-ACTUAL	(SHOULD BE 75%)
\$0.00	\$2,250.00	(\$2,250.00)	-----

This category will be underfunded until 4th quarter when the cemetery trust fund awards the City a lump sum based on the earned income from the investments.

EXPENSES: REFERENCE PAGE = CONSOLIDATED EXPENSES - SUPER SUMMARY

	ACTUAL EXPENSES	AS OF JAN-3RD QTR	DIFF AT 3RD QTR	PERCENTAGE
	AS OF JAN-3RD QTR	(75% OF ANNUAL BUDGET)	BUDGETED-ACTUAL	(SHOULD BE 75%)
OPER EXPENSES	\$11,954,651.35	\$13,481,235.00	(\$1,526,583.65)	66.51%
NON-OP EXPENSES	\$6,318,657.95	\$15,625,856.25	(\$9,307,198.30)	30.33%
TOTAL EXPENSES	\$18,273,309.30	\$29,107,091.25	(\$10,833,781.95)	47.08%

Operating Expenses

The operating expense are slightly lower than the budget at 3rd quarter.

Non -Operating Expenses

The non-operating expenses are lower than the budget target at 3rd quarter.

FUNDING:

FY2122 Budget


RECOMMENDATION:

None required.

SUGGESTED MOTION:

None required.

Prepared By:



Lynn Weidenbenner
Finance Coordinator

Reviewed By:



Kari Speir
City Manager

CITY OF MASCOUTAH
REVENUES/EXPENDITURES COMPARED TO BUDGET
FOR THE 9 MONTHS ENDING JANUARY 31, 2022

SNAP SHOT
75% OF THE FISCAL YEAR HAS ELAPSED

	PRIOR YR PERIOD ACTUAL	PRIOR YTD ACTUAL	PERIOD ACTUAL	CURRENT YTD ACTUAL	BUDGET	UNEARNED	PCNT
REVENUES							
OPERATING REVENUES							
GENERAL FUND	582,126.66	2,737,841.36	301,483.44	4,653,695.27	3,948,185.00	705,510.27	117.87
RESTRICTED CEMETERY TRUST	1,455.87	6,200.09	1,464.63	6,206.07	8,000.00	(1,793.93)	77.58
LIGHT FUND	670,302.93	6,439,506.94	553,021.73	6,636,460.30	9,329,880.00	(2,693,419.70)	71.13
WATER & SEWER FUND	272,010.32	2,677,842.90	279,642.36	2,995,546.92	3,783,499.00	(787,952.08)	79.17
AMBULANCE FUND	57,080.47	854,701.80	88,272.54	1,070,372.69	1,008,810.00	61,562.69	106.10
PLAYGROUND & REC FUND	122.76	245,044.54	802.53	418,112.81	439,700.00	(21,587.19)	95.09
FIRE DEPARTMENT	134.31	150,727.12	96.93	166,547.97	166,150.00	397.97	100.24
IMRF FUND	28,966.47	431,989.84	29,657.89	486,324.60	553,319.00	(66,994.40)	87.89
POLICE PENSION FUND	7,499.50	499,212.11	7,819.68	733,805.90	559,834.00	173,971.90	131.08
TOTAL OPERATING REVENUES	1,619,699.29	14,043,066.70	1,262,261.73	17,167,072.53	19,797,377.00	(2,630,304.47)	86.71
NON-OPERATING REVENUES							
OTHER LOAN PROCEEDS-WWTP	-	427,500.00	-	-	-	-	-
ELECTRIC PHASE II LOAN	-	35,673.23	-	321,501.31	4,950,000.00	(4,628,498.69)	6.49
MFT	28,753.18	266,154.16	32,122.88	287,783.05	340,150.00	(52,366.95)	84.60
SPECIAL SERVICES AREA (SSA)	-	14,288.41	-	16,218.71	155,902.00	(139,683.29)	10.40
TIF 1 FUND	0.08	0.82	0.09	0.37	5.00	(4.63)	7.40
TIF 2B FUND	611.74	1,397,238.93	408.75	1,176,314.75	1,012,353.00	163,961.75	116.20
WATER/SEWER LOAN INCOME	-	-	-	400,178.70	7,200,000.00	(6,799,821.30)	5.56
BUSINESS DISTRICT	5,915.73	45,542.78	7,834.86	71,238.11	48,000.00	23,238.11	148.41
TIF 3	14.84	160,189.89	5.40	268,522.90	200,120.00	68,402.90	134.18
DEBT SERVICE FUND	97.13	160,419.06	60.80	182,032.14	179,915.00	2,117.14	101.18
TOTAL NONOPERATING REVENUE	35,392.70	2,507,007.28	40,432.78	2,723,790.04	14,086,445.00	(11,362,654.96)	19.34
GRAND TOTAL - ALL REV	1,655,091.99	16,550,073.98	1,302,694.51	19,890,862.57	33,883,822.00	(13,992,959.43)	58.70
EXPENSES							
OPERATING EXPENSES							
PERSONNEL EXPENSES	475,574.60	4,907,548.04	562,787.35	5,766,786.44	7,350,420.00	1,583,633.56	78.46
NON-PERSONNEL EXPENSES	163,316.44	1,809,861.00	140,987.81	2,108,568.71	3,957,180.00	1,848,611.29	53.28
SUB-TOTAL	638,891.04	6,717,409.04	703,775.16	7,875,355.15	11,307,600.00	3,432,244.85	69.65
WHOLESALE/RETAIL/OTHER EXP	406,102.61	3,978,896.20	353,091.06	4,079,296.20	6,667,380.00	2,588,083.80	61.18
TOTAL OPERATING EXPENSES	1,044,993.65	10,696,305.24	1,056,866.22	11,954,651.35	17,974,980.00	6,020,328.65	66.51
NON-OPERATING EXPENSES							
CAPITAL PROJECTS LIST	8,443.99	86,143.47	2,500.00	16,984.82	320,500.00	303,515.18	5.30
FIXED ASSET REPLACEMENT LIST	18,786.95	100,454.34	16,508.77	304,620.55	903,550.00	598,929.45	33.71
PROJECT PAYMENTS	37,699.70	2,635,935.05	856,402.14	5,074,691.72	17,897,350.00	12,822,658.28	28.35
DEBT PAYMENT	25,550.37	943,553.98	25,550.37	922,360.86	1,713,075.00	790,714.14	53.84
TOTAL NON-OPERATING EXPENSES	90,481.01	3,766,086.84	900,961.28	6,318,657.95	20,834,475.00	14,515,817.05	30.33
GRAND TOTAL - ALL EXP	1,135,474.66	14,462,392.08	1,957,827.50	18,273,309.30	38,809,455.00	20,536,145.70	47.08
NET REV OVER EXP	519,617.33	2,087,681.90	(655,132.99)	1,617,553.27	(4,925,633.00)	6,543,186.27	

CITY OF MASCOUTAH
REVENUE AND EXPENSE CATEGORIES COMPARED TO BUDGET
FOR THE 9 MONTHS ENDING JANUARY 31, 2022

CONSOLIDATED REVENUES AND EXPENSES - SUPER SUMMARY
75% OF THE FISCAL YEAR HAS ELAPSED

	PRIOR YR PERIOD ACTUAL	PRIOR YTD ACTUAL	CURRENT PERIOD ACTUAL	CURRENT YTD ACTUAL	BUDGET	UNEARNED	PCNT
REVENUES							
TAXES RECEIVED-STATE & COUNTY	276,840.44	4,892,287.12	347,769.58	5,909,443.00	6,068,224.00	(158,781.00)	97.38
TAXES RECEIVED-UTILITY	31,501.87	275,953.03	31,293.02	285,979.16	378,200.00	(92,220.84)	75.62
GRANTS/LOANS	-	463,173.23	-	721,680.01	12,150,000.00	(11,428,319.99)	5.94
LICENSES & FEES	7,996.00	62,387.24	16,568.38	160,676.00	172,655.00	(11,979.00)	93.06
PERMITS & MAINT CODE CHARGES	(1,463.09)	34,883.17	(15,472.41)	785,959.89	100,950.00	685,009.89	778.56
FRANCHISE/MAINTENANCE FEES	6,284.86	162,463.59	5,762.24	147,322.53	224,155.00	(76,832.47)	65.72
CEMETERY CARE	4,600.00	18,350.00	2,500.00	37,430.00	31,500.00	5,930.00	118.83
REIMBURSEMENTS & FINES	39,018.00	379,300.04	38,489.64	420,213.60	514,824.00	(94,610.40)	81.62
RENTS, LEASES & LABOR	9,187.35	256,812.20	9,654.79	295,968.32	361,800.00	(65,831.68)	81.80
INCOME FROM OPERATIONS	936,086.18	9,290,161.66	859,798.21	9,994,736.07	13,448,689.00	(3,453,952.93)	74.32
DEBT RECOVERY/IMRF REIMB	12,219.41	113,004.20	(1,252.89)	147,949.68	175,500.00	(27,550.32)	84.30
INTEREST INCOME	8,187.17	248,650.53	5,473.95	337,184.35	190,525.00	146,659.35	176.98
OTHER INCOME	324,633.80	352,647.97	2,110.00	646,319.96	63,800.00	582,519.96	1,013.04
HEALTH INS INCOME	-	-	-	-	-	-	-
OTHER FINANCING SOURCES	-	-	-	-	3,000.00	(3,000.00)	-
TOTAL REVENUES	1,655,091.99	16,550,073.98	1,302,694.51	19,890,862.57	33,883,822.00	(13,992,959.43)	58.70

CITY OF MASCOUTAH
REVENUE AND EXPENSE CATEGORIES COMPARED TO BUDGET
FOR THE 9 MONTHS ENDING JANUARY 31, 2022

CONSOLIDATED REVENUES AND EXPENSES - SUPER SUMMARY
75% OF THE FISCAL YEAR HAS ELAPSED

	PRIOR YR PERIOD ACTUAL	PRIOR YTD ACTUAL	CURRENT PERIOD ACTUAL	CURRENT YTD ACTUAL	BUDGET	UNEXPENDED	PCNT
OPERATING EXPENSES							
PERSONNEL EXPENSES							
WAGES/SALARIES	315,983.90	3,180,514.61	335,967.38	3,522,817.82	4,777,260.00	1,254,442.18	73.74
EMPLOYEE BENEFITS	159,590.70	1,727,033.43	226,819.97	2,243,968.62	2,573,160.00	329,191.38	87.21
TOTAL PERSONNEL EXPENSES	475,574.60	4,907,548.04	562,787.35	5,766,786.44	7,350,420.00	1,583,633.56	78.46
NON-PERSONNEL EXPENSES							
GENERAL EXPENSES	11,119.56	383,218.22	16,560.37	426,106.13	641,075.00	214,968.87	66.47
MONITORING & PERMITS	199.95	25,166.67	404.59	23,807.95	328,500.00	304,692.05	7.25
UTILITIES	40,978.06	370,032.20	8,153.22	346,663.07	603,355.00	256,691.93	57.46
MAINTENANCE & REPAIR	17,380.89	490,102.32	71,851.00	758,506.32	1,347,800.00	589,293.68	56.28
SUPPLIES & EQUIPMENT	16,913.85	138,007.86	9,450.59	216,226.38	396,050.00	179,823.62	54.60
PROFESSIONAL SERVICES	34,595.56	360,525.16	24,201.40	343,923.18	640,400.00	296,476.82	53.70
OTHER EXPENSES	42,128.57	42,808.57	10,366.64	(6,664.32)	-	-	-
OTHER EXPENSES	-	-	-	-	-	-	-
OTHER EXPENSES	-	-	-	-	-	-	-
OTHER EXPENSES	42,128.57	42,808.57	10,366.64	(6,664.32)	-	6,664.32	-
TOTAL NON-PERSONNEL EXP	163,316.44	1,809,861.00	140,987.81	2,108,568.71	3,957,180.00	1,848,611.29	53.28
WHOLESALE/RETAIL							
WHOLESALE/RETAIL/OTH EXP	406,102.61	3,978,896.20	353,091.06	4,079,296.20	6,667,380.00	2,588,083.80	61.18
TOTAL WHOLESALE/RETAIL	406,102.61	3,978,896.20	353,091.06	4,079,296.20	6,667,380.00	2,588,083.80	61.18
TOTAL OPERATING EXPENSES	1,044,993.65	10,696,305.24	1,056,866.22	11,954,651.35	17,974,980.00	6,020,328.65	66.51

CITY OF MASCOUTAH
REVENUE AND EXPENSE CATEGORIES COMPARED TO BUDGET
FOR THE 9 MONTHS ENDING JANUARY 31, 2022

CONSOLIDATED REVENUES AND EXPENSES - SUPER SUMMARY
75% OF THE FISCAL YEAR HAS ELAPSED

	PRIOR YR PERIOD ACTUAL	PRIOR YTD ACTUAL	CURRENT PERIOD ACTUAL	CURRENT YTD ACTUAL	BUDGET	UNEXPENDED	PCNT
NON-OPERATING EXPENSES							
CAPITAL PROJECTS (CIP) LIST							
ADMINISTRATION	-	-	-	-	-	-	-
PUBLIC SAFETY	7,499.99	48,141.47	-	(1,653.18)	57,000.00	58,653.18	(2.90)
CEMETERY	-	-	-	-	-	-	-
MAINTENANCE	-	-	-	-	-	-	-
PARKS & RECREATION	-	(1,500.00)	-	-	4,000.00	4,000.00	-
POWER DEPARTMENT	-	3,000.00	-	-	220,000.00	220,000.00	-
WATER/SEWER DEPARTMENT	-	1,950.00	-	16,138.00	12,000.00	(4,138.00)	134.48
STREET DEPARTMENT	-	2,000.00	-	-	25,000.00	25,000.00	-
FIRE DEPARTMENT	944.00	32,552.00	2,500.00	2,500.00	2,500.00	-	100.00
TOTAL CIP LIST	8,443.99	86,143.47	2,500.00	16,984.82	320,500.00	303,515.18	5.30
FIXED ASSET REPLACEMENT (FAR) LIST							
ADMINISTRATION	-	-	-	-	10,000.00	10,000.00	-
PUBLIC SAFETY	4,296.95	5,616.88	16,508.77	3,529.89	39,800.00	36,270.11	8.87
CEMETERY	-	-	-	-	-	-	-
MAINTENANCE	-	22,365.86	-	31,660.00	50,750.00	19,090.00	62.38
PARKS & RECREATION	14,490.00	24,519.30	-	(15,770.26)	8,000.00	23,770.26	(197.13)
POWER DEPARTMENT	-	47,952.30	-	134,763.02	325,000.00	190,236.98	41.47
WATER/SEWER DEPARTMENT	-	-	-	7,029.00	140,000.00	132,971.00	5.02
STREET DEPARTMENT	-	-	-	143,408.90	155,000.00	11,591.10	92.52
FIRE DEPARTMENT	-	-	-	-	-	-	-
TIF2B	-	-	-	-	175,000.00	175,000.00	-
TOTAL FAR LIST	18,786.95	100,454.34	16,508.77	304,620.55	903,550.00	598,929.45	33.71
PROJECTS							
PROJECT PAYMENTS	37,699.70	2,635,935.05	856,402.14	5,074,691.72	17,897,350.00	12,822,658.28	28.35
TOTAL PROJECTS LIST	37,699.70	2,635,935.05	856,402.14	5,074,691.72	17,897,350.00	12,822,658.28	28.35
DEBT							
DEBT PAYMENT	-	-	-	-	-	-	-
DEBT PAYMENT	25,550.37	943,553.98	25,550.37	922,360.86	1,713,075.00	790,714.14	53.84
TOTAL DEBT LIST	25,550.37	943,553.98	25,550.37	922,360.86	1,713,075.00	790,714.14	53.84
TOTAL NON-OPS EXPENSES	90,481.01	3,766,086.84	900,961.28	6,318,657.95	20,834,475.00	14,515,817.05	30.33
TOTAL ALL EXPENSES	1,135,474.66	14,462,392.08	1,957,827.50	18,273,309.30	38,809,455.00	20,536,145.70	47.08

CITY OF MASCOUTAH
EXPENDITURES WITH COMPARISON TO BUDGET
FOR THE 9 MONTHS ENDING JANUARY 31, 2022

CONSOLIDATED EXPENSES
75% OF THE FISCAL YEAR HAS ELAPSED

	PRIOR YTD ACTUAL	CURRENT PERIOD ACTUAL	CURRENT YTD ACTUAL	BUDGET AMOUNT	VARIANCE	% OF BUDGET
OPERATING EXPENSES						
5000 WAGES/SALARIES						
5001 REGULAR SALARIES	2,843,682.47	324,096.00	3,145,354.28	4,147,060.00	1,001,705.72	75.85
5010 OVERTIME	156,596.11	1,217.88	166,574.17	245,600.00	79,025.83	67.82
5020 TEMP/PARTTIME HELP	149,336.03	6,953.50	176,289.37	318,200.00	141,910.63	55.40
5040 COUNCIL STIPENDS	30,900.00	3,700.00	34,600.00	44,400.00	9,800.00	77.93
5050 INCENTIVE PAY - DEFERRED COMPE	-	-	-	22,000.00	22,000.00	-
TOTAL WAGES/SALARIES	3,180,514.61	335,967.38	3,522,817.82	4,777,260.00	1,254,442.18	73.74
5100 EMPLOYEE BENEFITS						
5101 SOCIAL SECURITY	230,446.68	25,536.59	256,148.02	365,800.00	109,651.98	70.02
5200 HEALTH INSURANCE	779,522.83	98,090.55	845,706.19	1,149,385.00	303,678.81	73.58
5300 WORKER'S COMPENSATION	100,920.60	-	111,536.37	127,200.00	15,663.63	87.69
5350 UNEMPLOYMENT INSURANCE	6,088.69	-	(3,804.69)	-	3,804.69	-
5400 IMRF	605,904.85	70,048.14	738,226.19	917,700.00	179,473.81	80.44
5500 RETIREMENT HEALTH INSURANCE	-	-	-	-	-	-
5600 POLICE RETIREMENT	-	33,093.56	281,123.26	-	(281,123.26)	-
5650 POLICE PENSION	3,858.43	-	13,179.15	5,000.00	(8,179.15)	263.58
5700 FD DEATH BENEFITS	-	-	1,383.48	2,500.00	1,116.52	55.34
5800 PHYS/CDL/DRUG TEST/SHOTS	291.35	51.13	470.65	5,575.00	5,104.35	8.44
TOTAL EMPLOYEE BENEFITS	1,727,033.43	226,819.97	2,243,968.62	2,573,160.00	329,191.38	87.21
TOTAL PERSONNEL EXPENSES	4,907,548.04	562,787.35	5,766,786.44	7,350,420.00	1,583,633.56	78.46
6000 GENERAL EXPENSES						
6001 OFFICE SUPPLIES	31,256.00	3,114.57	37,871.41	66,600.00	28,728.59	56.86
6020 DUES & MEMBERSHIPS	6,336.98	816.35	6,980.11	9,300.00	2,319.89	75.05
6040 TRAINING, CONF. & EDUC. REIMB.	1,665.38	4,615.01	21,301.53	53,180.00	31,878.47	40.06
6060 COUNCIL/CM EXPENSES	1,093.80	141.00	2,470.99	5,000.00	2,529.01	49.42
6061 MAYOR EXPENSES	2,198.42	-	1,470.55	6,000.00	4,529.45	24.51
6062 COUNCIL EXPENSES	-	-	1,712.65	8,000.00	6,287.35	21.41
6065 ECONOMIC DEV/PLANNING EXPENSE	1,395.50	-	1,601.92	8,500.00	6,898.08	18.85
6066 PLAN & DEV - STUDIES	-	-	-	-	-	-
6070 UNIFORMS-ALLOWANCE	8,820.01	2,060.52	10,680.56	22,900.00	12,219.44	46.64
6075 RENTS & LEASES	138,728.92	2,243.75	140,802.95	167,000.00	26,197.05	84.31
6080 SUNDRY - MISCELLANEOUS EXPENSE	5,995.01	3,392.29	6,466.29	15,250.00	8,783.71	42.40
6081 DUMMY CONVERSION ACCT	-	-	-	-	-	-
6085 COMMUNITY RELATIONS	9,611.16	176.88	20,491.04	39,000.00	18,508.96	52.54
6090 GENERAL INSURANCE	176,117.04	-	174,256.13	240,345.00	66,088.87	72.50
TOTAL GENERAL EXPENSES	383,218.22	16,560.37	426,106.13	641,075.00	214,968.87	66.47
6200 MONITORING & PERMITS						
6210 PERMITS	7,500.00	-	15,000.00	7,500.00	(7,500.00)	200.00
6230 LAB EQUIPMENT/SAMPLES EXP	8,161.67	404.59	8,807.95	13,500.00	4,692.05	65.24
6260 CLEAN UP/DISPOSAL	9,505.00	-	-	307,500.00	307,500.00	-
TOTAL MONITORING & PERMITS	25,166.67	404.59	23,807.95	328,500.00	304,692.05	7.25

CITY OF MASCOUTAH
EXPENDITURES WITH COMPARISON TO BUDGET
FOR THE 9 MONTHS ENDING JANUARY 31, 2022

CONSOLIDATED EXPENSES
75% OF THE FISCAL YEAR HAS ELAPSED

	PRIOR YTD ACTUAL	CURRENT PERIOD ACTUAL	CURRENT YTD ACTUAL	BUDGET AMOUNT	VARIANCE	% OF BUDGET
6300 UTILITIES						
6301 TELEPHONE	21,672.83	1,275.97	21,080.12	35,235.00	14,154.88	59.83
6310 GAS CO (AMEREN)	17,497.77	6,276.92	18,352.09	29,700.00	11,347.91	61.79
6320 WATER/SEWER	3,764.02	-	12,692.63	19,190.00	6,497.37	66.14
6330 ELECTRIC	257,551.39	-	239,983.85	422,680.00	182,696.15	56.78
6335 HIST SOC UTIL/CEM CHAP UTIL	15,481.77	-	5,786.60	13,450.00	7,663.40	43.02
6336 SENIOR CENTER UTIL/OTHER	5,519.70	-	5,985.67	10,150.00	4,164.33	58.97
6340 ELECTRIC (STREET LIGHTS)	47,303.08	-	41,592.43	70,000.00	28,407.57	59.42
6350 MISC - JULIE	1,241.64	600.33	1,189.68	2,950.00	1,760.32	40.33
6360 PAGER RENTAL	-	-	-	-	-	-
6370 RUBBISH	-	-	-	-	-	-
6380 UB CONVENIENCE FEE	-	-	-	-	-	-
TOTAL UTILITIES	370,032.20	8,153.22	346,663.07	603,355.00	256,691.93	57.46
6500 MAINTENANCE & REPAIR						
6510 M&R - EQUIPMENT	28,780.22	11,387.94	91,154.51	132,700.00	41,545.49	68.69
6515 M&R - OFFICE EQUIPMENT	305.78	-	146.66	3,900.00	3,753.34	3.76
6520 M&R - BUILDING/FACILITIES	38,204.15	1,138.08	62,264.78	156,300.00	94,035.22	39.84
6530 M&R - VEHICLES/EQUIPMENT	73,907.51	3,357.28	44,718.08	79,000.00	34,281.92	56.61
6540 M&R - GROUNDS/STREET ROW	3,205.41	1,950.71	4,619.48	17,900.00	13,280.52	25.81
6550 M&R - TRANSMISSION/COLLECTION	117,476.37	29,353.59	179,261.33	380,000.00	200,738.67	47.17
6555 M&R - STREETS/SIDEWALKS/STREET	15,651.95	7,280.88	16,828.12	35,000.00	18,171.88	48.08
6560 M&R - SPECIAL PROJECTS	53,092.74	9,663.23	190,808.74	255,000.00	64,191.26	74.83
6565 M&R - SIDEWALK PROGRAM	1,129.85	6,600.00	10,978.54	20,000.00	9,021.46	54.89
6570 M&R - MFT	158,348.34	1,119.29	157,726.08	268,000.00	110,273.92	58.85
TOTAL MAINTENANCE & REPAIR	490,102.32	71,851.00	758,506.32	1,347,800.00	589,293.68	56.28
6700 SUPPLIES & EQUIPMENT						
6710 GENERAL SUPPLIES	23,444.24	1,475.90	38,917.03	65,850.00	26,932.97	59.10
6720 CHEMICALS	21,440.66	169.95	16,200.95	65,750.00	49,549.05	24.64
6730 INVENTORY SUPPLIES	40,273.17	3,987.49	73,571.48	122,200.00	48,628.52	60.21
6740 TOOLS/SMALL PARTS	8,858.10	(2,849.72)	9,904.00	39,600.00	29,696.00	25.01
6741 SEC A/R SUPPLIES - NEGATIVE OK	(4,295.25)	(1,195.88)	(7,757.49)	-	7,757.49	-
6750 PRODUCTION - FUEL/DIESEL	-	-	-	-	-	-
6760 GAS, DIESEL & OIL	48,286.94	7,862.85	85,390.41	102,650.00	17,259.59	83.19
6770 NON-VEHICLE OIL & LUBRICANTS	-	-	-	-	-	-
TOTAL SUPPLIES & EQUIPMENT	138,007.86	9,450.59	216,226.38	396,050.00	179,823.62	54.60
7000 PROFESSIONAL SERVICES						
7001 LEGAL	17,188.63	4,759.13	34,719.02	60,000.00	25,280.98	57.87
7100 ACCOUNTING - AUDIT	19,700.00	-	19,850.00	22,000.00	2,150.00	90.23
7200 COMPUTERS	73,398.76	252.07	73,372.60	77,400.00	4,027.40	94.80
7300 OTHER - TWM/BHMG/ETC.	5,697.00	-	11,961.70	36,500.00	24,538.30	32.77
7310 OTHER - TAC	(1,200.00)	(1,200.00)	(1,200.00)	-	1,200.00	-
7400 OTHER - FIRE CALLS, REIMB	12,000.00	-	12,000.00	24,000.00	12,000.00	50.00
7500 CONTRACTUAL SERVICES	233,740.77	20,390.20	193,219.86	420,500.00	227,280.14	45.95
TOTAL PROFESSIONAL SERVICES	360,525.16	24,201.40	343,923.18	640,400.00	296,476.82	53.70

CITY OF MASCOUTAH
EXPENDITURES WITH COMPARISON TO BUDGET
FOR THE 9 MONTHS ENDING JANUARY 31, 2022

CONSOLIDATED EXPENSES
75% OF THE FISCAL YEAR HAS ELAPSED

	PRIOR YTD ACTUAL	CURRENT PERIOD ACTUAL	CURRENT YTD ACTUAL	BUDGET AMOUNT	VARIANCE	% OF BUDGET
8000 OTHER EXPENSES						
8030 GENERAL OVERHEAD CONTRIBUTION	-	-	-	-	-	-
8020 TRANSFERS TO OTHER FUNDS	-	-	-	-	-	-
8010 DEVELOPER EXPENSE (IN/OUT)	42,808.57	10,366.64	(6,664.32)	-	6,664.32	-
TOTAL OTHER EXPENSES	42,808.57	10,366.64	(6,664.32)	-	6,664.32	-
7900 WHOLESALE/RETAIL						
7901 IMEA POWER PURCHASE	3,648,763.45	317,934.02	3,763,203.31	6,180,708.00	2,417,504.69	60.89
7910 WATER - PURCHASE	308,642.20	33,021.49	292,924.98	456,802.00	163,877.02	64.13
7920 GARGAGE - CITY BULK PAYMENT	-	-	-	-	-	-
7930 MUNICIPAL UTILITY TAX	21,490.55	2,135.55	23,167.91	29,870.00	6,702.09	77.56
7940 PURCHASE/REIMBURSE	-	-	-	-	-	-
7950 FUND RAISER	-	-	-	-	-	-
TOTAL WHOLESALE/RETAIL	3,978,896.20	353,091.06	4,079,296.20	6,667,380.00	2,588,083.80	61.18
TOTAL OPERATING EXPENSES	10,696,305.24	1,056,866.22	11,954,651.35	17,974,980.00	6,020,328.65	66.51
NON-OPERATING EXPENSES						
8200 CAPITAL PROJECTS (CIP) LIST						
ADMINISTRATION/PLANNING						
8201 CIP-	-	-	-	-	-	-
8205 CIP-	-	-	-	-	-	-
8201 CIP-	-	-	-	-	-	-
TOTAL ADMINISTRATION	-	-	-	-	-	-
PUBLIC SAFETY						
8201 CIP-RADAR	350.00	-	464.07	3,000.00	2,535.93	15.47
8203 CIP-MOTOROLA RADIOS	-	-	-	-	-	-
8247 CIP-POLARTEK DUAL HVAC SPLIT	3,000.00	-	-	-	-	-
8205 CIP-CAR (1 OR 2 SQUAD CARS)	42,299.43	-	(2,700.00)	50,000.00	52,700.00	(5.40)
8210 CIP-K9 ADDITION	2,492.04	-	582.75	4,000.00	3,417.25	14.57
TOTAL PUBLIC SAFETY	48,141.47	-	(1,653.18)	57,000.00	58,653.18	(2.90)
CEMETERY						
8248 CIP-BOBCAT ATTACHMENT SPLIT	-	-	-	-	-	-
8225 CIP-	-	-	-	-	-	-
TOTAL CEMETERY	-	-	-	-	-	-
MAINTENANCE						
8201 CIP-	-	-	-	-	-	-
8203 CIP-	-	-	-	-	-	-
TOTAL MAINTENANCE	-	-	-	-	-	-
PARKS/CIVIC CENTER/POOL						
8202 CIP-FOUNTAINS/DONATIONS	(1,500.00)	-	-	-	-	-
8208 CIP-	-	-	-	-	-	-
8201 CIP-LEU MISC	-	-	-	4,000.00	4,000.00	-
8244 CIP-PW DIR TRUCK SPLIT S/LW/S/P	-	-	-	-	-	-
8209 CIP-	-	-	-	-	-	-
TOTAL PARKS/CIVIC CENTER/POOL	(1,500.00)	-	-	4,000.00	4,000.00	-

CITY OF MASCOUTAH
EXPENDITURES WITH COMPARISON TO BUDGET
FOR THE 9 MONTHS ENDING JANUARY 31, 2022

CONSOLIDATED EXPENSES
75% OF THE FISCAL YEAR HAS ELAPSED

	PRIOR YTD ACTUAL	CURRENT PERIOD ACTUAL	CURRENT YTD ACTUAL	BUDGET AMOUNT	VARIANCE	% OF BUDGET
FIRE DEPARTMENT						
8201 CIP-MISCELLANEOUS	944.00	2,500.00	2,500.00	2,500.00	-	100.00
8204 CIP-	31,608.00	-	-	-	-	-
8203 CIP-	-	-	-	-	-	-
TOTAL FIRE DEPARTMENT	32,552.00	2,500.00	2,500.00	2,500.00	-	100.00
POWER DEPARTMENT						
8206 CIP-LINEMAN BUCKET TRUCK	-	-	-	220,000.00	220,000.00	-
8241 CIP-TOOLS/SCOPE/PRESSURE MACH	-	-	-	-	-	-
8247 CIP-POLARTEK DUAL HVAC SPLIT	2,000.00	-	-	-	-	-
8247 CIP-POLARTEK DUAL HVAC SPLIT	1,000.00	-	-	-	-	-
8244 CIP-PW DIR TRUCK SPLIT S/L/W/S/P	-	-	-	-	-	-
8248 CIP-BOBCAT ATTACHMENT SPLIT	-	-	-	-	-	-
8245 CIP-SMALL EXCAVATOR SPLIT L/W/S	-	-	-	-	-	-
8249 CIP-VAC TRUCK SPLIT L/W/S/STR	-	-	-	-	-	-
8205 CIP-HYDRAULIC POLE PULLER	-	-	-	-	-	-
TOTAL POWER DEPARTMENT	3,000.00	-	-	220,000.00	220,000.00	-
WATER/SEWER DEPARTMENT						
8250 CIP-TRAILER SPLIT W/S	-	-	8,069.00	6,000.00	(2,069.00)	134.48
8250 CIP-TRAILER SPLIT W/S	-	-	8,069.00	6,000.00	(2,069.00)	134.48
8245 CIP-SMALL EXCAVATOR SPLIT L/W/S	-	-	-	-	-	-
8245 CIP-SMALL EXCAVATOR SPLIT L/W/S	-	-	-	-	-	-
8240 CIP-SMALL TRUCK SPLIT W/S	-	-	-	-	-	-
8240 CIP-SMALL TRUCK SPLIT W/S	-	-	-	-	-	-
8246 CIP-TRUCK SPLIT W/S	-	-	-	-	-	-
8246 CIP-TRUCK SPLIT W/S	-	-	-	-	-	-
8247 CIP-POLARTEK DUAL HVAC SPLIT	950.00	-	-	-	-	-
8247 CIP-POLARTEK DUAL HVAC SPLIT	1,000.00	-	-	-	-	-
8248 CIP-BOBCAT ATTACHMENT SPLIT	-	-	-	-	-	-
8248 CIP-BOBCAT ATTACHMENT SPLIT	-	-	-	-	-	-
8249 CIP-VAC TRUCK SPLIT L/W/S/STR	-	-	-	-	-	-
8249 CIP-VAC TRUCK SPLIT L/W/S/STR	-	-	-	-	-	-
8236 CIP-BRICKYARD GENRTR-NEW	-	-	-	-	-	-
TOTAL WATER/SEWER DEPARTMENT	1,950.00	-	16,138.00	12,000.00	(4,138.00)	134.48
STREET DEPARTMENT						
8250 CIP-USED DOZER	-	-	-	25,000.00	25,000.00	-
8237 CIP-	-	-	-	-	-	-
8247 CIP-POLARTEK DUAL HVAC SPLIT	2,000.00	-	-	-	-	-
8248 CIP-	-	-	-	-	-	-
8249 CIP-	-	-	-	-	-	-
8239 CIP-	-	-	-	-	-	-
TOTAL STREET DEPARTMENT	2,000.00	-	-	25,000.00	25,000.00	-
TOTAL CIP LIST	86,143.47	2,500.00	16,984.82	320,500.00	303,515.18	5.30

CITY OF MASCOUTAH
EXPENDITURES WITH COMPARISON TO BUDGET
FOR THE 9 MONTHS ENDING JANUARY 31, 2022

CONSOLIDATED EXPENSES
75% OF THE FISCAL YEAR HAS ELAPSED

	PRIOR YTD ACTUAL	CURRENT PERIOD ACTUAL	CURRENT YTD ACTUAL	BUDGET AMOUNT	VARIANCE	% OF BUDGET
8500 FIXED ASSET REPLACEMENT (FAR) LIST						
ADMINISTRATION						
8511 FAR-FIBER SWITCHES	-	-	-	-	-	-
8510 FAR-MISC	-	-	-	-	-	-
8502 FAR-COMPUTERS	-	-	-	10,000.00	10,000.00	-
TOTAL ADMINISTRATION	-	-	-	10,000.00	10,000.00	-
PUBLIC SAFETY						
8522 FAR-GUNS/RIFLES	3,304.04	(434.00)	3,529.89	4,000.00	470.11	88.25
8508 FAR-BULLET PROOF VESTS	-	-	-	3,000.00	3,000.00	-
8510 FAR-AMBULANCE RADIOS	-	-	-	5,000.00	5,000.00	-
8505 FAR-POLICE RADIOS	715.36	-	-	8,800.00	8,800.00	-
8524 FAR-WATCHGUARD VIDEO CARS	(7,632.64)	16,942.77	-	-	-	-
8517 FAR-TASERS	-	-	-	3,500.00	3,500.00	-
8506 FAR-WEAPONS/AMMUNITION	214.44	-	-	-	-	-
8525 FAR-MISC AMB DEPT	299.97	-	-	5,000.00	5,000.00	-
8525 FAR-POLICE COMPUTERS	8,715.71	-	-	10,500.00	10,500.00	-
TOTAL PUBLIC SAFETY	5,616.88	16,508.77	3,529.89	39,800.00	36,270.11	8.87
CEMETERY/MAINTENANCE						
8501 FAR-UPPER CITY HALL ROOF	-	-	-	-	-	-
8502 FAR-BOOKING ROOM FLOORS	-	-	-	-	-	-
8503 FAR-AIR UNITS	22,365.86	-	-	20,000.00	20,000.00	-
8506 FAR-MAINT VAN	-	-	31,660.00	30,750.00	(910.00)	102.96
8505 FAR-CITY HALL TILT WINDOWS	-	-	-	-	-	-
TOTAL CEMETERY	22,365.86	-	31,660.00	50,750.00	19,090.00	62.38
PARKS/CIVIC CENTER/POOL						
8507 FAR-PARK GRANT SCHEVE PARK	14,490.00	-	-	-	-	-
8506 FAR-PARK GRANT MATCH MAPLE	10,029.30	-	(15,770.26)	-	15,770.26	-
8503 FAR-PARK FAR MISC	-	-	-	2,000.00	2,000.00	-
8519 FAR-DUMP TRUCK USED	-	-	-	-	-	-
8501 FAR-MISCELLANEOUS	-	-	-	6,000.00	6,000.00	-
TOTAL PARKS/CIVIC CENTER/POOL	24,519.30	-	(15,770.26)	8,000.00	23,770.26	(197.13)
POWER DEPARTMENT						
8528 FAR-REPLACE E-1 BUCKET TRUCK	-	-	-	-	-	-
8544 FAR-PARK SUB STATION IMPR	-	-	134,763.02	200,000.00	65,236.98	67.38
8539 FAR-BOBCAT SPLIT S/L/W/S	-	-	-	-	-	-
8531 FAR-RECONDUCTOR LINCOLNSHIRE	24,592.50	-	-	-	-	-
8540 FAR-DUMP TRUCK SPLIT L/W/S/STR	-	-	-	-	-	-
8541 FAR-F21=I64 OVERHEAD LINECROSSII	-	-	-	-	-	-
8526 FAR-LED LT FIXTURE/IMEA GRANT	-	-	-	25,000.00	25,000.00	-
8542 FAR-ELECT DIST SUPERVISOR TRUCK	23,359.80	-	-	-	-	-
8543 FAR-AMI METERING WAVE SPLIT	-	-	-	100,000.00	100,000.00	-
TOTAL POWER DEPARTMENT	47,952.30	-	134,763.02	325,000.00	190,236.98	41.47

CITY OF MASCOUTAH
EXPENDITURES WITH COMPARISON TO BUDGET
FOR THE 9 MONTHS ENDING JANUARY 31, 2022

CONSOLIDATED EXPENSES
75% OF THE FISCAL YEAR HAS ELAPSED

	PRIOR YTD ACTUAL	CURRENT PERIOD ACTUAL	CURRENT YTD ACTUAL	BUDGET AMOUNT	VARIANCE	% OF BUDGET
WATER/SEWER DEPARTMENT						
8540 FAR-DUMP TRUCK SPLIT L/W/S/STR	-	-	-	-	-	-
8540 FAR-DUMP TRUCK SPLIT L/W/S/STR	-	-	-	-	-	-
8543 FAR-AMI METERING WAVE SPLIT	-	-	-	50,000.00	50,000.00	-
8543 FAR-AMI METERING WAVE SPLIT	-	-	-	50,000.00	50,000.00	-
8540 FAR-4TH ST LIFT STATION	-	-	-	-	-	-
8532 FAR-STORAGE TANK PAINT	-	-	-	-	-	-
8505 FAR-RAISED MANHOLES	-	-	-	25,000.00	25,000.00	-
8544 FAR-TRENCH BOX SPLIT W/S	-	-	3,514.50	7,500.00	3,985.50	46.86
8544 FAR-TRENCH BOX SPLIT W/S	-	-	3,514.50	7,500.00	3,985.50	46.86
TOTAL WATER/SEWER DEPARTMENT	-	-	7,029.00	140,000.00	132,971.00	5.02
STREET DEPARTMENT						
8540 FAR-DUMP TRUCK SPLIT L/W/S/STR	-	-	-	-	-	-
8541 FAR-PELICAN MECH SWEEPER	-	-	143,408.90	155,000.00	11,591.10	92.52
8531 FAR-DURAPATCHER	-	-	-	-	-	-
8539 FAR-BOBCAT SPLIT S/L/W/S	-	-	-	-	-	-
TOTAL STREET DEPARTMENT	-	-	143,408.90	155,000.00	11,591.10	92.52
FIRE DEPARTMENT						
8506 FAR-AS SPECIFIED	-	-	-	-	-	-
TIF2B						
8501 FAR-RECONDUCTOR LEBANON ST	-	-	-	175,000.00	175,000.00	-
TOTAL FIRE DEPARTMENT	-	-	-	175,000.00	175,000.00	-
TOTAL FAR LIST	100,454.34	16,508.77	304,620.55	903,550.00	598,929.45	33.71
PROJECTS						
PROJECT PAYMENTS	2,635,935.05	856,402.14	5,074,691.72	17,897,350.00	12,822,658.28	28.35
TOTAL PROJECTS LIST	2,635,935.05	856,402.14	5,074,691.72	17,897,350.00	12,822,658.28	28.35
DEBT						
DEBT PAYMENTS	943,553.98	25,550.37	922,360.86	1,713,075.00	790,714.14	53.84
TOTAL DEBT LIST	943,553.98	25,550.37	922,360.86	1,713,075.00	790,714.14	53.84
TOTAL NON-OPS EXPENSES	3,766,086.84	900,961.28	6,318,657.95	20,834,475.00	14,515,817.05	30.33
GRAND TOTAL - ALL EXPENSES	14,462,392.08	1,957,827.50	18,273,309.30	38,809,455.00	20,536,145.70	47.08

CITY OF MASCOUTAH
BALANCE SHEET
JANUARY 31, 2022

GENERAL FUND

ASSETS

100-11000-0000	CASH - OPERATING ACCOUNT	4,278,271.60	
100-11002-0000	CASH - CLEARING ACCOUNT	19,072.81	
100-11003-0000	CASH - CLEARING PSN PMTS	2,455.29	
100-11010-0000	CASH - CEMETERY PURCHASE ACCOU	3,942.57	
100-11090-0000	PETTY CASH	400.00	
100-11092-0000	CASH IN DRAWER	200.00	
100-11120-1010	R INVEST - OPERATING CEM PURCH	78,648.60	
100-11200-0000	A/R - GARBAGE	(358.53)	
100-11206-0000	A/R-MISC,NSF	490.27	
100-11230-0000	PROPERTY TAX RECEIVABLE	486,000.00	
100-11242-0000	UTILITY TAXES RECEIVABLE	5,639.00	
100-11246-0000	FRANCHISE FEES RECEIVABLE	23,465.00	
100-11247-0000	USE TAX RECEIVABLE	338,423.00	
100-11249-0000	HOTEL TAX REC	5,909.00	
100-11290-0000	A/R - OTHER	(10,061.85)	
100-11295-0000	A/R - OTHER PERMITS/COMM REL	(1.00)	
100-11335-0000	DUE FROM BUS DISTR 595	596,460.00	
TOTAL ASSETS			5,828,955.76

LIABILITIES AND EQUITY

LIABILITIES

100-22000-0000	A/P	52,426.00	
100-22100-0000	ACCRUED SALARIES	97,445.00	
100-22140-0000	FLEX SPENDING	2,018.39	
100-22605-0000	DUE TO ELECTRIC-UTILITY	(8,030.07)	
100-22610-0000	DUE TO CEMETERY PERP CARE FUND	21,914.04	
100-22800-0000	DEF INC - PROPERTY TAX	486,000.00	
100-22810-0000	DEF INC - SALES TAX	83,331.00	
TOTAL LIABILITIES			735,104.36

FUND EQUITY

UNAPPROPRIATED FUND BALANCE:			
100-32900-0000	FUND BALANCE	2,499,863.39	
	REVENUE OVER EXPENDITURES - YTD		2,593,988.01
TOTAL FUND EQUITY			5,093,851.40
TOTAL LIABILITIES AND EQUITY			5,828,955.76

CITY OF MASCOUTAH
BALANCE SHEET
JANUARY 31, 2022

RESTRICTED CEM TRUST FUND

ASSETS

110-11121-1010	R INVEST - CEM PERP CARE TR	290,863.35	
110-11122-0000	R CASH-RESTR CEM TRUST FUND	40,839.02	
110-11300-0000	DUE FROM GENERAL FUND	5,100.00	
110-11305-0000	DUE FROM GF CEM COLUMBARIUM	18,664.04	
	TOTAL ASSETS		355,466.41

LIABILITIES AND EQUITY

FUND EQUITY

	UNAPPROPRIATED FUND BALANCE:		
110-32900-0000	FUND BALANCE	349,810.34	
	REVENUE OVER EXPENDITURES - YTD	5,656.07	
	TOTAL FUND EQUITY		355,466.41
	TOTAL LIABILITIES AND EQUITY		355,466.41

CITY OF MASCOUTAH
BALANCE SHEET
JANUARY 31, 2022

LIGHT FUND

ASSETS

200-11000-0000	CASH - OPERATING ACCOUNT	8,502,362.20	
200-11110-0000	INVEST/RESERVE ACCOUNT	400,000.00	
200-11200-0000	A/R - ELECTRIC	622,541.27	
200-11201-0000	ALLOWANCE FOR UNCOLLECTABLE AC	(135,176.00)	
200-11202-0000	A/R - PENALTIES	12,848.51	
200-11204-0000	A/R - STATE TAX	11,984.16	
200-11205-0000	A/R - MUNICIPAL UTILITY TAX	19,673.64	
200-11210-0000	A/R - UNBILLED REVENUE	507,420.00	
200-11250-0000	CONTRACT A/R FROM UB	608.88	
200-11290-0000	A/R - OTHER	87,694.94	
200-11305-0000	DUE FROM WATER & SEWER FUND	550,000.00	
200-11320-0000	DUE FROM PARK & REC	113,000.00	
200-11331-0000	DUE FROM TIF 1	132,300.00	
200-11362-0000	DUE FROM ELEC PH II LOAN F210	439,163.95	
200-11500-0000	PRODUCTION PLANT	4,184,417.00	
200-11510-0000	DISTRIBUTION SYSTEM	15,426,841.00	
200-11520-0000	IMPROVEMENTS	436,828.00	
200-11560-0000	TRUCKS	1,034,217.00	
200-11570-0000	EQUIPMENT	422,027.00	
200-11580-0000	OFFICE EQUIPMENT	76,081.00	
200-11599-0000	LAND	161,972.00	
200-11600-0000	ACCUM DEPRECIATION - PRODUCTIO	(3,522,448.00)	
200-11610-0000	ACCUM DEPRECIATION - DISTRIBUT	(6,018,895.00)	
200-11620-0000	ACCUM DEPRECIATION - IMPROVEME	(217,099.00)	
200-11660-0000	ACCUM DEPRECIATION - TRUCKS	(845,413.00)	
200-11670-0000	ACCUM DEPRECIATION - EQUIPMENT	(325,680.00)	
200-11680-0000	ACCUM DEPRECIATION - OFFICE EQ	(43,749.00)	
TOTAL ASSETS			22,033,520.55

LIABILITIES AND EQUITY

LIABILITIES

200-22000-0000	A/P	341,005.15	
200-22020-0000	CUSTOMER DEPOSITS	146,786.01	
200-22021-0000	SEC AR CUSTOMER DEPOSIT	191,836.44	
200-22100-0000	ACCRUED SALARIES	41,546.00	
200-22103-0000	ACCRUED VACATION	13,453.00	
200-22106-0000	ACCRUED SICK LEAVE	71,048.00	
200-22120-0000	ACCRUED INT EXPENSE	1,913.00	
200-22130-0000	ACCRUED STATE UTILITY TAX	11,616.38	
200-22150-0000	ACCRUED GASB 68	390,117.00	
200-22400-0000	BONDS PAYABLE	2,385,000.00	
200-22450-0000	NOTES PAYABLE	1,795,937.55	
TOTAL LIABILITIES			5,390,258.53

FUND EQUITY

UNAPPROPRIATED FUND BALANCE:		
200-32900-0000	FUND BALANCE	16,753,188.70

CITY OF MASCOUTAH
BALANCE SHEET
JANUARY 31, 2022

LIGHT FUND

REVENUE OVER EXPENDITURES - YTD	(109,926.68)	
TOTAL FUND EQUITY		<u>16,643,262.02</u>
TOTAL LIABILITIES AND EQUITY		<u><u>22,033,520.55</u></u>

CITY OF MASCOUTAH
BALANCE SHEET
JANUARY 31, 2022

WATER & SEWER FUND

ASSETS

250-11000-0000	CASH W&S- OPERATING ACCOUNT	(	440,473.38)	
250-11110-0503	INVEST/RESERVE ACCOUNT		350,000.00	
250-11110-0504	INVEST/RESERVE ACCOUNT		350,000.00	
250-11200-0503	A/R - WATER		42,113.87	
250-11200-0504	A/R - SEWER		137,882.34	
250-11201-0503	ALLOWANCE FOR UNCOLLECTABLE AC	(	5,202.00)	
250-11201-0504	ALLOWANCE FOR UNCOLLECTABLE AC	(	30,731.00)	
250-11202-0503	WTR A/R - PENALTIES		1,397.52	
250-11202-0504	SWR A/R - PENALTIES		2,002.03	
250-11205-0503	WTR A/R - MUN UTILITY TAX		4,221.73	
250-11210-0503	WTR A/R - UNBILLED REVENUE		309,010.00	
250-11250-0503	CONTRACT A/R FROM UB-WATER		66.66	
250-11250-0504	CONTRACT A/R FROM UB - SEWER		112.69	
250-11290-0503	WTR A/R - OTHER		3,667.06	
250-11333-0000	DUE FROM SSA FUND 590		41,076.29	
250-11502-0503	WTR PLANT & LINES		1,283,284.00	
250-11504-0503	WTR FILTERING PLANT		4,571,404.00	
250-11512-0503	WTR PURIFICATION PUMPING & SYS		1,681,979.00	
250-11515-0503	WTR WATER LINES		5,924,129.00	
250-11516-0503	WTR SEWER LINES		8,337,509.00	
250-11560-0503	WTR TRUCKS		336,415.00	
250-11570-0503	WTR EQUIPMENT		303,175.00	
250-11580-0503	WTR OFFICE EQUIPMENT		100,878.00	
250-11599-0503	WTR LAND		145,341.00	
250-11604-0503	WTR ACCUM DEP - FILTER PL	(	2,326,102.00)	
250-11610-0503	WTR ACCUM DEP - DISTRIBUT	(	1,266,106.00)	
250-11612-0503	WTR ACCUM DEP - PURIF PUM	(	941,809.00)	
250-11615-0503	WTR ACCUM DEP - WATER LIN	(	2,099,387.00)	
250-11616-0503	WTR ACCUM DEP - SEWER LIN	(	3,281,427.00)	
250-11660-0503	WTR ACCUM DEP - TRUCKS	(	307,500.00)	
250-11670-0503	WTR ACCUM DEP - EQUIPMENT	(	217,818.00)	
250-11680-0503	WTR ACCUM DEP - OFFICE EQ	(	62,590.00)	
TOTAL ASSETS				<u>12,946,518.81</u>

LIABILITIES AND EQUITY

LIABILITIES

250-22000-0000	WTR A/P		128,584.00	
250-22000-0503	WTR A/P	(	170.00)	
250-22020-0000	CUSTOMER DEPOSITS		170.00	
250-22020-0503	WTR CUSTOMER DEPOSITS		14,604.92	
250-22020-0504	SWR CUSTOMER DEPOSITS		16,261.93	
250-22025-0503	WTR DEDUCT WATER METER DEP		25.00	
250-22100-0503	WTR ACCRUED SALARIES		41,932.00	
250-22103-0503	WTR ACCRUED VACATION		20,535.00	
250-22106-0503	WTR ACCRUED SICK LEAVE		15,922.00	
250-22150-0503	ACCRUED GASB 68		334,413.00	
250-22455-0504	SWR IEPA LOAN L17-2811		1,215,640.00	
250-22456-0503	WTR IEPA LOAN L17-2913		279,856.85	
250-22457-0503	WTR IEPA LOAN L17-4081		407,921.36	
250-22604-0503	DUE TO ELECTRIC LIGHT FUND		550,000.00	

TOTAL LIABILITIES

3,025,696.06

CITY OF MASCOUTAH
BALANCE SHEET
JANUARY 31, 2022

WATER & SEWER FUND

FUND EQUITY

UNAPPROPRIATED FUND BALANCE:			
250-32900-0000	FUND BALANCE	12,615,967.86	
	REVENUE OVER EXPENDITURES - YTD	(2,695,145.11)	
	TOTAL FUND EQUITY		9,920,822.75
	TOTAL LIABILITIES AND EQUITY		12,946,518.81

CITY OF MASCOUTAH

BALANCE SHEET

JANUARY 31, 2022

AMBULANCE FUND

ASSETS

300-11000-0000	CASH - OPERATING ACCOUNT	1,133,005.49	
300-11200-0000	A/R - AMBULANCE	304,481.71	
300-11201-0000	ALLOWANCE FOR UNCOLLECTABLE AC	(98,775.77)	
300-11230-0000	PROPERTY TAX RECEIVABLE	490,000.00	
300-11290-0000	A/R - OTHER	225.00	
	TOTAL ASSETS		<u>1,828,936.43</u>

LIABILITIES AND EQUITYLIABILITIES

300-22100-0000	ACCRUED SALARIES	21,540.00	
300-22800-0000	DEF INC - PROPERTY TAX	490,000.00	
	TOTAL LIABILITIES		511,540.00

FUND EQUITY

	UNAPPROPRIATED FUND BALANCE:		
300-32900-0000	FUND BALANCE	873,010.79	
	REVENUE OVER EXPENDITURES - YTD	444,385.64	
	TOTAL FUND EQUITY		<u>1,317,396.43</u>
	TOTAL LIABILITIES AND EQUITY		<u>1,828,936.43</u>

CITY OF MASCOUTAH
BALANCE SHEET
JANUARY 31, 2022

PARKS & RECREATION FUND

ASSETS

330-11000-0000	CASH - OPERATING ACCOUNT	261,625.84	
330-11230-0401	PROPERTY TAX RECEIVABLE PARKS	270,000.00	
330-11290-0401	A/R - OTHER PARKS	5,282.64	
330-11290-0402	A/R - OTHER CIVIC CTR	7,616.77	
	TOTAL ASSETS		544,525.25

LIABILITIES AND EQUITY

LIABILITIES

330-22100-0401	ACCRUED SALARIES PARKS	4,620.00	
330-22100-0403	ACCRUED SALARIES POOL	4,835.00	
330-22604-0401	PARKS DUE TO LIGHT FUND	113,000.00	
330-22800-0401	PARKS DEF INC - PROPERTY TAX	194,000.00	
330-22800-0403	POOL DEF INC - PROPERTY TAX	76,000.00	
	TOTAL LIABILITIES		392,455.00

FUND EQUITY

	UNAPPROPRIATED FUND BALANCE:		
330-32900-0000	FUND BALANCE	59,459.43	
	REVENUE OVER EXPENDITURES - YTD	92,610.82	
	TOTAL FUND EQUITY		152,070.25
	TOTAL LIABILITIES AND EQUITY		544,525.25

CITY OF MASCOUTAH
BALANCE SHEET
JANUARY 31, 2022

FIRE DEPARTMENT FUND

ASSETS

360-11000-0000	CASH - OPERATING ACCOUNT	456,443.49	
360-11230-0000	PROPERTY TAX RECEIVABLE	165,000.00	
		<hr/>	
	TOTAL ASSETS		621,443.49
			<hr/>

LIABILITIES AND EQUITY

LIABILITIES

360-22800-0000	DEF INC - PROPERTY TAX	165,000.00	
		<hr/>	
	TOTAL LIABILITIES		165,000.00

FUND EQUITY

	UNAPPROPRIATED FUND BALANCE:		
360-32900-0000	FUND BALANCE	341,808.56	
	REVENUE OVER EXPENDITURES - YTD	114,634.93	
		<hr/>	
	TOTAL FUND EQUITY		456,443.49
			<hr/>
	TOTAL LIABILITIES AND EQUITY		621,443.49
			<hr/>

CITY OF MASCOUTAH
BALANCE SHEET
JANUARY 31, 2022

RESTRICTED IMRF FUND

ASSETS

400-11000-0000	CASH - OPERATING ACCOUNT	120,466.02	
400-11230-0000	PROPERTY TAX RECEIVABLE	166,000.00	
		<hr/>	
	TOTAL ASSETS		286,466.02
			<hr/>

LIABILITIES AND EQUITY

LIABILITIES

400-22000-0000	A/P	45,748.00	
400-22800-0000	DEF INC - PROPERTY TAX	166,000.00	
		<hr/>	
	TOTAL LIABILITIES		211,748.00

FUND EQUITY

	UNAPPROPRIATED FUND BALANCE:		
400-32900-0000	FUND BALANCE	64,097.31	
	REVENUE OVER EXPENDITURES - YTD	10,620.71	
		<hr/>	
	TOTAL FUND EQUITY		74,718.02
			<hr/>
	TOTAL LIABILITIES AND EQUITY		286,466.02
			<hr/>

CITY OF MASCOUTAH
BALANCE SHEET
JANUARY 31, 2022

RESTRICTED POLICE PENSION FUND

ASSETS

450-11000-0000	CASH - OPERATING ACCOUNT	292,610.82	
450-11100-1010	INVEST - FIXED INCOME POL PENS	3,384,576.68	
450-11190-1010	MUTUAL FUNDS - POLICE PENSION	3,050,440.11	
450-11191-1010	INVEST - POLICE PENSION MNYMKT	356,953.60	
450-11230-0000	PROPERTY TAX RECEIVABLE	275,000.00	
450-11280-0000	ACCRUED INTEREST RECEIVABLE	23,740.77	
	TOTAL ASSETS		7,383,321.98

LIABILITIES AND EQUITY

FUND EQUITY

	UNAPPROPRIATED FUND BALANCE:		
450-32900-0000	FUND BALANCE	6,943,818.49	
	REVENUE OVER EXPENDITURES - YTD	439,503.49	
	TOTAL FUND EQUITY		7,383,321.98
	TOTAL LIABILITIES AND EQUITY		7,383,321.98

CITY OF MASCOUTAH
BALANCE SHEET
JANUARY 31, 2022

RESTRICTED MOTOR FUEL TAX FUND

ASSETS

500-11000-0000	CASH - OPERATING ACCOUNT	1,285,572.73	
500-11200-0000	A/R	27,294.00	
	TOTAL ASSETS		1,312,866.73

LIABILITIES AND EQUITY

FUND EQUITY

	UNAPPROPRIATED FUND BALANCE:		
500-32900-0000	FUND BALANCE	1,088,698.94	
	REVENUE OVER EXPENDITURES - YTD	224,167.79	
	TOTAL FUND EQUITY		1,312,866.73
	TOTAL LIABILITIES AND EQUITY		1,312,866.73

CITY OF MASCOUTAH
BALANCE SHEET
JANUARY 31, 2022

RESTRICTED TIF #1 FUND

ASSETS

540-11000-0000	CASH - OPERATING ACCOUNT	1,119.58	
	TOTAL ASSETS		1,119.58

LIABILITIES AND EQUITY

LIABILITIES

540-22604-0000	DUE TO ELECTRIC LIGHT FUND	132,300.00	
	TOTAL LIABILITIES		132,300.00

FUND EQUITY

	UNAPPROPRIATED FUND BALANCE:		
540-32900-0000	FUND BALANCE	(131,180.79)	
	REVENUE OVER EXPENDITURES - YTD	.37	
	TOTAL FUND EQUITY		(131,180.42)
	TOTAL LIABILITIES AND EQUITY		1,119.58

CITY OF MASCOUTAH
BALANCE SHEET
JANUARY 31, 2022

RESTRICTED TIF #2 FUND

ASSETS

560-11000-0000	CASH - OPERATING ACCOUNT	2,042,113.64	
560-11230-0000	PROPERTY TAX RECEIVABLE	<u>1,131,000.00</u>	
	TOTAL ASSETS		<u><u>3,173,113.64</u></u>

LIABILITIES AND EQUITY

LIABILITIES

560-22000-0000	A/P	14,864.00	
560-22800-0000	DEF INC - PROPERTY TAX	<u>1,131,000.00</u>	
	TOTAL LIABILITIES		1,145,864.00

FUND EQUITY

	UNAPPROPRIATED FUND BALANCE:		
560-32900-0000	FUND BALANCE	1,162,795.60	
	REVENUE OVER EXPENDITURES - YTD	<u>864,454.04</u>	
	TOTAL FUND EQUITY		<u><u>2,027,249.64</u></u>
	TOTAL LIABILITIES AND EQUITY		<u><u>3,173,113.64</u></u>

CITY OF MASCOUTAH
BALANCE SHEET
JANUARY 31, 2022

RESTRICTED TIF #3 FUND

ASSETS

570-11000-0000	CASH - OPERATING ACCOUNT	106,411.38	
570-11230-0000	PROPERTY TAX RECEIVABLE	261,000.00	
570-11290-0000	A/R - OTHER	6,331.39	
		<hr/>	
	TOTAL ASSETS		373,742.77
			<hr/>

LIABILITIES AND EQUITY

LIABILITIES

570-22000-0000	A/P	84,167.00	
570-22800-0000	DEF INC - PROPERTY TAX	261,000.00	
		<hr/>	
	TOTAL LIABILITIES		345,167.00

FUND EQUITY

	UNAPPROPRIATED FUND BALANCE:		
570-32900-0000	FUND BALANCE	29,082.59	
	REVENUE OVER EXPENDITURES - YTD	(506.82)	
		<hr/>	
	TOTAL FUND EQUITY		28,575.77
			<hr/>
	TOTAL LIABILITIES AND EQUITY		373,742.77
			<hr/>

CITY OF MASCOUTAH
BALANCE SHEET
JANUARY 31, 2022

SSA CROWNE POINTE

<u>ASSETS</u>			
590-11000-0000	CASH - OPERATING ACCOUNT	44,564.99	
	TOTAL ASSETS		44,564.99
<u>LIABILITIES AND EQUITY</u>			
<u>LIABILITIES</u>			
590-22606-0000	DUE TO WATER/SEWER FUND	41,076.29	
	TOTAL LIABILITIES		41,076.29
<u>FUND EQUITY</u>			
	UNAPPROPRIATED FUND BALANCE:		
590-32900-0000	FUND BALANCE	1,244.99	
	REVENUE OVER EXPENDITURES - YTD	2,243.71	
	TOTAL FUND EQUITY		3,488.70
	TOTAL LIABILITIES AND EQUITY		44,564.99

CITY OF MASCOUTAH
BALANCE SHEET
JANUARY 31, 2022

BUSINESS DISTRICT

<u>ASSETS</u>			
595-11000-0000	CASH - OPERATING ACCOUNT	376,399.73	
595-11255-0000	INTERGOVERN RECEIVABLE	12,733.00	
	TOTAL ASSETS		389,132.73
<u>LIABILITIES AND EQUITY</u>			
<u>LIABILITIES</u>			
595-22600-0000	DUE TO GENERAL FUND	596,460.00	
595-22820-0000	DEF REVENUE	2,946.00	
	TOTAL LIABILITIES		599,406.00
<u>FUND EQUITY</u>			
UNAPPROPRIATED FUND BALANCE:			
595-32900-0000	FUND BALANCE	(281,511.38)	
	REVENUE OVER EXPENDITURES - YTD	71,238.11	
	TOTAL FUND EQUITY		(210,273.27)
	TOTAL LIABILITIES AND EQUITY		389,132.73

CITY OF MASCOUTAH
BALANCE SHEET
JANUARY 31, 2022

RESTRICTED DEBT SERVICE FUND

ASSETS

600-11000-0000	CASH - OPERATING ACCOUNT	268,209.20	
600-11230-0000	PROPERTY TAX RECEIVABLE	179,000.00	
		<hr/>	
	TOTAL ASSETS		447,209.20
			<hr/>

LIABILITIES AND EQUITY

LIABILITIES

600-22800-0000	DEF INC - PROPERTY TAX	179,000.00	
		<hr/>	
	TOTAL LIABILITIES		179,000.00

FUND EQUITY

	UNAPPROPRIATED FUND BALANCE:		
600-32900-0000	FUND BALANCE	269,417.06	
	REVENUE OVER EXPENDITURES - YTD	(1,207.86)	
		<hr/>	
	TOTAL FUND EQUITY		268,209.20
			<hr/>
	TOTAL LIABILITIES AND EQUITY		447,209.20
			<hr/>

CITY OF MASCOUTAH

Public Works Directors Report

TO: Honorable Mayor and Council
FROM: Jesse Carlton, Public Works Director
SUBJECT: Public Works– Status Report
MEETING DATE: February 22nd, 2022

Public Works Department

- The Public Works Department completed 443 work orders in the month of January.

Street Department

- Prepared trucks and equipment for upcoming winter storms
- Winter Storms
 - Crews pretreated for recent weather events and then plowed roads throughout town
 - Washed and treated all snow removal equipment after weather events
- Crack sealed roads at
 - Colt Ct
 - Weatherby St
 - Ottawa Ct
 - Chickasaw Ct
 - Wyondot Ct
 - Remington St
 - Benelli St
 - Hunters Trail
 - Browning St
 - Ruger Ct
 - N 10th St from Harnett St to Weatherby St
- Repaired signs at
 - Dead end at S County and Eisenhower
 - Dead end on Dere Bere Dr
 - Stop ahead sign on Fuesser Rd
 - No Parking signs on Perrin Rd
- Disinfected Street Department Shop daily
- Completed Safety Trainings
 - Respiratory Protection
 - Personal Protective Equipment (PPE)

Water Department

- Checked heaters at the water tower, pump house and lift stations
- Thawed out frozen meters
- Cleaned sewer mains and added degreaser throughout areas of town
- Attended Julie Locate meeting and training
- Washed down wet wells and cleaned floats in lift stations
- Changed the 2" meter at the Day Care on Fuesser Rd
- Replaced tubing on the water towers telemetry
- Repaired a water service leak at 615 E South St
- Assisted the Street Department with snow removal
- Fabricated a truck mounter water hydrant flushing diffuser
- Repaired water main leak on Mooreland Circle
- Completed Safety Trainings
 - Respiratory Protection
 - Personal Protective Equipment (PPE)
- Changed water meters
- Disinfected Water Department Shop daily
- Performed daily tests and meter readings for the IEPA
- Completed daily operations of the City's Wastewater Plant
- Completed daily locates and work orders
- Read meters for City owned utilities

Electric Department

- Installed services at
 - 806 Topaz Ct
 - 615 East State St Lot 26
- Installed baseboard heaters at the Depot in the park
- Installed fiber down Eisenhower St for Lakeside lift station
- Trimmed trees along Airport Circuit, across from Boeing Facility
- Trimmed trees throughout town in anticipation of ice storm
- Completed Safety Trainings
 - Respiratory Protection
 - Personal Protective Equipment (PPE)
- Disinfected Electric Department Shop daily
- Conducted monthly substation checks
- Completed daily work orders and locates

Prepared By: _____

Jesse Carlton, Public Works Director

Approved By: _____

Kari Speir, Assistant City Manager

Permit Number	Application Date	Property Address	Total Fees	Total Valuation
Accessory Building Permit (Habitable Building)				
MAS-22-001	01/07/2022	439 S RAILWAY ST	700.25	80,000.00
Total Accessory Building Permit (Habitable Building):			700.25	80,000.00
1				
Electrical Permits				
EL-22-001	01/06/2022	1175 LARKSPUR DR	75.00	0.00
EL-22-002	01/10/2022	1313 N LINCOLN BLVD	75.00	0.00
EL-22-003	01/20/2022	419 N JACKSON ST	75.00	0.00
Total Electrical Permits:			225.00	0.00
3				
Excavation Permits				
X-22-001	01/14/2022	14 S MARKET	1,000.00	0.00
X-22-002	01/24/2022	601 W SOUTH ST	250.00	0.00
Total Excavation Permits:			1,250.00	0.00
2				
Fence Permits				
F-22-001	01/04/2022	1131 HUNTERS TRAIL	75.00	10,000.00
F-22-002	01/05/2022	1023 W POPLAR ST	53.21	7,094.00
F-22-003	01/18/2022	735 MOORLAND CIRCLE	37.37	4,982.00
F-22-004	01/25/2022	9651 QUAPAW CT	55.84	7,445.00
F-22-005	01/26/2022	1203 GULFSTREAM WAY	57.79	7,705.00
F-22-006	01/28/2022	1141 GULFSTREAM WAY	70.13	9,351.00
F-22-007	01/31/2022	9684 MALLARD DR	18.00	2,400.00
Total Fence Permits:			367.34	48,977.00
7				
Inground Swimming Pool Building Permit				
MAS-P-22-001	01/07/2022	439 S RAILWAY ST	195.00	19,000.00
Total Inground Swimming Pool Building Permit:			195.00	19,000.00
1				
Grand Totals:			2,737.59	147,977.00
14				

CITY OF MASCOUTAH

City Engineer Report

TO: Honorable Mayor and Council

FROM: Tom Quirk, City Engineer

SUBJECT: City Engineer Project Status Report

MEETING DATE: February 22, 2022

Items that have changed since the last report are shown below in bold underlined text.

Major Electric – Phase 2

- This project will consist of constructing two 138kV Transmission Lines to connect a new North Substation and the existing Union Substation to Ameren's proposed ring bus to improve reliability and add capacity to our current distribution system. The transmission line for the new North Substation will be located on the east side of Route 4, west of and adjacent to Ameren's existing transmission line. The new transmission line for the Union Substation will be located between our existing Breaker Station (tap point) and the proposed ring bus, north of and adjacent to Ameren's existing transmission line.
- This project also includes isolating existing distribution lines to provide an Express Circuit, to directly connect the Union Substation to the new North Substation. Construction of the Express Circuit was completed in March 2017.
- A public information meeting was held on April 1, 2013, to present the project scope and the preliminary designed power line alignment to property owners and interested parties.
- Staff was notified by IMEA on November 6, 2015, that Ameren has proposed to construct their ring bus near Rte. 4 providing the City two connection points, one for the existing Union Street Substation and one for the proposed new North Substation. Construction of the Ameren ring bus is complete.
- While Ameren has previously denied City requests to locate the City's new 138kV lines on Ameren poles, Ameren reopened discussions on the possibility of Mascoutah and Ameren constructing a shared pole line on Ameren's current easement. This option is preferred by many of the landowners in lieu of granting additional easements, however this option has been determined to be cost prohibitive.
- The project team is currently focusing on easement acquisition for Transmission Line 2. Construction of Transmission Line 1 from the Ameren ring bus to the existing breaker station is underway.
- Project expenditures to date amount to just over \$2.7M which includes engineering and easement acquisition to date, materials for a portion of the 138 kV Transmission Line, Express Circuit construction, and the City's portion of the Ameren Ring Bus construction. The cost to complete this project is estimated at approximately \$9.5M for a total final project cost of approximately

\$12.2M. These costs could be inflated an additional 25% if the current supply chain issues continue.

- This project is being paid for with reserve Electric Funds and a \$7M Bank Loan or Line of Credit to be paid back with Electric Funds.

Wastewater Treatment Plant (WWTP) and Collection System Improvements

- Horner & Shifrin (H&S) engineering contract for this project was approved at the June 18, 2018 City Council Meeting in the amount of \$1,898,000.
- This project includes evaluation, design, preparation of plans and specifications, preparation of applicable permits, and construction engineering services for a new SBR Sewage Treatment Plant and collection system improvements. The recommended improvements were developed over several years through the completion of the Wastewater Facilities Plan by H&S which included analyzing our existing sanitary sewer collection system and sewage treatment plant and making recommendations for upgrading and increasing capacity of the plant to meet new IEPA regulations and to accommodate future growth.
- Staff met with H&S on July 10, 2018 for project kickoff and participated in eight workshops at H&S's office in O'Fallon, IL where vendors presented their equipment lines. H&S and City Staff have completed the evaluation of the equipment and selection of the most appropriate equipment to meet the City's needs. H&S submitted the final Basis of Design Memorandums April 22, 2019 for city review. Engineering progress was slowed while the purchase of the land for the WWTP was completed. Staff met with H&S December 12, 2019 to discuss project status and update the project schedule.
- H&S submitted preliminary (30% complete) WWTP Plans for review February 21, 2020 and a plan review meeting with H&S was held on March 20, 2020. H&S submitted preliminary (60% complete) plans April 17, 2020. H&S submitted pre-final (90% complete) plans June 9, 2020. Construction documents were released for bid February 15, 2021. Bids were opened April 8, 2021. The low bid in the amount of \$13,808,000.00 was submitted by Plocher Construction.
- Construction cost including construction engineering services is estimated at approximately \$14.2M and will be paid for with Sewer Funds and a low interest IEPA Loan.
- The City's application for an Illinois Water Pollution Control Loan has been approved by IEPA.
- Notice to proceed with construction was issued to Plocher Construction Company August 3, 2021. The material and equipment submittal process is ongoing and on-site construction started September 20, 2021. Reinforced concrete construction of the SBR tanks is ongoing as well as earth excavation, storm sewer, site piping, and riprap placement around the lagoons. Construction is scheduled to be substantially complete on or before January 31, 2023.

North Lebanon Street Improvements Project

- TWM engineering contract for this project was approved at the March 16, 2020 City Council Meeting for a lump sum price of \$129,800.00.
- This project consists of the reconstruction of North Lebanon Street from Church Street to Harnett Street, Green Street from Market Street to Jefferson Street, Patterson Street from Lebanon Street to Jefferson Street, and Oak Street from Market Street to Lebanon Street. Improvements are

anticipated to include constructing new concrete gutter, concrete sidewalk, and concrete driveway aprons, removing existing oil & chip pavement, and constructing hot-mix asphalt pavement on new aggregate base. The total length of this project is approximately 3,050 feet and the estimated construction cost is \$1,300,000.

- This project will be paid for with TIF2B project funds.
- Final plan preparation is in progress. Staff has started the right of way and easement acquisition process.

South, Independence and John Street Improvements

- Oates Associates engineering contract for this project was approved at the April 6, 2020 City Council Meeting for a lump sum price of \$99,625.00.
- This project consists of the reconstruction of South Street from Jefferson Street to John Street, Independence Street from South Street to State Street, and John Street from South Street to Main Street. Improvements are anticipated to include constructing new concrete gutter, concrete sidewalk, and concrete driveway aprons, removing existing oil & chip pavement, and constructing hot-mix asphalt pavement on new aggregate base. The total length of this project is approximately 1,450 feet and the estimated construction cost is \$800,000.
- The majority of this project will be paid for with TIF2B project funds. General project funds will be used for the remainder.
- Final plan preparation is in progress. Staff has started the easement acquisition process.

IDOT IL Route 177 (Main Street) Pavement Replacement and ADA Improvements

- IDOT District 8 is planning to improve Main Street (IL 177) through the city limits.
- According to an August 27, 2021 letter from IDOT, the project will include pavement replacement and ADA improvements. The project is currently included in IDOT's FY2022-2027 Proposed Highway Improvement Program. IDOT District 8 and their engineering consultants are continuing with Phase 1 work, which consists of developing the project scope, environmental studies and preliminary design.
- Sidewalks and other features that the City may desire to be included with the project may require cost and maintenance participation by the City. Tentatively, the City would be required to pay for parking lanes, curbs adjacent to parking lanes, and sidewalk. General funds and TIF 2B funds would be used for the City's portion of the project.

N Jefferson Street (IL 4) Shared Use Path

- The City was awarded a Transportation Alternatives Program (TAP) Grant in the amount of \$324,012 for the N Jefferson Street (IL 4) Shared Use Path. The grant will cover approximately 80% of the total project cost. The scope of this project is to provide a 10-foot-wide shared use asphalt path approximately 1,500 feet in length along the west side of Jefferson Street (IL RT 4). The project will begin at the existing Berm Trail and continue east to Jefferson Street (IL RT 4) then north along the west side of Jefferson Street (IL RT 4) to Heritage Way. A pedestrian

bridge will be constructed over the Mascoutah Surface Water Protection District Diversional Channel (Big Ditch).

- The City will be required to go through a Quality Based Selection (QBS) process to select a consulting engineer for the preparation plans and specifications. The Request for Qualification was sent out December 14, 2021. **Staff is currently evaluating Statements of Qualifications received from four engineering firms.**

L&N Railway Trail and Trailhead

- The City was awarded an Illinois Transportation Enhancement Program (ITEP) Grant in the amount of \$918,000 for the L&N Railway Trail and Trailhead Project. The City was also awarded a Metro East Park and Recreation District (MEPRD) grant in the amount of \$64,415.00 for this project. The combined grants will fund approximately 96% of project cost. The scope of the project is to provide a 10-foot-wide shared use asphalt path approximately 5,450 feet in length along the old L&N Railway corridor from S Jefferson Street (IL 4) to S 10th Street along with a trail head and parking lot near S Jefferson Street.
- An initial kick-off meeting was held with IDOT July 8, 2021. The City will be required to go through a Quality Based Selection (QBS) process to select a consulting engineer for the preparation plans and specifications. The Request for Qualification was sent out December 14, 2021. **Staff is currently evaluating Statements of Qualifications received from five engineering firms.**

Electric 13.8 kV Distribution System Upgrade Design Build Project

- This project consists of constructing a new distribution line and improving the current distribution system to increase the capacity and improve the reliability of the City's electric distribution system to serve new development along Route 4, at I-64, and for the new Boeing development. This project includes approximately three miles of overhead conductor upgrades and extensions, a 1.25-mile duct bank from the north substation to the Boeing development, and a 1.75-mile underground circuit from the north substation to the north of I-64.
- A design build contract with BHMG and Big D Electrical Contractors in the amount of \$10,937,464.00 was approved at the November 1, 2021 City Council Meeting. This project will be paid for with TIF3 project funds and Electric funds. City Staff is currently negotiating with the developers of the Boeing Production Facility for reimbursement of approximately one third of the estimated project cost.
- **Engineering, material procurement, and construction are underway.** Substantial completion of construction is scheduled no later than July 31, 2023.

Other Miscellaneous Projects

- Staff is planning for sidewalk replacements along the east side of S. Jefferson at the intersection of E. South Street. A portion of the sidewalk on South Street has been replaced, while sidewalk replacement along IL Route 4 is on hold while we work with IDOT for approval.
- City staff is working with the Mascoutah Surface Water Protection District on the repair of the underground drainage tunnel under Church Street and Market Street. Notice to proceed with

construction was issued to KRB Excavating, Inc. in the amount of \$227,000.00. The culvert repair was extended 37 feet to the southwest due to the discovery of additional defects of the top slab during demolition. The total cost of the construction has increased to \$282,125.00. TIF2B funds will be used to pay the City's share (50%) of the cost, \$141,062.50. Construction is substantially complete. A fence still needs to be installed on the north side of Church Street, but the delivery of the material has been delayed.

- The City was awarded a St. Clair County Parks Grant in the amount of \$25,000.00 for the Prairie Lakes Park Paving project. The scope of this project is to pave the existing aggregate parking lots and access drives at the north and south ends of the park and the existing crushed limestone walking trail with asphalt. This project is expected to cost between \$100,000 and \$125,000 and will be constructed in spring 2022.

Prepared By:


Tom Quirk, City Engineer

Approved By:


Kari Speir, Assistant City Manager

CITY OF MASCOUTAH

Staff Report

TO: Honorable Mayor & Council
FROM: City Manager/Finance Coordinator
SUBJECT: Monthly Account Summary – Cash Account Balances
(Monthly Fund Balance Report) – January 2022

MEETING DATE: February 22, 2022

REQUESTED ACTION: Council accepts the Monthly Fund Balance Report for the month of January 2022

BACKGROUND & STAFF COMMENTS:

Staff hereby forwards the Account Summary – Cash Account Balances January 2022. Attached Council will find the cash account balances with separate columns as listed:

- 1) Beginning balance by fund
- 2) Monthly activity including
 - a. Debits (Revenues)
 - b. Credits (Expenses)
- 3) Ending balance by fund
- 4) Monthly Change in Investments – any account with an “R” in front of the description is a restricted account and/or an investment account.
- 5) Total funds/cash available

The City reports a beginning total balance of \$27,587,079.33 and an ending balance of \$27,057,095.36 for January. January reports a total cash decrease of (\$529,983.97).

RECOMMENDATION:

The City Manager and staff recommend that Council accept the Monthly Fund Balance Report for the month of January 2022.

SUGGESTED MOTION:

I move to accept the Monthly Fund Balance Report for the month of January 2022.

Prepared By:


Lynn Weidenbenner
Finance Coordinator

Approved By:


Kari Speir
City Manager

Attachments: Fund Balance Analysis Report

GENERAL FUND

Account Number	Title	Beginning Balance	Debit	Credit	Ending Balance
100-11000-0000	CASH - OPERATING ACCOUNT	2,724,135.32	2,685,846.65	1,131,710.37-	4,278,271.60
100-11002-0000	CASH - CLEARING ACCOUNT	19,027.19	45.62	.00	19,072.81
100-11003-0000	CASH - CLEARING PSN PMTS	2,451.39	3.90	.00	2,455.29
100-11010-0000	CASH - CEMETERY PURCHASE ACCO	3,942.57	.00	.00	3,942.57
100-11090-0000	PETTY CASH	400.00	.00	.00	400.00
100-11092-0000	CASH IN DRAWER	200.00	.00	.00	200.00
100-11120-1010	R INVEST - OPERATING CEM PURCH	78,648.60	.00	.00	78,648.60
Total GENERAL FUND:		2,828,805.07	2,685,896.17	1,131,710.37-	4,382,990.87 + 1,554,185.80
110-11121-1010	R INVEST - CEM PERP CARE TR	290,863.35	.00	.00	290,863.35
110-11122-0000	R CASH-RESTR CEM TRUST FUND	39,374.39	1,464.63	.00	40,839.02
Total RESTRICTED CEM TRUST FUND:		330,237.74	1,464.63	.00	331,702.37 + 1464.63
200-11000-0000	CASH - OPERATING ACCOUNT	10,021,644.12	2,242,254.15	3,761,536.07-	8,502,362.20
200-11110-0000	INVEST/RESERVE ACCOUNT	400,000.00	.00	.00	400,000.00
Total LIGHT FUND:		10,421,644.12	2,242,254.15	3,761,536.07-	8,902,362.20 (1,519,281.92)
250-11000-0000	CASH W&S- OPERATING ACCOUNT	7,466.01	2,799,337.67	3,247,277.06-	440,473.38-
250-11110-0503	INVEST/RESERVE ACCOUNT	350,000.00	.00	.00	350,000.00
250-11110-0504	INVEST/RESERVE ACCOUNT	350,000.00	.00	.00	350,000.00
Total WATER & SEWER FUND:		707,466.01	2,799,337.67	3,247,277.06-	259,526.62 (447,939.39)
300-11000-0000	CASH - OPERATING ACCOUNT	1,118,047.51	489,624.79	474,666.81-	1,133,005.49
Total AMBULANCE FUND:		1,118,047.51	489,624.79	474,666.81-	1,133,005.49 + 14,957.98
330-11000-0000	CASH - OPERATING ACCOUNT	277,477.62	52,393.03	68,244.81-	261,625.84
Total PARKS & RECREATION FUND:		277,477.62	52,393.03	68,244.81-	261,625.84 (15,851.78)
360-11000-0000	CASH - OPERATING ACCOUNT	476,156.58	22,958.53	42,671.62-	456,443.49
Total FIRE DEPARTMENT FUND:		476,156.58	22,958.53	42,671.62-	456,443.49 (19,713.09)
400-11000-0000	CASH - OPERATING ACCOUNT	143,361.20	16,968.84	39,864.02-	120,466.02
Total RESTRICTED IMRF FUND:		143,361.20	16,968.84	39,864.02-	120,466.02 (22,895.18)

RESTRICTED POLICE PENSION FUND

Account Number	Title	Beginning Balance	Debit	Credit	Ending Balance
450-11000-0000	CASH - OPERATING ACCOUNT	317,884.70	.00	25,273.88-	292,610.82
450-11100-1010	INVEST - FIXED INCOME POL PENS	3,384,576.68	.00	.00	3,384,576.68
450-11190-1010	MUTUAL FUNDS - POLICE PENSION	3,050,440.11	.00	.00	3,050,440.11
450-11191-1010	INVEST - POLICE PENSION MNYMKT	356,953.60	.00	.00	356,953.60
Total RESTRICTED POLICE PENSION FUND:		7,109,855.09	.00	25,273.88-	7,084,581.21 (25,273.88)
500-11000-0000	CASH - OPERATING ACCOUNT	1,254,569.14	34,361.46	3,357.87-	1,285,572.73
Total RESTRICTED MOTOR FUEL TAX FUND:		1,254,569.14	34,361.46	3,357.87-	1,285,572.73 + 31,003.59
540-11000-0000	CASH - OPERATING ACCOUNT	1,119.49	.09	.00	1,119.58
Total RESTRICTED TIF #1 FUND:		1,119.49	.09	.00	1,119.58 + 0.09
560-11000-0000	CASH - OPERATING ACCOUNT	2,081,285.52	79,570.01	118,741.89-	2,042,113.64
Total RESTRICTED TIF #2 FUND:		2,081,285.52	79,570.01	118,741.89-	2,042,113.64 (39,171.88)
570-11000-0000	CASH - OPERATING ACCOUNT	155,775.98	98,745.40	148,110.00-	106,411.38
Total RESTRICTED TIF #3 FUND:		155,775.98	98,745.40	148,110.00-	106,411.38 (49,364.60)
590-11000-0000	CASH - OPERATING ACCOUNT	44,564.99	.00	.00	44,564.99
Total SSA CROWNE POINTE:		44,564.99	.00	.00	44,564.99 -
595-11000-0000	CASH - OPERATING ACCOUNT	368,564.87	7,834.86	.00	376,399.73
Total BUSINESS DISTRICT:		368,564.87	7,834.86	.00	376,399.73 + 7834.86
600-11000-0000	CASH - OPERATING ACCOUNT	268,148.40	60.80	.00	268,209.20
Total RESTRICTED DEBT SERVICE FUND:		268,148.40	60.80	.00	268,209.20 + 60.80
Grand Totals:		27,587,079.33	8,531,470.43	9,061,454.40-	27,057,095.36 (529,983.97)

CITY OF MASCOUTAH
Staff Report

TO: Honorable Mayor & Council

FROM: City Manager/Finance Coordinator

SUBJECT: **Monthly Claims & Salaries Council Report – January 2022**

MEETING DATE: February 22, 2022

REQUESTED ACTION: Council accepts the Monthly Claims & Salaries Council Report for the month of January 2022

BACKGROUND & STAFF COMMENTS:

Per commitment, the City Manager is forwarding the Finance Department's Monthly Claims & Salaries Council Report. This includes a check register from accounts payable and a transmittal report from payroll.

Check Register – Monthly Expense Report for Council

This report gives detailed information regarding the checks written to pay vendors in accounts payable for the month, including the date, check number, vendor name/number, invoice number, invoice amount, description, general ledger account number, and check amount.

The Accounts Payable total recorded in the month of January is \$1,502,494.03. Some payments are noted for recording and accounting purposes while others are noted below for various purchases, loan obligations and projects.

The following payments for this month are exceptions or one-time payments not related to daily or monthly operations:

- The Answerman Inc – not a true vendor expense, revenues are collected and posted through cash receipting; then as per agreement a portion of this is paid back to the inspector through accounts payable for 1099 accounting purposes
- Mascoutah Library – not a true vendor expense, the City receives all property taxes via ach to one bank account and for accounting purposes a check is processed for the library's portion
- BRG Inspections and/or Michael S Ehret – not a true vendor expense, revenues are collected and posted through cash receipting; then a specified amount is paid to the plumbing inspector
- Misc Refund(s) – not a true vendor expense, revenues collected are refunded through accounts payable for accounting and auditing purposes
- Bridgewell Resources LLC – wood poles for stock, \$8684.00
- Citizens Community Bank – electric phase II loan payment, \$25,550.37
- CIVIC Systems LLC – semiannual software support, \$10,394.00
- BHMG Engineers – engineering for projects as approved, \$125,811.03
- Horner & Shifrin Inc – wwtp engineering as approved, \$10,367.98

- KRB Excavating Inc – sidewalk and culvert work, \$48,930.63
- Plocher Construction – wwtp construction, \$545,085.00
- Motorola – fire department radios, \$5,730.04
- Roy Waller – electric phase II expense, \$135,000.00
- Hydro Kinetics Corp – mid America lift station pump, \$9,336.40
- R&S Rental Properties – curb, gutter, and sidewalk 50/50 plan, \$6,600.00

Transmittal Report – Salary Report for Council

This report gives summarized information regarding the salaries paid to employees. It is summarized by department and number of employees paid. The total net amount paid to employees in January equals \$237,170.32. The average payroll every month ranges from \$230,000 to \$255,000 unless there are three pay periods in the month or there is seasonal expense. January did not have three pay dates or seasonal expense.

RECOMMENDATION:

The City Manager and staff recommend Council accepts the Monthly Claims & Salaries Council Report for the month of January 2022.


SUGGESTED MOTION:

I move to accept the Monthly Claims & Salaries Council Report for the month of January 2022.

Prepared By:


Lynn Weidenbenner
Finance Coordinator

Approved By:


Kari Speir
City Manager

Attachments: Monthly Claims & Salaries Council Report

GL Period	Check Issue Date	Check Number	Vendor Number	Payee	Invoice Number	Description	Invoice GL Account	Invoice Amount	Check Amount
64399									
01/22	01/07/2022	64399	3680	AMEREN ILLINOIS	14006-12/21	MIA 905 PARK DR	330-50401-6310	232.15	232.15
01/22	01/07/2022	64399	3680	AMEREN ILLINOIS	42009-12/21	9th STREET LIFT STATION GENERATOR	250-50504-6310	50.76	50.76
01/22	01/07/2022	64399	3680	AMEREN ILLINOIS	63027-12/21	KLINGELHOFFER L/S GENERATOR	250-50504-6310	54.24	54.24
01/22	01/07/2022	64399	3680	AMEREN ILLINOIS	65013-12/21	ELECTRIC BLDG	200-50502-6310	383.65	383.65
01/22	01/07/2022	64399	3680	AMEREN ILLINOIS	87857-12/21	POWER PLANT	200-50501-6310	1,653.03	1,653.03
01/22	01/07/2022	64399	3680	AMEREN ILLINOIS	99002-12/21	WATER/ SEWER BLDG	250-50503-6310	298.56	298.56
Total 64399:									2,672.39
64400									
01/22	01/07/2022	64400	10617	ANIXTER INC.	5121830-15	MATERIALS FOR INDIAN PRAIRIE PHA	200-50502-8010	4,230.00	4,230.00
01/22	01/07/2022	64400	10617	ANIXTER INC.	5121830-16	MATERIALS FOR INDIAN PRAIRIE PHA	200-50502-8010	375.00	375.00
01/22	01/07/2022	64400	10617	ANIXTER INC.	5121830-17	MATERIALS FOR INDIAN PRAIRIE PHA	200-50502-8010	5,350.00	5,350.00
01/22	01/07/2022	64400	10617	ANIXTER INC.	5166642-00	HAND TOOLS FOR AUSTIN AND COLE	200-50502-6740	287.18	287.18
Total 64400:									10,242.18
64401									
01/22	01/07/2022	64401	11229	BARLEY EXCAVATING	EXCAVATION - N.	EXCAVATION PERMITE - 503 N JEFFE	100-43401-0000	1,000.00	1,000.00
Total 64401:									1,000.00
64402									
01/22	01/07/2022	64402	650	BEELMAN LOGISTICS LLC	839935	CAG ROCK MFT	500-50000-6570	838.47	838.47
01/22	01/07/2022	64402	650	BEELMAN LOGISTICS LLC	841089	CAG ROCK MFT	500-50000-6570	280.82	280.82
Total 64402:									1,119.29
64403									
01/22	01/07/2022	64403	775	BETTER NEWSPAPERS INC	99964	CITY MANAGER AD	100-50101-6060	86.00	86.00
Total 64403:									86.00
64404									
01/22	01/07/2022	64404	10123	BRIDGEWELL RESOURCES LLC	0249013501	WOOD POLES FOR STOCK	200-50502-6550	8,684.00	8,684.00
Total 64404:									8,684.00

GL Period	Check Issue Date	Check Number	Vendor Number	Payee	Invoice Number	Description	Invoice GL Account	Invoice Amount	Check Amount
64405	01/12/2022	64405	1065	BUTLER SUPPLY INC	14206233	PARTS TO MAKE CORD FOR FIBER T	200-50502-6510	19.27	19.27
Total 64405: 19.27									
64406	01/12/2022	64406	8776	CITIZENS COMMUNITY BANK	ACCT 44229158 -	ELECTRIC PHASE II LOAN WITH CITIZ	200-50502-9001	25,550.37	25,550.37
Total 64406: 25,550.37									
64407	01/12/2022	64407	8521	CIVIC SYSTEMS LLC	CVC21400	SEMI-ANNUAL SOFTWARE SUPPORT-	100-50101-7500	10,394.00	10,394.00
Total 64407: 10,394.00									
64408	01/12/2022	64408	1840	DAVE SCHMIDT TRUCK SERVICE INC	54591	E-2 BLENDOOR	200-50502-6630	46.75	46.75
Total 64408: 46.75									
64409	01/12/2022	64409	2100	DONS PARTS HOUSE INC	4930 DEC 21	PARTS/SUPPLIES/MAINT	100-50201-6530	564.93	564.93
01/12/2022	01/07/2022	64409	2100	DONS PARTS HOUSE INC	4930 DEC 21	PARTS/SUPPLIES/MAINT	100-50300-6510	87.35	87.35
01/12/2022	01/07/2022	64409	2100	DONS PARTS HOUSE INC	4930 DEC 21	PARTS/SUPPLIES/MAINT	100-50301-6510	253.32	253.32
01/12/2022	01/07/2022	64409	2100	DONS PARTS HOUSE INC	4930 DEC 21	PARTS/SUPPLIES/MAINT	100-50505-6510	637.60	637.60
01/12/2022	01/07/2022	64409	2100	DONS PARTS HOUSE INC	4930 DEC 21	PARTS/SUPPLIES/MAINT	100-50505-6530	34.03	34.03
01/12/2022	01/07/2022	64409	2100	DONS PARTS HOUSE INC	4930 DEC 21	PARTS/SUPPLIES/MAINT	200-50501-6510	1,379.90	1,379.90
01/12/2022	01/07/2022	64409	2100	DONS PARTS HOUSE INC	4930 DEC 21	PARTS/SUPPLIES/MAINT	200-50501-6710	6.05	6.05
01/12/2022	01/07/2022	64409	2100	DONS PARTS HOUSE INC	4930 DEC 21	PARTS/SUPPLIES/MAINT	200-50501-6740	178.14	178.14
01/12/2022	01/07/2022	64409	2100	DONS PARTS HOUSE INC	4930 DEC 21	PARTS/SUPPLIES/MAINT	200-50502-6520	22.90	22.90
01/12/2022	01/07/2022	64409	2100	DONS PARTS HOUSE INC	4930 DEC 21	PARTS/SUPPLIES/MAINT	250-50503-6530	116.76	116.76
01/12/2022	01/07/2022	64409	2100	DONS PARTS HOUSE INC	4930 DEC 21	PARTS/SUPPLIES/MAINT	250-50504-6510	26.07	26.07
01/12/2022	01/07/2022	64409	2100	DONS PARTS HOUSE INC	4930 DEC 21	PARTS/SUPPLIES/MAINT	250-50504-6530	12.25	12.25
01/12/2022	01/07/2022	64409	2100	DONS PARTS HOUSE INC	4930 DEC 21	PARTS/SUPPLIES/MAINT	330-50401-6510	253.32	253.32
01/12/2022	01/07/2022	64409	2100	DONS PARTS HOUSE INC	4930 DEC 21	PARTS/SUPPLIES/MAINT	330-50401-6710	36.08	36.08
01/12/2022	01/07/2022	64409	2100	DONS PARTS HOUSE INC	4930 DEC 21	PARTS/SUPPLIES/MAINT	330-50401-6740	7.87	7.87
Total 64409: 3,616.57									

GL Period	Check Issue Date	Check Number	Vendor Number	Payee	Invoice Number	Description	Invoice GL Account	Invoice Amount	Check Amount
64410	01/07/2022	64410	11232	ED MORSE PARTS CENTER					
	Total 64410:				1485696	PURGE VALVEE M-6	100-50201-6530	46.10	46.10
64411	01/07/2022	64411	10523	HOME NURSERY INC					
	Total 64411:				334362	10 MEMORIAL TREES	330-50401-6540	1,377.20	1,377.20
64412	01/07/2022	64412	3650	IL MUNICIPAL UTILITY ASSOC					
	01/07/2022	64412	3650	IL MUNICIPAL UTILITY ASSOC	21-11006	NOVEMBER 2022 SAFETY TRAINING	100-50300-6040	75.00	75.00
	01/07/2022	64412	3650	IL MUNICIPAL UTILITY ASSOC	21-11006	NOVEMBER 2022 SAFETY TRAINING	100-50301-6040	75.00	75.00
	01/07/2022	64412	3650	IL MUNICIPAL UTILITY ASSOC	21-11006	NOVEMBER 2022 SAFETY TRAINING	100-50505-6040	150.00	150.00
	01/07/2022	64412	3650	IL MUNICIPAL UTILITY ASSOC	21-11006	NOVEMBER 2022 SAFETY TRAINING	200-50501-6040	150.00	150.00
	01/07/2022	64412	3650	IL MUNICIPAL UTILITY ASSOC	21-11006	NOVEMBER 2022 SAFETY TRAINING	200-50502-6040	150.00	150.00
	01/07/2022	64412	3650	IL MUNICIPAL UTILITY ASSOC	21-11006	NOVEMBER 2022 SAFETY TRAINING	250-50503-6040	75.00	75.00
	01/07/2022	64412	3650	IL MUNICIPAL UTILITY ASSOC	21-11006	NOVEMBER 2022 SAFETY TRAINING	250-50504-6040	75.00	75.00
	Total 64412:								750.00
64413	01/07/2022	64413	8965	INTERNATIONAL CODE COUNCIL					
	01/07/2022	64413	8965	INTERNATIONAL CODE COUNCIL	ICC DUES - 2022	REINSTATE GOVERNMENTAL MEMBE	100-50101-6020	145.00	145.00
	Total 64413:								145.00
64414	01/07/2022	64414	3970	JOHNSON, PHYLLIS					
	01/07/2022	64414	3970	JOHNSON, PHYLLIS	CLOTHING REIM	CLOTHING ALLOWANCE - P JOHNSO	100-50101-6001	200.00	200.00
	Total 64414:								200.00
64415	01/07/2022	64415	4365	LAWSON PRODUCTS INC					
	01/07/2022	64415	4365	LAWSON PRODUCTS INC	9309093362	HYD FITTINGS AND APS AND DKS FO	100-50505-6510	36.00	36.00
	01/07/2022	64415	4365	LAWSON PRODUCTS INC	9309097463	-16 50" ROLL HYD LINE	100-50505-6510	238.50	238.50
	01/07/2022	64415	4365	LAWSON PRODUCTS INC	9309111048	HYD FITTINGS AND APS AND DKS FO	100-50505-6510	197.72	197.72
	01/07/2022	64415	4365	LAWSON PRODUCTS INC	9309120057	FLAT WASHERS/RING TERMINALS AN	200-50502-6730	94.65	94.65
	01/07/2022	64415	4365	LAWSON PRODUCTS INC	9309120059	MAINT AND REPAIR SUPPLIES	200-50501-6510	152.07	152.07
	Total 64415:								718.94

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CITY OF MASCOUTAH

Check Register - Monthly Expense Report for Council
Check Issue Dates: 1/1/2022 - 1/31/2022

GL Period	Check Issue Date	Check Number	Vendor Number	Payee	Invoice Number	Description	Invoice GL Account	Invoice Amount	Check Amount
64416									
01/22	01/07/2022	64416	4690	MASCOUTAH CHAMBER OF COMMER	2022 DINNER	2022 ANNUAL DINNER - ASST CITY MA	100-50101-6060	20.00	20.00
01/22	01/07/2022	64416	4690	MASCOUTAH CHAMBER OF COMMER	2022 DUES	2022 DUES	100-50102-6020	40.00	40.00
Total 64416:								60.00	
64417									
01/22	01/07/2022	64417	4775	MASCOUTAH PUBLIC LIBRARY	PPRT LIBR 12/31/	PPRT TO LIBRARY - 12/21	100-43030-0000	380.75	380.75
Total 64417:								380.75	
64418									
01/22	01/07/2022	64418	10926	MORRISON PLUMBING	EXCAVATION GR	DEPOSIT REFUND FOR EXCAVATION -	100-43401-0000	250.00	250.00
01/22	01/07/2022	64418	10926	MORRISON PLUMBING	EXCAVATION LIN	DEPOSIT REFUND FOR EXCAVATION -	100-43401-0000	250.00	250.00
01/22	01/07/2022	64418	10926	MORRISON PLUMBING	EXCAVATION W C	DEPOSIT REFUND FOR EXCAVATION -	100-43401-0000	250.00	250.00
01/22	01/07/2022	64418	10926	MORRISON PLUMBING	EXCAVATION W.	DEPOSIT REFUND FOR EXCAVATION -	100-43401-0000	1,000.00	1,000.00
Total 64418:								1,750.00	
64419									
01/22	01/07/2022	64419	10474	PAULSON, ALVIN C	LEGAL 12/21	PHASE II ELEC. PROF. SERRIES - DEC.	210-50720-7300	157.50	157.50
01/22	01/07/2022	64419	10474	PAULSON, ALVIN C	LEGAL 12/21	DEC 21 LEGAL SERVICES	100-50201-7001	1,750.00	1,750.00
01/22	01/07/2022	64419	10474	PAULSON, ALVIN C	LEGAL 12/21	LEGAL SERVICES	100-50101-7001	3,009.13	3,009.13
Total 64419:								4,916.63	
64420									
01/22	01/07/2022	64420	6225	R SAX INC-WESTERN AUTO	10194559	UPS SHIPPING CHARGE	200-50502-6230	17.65	17.65
01/22	01/07/2022	64420	6225	R SAX INC-WESTERN AUTO	10194590	UPS SHIPPING CHARGE	200-50502-6230	25.50	25.50
Total 64420:								43.15	
64421									
01/22	01/07/2022	64421	3425	RICOH USA, INC	LAST PYMT 12/21	COPIER/ PRINTER LEASE MAINT AGR	100-50101-6075	1,022.46	1,022.46
01/22	01/07/2022	64421	3425	RICOH USA, INC	LAST PYMT 12/21	COPIER @ POWER PLANT	200-50501-7500	72.00	72.00
Total 64421:								1,094.46	
64422									
01/22	01/07/2022	64422	6545	SAM'S CLUB/GEFC	99152132319	CITY HALL, EMS, POLICE	100-50101-6001	283.75	283.75

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CITY OF MASCOUTAH

Check Register - Monthly Expense Report for Council
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GL Period	Check Issue Date	Check Number	Vendor Number	Payee	Invoice Number	Description	Invoice GL Account	Invoice Amount	Check Amount
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Total 64430:

159.31

64431	01/22	01/07/2022	64431	9091	VERIZON WIRELESS	9895689670	MONTHLY PHONE USAGE CHARGES	100-50301-6301	36.01	36.01
	01/22	01/07/2022	64431	9091	VERIZON WIRELESS	9895689670	MONTHLY PHONE USAGE CHARGES	100-50101-6301	73.54	73.54
	01/22	01/07/2022	64431	9091	VERIZON WIRELESS	9895689670	MONTHLY PHONE USAGE CHARGES	100-50101-7500	36.01	36.01
	01/22	01/07/2022	64431	9091	VERIZON WIRELESS	9895689670	MONTHLY PHONE USAGE CHARGES	100-50201-6301	109.62	109.62
	01/22	01/07/2022	64431	9091	VERIZON WIRELESS	9895689670	MONTHLY PHONE USAGE CHARGES	100-50101-7200	180.05	180.05
	01/22	01/07/2022	64431	9091	VERIZON WIRELESS	9895689670	MONTHLY PHONE USAGE CHARGES	300-50202-6301	156.74	156.74
	01/22	01/07/2022	64431	9091	VERIZON WIRELESS	9895689670	MONTHLY PHONE USAGE CHARGES	200-50501-6301	144.02	144.02
	01/22	01/07/2022	64431	9091	VERIZON WIRELESS	9895689670	MONTHLY PHONE USAGE CHARGES	200-50502-6301	357.00	357.00
	01/22	01/07/2022	64431	9091	VERIZON WIRELESS	9895689670	MONTHLY PHONE USAGE CHARGES	200-50502-7500	36.01	36.01
	01/22	01/07/2022	64431	9091	VERIZON WIRELESS	9895689670	MONTHLY PHONE USAGE CHARGES	200-50502-6550	216.06	216.06
	01/22	01/07/2022	64431	9091	VERIZON WIRELESS	9895689670	MONTHLY PHONE USAGE CHARGES	250-50503-6301	99.55	99.55
	01/22	01/07/2022	64431	9091	VERIZON WIRELESS	9895689670	MONTHLY PHONE USAGE CHARGES	250-50504-6301	120.73	120.73
	01/22	01/07/2022	64431	9091	VERIZON WIRELESS	9895689670	MONTHLY PHONE USAGE CHARGES	250-50503-7500	18.01	18.01
	01/22	01/07/2022	64431	9091	VERIZON WIRELESS	9895689670	MONTHLY PHONE USAGE CHARGES	250-50504-7500	18.00	18.00
	01/22	01/07/2022	64431	9091	VERIZON WIRELESS	9895689670	MONTHLY PHONE USAGE CHARGES	100-50505-6301	254.16	254.16
	01/22	01/07/2022	64431	9091	VERIZON WIRELESS	9895689670	MONTHLY PHONE USAGE CHARGES	100-50505-7500	36.01	36.01
	01/22	01/07/2022	64431	9091	VERIZON WIRELESS	9895689670	MONTHLY PHONE USAGE CHARGES	250-50506-6301	42.36	42.36
	01/22	01/07/2022	64431	9091	VERIZON WIRELESS	9895689670	MONTHLY PHONE USAGE CHARGES	100-50300-6301	42.36	42.36
	01/22	01/07/2022	64431	9091	VERIZON WIRELESS	9895689670	MONTHLY PHONE USAGE CHARGES	100-50301-6301	32.36	32.36
	01/22	01/07/2022	64431	9091	VERIZON WIRELESS	9895689671	CITY HALL IPADS	100-50101-7200	72.02	72.02

Total 64431:

2,080.62

64432	01/22	01/07/2022	64432	11169	VISA	DEC 2021 - JB	INDEED - JOB POSTING - ELIGIBILITY	100-50201-6040	346.79	346.79
	01/22	01/07/2022	64432	11169	VISA	DEC 2021 - JB	ONLINE SERVICES - YOUTUBE	100-50101-6001	11.99	11.99
	01/22	01/07/2022	64432	11169	VISA	DEC 2021 - JB	HOLIDAY DECORATIONS	100-50201-6085	32.30	32.30
	01/22	01/07/2022	64432	11169	VISA	DEC 2021 - JB	CHRISTMAS TREE	100-50201-6085	150.98	150.98
	01/22	01/07/2022	64432	11169	VISA	DEC 2021 - JC	CONCRETE CHAINSAW RENTAL	200-50502-6520	255.57	255.57
	01/22	01/07/2022	64432	11169	VISA	DEC 2021 - KS	APWA MEMBERSHIP RENEWAL - TQ	100-50101-6020	215.00	215.00
	01/22	01/07/2022	64432	11169	VISA	DEC 2021 - KS	ASCE MEMBERSHIP RENEWAL 22	100-50101-6020	265.00	265.00
	01/22	01/07/2022	64432	11169	VISA	DEC 2021 - KS	RETIREMENT PARTY SUPPLIES	100-50101-6080	19.37	19.37
	01/22	01/07/2022	64432	11169	VISA	DEC 2021 - KS	ONLINE SERVICES - ZOOM	100-50101-6001	59.96	59.96
	01/22	01/07/2022	64432	11169	VISA	DEC 2021 - MS	POOL XMAS LIGHTS	330-50401-6560	270.20	270.20
	01/22	01/07/2022	64432	11169	VISA	DEC 2021 - MS	IDFPR ENGINEER LICENSE RENWAL	100-50101-6020	61.35	61.35
	01/22	01/07/2022	64432	11169	VISA	DEC 2021 - MS	POOL XMAS LIGHTS	330-50401-6560	43.03	43.03

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01/22	01/07/2022	64432	11169	VISA	DEC 2021 - MS	DAY REMINDERS - CARLTON, LINCK	100-50101-6001	41.25	41.25
01/22	01/07/2022	64432	11169	VISA	DEC 2021 - MS	MELISSA- CLOTHING ALLOWANCE / O	100-50101-6001	205.97	205.97
01/22	01/07/2022	64432	11169	VISA	DEC 2021 - MS	IML - CITY MANAGER AD	100-50101-6060	35.00	35.00
01/22	01/07/2022	64432	11169	VISA	DEC 2021 - SW	2022 SOUTHERN IL CRIMINAL JUSTIC	100-50201-6040	510.00	510.00
01/22	01/07/2022	64432	11169	VISA	DEC 2021 - SW	SILEC/SIPCA AWARD BANQUET - WAL	100-50201-6040	70.00	70.00
01/22	01/07/2022	64432	11169	VISA	DEC 2021 - SW	FLIP VIDEO RECORDER - PATROL	100-50201-6001	48.42	48.42
01/22	01/07/2022	64432	11169	VISA	DEC 2021 - JG	COATS FOR NEW HIRES	300-50202-6710	479.98	479.98
01/22	01/07/2022	64432	11169	VISA	DEC 2021 - JG	CPR CARDS FOR SILVER CREEK ASSI	300-50202-6040	58.50	58.50
01/22	01/07/2022	64432	11169	VISA	DEC 2021 - JG	CPR CARDS X4 - FIRST BAPTIST CHU	300-50202-6040	26.00	26.00
Total 64432:									3,206.66
64433	01/22	01/07/2022	64433	8190	WATSONS OFFICE CITY	56005-1	100-50101-6001	71.40	71.40
01/22	01/07/2022	64433	8190	WATSONS OFFICE CITY	56037-1	WHITE ENVELOPES	100-50101-6001	131.25	131.25
01/22	01/07/2022	64433	8190	WATSONS OFFICE CITY	56040-1	BUSINESS CARDS - MADELYN GROFF	100-50101-6001	44.95	44.95
01/22	01/07/2022	64433	8190	WATSONS OFFICE CITY	56060-1	PRINTER INK - ENGLAND/CROWE	100-50101-6001	35.70	35.70
Total 64433:									283.30
64434	01/22	01/14/2022	64434	210	ALTEC INDUSTRIES INC	50905366	200-50502-6530	1,255.50	1,255.50
Total 64434:									1,255.50
64435	01/22	01/14/2022	64435	8911	ALTERNATIVE TECHNOLOGIES INC	51349	200-50502-6230	80.00	80.00
Total 64435:									80.00
64436	01/22	01/14/2022	64436	3680	AMEREN ILLINOIS	95855-1/22	200-50501-6310	3,556.06	3,556.06
Total 64436:									3,556.06
64437	01/22	01/14/2022	64437	9289	AMERICAN WATER WORKS ASSOC	7001983425	250-50503-6020	85.00	85.00
Total 64437:									85.00

GL Period	Check Issue Date	Check Number	Vendor Number	Payee	Invoice Number	Description	Invoice GL Account	Invoice Amount	Check Amount	
64438	01/22	01/14/2022	64438	775	BETTER NEWSPAPERS INC	1000213	LEGAL AD - BIDS FOR FIREWORKS	100-50101-6085	13.60	13.60
Total 64438:										
64439	01/22	01/14/2022	64439	9362	BHMG ENGINEERS	0147E MASCOUT	BOEING SITE ELECTRICAL OUTAGE R	570-50710-7300	105.35	105.35
01/22	01/14/2022	64439	9362	BHMG ENGINEERS	1688.326	138 KV NORTH SUB UPGRADES	210-50720-7300	2,340.65	2,340.65	
01/22	01/14/2022	64439	9362	BHMG ENGINEERS	1689.361	138KV TRANSMISSION LINE 1 CONST	210-50720-7300	30,213.04	30,213.04	
01/22	01/14/2022	64439	9362	BHMG ENGINEERS	2110.315	138KV LINE 2 ENGINEERING	210-50720-7300	599.13	599.13	
01/22	01/14/2022	64439	9362	BHMG ENGINEERS	2110.316	138KV LINE 2 ENGINEERING	210-50720-7300	43,688.21	43,688.21	
01/22	01/14/2022	64439	9362	BHMG ENGINEERS	2237.301	138 KV DISTRIBUTION SYSTEM UPGR	570-50710-7300	48,864.65	48,864.65	
Total 64439:										
64440	01/22	01/14/2022	64440	780	BHMG SERVICE CORP	0147E.SC.327	WORKED ON TWO CIRCUITS - FOUND	200-50502-6550	1,040.91	1,040.91
Total 64440:										
64441	01/22	01/14/2022	64441	900	BOUND TREE MEDICAL LLC	84264773-REFUN	HEAD MOBILIZER BLOCKS-REIMB	330-50403-6730	62.99-	62.99
01/22	01/14/2022	64441	900	BOUND TREE MEDICAL LLC	84330802	MEDICAL SUPPLIES	300-50202-6730	141.24	141.24	
01/22	01/14/2022	64441	900	BOUND TREE MEDICAL LLC	84335014	MEDICAL SUPPLIES	300-50202-6730	152.81	152.81	
01/22	01/14/2022	64441	900	BOUND TREE MEDICAL LLC	84340389	MEDICAL SUPPLIES	300-50202-6730	184.47	184.47	
Total 64441:										
64442	01/22	01/14/2022	64442	1065	BUTLER SUPPLY INC	14208770	2 1/2 PVC CONDUIT FOR STOCK	200-50502-6550	1,700.49	1,700.49
Total 64442:										
64443	01/22	01/14/2022	64443	9396	CHARTER COMMUNICATIONS	0098521010322	CABLE TV RECEIVERS- DEC 21 PD	100-50201-7500	16.79	16.79
Total 64443:										
64444	01/22	01/14/2022	64444	2175	DUTCH HOLLOW SVCS & SUPP INC	266440	CITY HALL WAX FLOOR'S PROJECT	100-50301-6520	99.65	99.65

GL Period	Check Issue Date	Check Number	Vendor Number	Payee	Invoice Number	Description	Invoice GL Account	Invoice Amount	Check Amount
Total 64444:									
01/22	01/14/2022	64444	2175	DUTCH HOLLOW SVCS & SUPP INC	266440	CITY HALL WAX FLOORS PROJECT	100-50301-6710	99.66	99.66
Total 64444:									
64445									
01/22	01/14/2022	64445	9442	ENGINEERING UNLIMITED INC	INV062742	LOCKS FOR CITY EQUIPMENT	200-50502-6730	94.19	94.19
01/22	01/14/2022	64445	9442	ENGINEERING UNLIMITED INC	INV062742	LOCKS FOR CITY EQUIPMENT	200-50502-8010	188.64	188.64
Total 64445:									
Total 64445:									
64446									
01/22	01/14/2022	64446	2565	FLETCHER-REINHARDT	S1259139.004	LINE HARDWARE FOR STOCK	200-50502-6730	852.00	852.00
01/22	01/14/2022	64446	2565	FLETCHER-REINHARDT	S1261917.004	ROPE - 1/2X600' WHITE W GREEN AN	200-50502-6550	380.00	380.00
01/22	01/14/2022	64446	2565	FLETCHER-REINHARDT	S1263971.001	VINYL TAPE/3 KV ARRESTOR/#6 COP	200-50502-6730	1,444.25	1,444.25
Total 64446:									
Total 64446:									
64447									
01/22	01/14/2022	64447	10048	FRONTIER	2255-1/22	PHONE BILL- NON-EMERGENCY LINE	360-50600-6301	18.80	18.80
01/22	01/14/2022	64447	10048	FRONTIER	2255-1/22	PHONE BILL- NON-EMERGENCY LINE	100-50201-6301	18.81	18.81
01/22	01/14/2022	64447	10048	FRONTIER	2255-1/22	PHONE BILL- NON-EMERGENCY LINE	300-50202-6301	18.81	18.81
Total 64447:									
Total 64447:									
64448									
01/22	01/14/2022	64448	11215	GROFF, MADELYN	REIMB - RETIREM	RETIREMENT PLAQUE PICKUP MILEA	100-50101-6080	13.22	13.22
Total 64448:									
Total 64448:									
64449									
01/22	01/14/2022	64449	3205	HEROS IN STYLE	206212	POLICE PANTS - WALDRUP	100-50201-6710	89.99	89.99
01/22	01/14/2022	64449	3205	HEROS IN STYLE	206244	BIGGS - PULLOVER	100-50201-6710	47.73	47.73
Total 64449:									
Total 64449:									
64450									
01/22	01/14/2022	64450	3300	HORNER & SHIFRIN INC	64520	WWTP ENGINEERING AND CONSTRU	250-50753-7300	10,367.98	10,367.98
Total 64450:									
Total 64450:									

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GL Period	Check Issue Date	Check Number	Vendor Number	Payee	Invoice Number	Description	Invoice GL Account	Invoice Amount	Check Amount
64451	01/14/2022	64451	3630	IL MUNICIPAL ELECTRIC AGENCY	DEC 2021	POWER PURCHASES- DEC 21	200-50501-7901	317,934.02	317,934.02
Total 64451:									
64452	01/14/2022	64452	11209	JAAC	6	PLUMBING INSPECTIONS - 9/21	100-43401-0000	550.00	550.00
01/22	01/14/2022	64452	11209	JAAC	7	PLUMBING INSPECTIONS - 10/21	100-43401-0000	300.00	300.00
01/22	01/14/2022	64452	11209	JAAC	8	PLUMBING INSPECTIONS - 11/21	100-43401-0000	300.00	300.00
01/22	01/14/2022	64452	11209	JAAC	9	PLUMBING INSPECTIONS - 12/21	100-43401-0000	450.00	450.00
Total 64452:									
64453	01/14/2022	64453	9753	K R B EXCAVATING INC	01.07.2022	SIDEWALK CONSTRUCTION ON MAR	100-50505-6560	9,350.00	9,350.00
01/22	01/14/2022	64453	9753	K R B EXCAVATING INC	3	CONSTRUCTION OF CLUVERT REPAI	560-50769-7300	39,580.63	39,580.63
Total 64453:									
64454	01/14/2022	64454	8756	KOHENEN CONCRETE PRODUCTS INC	400996	MANHOLE RING	250-50504-6550	24.75	24.75
Total 64454:									
64455	01/14/2022	64455	4365	LAWSON PRODUCTS INC	9309120058	NUTS AND BOLTS	250-50503-6740	27.11	27.11
01/22	01/14/2022	64455	4365	LAWSON PRODUCTS INC	9309120058	NUTS AND BOLTS	250-50504-6740	27.11	27.11
Total 64455:									
64456	01/14/2022	64456	8884	LOWE'S	DEC 2021	EMS SHELVING BUILD SUPPLIES	300-50202-6520	109.25	109.25
Total 64456:									
64457	01/14/2022	64457	9990	MASCOUTAH ACE HARDWARE & GIFT	71 DEC 21	TOOLS/SUPPLIES/MAINT	100-50301-6710	18.58	18.58
01/22	01/14/2022	64457	9990	MASCOUTAH ACE HARDWARE & GIFT	71 DEC 21	TOOLS/SUPPLIES/MAINT	100-50301-6740	22.99	22.99
01/22	01/14/2022	64457	9990	MASCOUTAH ACE HARDWARE & GIFT	71 DEC 21	TOOLS/SUPPLIES/MAINT	100-50505-6001	60.97	60.97
01/22	01/14/2022	64457	9990	MASCOUTAH ACE HARDWARE & GIFT	71 DEC 21	TOOLS/SUPPLIES/MAINT	200-50501-6520	9.98	9.98

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CITY OF MASCOUTAH

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GL Period	Check Issue Date	Check Number	Vendor Number	Payee	Invoice Number	Description	Invoice GL Account	Invoice Amount	Check Amount	
64457	01/22	01/14/2022	64457	9990	MASCOUTAH ACE HARDWARE & GIFT	71 DEC 21	TOOLS/SUPPLIES/MAINT	200-50501-6740	6.00	6.00
64457	01/22	01/14/2022	64457	9990	MASCOUTAH ACE HARDWARE & GIFT	71 DEC 21	TOOLS/SUPPLIES/MAINT	200-50502-6710	63.96	63.96
64457	01/22	01/14/2022	64457	9990	MASCOUTAH ACE HARDWARE & GIFT	71 DEC 21	TOOLS/SUPPLIES/MAINT	250-50503-6710	84.88	84.88
64457	01/22	01/14/2022	64457	9990	MASCOUTAH ACE HARDWARE & GIFT	71 DEC 21	TOOLS/SUPPLIES/MAINT	250-50504-6710	13.75	13.75
64457	01/22	01/14/2022	64457	9990	MASCOUTAH ACE HARDWARE & GIFT	71 DEC 21	TOOLS/SUPPLIES/MAINT	300-50202-6710	7.98	7.98
64457	01/22	01/14/2022	64457	9990	MASCOUTAH ACE HARDWARE & GIFT	71 DEC 21	TOOLS/SUPPLIES/MAINT	330-50401-6520	76.98	76.98
64457	01/22	01/14/2022	64457	9990	MASCOUTAH ACE HARDWARE & GIFT	71 DEC 21	TOOLS/SUPPLIES/MAINT	330-50401-6710	59.90	59.90
64457	01/22	01/14/2022	64457	9990	MASCOUTAH ACE HARDWARE & GIFT	71 DEC 21	TOOLS/SUPPLIES/MAINT	330-50403-6710	16.27	16.27
Total 64457:									442.24	
64458	01/22	01/14/2022	64458	10783	MASCOUTAH EMS LOCAL #4412	REIMB 12/21	REIMB PARTIAL INT COSTS - EMS DA	300-50202-7500	55.00	55.00
Total 64458:									55.00	
64459	01/22	01/14/2022	64459	10642	MOTOR, PUMP & SERVICES LLC	4920	REPAIR L/S PUMP	250-50504-6550	2,990.00	2,990.00
Total 64459:									2,990.00	
64460	01/22	01/14/2022	64460	9698	MOTOROLA	6098120211003	MOTOROLA WAVE	300-50202-7500	45.00	45.00
Total 64460:									45.00	
64461	01/22	01/14/2022	64461	11204	PLOCHER CONSTRUCTION CO INC	5	WWTP CONSTRUCTION	250-50753-7300	545,085.00	545,085.00
Total 64461:									545,085.00	
64462	01/22	01/14/2022	64462	10141	QUAD-COUNTY READY MIX CORP	1018468	3/4" ROCK	250-50503-6550	130.00	130.00
Total 64462:									130.00	
64463	01/22	01/14/2022	64463	9342	SCHANZ, MELISSA	FEE REIMB	NOTARY FEE FOR CERTIFICATION	100-50101-6020	5.00	5.00
01/22	01/14/2022	64463	9342	SCHANZ, MELISSA	FEE REIMB	REIMBURSEMENT FOR MILEAGE	100-50101-6040	34.72	34.72	

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GL Period	Check Issue Date	Check Number	Vendor Number	Payee	Invoice Number	Description	Invoice GL Account	Invoice Amount	Check Amount
Total 64463:									
64464	01/22	01/14/2022	64464	10825	SOUTHERN ILLINOIS EMS ACADEMY	206	ACIS/PALS/CPR COURSE - 5 EMPLOY	300-50202-6040	425.00
Total 64464:									425.00
64465	01/22	01/14/2022	64465	10768	SWALLS, TYLER	CLOTHING REIM	CLOTHING ALLOWANCE - SWALLS	200-50502-6070	118.63
Total 64465:									118.63
64466	01/22	01/14/2022	64466	7560	TEKLAB INC	268101	SAMPLES	250-50503-6230	156.00
Total 64466:									156.00
64467	01/22	01/14/2022	64467	11030	THE ANSWERMAN INC	1979	OCCUPANCY INSPECTIONS - NOV 20	100-43440-0000	1,900.00
01/22	01/14/2022	64467	11030	THE ANSWERMAN INC	1979	BLDG/ELEC INSPECTIONS - NOV 2021	100-43401-0000	2,550.00	2,550.00
01/22	01/14/2022	64467	11030	THE ANSWERMAN INC	1979	BOEING SPECIFIC INSPECTIONS	100-43401-0000	3,750.00	3,750.00
01/22	01/14/2022	64467	11030	THE ANSWERMAN INC	1979	OCCUPANCY INPSECITIONS - DEC 202	100-43440-0000	1,340.00	1,340.00
01/22	01/14/2022	64467	11030	THE ANSWERMAN INC	1979	BLDG/ELEC INSPECTIONS - DEC 2021	100-43401-0000	4,230.00	4,230.00
01/22	01/14/2022	64467	11030	THE ANSWERMAN INC	1979	BOEING SPECIFIC INSPECTIONS - DE	100-43401-0000	2,600.00	2,600.00
Total 64467:									16,370.00
64468	01/22	01/14/2022	64468	7740	TOMS SUPERMARKET	DEC 21	SUPPLIES FOR RETIREMENT PARTY	100-50101-6080	86.72
01/22	01/14/2022	64468	7740	TOMS SUPERMARKET	DEC 21	TP/PAIR FRESHENER	250-50503-6710	26.07	26.07
01/22	01/14/2022	64468	7740	TOMS SUPERMARKET	DEC 21	TP/PAIR FRESHENER	250-50506-6710	26.07	26.07
Total 64468:									138.86
64469	01/22	01/14/2022	64469	10451	WARNING LITES OF SO IL LLC	22515	SIGN MAKING HARDWARE/BARREL W	100-50505-6730	485.00
01/22	01/14/2022	64469	10451	WARNING LITES OF SO IL LLC	22525	SAFETY GLASSES	100-50505-6710	81.00	81.00

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Total 64469:									
64470									
01/22	01/14/2022	64470	8190	WATSONS OFFICE CITY	56121-1	WHITE ENVELOPES	100-50101-6001	131.25	131.25
01/22	01/14/2022	64470	8190	WATSONS OFFICE CITY	56154-1	HANGING FOLDERS/MISC SUPPLIES	100-50101-6001	162.45	162.45
01/22	01/14/2022	64470	8190	WATSONS OFFICE CITY	56194-1	MULTI PURPOSE PAPER	100-50101-6001	504.00	504.00
01/22	01/14/2022	64470	8190	WATSONS OFFICE CITY	56197-1	TAX FORMS AND ENVELOPES	100-50101-6001	736.59	736.59
Total 64470:									1,534.29
64471									
01/22	01/14/2022	64471	8195	WATTS COPY SYSTEMS INC	30769120	COPIER PRINTER LEASE MAINT.	100-50201-7500	300.54	300.54
Total 64471:									300.54
64472									
01/22	01/14/2022	64472	10322	WEX BANK	77313878	GASOLINE	100-50201-6760	4,029.17	4,029.17
01/22	01/14/2022	64472	10322	WEX BANK	77313878	GASOLINE	100-50300-6760	62.50	62.50
01/22	01/14/2022	64472	10322	WEX BANK	77313878	GASOLINE	300-50202-6760	894.94	894.94
01/22	01/14/2022	64472	10322	WEX BANK	77313878	GASOLINE	250-50503-6760	44.00	44.00
01/22	01/14/2022	64472	10322	WEX BANK	77313878	GASOLINE	250-50504-6760	44.00	44.00
01/22	01/14/2022	64472	10322	WEX BANK	77313878	GASOLINE	360-50600-6760	196.04	196.04
01/22	01/14/2022	64472	10322	WEX BANK	77313878	GASOLINE	100-50301-6760	63.50	63.50
Total 64472:									5,334.15
64473									
01/22	01/18/2022	64473	11233	VOSS, BRANDON	REIMB KEY 21	KEY DEPOSIT REFUND FOR 2021	330-44050-0401	25.00	25.00
Total 64473:									25.00
64474									
01/22	01/21/2022	64474	10617	ANIXTER INC.	5155774-01	24 ELECTRIC METERS AND BOX OF H	200-50502-6730	114.00	114.00
01/22	01/21/2022	64474	10617	ANIXTER INC.	5166642-01	HAND TOOLS FOR AUSTIN AND COLE	200-50502-6740	106.60	106.60
01/22	01/21/2022	64474	10617	ANIXTER INC.	5175300-00	FR CLOTHES FOR AUSTING AND COL	200-50502-6070	424.80	424.80
01/22	01/21/2022	64474	10617	ANIXTER INC.	5177113-00	LINE HARDWARE FOR STOCK	200-50502-6550	1,227.11	1,227.11
01/22	01/21/2022	64474	10617	ANIXTER INC.	5177113-01	LINE HARDWARE FOR STOCK	200-50502-6550	215.00	215.00

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GL Period	Check Issue Date	Check Number	Vendor Number	Payee	Invoice Number	Description	Invoice GL Account	Invoice Amount	Check Amount
Total 64474:									
64475	01/22	01/21/2022	64475	940	BREATHING AIR SYSTEMS DIVISION	55-316	BREATHING AIR COMPRESSOR SERV	360-50600-7500	1,589.86
Total 64475:									1,589.86
64476	01/22	01/21/2022	64476	990	BROWNSTOWN ELECTRIC SUPPLY IN	1134659	LINE HARDWARE FOR STOCK	200-50502-6550	119.00
01/22	01/21/2022	64476	990	BROWNSTOWN ELECTRIC SUPPLY IN	1134660	LINE HARDWARE FOR STOCK	200-50502-6550	367.20	367.20
01/22	01/21/2022	64476	990	BROWNSTOWN ELECTRIC SUPPLY IN	1134661	SWITCHGEAR REPLACEMENT FUSES	200-50502-6550	821.25	821.25
Total 64476:									1,307.45
64477	01/22	01/21/2022	64477	10452	CLEARWAVE COMMUNICATIONS COR	INTERNET 02/22	FIBER INTERNET - FEB 22	100-50101-7500	350.00
Total 64477:									350.00
64478	01/22	01/21/2022	64478	11234	EAST SIDE FIRE PROTECTION DISTRI	22-02	FOAM DISPOSAL	360-50600-6080	270.00
Total 64478:									270.00
64479	01/22	01/21/2022	64479	2490	FASTENAL COMPANY	ILBBL147387	LIFTING TOOL FOR SALT SPREADERS	100-50505-6740	825.29
Total 64479:									825.29
64480	01/22	01/21/2022	64480	11168	GONZALEZ COMPANIES	0012378	IL 4 WATER MAIN EXTENSION ENGIN	570-50712-7300	400.00
Total 64480:									400.00
64481	01/22	01/21/2022	64481	10962	HENRY SCHEIN INC	13052349	BETH BLANKETS	300-50202-6730	326.17
Total 64481:									326.17

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64482									
01/22	01/21/2022	64482	4005	JULIE INC.	2022-1095-1	SEMI-ANNUAL PYMT LOCATES- 2022	200-50502-6350	300.17	300.17
01/22	01/21/2022	64482	4005	JULIE INC.	2022-1095-1	SEMI-ANNUAL PYMT LOCATES- 2022	250-50503-6350	300.16	300.16
Total 64482:									600.33
64483									
01/22	01/21/2022	64483	4475	LINCK, LARRY	REIMB 1/2022	CLOTHING ALLOWANCE - L LINCK	200-50502-6070	189.39	189.39
Total 64483:									189.39
64484									
01/22	01/21/2022	64484	4510	LONDON SHOE SHOP	DUDEK	BOOTS- DUDEK 1/2022	100-50505-6070	240.00	240.00
Total 64484:									240.00
64485									
01/22	01/21/2022	64485	5090	MIDWEST INDUSTRIAL SUPP INC	22629	BOOTS - C. SCHOPP	200-50502-6070	240.00	240.00
Total 64485:									240.00
64486									
01/22	01/21/2022	64486	5105	MIDWEST METER INC.	0139397-IN	HYDRANT METERS	250-50503-6550	1,500.00	1,500.00
Total 64486:									1,500.00
64487									
01/22	01/21/2022	64487	10468	MISTRAS GROUP INC	CD11192382	AERIAL INSPECTION - 3519	360-50600-7500	750.00	750.00
Total 64487:									750.00
64488									
01/22	01/21/2022	64488	9698	MOTOROLA	8281302101	RADIO 3511	360-50600-8201	2,500.00	2,500.00
01/22	01/21/2022	64488	9698	MOTOROLA	8281302101	RADIO 3511	360-50600-6080	3,230.04	3,230.04
Total 64488:									5,730.04
64489									
01/22	01/21/2022	64489	10982	PANNIER, DUSTIN	REIMB 1/2022	CLOTHING ALLOWANCE - D. PANNIER	250-50503-6070	39.81	39.81
01/22	01/21/2022	64489	10982	PANNIER, DUSTIN	REIMB 1/2022	CLOTHING ALLOWANCE - D. PANNIER	250-50504-6070	39.81	39.81

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Total 64489:									
64490	01/21/2022	64490	11231	SCHOBERT, AUSTIN	REIMB 1/2022	CLOTHING ALLOWANCE - A. SCHOB	200-50502-6070	258.81	258.81
Total 64490:									
64491	01/21/2022	64491	6720	SCZUREK, FRANK	REIMB 1/2022 - P	REIMB FOR OFFICE PRINTER INK	360-50600-6001	171.67	171.67
Total 64491:									
64492	01/21/2022	64492	7025	SOUTHWESTERN IL COLLEGE	25001284-120321	TUITION- BENNER, COOPER, DEUTS	360-50600-6040	2,394.00	2,394.00
Total 64492:									
64493	01/21/2022	64493	10635	SPRINGFIELD ELECTRIC SUPPLY CO	S7083927.004	LIGHTS FOR STOCK	200-50502-6555	7,280.88	7,280.88
Total 64493:									
64494	01/21/2022	64494	7990	USA BLUE BOOK	819926	NITRATE CHEMICALS	250-50503-6230	125.44	125.44
Total 64494:									
64495	01/21/2022	64495	9831	WALLER, ROY	EASEMENT 2021	EASEMENT-PHASE II ELECTRIC PROJ	210-50720-7300	135,000.00	135,000.00
Total 64495:									
64496	01/28/2022	64496	6165	AIRGAS USA LLC	9121572208	AMBULANCE OXYGEN	300-50202-7500	239.18	239.18
Total 64496:									
64497	01/28/2022	64497	3680	AMEREN ILLINOIS	44001-1/22	ETLING DR LIFT STATION	250-50504-6310	48.47	48.47

GL Period	Check Issue Date	Check Number	Vendor Number	Payee	Invoice Number	Description	Invoice GL Account	Invoice Amount	Check Amount
Total 64497:									
48.47									
64498									
01/22	01/28/2022	64498	10797	ANDRES MEDICAL BILLING LTD	253855	DECEMBER 2021 COLLECTIONS	300-50202-7500	1,516.67	1,516.67
Total 64498:									
1,516.67									
64499									
01/22	01/28/2022	64499	10617	ANIXTER INC.	5117885-00	REEL OF 12 CNT FIBER	200-50502-6550	659.60	659.60
01/22	01/28/2022	64499	10617	ANIXTER INC.	5121830-14	MATERIALS FOR INDIAN PRAIRIE PHA	200-50502-8010	223.00	223.00
01/22	01/28/2022	64499	10617	ANIXTER INC.	5177713-02	FR CLOTHES FOR AUSTIN AND COLE	200-50502-6070	215.00	215.00
01/22	01/28/2022	64499	10617	ANIXTER INC.	CM5178015-00	LINE HARDWARE FOR STOCK	200-50502-6550	58.18-	58.18-
Total 64499:									
1,039.42									
64500									
01/22	01/28/2022	64500	10055	BATTERIES PLUS BULBS LLC	P47178614	REPLACEMENT BATTERIES	200-50502-6510	227.75	227.75
Total 64500:									
227.75									
64501									
01/22	01/28/2022	64501	10460	BLUE CROSS BLUE SHIELD OF ILLIN	FEB 25 MEDICAL	INS PREMIUM - MEDICAL, FEBRUARY	100-50201-5200	29,220.63	29,220.63
01/22	01/28/2022	64501	10460	BLUE CROSS BLUE SHIELD OF ILLIN	FEB 25 MEDICAL	INS PREMIUM - MEDICAL, FEBRUARY	100-50300-5200	770.23	770.23
01/22	01/28/2022	64501	10460	BLUE CROSS BLUE SHIELD OF ILLIN	FEB 25 MEDICAL	INS PREMIUM - MEDICAL, FEBRUARY	100-50301-5200	3,919.35	3,919.35
01/22	01/28/2022	64501	10460	BLUE CROSS BLUE SHIELD OF ILLIN	FEB 25 MEDICAL	INS PREMIUM - MEDICAL, FEBRUARY	100-50505-5200	8,676.88	8,676.88
01/22	01/28/2022	64501	10460	BLUE CROSS BLUE SHIELD OF ILLIN	FEB 25 MEDICAL	INS PREMIUM - MEDICAL, FEBRUARY	100-50101-5200	6,332.11	6,332.11
01/22	01/28/2022	64501	10460	BLUE CROSS BLUE SHIELD OF ILLIN	FEB 25 MEDICAL	INS PREMIUM - MEDICAL, FEBRUARY	200-50502-5200	18,026.17	18,026.17
01/22	01/28/2022	64501	10460	BLUE CROSS BLUE SHIELD OF ILLIN	FEB 25 MEDICAL	INS PREMIUM - MEDICAL, FEBRUARY	200-50501-5200	2,833.44	2,833.44
01/22	01/28/2022	64501	10460	BLUE CROSS BLUE SHIELD OF ILLIN	FEB 25 MEDICAL	INS PREMIUM - MEDICAL, FEBRUARY	250-50503-5200	6,415.48	6,415.48
01/22	01/28/2022	64501	10460	BLUE CROSS BLUE SHIELD OF ILLIN	FEB 25 MEDICAL	INS PREMIUM - MEDICAL, FEBRUARY	250-50504-5200	6,415.48	6,415.48
01/22	01/28/2022	64501	10460	BLUE CROSS BLUE SHIELD OF ILLIN	FEB 25 MEDICAL	INS PREMIUM - MEDICAL, FEBRUARY	300-50202-5200	11,761.74	11,761.74
Total 64501:									
94,371.51									
64502									
01/22	01/28/2022	64502	850	BOBCAT OF ST LOUIS	P71788	BOBCAT TOOL CAT - TOLER POLLEY	200-50502-6510	769.15	769.15
01/22	01/28/2022	64502	850	BOBCAT OF ST LOUIS	P71788	BOBCAT TOOL CAT - TOLER POLLEY	200-50502-6510	422.85-	422.85-
01/22	01/28/2022	64502	850	BOBCAT OF ST LOUIS	P72040	NEW TRACKS FOR T770 BOBCAT	100-50505-6510	4,355.88	4,355.88

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Total 64502:									4,702.18
64503	01/22	01/28/2022	64503	900	BOUND TREE MEDICAL LLC		300-50202-6730	161.70	161.70
Total 64503:									161.70
64504	01/22	01/28/2022	64504	11197	BUDGET SIGNS AWARDS AND MORE	844821	RETIREMENT PLAQUE - GLANDER	132.48	132.48
Total 64504:									132.48
64505	01/22	01/28/2022	64505	10947	C & M TOOLS	38525	TWIN GRIP PLIRERS TORQUE SCRED	581.44	581.44
Total 64505:									581.44
64506	01/22	01/28/2022	64506	9396	CHARTER COMMUNICATIONS	0037511011522	CABLE TV RECEIVERS- JAN 22 AMB	16.78	16.78
Total 64506:									16.78
64507	01/22	01/28/2022	64507	1735	CTS TECH SOLUTIONS INC	120115	POLICE SECURITY CAMERAS	86.63	86.63
Total 64507:									86.63
64508	01/22	01/28/2022	64508	2175	DUTCH HOLLOW SVCS & SUPP INC	266241	DEGREASER	169.95	169.95
Total 64508:									169.95
64509	01/22	01/28/2022	64509	11232	ED MORSE PARTS CENTER	1489737	EXHAUST MANIFOLD FOR FORD AMB	386.33	386.33
Total 64509:									386.33
64510	01/22	01/28/2022	64510	10357	EPM INC	33210	SERVICE CALL FOR AG BLDG	393.75	393.75

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Total 64510:									
393.75									
64511	01/28/2022	64511	10372	FIRST CALL	431134	deep socket for salt spreader	100-50505-6510	9.99	9.99
Total 64511:									
9.99									
64512	01/28/2022	64512	10048	FRONTIER	2966-1/22	POOL PHONE-1/22	330-50403-6301	61.49	61.49
Total 64512:									
61.49									
64513	01/28/2022	64513	9978	GIRARDIN, JESSICA	REIMB BOOT 1/22	DUTY BOOTS	300-50202-6710	150.00	150.00
Total 64513:									
150.00									
64514	01/28/2022	64514	11235	HAAS HI-LINE TOOLS	011122214	XLING RATCHET	200-50501-6510	188.00	188.00
01/22	01/28/2022	64514	11235	HAAS HI-LINE TOOLS	011122222	YEARLY SCANNER UPDATE	200-50501-6510	1,099.00	1,099.00
01/22	01/28/2022	64514	11235	HAAS HI-LINE TOOLS	012122487	BUTUARE TORCH	200-50501-6510	264.00	264.00
Total 64514:									
1,551.00									
64515	01/28/2022	64515	9004	HUELS OIL CO	DR 321520	ON ROAD DIESEL	100-50505-6760	559.63	559.63
01/22	01/28/2022	64515	9004	HUELS OIL CO	DR 321520	ON ROAD DIESEL	200-50502-6760	559.63	559.63
01/22	01/28/2022	64515	9004	HUELS OIL CO	DR 321520	ON ROAD DIESEL	250-50503-6760	279.82	279.82
01/22	01/28/2022	64515	9004	HUELS OIL CO	DR 321520	ON ROAD DIESEL	250-50504-6760	279.82	279.82
01/22	01/28/2022	64515	9004	HUELS OIL CO	SI-4026	DEFD DIESEL EXHAUST FLUID 55GAL	100-50505-6760	108.90	108.90
01/22	01/28/2022	64515	9004	HUELS OIL CO	SI-4026	DEFD DIESEL EXHAUST FLUID 55GAL	200-50502-6760	108.90	108.90
Total 64515:									
1,896.70									
64516	01/28/2022	64516	3360	HYDRO-KINETICS CORPORATION	12749	MILD AMERICA LIFT STATION PUMP RE	250-50504-6550	9,336.40	9,336.40
Total 64516:									
9,336.40									

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64517									
01/22	01/28/2022	64517	10761	JM TEST SYSTEMS, INC	S721929-IN	REPAIRS ON BROKEN CRIMPER	200-50502-6740	223.23	223.23
Total 64517:									223.23
64518									
01/22	01/28/2022	64518	10202	KIMBALL MIDWEST	9510829	PATCH/PLUG TIRE LUBE SEALER	100-50201-6530	30.77	30.77
01/22	01/28/2022	64518	10202	KIMBALL MIDWEST	9510829	PATCH/PLUG TIRE LUBE SEALER	100-50505-6530	30.77	30.77
01/22	01/28/2022	64518	10202	KIMBALL MIDWEST	9510829	PATCH/PLUG TIRE LUBE SEALER	200-50502-6530	30.77	30.77
01/22	01/28/2022	64518	10202	KIMBALL MIDWEST	9510829	PATCH/PLUG TIRE LUBE SEALER	250-50503-6530	15.39	15.39
01/22	01/28/2022	64518	10202	KIMBALL MIDWEST	9510829	PATCH/PLUG TIRE LUBE SEALER	250-50504-6530	15.39	15.39
01/22	01/28/2022	64518	10202	KIMBALL MIDWEST	9510829	PATCH/PLUG TIRE LUBE SEALER	300-50202-6530	30.77	30.77
01/22	01/28/2022	64518	10202	KIMBALL MIDWEST	9510829	PATCH/PLUG TIRE LUBE SEALER	330-50401-6530	30.77	30.77
Total 64518:									184.63
64519									
01/22	01/28/2022	64519	4365	LAWSON PRODUCTS INC	9309136877	STAINLESS BOLTS	250-50503-6510	56.00	56.00
01/22	01/28/2022	64519	4365	LAWSON PRODUCTS INC	9309141723	ANTIRUST COATING	100-50505-6510	98.28	98.28
Total 64519:									154.28
64520									
01/22	01/28/2022	64520	11237	LEBANON SEIBERT ELECTRIC	8430	YEARLY MAINT OF ELECTRIC SHED G	200-50502-6510	600.00	600.00
Total 64520:									600.00
64521									
01/22	01/28/2022	64521	4525	LONNIES TIRE SERVICE INC	82869	4 TIRES ALL SEASON FOR M4	100-50201-6530	710.00	710.00
Total 64521:									710.00
64522									
01/22	01/28/2022	64522	4710	MASCOUTAH EQUIPMENT CO INC	T481291	TAILWHEEL AND TAIL FORK KABOTA B	100-50505-6510	312.72	312.72
01/22	01/28/2022	64522	4710	MASCOUTAH EQUIPMENT CO INC	T482549	ALTOZ DECK BOLT	100-50505-6510	114.30	114.30
Total 64522:									427.02
64523									
01/22	01/28/2022	64523	4730	MASCOUTAH HEATING&COOLING LL	10496A	NEW PRESSURE SWITHC	100-50301-6520	170.00	170.00

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Total 64523:									
64524									
01/22	01/28/2022	64524	9993	PLIC - SBD GRAND ISLAND	02/22-DNTL/FVS	INS PAYMENT-DENT/LIFE/VISION FEB	100-50201-5200	1,985.61	1,985.61
01/22	01/28/2022	64524	9993	PLIC - SBD GRAND ISLAND	02/22-DNTL/FVS	INS PAYMENT-DENT/LIFE/VISION FEB	100-50300-5200	42.76	42.76
01/22	01/28/2022	64524	9993	PLIC - SBD GRAND ISLAND	02/22-DNTL/FVS	INS PAYMENT-DENT/LIFE/VISION FEB	100-50301-5200	253.34	253.34
01/22	01/28/2022	64524	9993	PLIC - SBD GRAND ISLAND	02/22-DNTL/FVS	INS PAYMENT-DENT/LIFE/VISION FEB	100-50505-5200	530.29	530.29
01/22	01/28/2022	64524	9993	PLIC - SBD GRAND ISLAND	02/22-DNTL/FVS	INS PAYMENT-DENT/LIFE/VISION FEB	100-50101-5200	425.58	425.58
01/22	01/28/2022	64524	9993	PLIC - SBD GRAND ISLAND	02/22-DNTL/FVS	INS PAYMENT-DENT/LIFE/VISION FEB	200-50502-5200	1,025.99	1,025.99
01/22	01/28/2022	64524	9993	PLIC - SBD GRAND ISLAND	02/22-DNTL/FVS	INS PAYMENT-DENT/LIFE/VISION FEB	200-50501-5200	187.47	187.47
01/22	01/28/2022	64524	9993	PLIC - SBD GRAND ISLAND	02/22-DNTL/FVS	INS PAYMENT-DENT/LIFE/VISION FEB	250-50503-5200	534.50	534.50
01/22	01/28/2022	64524	9993	PLIC - SBD GRAND ISLAND	02/22-DNTL/FVS	INS PAYMENT-DENT/LIFE/VISION FEB	250-50504-5200	534.50	534.50
01/22	01/28/2022	64524	9993	PLIC - SBD GRAND ISLAND	02/22-DNTL/FVS	INS PAYMENT-DENT/LIFE/VISION FEB	300-50202-5200	734.68	734.68
Total 64524:									6,254.72
64525									
01/22	01/28/2022	64525	6085	PRAXAIR DISTRIBUTION, INC	68134638	BOTTLE MAINT	200-50501-6510	218.92	218.92
Total 64525:									218.92
64526									
01/22	01/28/2022	64526	11236	R & S RENTAL PROPERTIES	CURB-GUTTER 5	CURB & GUTTER REPLACEMENT 50/5	100-50505-6565	1,675.00	1,675.00
01/22	01/28/2022	64526	11236	R & S RENTAL PROPERTIES	SIDEWALK - 50/50	SIDEWALK REPLACEMENT 50/50 @38	100-50505-6565	4,925.00	4,925.00
Total 64526:									6,600.00
64527									
01/22	01/28/2022	64527	3425	RICOH USA, INC	105792613	COPIER/ PRINTER LEASE MAINT AGR	100-50101-6075	1,022.46	1,022.46
01/22	01/28/2022	64527	3425	RICOH USA, INC	105792613	COPIER @ POWER PLANT	200-50501-7500	72.00	72.00
01/22	01/28/2022	64527	3425	RICOH USA, INC	105792613	ADDITIONAL IMAGES	100-50101-6075	198.83	198.83
Total 64527:									1,293.29
64528									
01/22	01/28/2022	64528	10701	TECHNOLOGY MGMT REVOLVING F	T2216317	MONTHLY COMM. CHARGES - POLICE	100-50201-7500	221.35	221.35
Total 64528:									221.35

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GL Period	Check Issue Date	Check Number	Vendor Number	Payee	Invoice Number	Description	Invoice GL Account	Invoice Amount	Check Amount
64529									
01/22	01/28/2022	64529	11200	TORQ DISTRIBUTION	0341790-IN	DOC DIESEL CONDITIONERS	100-50505-6760	210.66	210.66
01/22	01/28/2022	64529	11200	TORQ DISTRIBUTION	0341790-IN	DOC DIESEL CONDITIONERS	200-50502-6760	210.66	210.66
01/22	01/28/2022	64529	11200	TORQ DISTRIBUTION	0341790-IN	DOC DIESEL CONDITIONERS	250-50503-6760	105.34	105.34
01/22	01/28/2022	64529	11200	TORQ DISTRIBUTION	0341790-IN	DOC DIESEL CONDITIONERS	250-50504-6760	105.34	105.34
Total 64529:									632.00
64530									
01/22	01/28/2022	64530	8190	WATSONS OFFICE CITY	56267-1	PRINTERS	100-50101-6001	725.96	725.96
01/22	01/28/2022	64530	8190	WATSONS OFFICE CITY	56276-1	MISC ADMIN SUPPLIES	100-50101-6001	84.48	84.48
Total 64530:									810.44
64531									
01/22	01/28/2022	64531	9767	WEINEL, NATE	REIMB BELT - 1/2	INNER BELT AND BELT KEEPERS - WE	100-50201-6710	35.47	35.47
Total 64531:									35.47
Grand Totals:									1,502,494.03

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Department	Name	Total Gross Amount	Total Amount
Total ADMIN/LF/WS:	11	52,092.80	37,829.12
Total ADMINISTRATIVE:	1	1,300.00	1,107.87
Total AMBULANCE:	13	46,881.93	31,443.09
Total CEMETERY:	1	5,696.25	3,400.68
Total CITY COUNCIL:	5	2,400.00	2,070.30
Total DISPATCH:	3	2,952.00	2,476.33
Total LIGHT DISTRIBUTION:	8	44,602.03	31,367.77
Total LIGHT PRODUCTION:	2	10,858.59	7,367.63
Total LIGHT/WS:	1	5,011.50	3,122.20
Total MAINTENANCE:	3	15,496.38	10,337.40
Total POLICE:	14	104,091.14	64,398.72
Total POLICE/ADMIN:	4	12,191.20	8,184.14
Total STREET:	5	24,398.41	16,016.49
Total WATER/SEWER:	5	26,132.64	18,048.58
Grand Totals:	76	354,104.87	237,170.32

CITY OF MASCOUTAH
Staff Report

TO: Honorable Mayor & Council
FROM: Kari Speir – Assistant City Manager
SUBJECT: **Code Change – Yield Intersections (second reading)**
MEETING DATE: February 22, 2022

REQUESTED ACTION:

Council approval and adoption of an Ordinance to amend Schedule “C” – Yield Right - Of -Way Intersections.

BACKGROUND & STAFF COMMENTS:

Below is a recommendation to add yield signs at the intersection of 9th Street and State Street.

YIELD RIGHT-OF-WAY INTERSECTIONS

Through Streets
9th Street

Yield Streets - Direction
State Street (Both)

The Street Department will receive a work order to place yield signs at these locations after passage of the attached Ordinance.

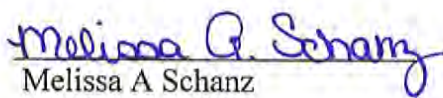
RECOMMENDATION:

Council approval and adoption of Ordinance amending Schedule “C” – Yield Right-of-Way Intersections.

SUGGESTED MOTION:

I move that the City Council approve and adopt Ordinance 22-____, thereby modifying Chapter 24 – Schedule “C” – Yield Right-of-Way Intersections.

Prepared By:


Melissa A Schanz
City Clerk

Approved By:


Kari Speir
Assistant City Manager

Attachments: A – Ordinance

ORDINANCE NO. 22-__

AN ORDINANCE AMENDING CHAPTER 24, SCHEDULE "C" – YIELD RIGHT-OF-WAY INTERSECTIONS OF THE CITY OF MASCOUTAH CODE OF ORDINANCES

NOW, THEREFORE, BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF MASCOUTAH, IN ST. CLAIR COUNTY, ILLINOIS, AS FOLLOWS:

SECTION 1: That CHAPTER 24, ARTICLE IV – ILLINOIS VEHICLE CODE (Schedule "C" – Yield Right-of-Way Intersections) be amended to add the following:

SCHEDULE "C" – YIELD RIGHT-OF-WAY INTERSECTIONS

YIELD RIGHT-OF-WAY INTERSECTIONS

Through Streets
9th Street

Yield Streets - Direction
State Street (Both)

SECTION 2: That the Ordinance shall be in full force and effect from after its passage and approval as provided by law.

PASSED by the Mayor and the City Council of the City of Mascoutah, County of St. Clair, State of Illinois, upon motion by Councilman _____, seconded by Councilman _____, adopted on the following roll call vote on the 22nd day of February, 2022, and deposited and filed in the Office of the City Clerk in said City on that date.

	<u>Aye</u>	<u>Nay</u>	<u>Absent</u>
John Weyant	_____	_____	_____
Walter Battas	_____	_____	_____
Nick Seibert	_____	_____	_____
Doug Elbe	_____	_____	_____
Pat McMahan	_____	_____	_____

APPROVED by the Mayor of the City of Mascoutah, Illinois, this 22nd day of February 2022.

ATTEST:

Mayor

City Clerk
(SEAL)

CITY OF MASCOUTAH
Staff Report

TO: Honorable Mayor & Council

FROM: Kari Speir, Assistant City Manager

SUBJECT: SCADA System Updates

MEETING DATE: February 22, 2022

REQUESTED ACTION:

Council approval and authorization of SCADA System electric distribution updates and mobile software development.

BACKGROUND & STAFF COMMENTS:

The SCADA software monitors the internal distribution system for the City's electric and water and the sewer collection system. SCADA software will be the sole operating system for the new Wastewater Treatment Plant. The City purchased WonderWare SCADA software system in 2019 from BHMG. The City experienced issues with software installation, alarming, and programming of the individualized screens. In addition, the mobile version of the SCADA system was not purchased or installed due to the recurring issues.

The City has been working the past few months with Zagros Engineering who has experience with WonderWare SCADA software to troubleshoot programming and alarm issues. Over the past 6 months, Zagros has been troubleshooting programming issues and has been able to fix the alarm issues. Zagros has provided the City with a quote to do the necessary upgrades on the electric distribution side of the SCADA system. Included in the quote is installation of the software and programming for managing the SCADA software on the iPads for the electric and water/sewer departments. City Attorney Al Paulson has reviewed and recommended changes to the agreement and approves the new agreement.

Once the electric distribution side of the SCADA system has been upgraded and the mobile version is operational, our next step will be to upgrade the water distribution and sewer collection systems.

FUNDING:


This purchase will be paid for with current cash available in the Electric, Water & Sewer Department fund balances and will be an addition to the current fiscal year 21/22 budget.

RECOMMENDATION:

Staff recommends approving the purchase.

SUGGESTED MOTION:

I move that the Council approve the agreement with Zagros Engineering of St. Louis, MO in the amount of \$97,480.00 for the SCADA System electric distribution updates and mobile software development and authorize appropriate officials to execute the necessary documents.

Approved By: 
Kari D. Speir
Assistant City Manager

Attachments: A – Zagros Engineering Quote

Zagros Engineering

Price Summary

Engineering and Software Development Cost	
Description	Price
1. WW Navigation and Alarming Screen Improvements	\$ 3,600.00
2. Electrical Area Improvements	\$ 19,200.00
3. Win911 and Alarming Improvements	\$ 6,000.00
4. iPad Screen Development	\$ 8,400.00
5. iPad Communication Configuration	\$ 6,000.00
	\$ -
	\$ -
Engineering Total	\$ 43,200.00

Expenses, Hardware and Software Cost	
Description	Price
InTouch Licenses for 9 iPads	\$ 40,940.00
ThinManager Licenses for 9 iPads	\$ 13,340.00
Expenses Total	\$ 54,280.00

Grand Total	\$ 97,480.00
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Zagros Engineering

Terms and Conditions

Zagros Robotics, Inc. agrees to provide services to the City of Mascoutah in the performance of the project scope as set forth in pages 1-20, for a total amount of \$97,480.00.

This contract does not include the purchase of any hardware or software licenses.

This project is subject to the State of Illinois Prevailing Wage Act. Information regarding prevailing wage, benefit and working condition requirements may be obtained from the Illinois Department of Labor (IDOL) at 217-782-6206 and information may be viewed at their website <http://www.state.il.us/agency/idol/>. Weekly certified payrolls shall be submitted to the City and invoice for work will be due upon completion of the project and payable within thirty days. Certified payrolls must be submitted prior to pay requests.

And it is also understood and required as a condition to this Contract that Zagros is licensed and insured to perform this type of work and shall furnish the City of Mascoutah a copy of said business license and insurance prior to start of work.

And it is also understood and required as a condition to this Contract that Zagros shall furnish the City of Mascoutah lien waivers on all material suppliers (and equipment rental if applicable) used for said project prior to final payment of said contract being paid upon completion of project.

Completion Date: Zagros shall complete all work on or before June 30, 2022. Should Zagros fail to complete work by June 30, 2022, or within such extended time as may have been allowed, liquidated damages of \$200.00 shall be deducted for each calendar day beyond the specified completion date. The City of Mascoutah shall deduct these liquidated damages from any monies due or to become due to Zagros.

Indemnification: To the fullest extent permitted by law, the Contractor shall be responsible for any and all injuries to persons or damages to property due to the activities of the Contractor, subcontractors, suppliers, agents, or employees arising out of or resulting from performance of the contract, or any activity in connection therewith. The Contractor shall indemnify and hold harmless the City of Mascoutah, its officers, employees, and agents from any and all claims, lawsuits, actions, costs, and fees (including reasonable attorney fees and expenses) of every nature or description, arising from, growing out of, or connected with the work, or on account of or in consequence of any neglect in safeguarding the work or on account of or in consequence of using unacceptable materials in constructing the work or because of any act or omission, neglect, or misconduct of the Contractor, its officers, employees, agents, its subcontractor, or subcontractors, anyone directly or indirectly employed by them, and/or anyone for whose acts they may be liable or because of any claims or amount recovered by reason of any infringement of any patent, trademark, or copyright or by reason of the violation of any law, ordinance, order or decree. This obligation is binding on the Contractor without regard to whether or not such

Zagros Engineering

claim, damage, loss, or expense is caused in part by the act, omission, or negligence of the City of Mascoutah or its officers, employees, or agents.

Insurance: The Contractor shall obtain and thereafter keep in force the following insurance coverages provided by insurance companies acceptable to the City of Mascoutah and authorized to transact business under the laws of the State of Illinois. Coverage limits shall be written at not less than the minimum specified below. Higher minimum limits and additional coverage may be specified by a special provision elsewhere in the contract. Whether stated herewith or elsewhere, the City of Mascoutah does not warrant the adequacy of the types of insurance coverage, or the limits of liability specified.

A. Workers Compensation and Employers Liability.

- (1) Workers compensation shall be provided according to the provisions of the Illinois Worker's Compensation Act, as amended. Notwithstanding the rating and financial size categories stated below, coverage may be provided by a group self-insurer authorized in Section 4(a) of the Act and approved pursuant to the rules of the Illinois Department of Insurance.
- (2) Employers Liability.
 - a. Each Accident \$1,000,000
 - b. Disease-policy limit \$1,000,000
 - c. Disease-each employee \$1,000,000

B. Commercial General Liability. Required liability insurance coverage shall be written in the occurrence form and shall provide coverage for operations of the Contractor; operations of subcontractors (contingent or protective liability); completed operations; broad form property damage and hazards of explosion, collapse and underground; and contractual liability. The general aggregate limit shall be endorsed on a per project basis.

- (1) General Aggregate Limit \$1,000,000
- (2) Products-Completed Operations Aggregate Limit \$1,000,000
- (3) Each Occurrence Limit \$1,000,000

C. Commercial Automobile Liability. The policy shall cover owned, non-owned, and hired vehicles.

- (1) Bodily Injury & Property Damage Liability Limit Each Occurrence \$1,000,000

All insurance shall remain in force during the period covering occurrences happening on or after the effective date and remain in effect during performance of the work and at all times thereafter when the Contractor may be correcting, removing, or replacing defective work until notification of the date of final inspection. Termination or refusal to renew shall not be made without 30 days prior written notice to the City of Mascoutah by the insurer and the policies shall be endorsed so as to remove any language restricting or limiting liability concerning this obligation.

Zagros Engineering

Should it be cause to engage in litigation to enforce these provisions, the prevailing party shall be entitled to attorney's fees and costs.

Choice of Law: The parties agree that the laws of the State of Illinois shall govern this Agreement. Further the parties agree that any suit filed by either party regarding this Contract shall be filed in the Circuit Court of St. Clair County, Illinois.

Terms of Payment

All amounts are payable in US funds and due 30 days from invoice date.

- Said invoices shall only be paid for work actually performed.
- The last 20% of contract price shall be paid only after all work is completed under the contract and the updates are all operational. All invoices not paid but otherwise not in dispute shall bear an interest rate of 1% per month until paid.

Terms of Reimbursable Expenses

Any expenses above the contract price must be approved by the City in writing. The City shall not be responsible for mileage or travel expenses to and from Zagros' offices to Mascoutah.

Order Cancellation Policy

Cancellation of all or any part of an order based on this agreement must be submitted to Zagros Robotics, Inc. in writing and is subject to the following cancellation charges:

All costs incurred up to the cancellation date including engineering, material and labor will be charged to the buyer in full.

Issue all purchase orders to:

Zagros Robotics, Inc. PO
Box 460342
St. Louis, MO 63146
Attn: Jamar Neal
Phone:(314)703-1321 E-mail:
jneal@zagroseng.com

Zagros Engineering

IN WITNESS WHEREOF, the said parties have executed these presents on the _____ day
of _____, 2022.

Attest:

The City of Mascoutah, Illinois

Melissa Schanz
City Clerk

By _____
Pat McMahan
Mayor

(Seal)

Attest:

Corporate Name Zagros Robotics, Inc.

Title:

By _____

Title

CITY OF MASCOUTAH
Staff Report

TO: Honorable Mayor & Council

FROM: Kari Speir, Assistant City Manager

SUBJECT: **Policy Resolution – Net Metering Policy and Interconnection Policy**
(first reading)

MEETING DATE: February 22, 2022

REQUESTED ACTION:

Council approval and adoption of a resolution approving the City of Mascoutah customer self-generation net metering policy and customer self-generation interconnection policy.

BACKGROUND & STAFF COMMENTS:

The City originally adopted a Net Metering Policy and Interconnection Policy in 2016. The Climate and Equitable Jobs Act became law on September 15, 2021 and includes a new statute section (220 ILCS 5/17-900) addressing customer rights for self-generation with regards specifically to electric cooperative and municipal systems. Each municipal system is required to update its policies for the interconnection and fair crediting of customer self-generation and storage to comply with the new statute by March 14, 2022. The presentation provided by IMUA in January 2022 is attached that explained the new requirements and changes.

There is no longer a 2% cap of the City's total load. The new statute regulates the allowance of net metering for all residential and small commercial customers; provided however that the on-site generating facility is to be sized to primarily produce only enough electricity to offset the customer's own electrical requirement (it cannot be oversized). Commercial, industrial and other customers that produce more than 25kW are regulated by other laws and statutes and will be reviewed on a case-by-case basis.

The City has already been using the net billing method of accounting for customer self-generation; we receive two readings each month (how much the customer purchased and how much the customer produced). Under the City's current policy, we have been giving a 1-to-1 retail value credit for excess energy produced. By doing this though, the City is not recovering its full distribution and transmission costs, some of which are fixed costs, which are not reduced by the addition of renewable energy. This could over time result in increased rates for those customers that do not self-generate. Therefore, IMUA is recommending the use of a Fair Solar Credit in order to balance the cost shift between generating customers and non-generating customers. The Fair Solar Credit will recognize the value of self-generation to the municipal distribution grid and benefits to other customers and help balance the interests of both the generating and non-generating utility customers. IMUA helped to determine the Fair Solar Credit for its member municipalities. Mascoutah's Fair Solar Credit is \$0.0538 for 2022. IMUA will update the rate at the beginning of each year. Staff is recommending using the Fair Solar Credit as the rate for excess energy produced. This new rate classification is provided in the following staff report with draft ordinance.

RECOMMENDATION:

Council approval and adoption of resolution.

SUGGESTED MOTION:

I move that the City Council approve and adopt Resolution No. 21-22-____, a Resolution Regarding the City of Mascoutah Approval Customer Self-Generation Net Metering Policy and Customer Self-Generation Interconnection Policy.

Approved By: 
Kari Speir
Assistant City Manager

Attachments: A – Resolution
B – Net Metering Policy
C – Interconnection Policy
D – IMUA Model Net Metering Policy Explanation of Changes
E – Interconnection Agreement
F – IMUA Model Interconnection Agreement Explanation of Changes
G – IMUA Customer Self-Generation/Net Metering Model Policy Presentation

RESOLUTION NO. 21-22-__

**A RESOLUTION REGARDING THE CITY OF MASCOUTAH APPROVAL OF
CUSTOMER SELF-GENERATION NET METERING POLICY AND CUSTOMER
SELF-GENERATION INTERCONNECTION POLICY**

WHEREAS, the City of Mascoutah operates its own electric distribution system for the benefit of its citizens; and

WHEREAS, certain forms of renewable generation are becoming more available to individual customers for installation on their homes or businesses; and

WHEREAS, legislative trends in Illinois and around the nation state that customers may own and operate certain forms of eligible renewable generation and to have the output of that generation used to offset that customer's electric energy usage from its incumbent utility, a process known as net metering; and

WHEREAS, the City has reviewed a policy to allow customers of the Mascoutah electric system to own and operate eligible renewable forms of generation and to have the output of that generation used to offset that customers' electric energy; that policy being known hereafter as the Customer Self-Generation Net Metering Policy and the Customer Self-Generation Interconnection Policy attached hereto and incorporated herein.

**NOW THEREFORE BE IT RESOLVED BY THE COUNCIL OF THE CITY OF
MASCOUTAH, ILLINOIS:**

Section 1. The City of Mascoutah adopts the Customer Self-Generation Net Metering Policy and Customer Self-Generation Interconnection Policy attached hereto and incorporated herein.

Section 2. This Resolution shall become effective immediately upon its passage and recording with the City of Mascoutah Office of the City Clerk.

PASSED AND APPROVED by the City Council of the City of Mascoutah, Illinois on the 7th day of March, 2022, by the following votes, to wit:

AYES	-	.
NAYS	-	.
ABSENT	-	.

Attachment A

APPROVED by the Mayor of the City of Mascoutah, Illinois, the 7th day of March, 2022.

Pat McMahan, Mayor

ATTEST:

City Clerk
(SEAL)

City of Mascoutah, Illinois
Customer Self-Generation Net Metering Policy
2022

Section 1: The City of Mascoutah shall make available, upon request, net metering service to any customer taking service from the City of Mascoutah and who meets the requirements set forth in this policy. For purposes of this policy “net metering” means service to an electric customer under which electric energy generated by that electric customer from an eligible on-site generating facility owned by that customer and, under some circumstances, delivered to the local distribution facilities, may be used to offset electric energy provided by the electric utility to the electric customer as provided for in this policy. The term “net metering” is not used as a limiting term, but rather is used in its general sense to include the full range of methods for valuing customer self-generation and implementing fair credits for excess energy delivered to the municipal distribution system by the customer. For multi-unit residential and commercial buildings, if all units are on the same account it qualifies as a single customer for purposes of this policy. If individual units are separately metered and individual tenants have individual accounts, then the term “customer” only refers to the building owner and any usage by the owner. The City of Mascoutah cannot be responsible to allocate renewable generation facilities to individual accounts in a multi-unit residential or commercial building. Before the project starts construction, customer must complete the attached application form with payment of \$200.00 application fee and receive approval from the Public Works Director. Before the project in service date, the contractor must complete and deliver the attached Certification of Completion to Public Works Director.

Section 2: For purposes of this policy an eligible on-site generating facility shall be defined as a renewable generating facility, such as a photovoltaic facility and small wind turbines, and may include technology to store renewable energy at the customer’s premises. Other forms of renewable generation shall be considered on a case-by-case basis. In all cases, facilities interconnected must be deemed by the City of Mascoutah to be renewable to qualify for this policy.

Section 3: The electric generating facility must also abide by the City of Mascoutah’s Interconnection Standards currently in place at the time of installation to be an eligible on-site generating facility.

Attachment B

Section 4: Subject to the limitations set forth herein, the City of Mascoutah shall make net metering service available upon request to any of the City of Mascoutah's residential or small commercial electric customer with an eligible on-site generating facility owned by the customer. The determination whether a customer is a residential or small commercial customer is based on the rate classification under which the customer takes electric service. The eligible on-site generating facility shall be located on the customer's premises and on the customer's side of the billing meter and be sized to primarily produce only enough electricity to offset the customer's own electrical requirements. Proper sizing of eligible on-site generating facilities shall be determined as set forth in Section 13 below.

Section 5: Any request for net metering service by a customer that is not a residential or small commercial customer shall be considered on a case-by-case basis. The decision with respect to such facilities shall be made by the Public Works Director and City Manager based on potential impacts to the distribution system or portions thereof and to the property of other customers of the City of Mascoutah. Customers that do not qualify for net metering service under this Policy shall be permitted to interconnect and self-generate as required by and in accordance with the Federal Energy Regulatory Commission's rules under the Public Utility Regulatory Policies Act (PURPA) on a case-by-case basis.

Section 6: Notwithstanding the provisions in Section 4, the City of Mascoutah reserves the authority to withhold, deny or delay approval of the interconnection of proposed on-site generating facilities and of net metering service hereunder if the operation of the facility would be unsafe or pose a risk of adverse impacts to the distribution system or portions thereof or to the property of other customers of the City of Mascoutah. The City of Mascoutah shall withhold approval for only so long as is reasonably necessary to remedy the risk of adverse impact. The City of Mascoutah shall only deny approval if the adverse impact cannot reasonably be remedied or if the customer refuses to meet all applicable State and local safety and electrical code requirements or refuses to provide for payment of the costs of the improvements to the facility or the system that are required to accommodate the otherwise eligible on-site generating facility. The City of Mascoutah shall not be required to make unscheduled improvements to its distribution system or portions thereof to remedy the situation causing the delayed or withheld approval unless the customer agrees to pay for the reasonable costs thereof. Likewise, the City of

Mascoutah may require a customer with an approved on-site generating facility that has been installed and begun to operate to suspend operations of the facility if it becomes unsafe or causes adverse impacts to the distribution system or portions thereof or to the property of other customers of the City of Mascoutah, and such suspension shall be in place only so long as is reasonably necessary to remedy the adverse impact. The City of Mascoutah may require the customer to disconnect the on-site generating facility from the distribution system in serious situations.

Section 7: (a) Energy generated by the customer-owned generator during the billing period may supply all or a portion of the energy required by the customer's load. The customer shall be credited for excess energy delivered by the customer to the City of Mascoutah at the meter from the approved on-site generating facility.

(b) For all on-site generating facilities, the following credit method shall be used to determine excess energy credit: For energy delivered by the utility to the customer at the meter, as reflected in the meter reading, shall be billed at the appropriate utility full retail energy rate. For any excess energy generated by the customer from an approved on-site generating facility and delivered by the customer to the utility at the meter, as reflected in the meter reading, a credit shall be created and applied to the customer's bill based upon the lesser of the full retail energy rate for the customer class and the avoided cost of energy. Avoided cost shall be determined as set forth in Section 12 below. The City of Mascoutah shall install an appropriate meter to measure both the energy delivered by the utility to the customer at the meter and the energy delivered by the customer to the utility at the meter from the approved on-site generating facility.

(c) Credits from electric energy delivered to the municipal distribution system by the customer shall be used to offset usage based electric energy (kWh) charges only. No such credits shall be applied to, and the customer shall remain responsible for, (i) taxes, fees, and other charges that would otherwise be applicable to the net amount of electric energy (kWh) purchased by the customer from the Utility or consumed by the customer, and (ii) other charges to the customer under any other rules, regulations or rates that are not based on per kilowatt-hour (kWh) charges, including but not limited to, basic service charges, customer service charges, facilities charges, demand charges, kVAR charges, transformation charges, taxes and assessments billed on other than kWh basis, rental fees, and late fees.

(d) The City of Mascoutah shall carry over any unused credits earned and apply those credits to subsequent billing periods to offset usage based electric energy (kWh) charges only for electric energy supplied to the customer by the City of Mascoutah until all credits are used or until the end of the annual period. The annual period shall end each year on April 30; provided however for new net metering customers with generating facilities installed during an annual period, the annual period shall end on April 30 of the following year. At the end of the annual period or in the event that the customer terminates service at the service location with the City of Mascoutah prior to the end of annual period, any remaining credits in the customer's account shall expire and no credit or payment shall be due to the customer for such expired credits. In the event of termination of an account qualifying for net metering under this policy, any outstanding credits are surrendered. No credit or payment shall be due to the customer for such surrendered credits. Under no circumstance will credits for excess energy transfer to a new customer at the service location after the customer's service with the City of Mascoutah terminates.

Section 8: Any costs the City of Mascoutah incurs associated with the interconnection of generating facilities by a customer, including but not limited to changes in metering (to include installation of a bi-directional meter), or other physical facilities, whether on the customer's premises or a reasonably necessary upgrade to the municipal distribution system or a portion thereof that is not on the customer's premises, shall be borne by the customer seeking to install or for whom the generating facility was installed; provided however that such costs shall be capped at \$1,500 annually to each qualifying customer interconnecting facilities of 10 kW or less. For those facilities greater than 10 kW that are deemed to qualify under this policy, all costs associated with the interconnection of the generating facility shall be borne by the customer seeking to install or for whom the generating facility was installed. Costs assessed under this Section shall be demonstrable and cost-based. Such costs shall not include or be based on reduced sales by or lost revenues to the City of Mascoutah associated with net metering service.

Section 9: The City of Mascoutah shall develop such documents as needed to implement this policy, including an application, terms and conditions, and certificate of completion. The Public Works Director shall update and change these forms as needed without further approval of the City Council. A

customer applying for or taking service hereunder shall execute all appropriate documents.

Section 10: For all approved on-site generating facilities “avoided cost” shall be determined based on the sum of 1 and 2 below:

1. The rate in cents per kWh as published and approved annually by the governing body of the City of Mascoutah based on the calculations and recommendation from the City of Mascoutah’s electric wholesale supplier. The rate shall take into consideration the following:
 - a. Historic real time pricing of prior calendar year of energy in the wholesale market as valued at the locational marginal pricing (LMP) for that location as defined by the appropriately located Regional Transmission Organization (RTO).
 - b. Solar-weighted LMP: The simple average of the LMP weighted using Solar Weighting. Solar weighting is the expected production of each hour of a typical solar installation as determined using the National Renewable Energy Laboratory (NREL) System Advisory Model (SAM) as may be amended from time to time.
 - c. Capacity value: Appropriate RTO capacity price with solar factors applied for average system peak times.
 - d. Transmission Value: Appropriate RTO transmission cost recovery with solar factor applied for average peak times.
2. The rate in cents per kWh as calculated by the City of Mascoutah for the avoidance of distribution system losses.

Section 11: The maximum size in kilowatts_{AC} of the eligible on-site generating facility for an individual customer service location in the rate categories identified in Section 4 shall be determined as follows:

The installation of a renewable generating facility under this Policy is intended to supply all or a portion of the customer’s own usage of electricity. Therefore, in order to be approved, a renewable generating facility must be properly sized so as not to exceed the customers expected annual usage based on the customer’s current energy needs. It is also important to the customer that the generating facilities are properly sized because the credits under this Policy for excess energy delivered to the distribution system expire if not used within the time period established in this Policy. As part of the interconnection application, customer’s energy usage will be analyzed using

36-months of historical energy usage (if available) in order to calculate the customer's expected annual usage. If a customer provides documentation specifying why the usage has increased over that time, such as home renovation/addition or installation of electric heating or an electric vehicle charging station on the premises, then the previous 12-month period shall be used to determine the average for the expected annual usage. If the applicable months of data are not available for an individual customer, the average usage amounts by other similar customers of the City of Mascoutah, as determined by the Public Works Director, shall be used to set the expected annual usage. If facilities are allowed for customers in other rate classes, the right sizing shall be determined on a case-by-case basis.

In addition to the foregoing historic usage, the City of Mascoutah shall consider potential adverse impacts to the distribution system and to other customers of the City of Mascoutah that will be caused by or expected to be caused by the installation of the new renewable generating facility at the particular customer service location as part of the interconnection application review. The maximum size of the eligible on-site generating facility for an individual customer service location shall be reduced below the expected annual usage of the customer to mitigate the potential adverse impacts to the distribution system or portions thereof and to the other customers of the City of Mascoutah unless the customer pays for any necessary upgrade to the system or portion thereof to avoid the potential adverse impact.

Section 12: Any customer with an approved on-site generating facility that was approved and in service on or prior to the effective date of the 2022 revisions to this Policy may elect to be treated as if it were placed in service after the effective date of the 2022 revisions to this Policy for purposes of the legacy netting and crediting provisions in Sections 8 and 12. There is a limited one-time option to make such election. The customer shall make any such election within 60 days of the effective date of the 2022 revisions to this Policy.

Section 13: The City of Mascoutah reserves the right to interpret, amend or rescind this policy. Nothing herein is intended to nor shall it create a right for a customer to rely on any particular netting or crediting methodology contained in the policy from time to time, and all rates for excess credits are subject to change in accordance with the laws of the State of Illinois governing municipalities.

Section 14: Citizen and customer concerns generally with this Net Metering Policy may be raised in the public comment portion of any open meeting of the governing body of the City of Mascoutah at any time and will be considered by the governing body in accordance with its normal processes. Individual customer complaints, disputes or concerns shall be raised in the first instance with the Electric Division Foreman. If the matter cannot be resolved at the utility staff level, this issue shall be reduced to writing and forwarded to the Public Works Director who shall schedule a meeting in person or by telephone or other communications media (i.e., Zoom call) with the customer. The customer may invite its contractor or other consultant to participate in the meeting. If the matter cannot be resolved at this stage, the process will escalate to the City Manager. If this process fails to resolve the matter, the customer may appeal it to the circuit court and exercise whatever rights and remedies the customer may have in law or equity. This policy shall be posted on the City of Mascoutah's website along with appropriate contact information.

City of Mascoutah, Illinois
Customer Self-Generation Interconnection Policy
2022

Section 1: The City of Mascoutah shall make available, upon request, interconnection services to any customer that meets the required guidelines. Interconnection services in this policy refers to on-site generating facilities (as defined in the Customer Self-Generation Net Metering Policy) connected to the City of Mascoutah's electric distribution system in a manner that will allow excess electricity generated by the eligible on-site generating facility to be safely delivered onto the City of Mascoutah's electric distribution system.

Section 2: Guidelines for interconnecting to the utility system are as follows;

- a. Only generating facilities that have been approved by the Public Works Director shall be interconnected with the City of Mascoutah electric distribution system.
- b. All interconnections shall comply with codes established by National Electrical Code (NEC), National Electrical Safety Code (NESC), Institute of Electrical and Electronics Engineers (IEEE), and Underwriters Laboratories (UL) as they may be amended from time to time.
- c. Construction and development of generating facilities is required to follow all applicable building codes, permitting processes, and zoning rules.
- d. The City of Mascoutah is under no obligation to purchase energy supplied to the utility under this standard. This does not preclude the customer meeting applicable standards that would allow the customer to supply power onto the utility's system and receive credit for such energy under the utility's Customer Self-Generation Net Metering Policy of the Public Utility Regulatory Policies Act (PURPA).
- e. The City of Mascoutah may require periodic testing of systems. All test reports shall be submitted to the City of Mascoutah Utility Department after completion of the testing.
- f. The City of Mascoutah may charge reasonable fees associated with the implementation and application of this policy.

Attachment C

Section 3: The terms and conditions for any and all such interconnections are set forth in the attached model Interconnection Agreement, which may be reasonably adapted by the City of Mascoutah staff from time to time in implementing this policy and the Customer Self-Generation Net Metering Policy.

Section 4: The City of Mascoutah staff shall develop such documents as needed to implement this policy from time to time.

IMUA Model Net Metering Policy

Explanation of Changes

<u>Title of Policy</u>	<p>The current title is Net Metering Policy</p> <p>Change: Add Customer Self-Generation to title. The new statute provision speaks in terms of customer self-generation and fair crediting. The current policy calls the practice of allowing self-generation and providing credits “net metering service.” The term is used throughout. The recommendation is to keep the references to “net metering” in the title, but to make sure it is clear in Section 1 that the name on the policy and on the service is not limited to 1- to 1- credits or to monthly netting.</p>
<u>Section 1</u>	<p>The current policy does the following:</p> <ul style="list-style-type: none">• offers net metering service to eligible customers• defines net metering service• clarifies multi-unit application – no virtual net metering• requires application and approval before project starts• requires Certificate of Completion before project goes in service <p>Change: Add clarifying language to make sure it is clear that the “net metering” name on the policy and on the service is not limited to 1- to 1- credits or to monthly netting but is used as a broad “umbrella term” and covers a full range of crediting methods.</p>
<u>Section 2</u>	<p>The current policy defines eligible renewable generating facility to include photovoltaic and small wind and leaves other types of renewable resources to be determined on a case- by- case basis</p> <p>Change: Add reference to energy storage at customer’s premises. The new statute provision requires municipal systems to allow storage. The current policy did not reference storage.</p>
<u>Section 3</u>	<p>The current policy requires the generating facility to meet the municipal’s Interconnection Standards</p> <p>Change: Add reference to “at the time of installation”. The recommended new language would clarify that the municipal’s current Interconnection Standards apply at the time of installation, rather than continually throughout the life of the facility. Any issue with the facility causing problems in the future can be addressed elsewhere in the policy.</p>
<u>Section 4</u>	<p>The current policy sets size limits for eligibility for net metering service. The size limit for “qualifying generating facilities” for residential customers is 10 kW and for commercial customers is 20 kW</p> <p>Change: Strike the specific 10 kW and 20 kW eligibility limits.</p> <ul style="list-style-type: none">• Add new language to tie eligibility for net metering service to customer rate class – residential and small commercial customers.

Attachment D

- Add language from new statute to clarify that the customer's generator is to be located behind the customer's billing meter on the customer's premises and that they be right-sized based on the customer's electric requirements.

The new statute creates a right to self-generate without discriminatory repercussions for residential and small commercial customers of municipal systems. A kW limit that is not tied to a reasonable residential or small commercial classification may violate that right. The recommendation is to tie eligibility to the municipal's rate classifications. The new statute does limit eligibility to the residential and small commercial customer categories in connection with the opportunity to receive credits for excess generation. Also, the new statute does allow for eligible generating facilities to be limited to those on the customer's premises and to limit the size for the intention to primarily offset the customer's own electrical requirements.

Traditionally, solar vendors view 25 kW and below as appropriately recognized residential and small commercial customers based upon the investor owned utilities "Level 1" interconnection requirements.

Section 5

The current policy provides for a municipal official to consider larger sized renewable generating facilities than the 10 kW and 20 kW facilities identified in the current Section 4 of the policy. These facilities are capped at a maximum up to 1 MW and will be considered on a case- by case- basis

Change: Strike the concept of "greater than the 10 kW and 20 kW limits in Section 4, but less than 1 MW".

- Add language to clarify that the case- by case- consideration is for customers in rate classes other than the residential and small commercial classes.
- Add language to clarify the standard for the municipal office to use in exercising his or her case- by case- discretion.
- Add new language to address customers' PURPA rights (federal law) if they are a Qualifying Facility.

The new statute creates a right to self-generate without discriminatory repercussions. While in our view the statute would allow limiting such right to residential and small commercial customers, it would be prudent to include the considerations for all customers under the policy (if limiting to residential and small commercial customers is challenged). The consideration of other customers on a case by case basis (up to 1 MW) is in the current IMUA model policy. The additions to this Section provide for consideration by a municipal office to allow other customers to receive net metering service based on potential impacts to the distribution system or portions thereof and to the property of other customers. The PURPA reference covers all other customers who might not be approved for net metering service, but that would have interconnection (self-generation) rights under PURPA.

Section 6

The current policy reserves authority for the municipal to right-size the generating facilities based on the customer's load. It uses different language than the new statutory requirements.

Change: Strike the language of this section. Keep the concept of reserving the authority to make individual facility decisions if needed.

- Add new language to allow municipal to withhold, deny or delay approval of a facility if it would be unsafe or pose a risk of adverse impacts.
- Add new language to allow municipal to require suspension of operation of facility if it becomes unsafe or causes adverse impacts.
- Add language to make customer pay reasonable cost caused by its request to install generation.

The new statute creates a right to self-generate without discriminatory repercussions. The statute allows customers' facilities to be size-limited based on their electric requirements. It also allows the municipality to limit the location of the facilities to the customers' premises or behind the customer meter.

Section 7

The current policy sets a limitation of the amount of customers that can participate in net metering. The limitation is based on the peak load of the municipal. The limit is 2%.

Change: Strike the language of this section.

- Add "intentionally left blank" placeholder to preserve numbering

The new statute creates a right to self-generate without discriminatory repercussions. The 2% system peak limit would be contrary to that right.

Section 8

The current model IMUA policy provides for the offset of energy purchases from the municipality and provides for credits to be given to the customer for excess energy delivered to the municipal distribution system. The model IMUA policy did not establish a value for the credits. Absent a change by the individual municipal, the assumption would be 1 kWh = 1 kWh. Many IMUA Members did make changes to Section 8 to establish an avoided cost value for the credits and in some cases to change the method for measuring energy delivered to the customer by the Member and energy delivered to the Member by the Customer. The policy established the timeframe for the roll-over of credits and specifically stated there will be no payment for expiring credits and no transfers of credits.

Change: Strike the IMUA model version of Section 8 while keeping the concepts of no payment for expiring credits and no transfers of credits. Work from avoided cost version (i.e. fair solar credit) of Section adopted by many IMUA Members.

Background: Section 8 proposes two options for the method by which energy use/production is netted.

Net Billing: settlement method whereby **1)** total energy (in kWh) delivered to the customer from the utility during the monthly billing period is multiplied by the applicable full retail rate (in \$/kWh) yielding a value (in \$), **2)** total energy (kWh) received from the customer by the utility during the monthly billing period is multiplied by the Fair Solar Credit rate (in \$/kWh) yielding a value (in \$), **3)** for billing purposes, the value calculated in #2 is subtracted from the value calculated in #1 and a net amount derived (in \$), and **4)** after including applicable fixed customer charges, a total customer bill is calculated by adding the value derived in #3 if it is positive. In the event that the value (in \$) derived in #3 is negative, this value is rolled forward to the next billing period to be used as a future credit.

Net Metering: settlement method whereby **1)** total energy (in kWh) delivered to the customer from the utility during the monthly billing period is recorded, **2)** total energy (in kWh) received from the customer by the utility during the monthly billing period is recorded, and **3)** for billing purposes, the amount recorded in #2 is subtracted from the amount recorded in #1 and a net amount derived (in kWh). If the value recorded in #3 is positive, the total bill, after including applicable fixed customer charges, is calculated by multiplying the applicable full retail rate (in \$/kWh) by the value (in kWh) recorded in #3. If the value (in kWh) recorded in #3 is negative, such value is multiplied by the Fair Solar Credit (in \$/kWh) and the result (in \$) is rolled forward to the next billing period to be used as a future credit.

Provide clarification language to clearly identify the method for measuring and crediting energy delivered to the customer by the Member and energy delivered to the Member by the Customer. Include language for grandfathering of existing customers for a reasonable period. IMUA suggests a minimum 10 years from date of new policy (2032) or 7 years from January 1, 2025 (2032). IMUA offers two suggested options for calculating the excess credit billing:

1. Fair Solar Credit Net Billing Immediately (Option 1)

- Edits to clarify language of netting based on Net Billing criteria.
- Legacy/grandfather provision for Net Metering until 2032 for existing customers of members that currently have a Net Metering agreement in place.

*The grey shaded language is from the IMUA model policy and those members who adopted it without change to Section 8. It will need to be tailored by the member to reflect their current net crediting mechanism.

--OR--

2. Fair Solar Credit Net Metering until December 31, 2024, then Net Billing (Option 2)

- Edits to clarify language of Net Metering for a transition period, but then moving to Net Billing for all new on site generating facilities at a later date. IMUA Staff proposes January 1, 2025.
- Legacy/grandfather provision for Net Metering until 2032 for on-site generating facilities in service before the date**
**The grey shaded language is from the IMUA model policy and those members who adopted it without change to Section 8. It will need to be tailored by the member to reflect their current net crediting mechanism.
- Allows for Net Metering until January 1, 2025 for excess energy credits. After January 1, 2025, customers will receive Fair Solar Net Billing

Further Changes include:

- ✓ Value credits at avoided costs, i.e. "Fair Solar Credit" - refer to calculation method in Section 12. Each municipality needs to determine their local decision on crediting values.
- ✓ Edits to clarify that avoided cost (Fair Solar Credit) is capped at the retail energy rate.
- ✓ Specifies that credits cannot be used to offset fixed customer service charge or demand charges or taxes etc.
- ✓ Edits to clarify credit roll-over language. Any carry over unused credits earned shall expire at the end of annual period or when service is terminated. Prohibits cash payment for expiring credits. Prohibits a transfer of credits in the event of termination of an account.
- ✓ Defines annual period for purposes of credit roll-overs with April 30 end date each year.

The new statute requires reasonable fair credits. The statute gives the municipal discretion in determining their own policies on how to measure, calculate and value credits, with limited guidance. The statute specifically says municipals do not have to be the same as investor owned utilities (IOUs) and alternative retail electric suppliers (ARES).

Section 9

The current policy provides for participating customers to pay for costs they cause, including administrative costs of the net metering program.

Change: Eliminate the requirement for net metering customers to pay for administrative costs of the net metering program, including billing-related costs.

Require net metering customers to pay interconnection related costs reasonably caused by them.

- Cap on costs payable by 10 kW and smaller customers is increased from \$1000 to \$1500. (By leaving in a cap for 10kw, this will provide some protection for residential customers).

- Add language to clarify cost-basis

Section 10 The current policy sets a Distribution System Utilization fee for net metering service customers to ensure a contribution to the costs of the municipal distribution system.

Change: Strike all text in Section.

- Add “intentionally left blank” placeholder to preserve numbering.

The new statute prohibits discriminatory rate design, fees or charges, treatment, or excessive compliance requirements that would unreasonably affect that customer’s right to self-generate electricity. Members may choose to impose application fees, but not a monthly solar fee.

Section 11 The current policy provides that the municipality will develop documents to implement the policy.

Change: Add requirement that customer execute all appropriate documents.

Add New Section 12

- Sets forth methodology for determining “avoided cost” credits.
 - New avoided costs calculation methodology developed by IMUA and rate consultant.
 - Please note that your local utility manager must calculate the appropriate credit for purposes of the local distribution system loss.
- Include legacy/grandfather provision for crediting.***

***There is grey shading on the language of the grandfathering provision. The member may want to use language from its existing policy. This language is example taken from a number of Members’ changes to Section 8 of the 2018 IMUA model policy, since the IMUA model policy did not include language on valuing the credits, thus assuming 1 to 1.

Add New Section 13 --- Sets forth methodology for determining maximum proper size of renewable generating facility.

- Intention is to supply all or a portion of the customer’s own usage of electricity.
- Recommends prior 36-months of historical energy usage to calculate annual usage.
- Allows for some flexibility for additional expected renovation/additions, such as electric vehicles.
- Includes language in 2nd paragraph about customers paying for upgrades to the distribution system that they cause or having their facilities approved at a reduced size.

Add New Section 14 – Option for a customer, within 60 days, to elect to waive legacy/grandfathering provisions on netting and crediting. The legacy/grandfathering provisions on netting and crediting are new language added to Sections 8 and 12 respectively.

Add New Section 15 – Municipal reserves right to interpret, amend or rescind the policy.

Add New Section 16 – Dispute Resolution Process by customers.

New statute requires transparent, fair processes for raising and addressing any concerns. It also says that the customer shall have a right to appeal any decision related to self-generation and storage that violates these rights to self-generation and non-discrimination pursuant to the provisions of this Section through a complaint under the Administrative Review Law or similar legal process

Customer-Owned Generating FACILITIES INTERCONNECTION AGREEMENT

This Agreement, ("**Agreement**") is entered into by and between the City of Mascoutah ("**Utility**") and _____ ("**Customer**"). Customer and Utility are referenced in this Agreement collectively as "**Parties**" and individually as "**Party**."

Recitals

WHEREAS, Utility is a municipality-owned electric utility engaged in the retail sale of electricity in the state of Illinois,

WHEREAS, interconnection Customer is proposing to install, own, and operate an electric generating facility, or is proposing a generating capacity addition to an existing generating facility that qualifies under the Utility's Customer Self-Generation Interconnection Policy (adopted _____ date) consistent with the interconnection [Request Application Form] completed by interconnection Customer on _____,

Agreement

NOW, THEREFORE, in consideration of the covenants and promises herein, the Parties mutually agree as follows:

Article I

Scope and Limitation of Agreement

- 1.1 **Scope of Agreement.** This Agreement governs the terms and conditions under which the Customer's generating facility will interconnect with, and operate in parallel with, the distribution system. Terms used in this Agreement and not otherwise defined shall have the respective meaning given to them in the Utility's Customer Self-Generation Interconnection Policy.
- 1.2 **Eligibility.** Interconnection to the electric system shall be granted only to new or existing Customers in good standing under the Utility's terms, conditions, rules, regulations and provisions for electric service. The Interconnection Agreement shall be between the Customer who owns a generating facility and the Utility (Utility).
- 1.3 **Request.** A Customer desiring to interconnect a qualifying generating facility must complete and return to the Utility an *Interconnection* Request Application Form with payment of the applicable processing fee. The processing fee for systems sized 25 kW_{AC} and under is \$ _____. The processing fee for systems sized greater than 25 kW_{AC} is \$ _____. The Utility may require additional details or clarifications as needed to properly evaluate the application.
- 1.4 **System Effects.** The Utility will analyze the overall impact of the proposed generating facility on the distribution system. Such analyses will be based on Good Utility Practice to determine thermal effects, voltage fluctuations, power quality, system stability, and other parameters.

Attachment E

- c) Power output control system shall ride through frequency fluctuations but shall automatically disconnect from Utility if frequency fluctuates beyond plus or minus 2 cycles per second from 60 cycles per second (Hertz).
 - d) Inverter output distortion shall meet IEEE requirements.
 - e) The generating facility shall meet the applicable IEEE standards concerning impacts to the distribution system with regard to harmonic distortion, voltage flicker, power factor, direct current injection and electromagnetic interference.
 - f) The voltage produced by the Customer's generating facility must be balanced if it is a three-phase installation. The interconnection Customer is responsible for protecting the generating facility from an inadvertent phase imbalance in the Utility's service voltage.
- 2.4 **Fault Current Contribution.** The generating facility shall be equipped with protective equipment designed to automatically disconnect during fault current conditions and remain disconnected until the voltage and frequency have stabilized.
- 2.5 **Reclosing Coordination.** The generating facility shall be coordinated with the distribution system reclosing devices by disconnecting from the system during the initial de-energized operation and shall remain disconnected until the voltage and frequency have stabilized.
- 2.6 **Disconnect Device.** A safety manual disconnect switch of the visible load break type shall be installed by the customer. The disconnect switch shall be visible to and readily accessible by Utility personnel. The switch shall be capable of being locked in the open position and shall prevent the generator from supplying power to the distribution system.
- 2.7 **Standards for Interconnection, Safety, and Operating Reliability.** The interconnection of a generating facility and associated interconnection equipment to the Utility's distribution System shall meet the applicable provisions of the following publications:
- a) ANSI/IEEE1547-2018 Standard for Interconnecting Distributed Resources with Electric Power Systems (including use of IEEE 1547.1-2020 testing protocols to establish conformity) as they may be amended from time to time. The following standards shall be used as guidance in applying IEEE 1547:
 - b) IEEE Std 519-2014, IEEE Recommended Practices and Requirements for Harmonic Control in Electrical Power Systems
 - c) IEEE1453, IEEE Recommended Practice for the Analysis of Fluctuating Installation on Power Systems
 - d) UL1741 requirement for inverter based generation
 - e) NESC Electric Safety Code
 - f) ANSI/NFPA 70, National Electrical Code
 - g) OSHA (29 CFR § 1910.269)

Article III

Inspection, Testing, Authorization, and Right to Access

3.1 Equipment Testing and Inspection.

- a) Upon completing construction, the interconnection Customer shall test and inspect its generating facility including the interconnection equipment prior to interconnection in accordance with updated IEEE standards 1547 and IEEE standard 1547.1 by the City of Mascoutah. The interconnection Customer shall not operate its generating facility in parallel with distribution system without prior written authorization by the Utility.
- b) All interconnection related protective functions and associated direct current supplies shall be tested prior to commencement of commercial service, and (if nameplate rating of Customer's generating facilities is greater than 25 kW_{AC}) periodically tested thereafter no less than every three (3) years.

3.2 Certification of Completion. The interconnection Customer shall provide the Utility with a copy of the Certificate of Completion with all relevant and necessary information fully completed by the interconnection Customer, as well as an inspection form from the City of Mascoutah demonstrating that the generating facility passed inspection.

3.3 Witness Test.

- a) The Utility shall perform a witness test after construction of the generating facility is completed but before parallel operation, unless the Utility specifically waives the witness test. The interconnection Customer shall provide the Utility at least 30 business days' notice of the planned commissioning test for the generating facility. If the Utility performs a witness test at a time that is not concurrent with the commissioning test, it shall contact the interconnection Customer to schedule the witness test at a mutually agreeable time within 10 business days after the commissioning test, the witness test is deemed waived unless the parties mutually agree to extend the date for scheduling the witness test, or unless the Utility cannot do so for good cause, in which case, the parties shall agree to another date for scheduling the test within 10 business day of the original scheduled date. For systems sized less than 25 kW_{AC} the 30 business days' notice shall be waived.
- b) If the witness test is not acceptable to the Utility, the interconnection Customer has 30 business days to address and resolve any deficiencies. This time period may be extended upon agreement between the Utility and interconnection Customer. If the interconnection Customer fails to address and resolve the deficiencies to the satisfaction of the Utility, this Agreement shall be terminated. The interconnection Customer shall, if requested by the Utility, provide a copy of all documentation in its possession regarding testing conducted pursuant to IEEE standard 1547.1.
- c) After the generating facility passes the witness testing, the Utility shall affix an authorized signature to the Certificate of Completion and return

it to the interconnection Customer approving the interconnection and authorization parallel operation.

- 3.4 **Right of Access.** The Utility must have access to the disconnect switch and metering equipment of the generating facility at all times without notice. When practical, the Utility shall provide notice to the Customer prior to using its right of access.

Article IV Effective Date, Term, Termination, and Disconnection

- 4.1 **Effective Date.** This Agreement shall become effective upon execution by all parties.

- 4.2 **Term of Agreement.** This Agreement shall become effective on the effective date and shall remain in effect unless terminated earlier in accordance with Article 4.4 of this Agreement.

- 4.3 **Governing Law, Regulatory Authority, and Rules.** The validity, interpretation and enforcement of this Agreement and each of its provisions shall be governed by the Codes and Regulations of the City of Mascoutah as well as the laws of the State of Illinois without regard to its choice of law principals. Nothing in this Agreement is intended to affect any other agreement between the Utility and the interconnection Customer.

- 4.4 **Termination.** This Agreement may be terminated under the following conditions:
- a) By interconnection Customer - The interconnection Customer may terminate this Agreement by providing written notice to the Utility. If the interconnection Customer ceases operation of the generating facility, the interconnection Customer must notify the Utility.
 - b) By the Utility - The Utility may terminate this Agreement if the interconnection Customer fails to remedy a violation of the terms of this Agreement within 30 calendar days after notice, or such other date as may be mutually agreed to prior to the expiration of the 30 calendar day remedy period. The termination date may be no less than 30 calendar days after the interconnection Customer receives notice of its violation from the Utility.
 - c) Upon termination of this Agreement, the generating facility will be permanently disconnected from the distribution system. Terminating this Agreement does not relieve either party of its liabilities and obligations that are owed or continuing when the Agreement is terminated.
 - d) Upon termination of this Agreement, the Utility shall open and padlock the manual disconnect switch on Customer's premises.
- 4.5 **Disconnection.** The Utility may temporarily disconnect the generating facility upon any of the following conditions, but must reconnect the generating facility once the condition is cured:

- a) For scheduled outages, provided that the generating facility is treated in the same manner as Utility's load Customers;
- b) For unscheduled outages or emergency conditions;
- c) If the generating facility does not operate in the manner consistent with this Agreement;
- d) Improper installation or failure to pass the witness test;
- e) If the generating facility is creating a safety, reliability or a power quality problem; or
- f) The interconnection equipment used by the generating facility is delisted by the nationally recognized testing Laboratory that provided the listing at the time the interconnection was approved.
- g) Failure of the customer to obtain or maintain the insurance coverage set forth in Article 7 of this Agreement.

4.6 **Modification of Generating Facility.** The interconnection Customer must receive written authorization from the Utility before making any changes to the generating facility that could affect the distribution system. If the interconnection Customer makes such modifications without the Utility's prior written authorization, the Utility shall have the right to disconnect the generating facility immediately.

4.7 **Permanent Disconnection.** In the event the Agreement is terminated, the Utility shall have the right to disconnect its distribution system or direct the interconnection Customer to disconnect its generating facility.

4.8 **Lost Opportunity.** The Utility is not responsible for any lost opportunity or other costs incurred by the interconnection Customer as a result of an interruption of service under this Article 4.

Article V **Cost Responsibility for Interconnection Facilities and Distribution Upgrades**

5.1 **Interconnection Facilities.**

- a) The interconnection Customer is responsible for the cost of additional interconnection facilities necessary to interconnect the generating facility with the distribution system.
- b) The interconnection Customer is responsible for its expenses, including overheads, associated with owning, operation, maintaining, repairing, and replacing its interconnection equipment
- c) **Distribution System Upgrades.** The Utility shall design, procure, construct, install, and own any distribution system upgrades. The cost of the distribution system upgrades shall be directly assigned to the interconnection Customer whose generating facility caused the need for the distribution system upgrades.

5.2 **Cost for Small Systems.** For qualifying systems sized 10 kW_{AC} or less the cost in section 5.1 shall be capped at \$1,500 annually.

Article VI

Assignment, Limitation on Damages, Indemnity, Force Majeure

- 6.1 **Assignment/Transfer of Ownership of the Generating Facility.** This Agreement shall terminate upon the transfer of ownership of the generating facility to a new owner unless the transferring owner assigns the Agreement to the new owner, the new owner agrees in writing to the terms of this Agreement, and the transferring owner so notifies the Utility in writing prior to the transfer of ownership.
- 6.2 **Limitation of Liability.** Each Party's liability to the other Party for any loss, cost, claim, injury, liability, or expense, including reasonable attorney's fees, relating to or arising from any act or omission in its performance of this Agreement, shall be limited to the amount of direct damage actually incurred. In no event shall either Party be liable to the other Party for any indirect, incidental, special, consequential, or punitive damages of any kind whatsoever.
- 6.3 **Indemnification.** The interconnection Customer shall indemnify and defend the city, Utility and the elected officials, directors, officers, employees, and agents from all damages and expenses resulting from any third party claim arising out of or based upon the interconnection Customer's (a) negligence or willful misconduct; (b) breach of this Agreement; or (c) the operation of the Customer's generating facility, regardless of Customer's negligence or willful misconduct, except when and to the extent the loss occurs due to the grossly negligent actions of the Utility. The Utility shall indemnify and defend the interconnection Customer and the interconnection Customer's directors, officers, employees, and agents from all damages and expenses resulting from a third party claim arising out of or based upon the Utility's (a) negligence or willful misconduct or (b) breach of this Agreement.
- 6.4 **Force Majeure.** If a force majeure event prevents a Party from fulfilling any obligations under this Agreement, the Party effected by the force majeure event (Affected Party) shall notify the other Party of the existence of the force majeure event within one business day. The notification must specify the circumstances of the force majeure event, the expected duration, and the steps that the Affected Party is taking and will take to mitigate the effects of the event on its performance. If the initial notification is verbal, it must be followed up with a written notification within one business day. The Affected Party shall keep the other Party informed on a continuing basis of developments relating to the force majeure event until the event ends. The Affected Party may suspend or modify its obligations under this Agreement. The term "force majeure" shall mean any act of God, labor disturbance, act of the public enemy, war, insurrection, riot, fire, storm or flood, explosion, epidemic, pandemic, breakage or accident to machinery or equipment, an order, regulation or restriction imposed by governmental, military or lawfully established civilian authorities, or any other cause beyond a Party's reasonable control. A Force Majeure event does not include an act of negligence or intentional wrongdoing by the Party claiming Force Majeure.

Article VII

Insurance

- 7.1 **Insurance.** The interconnection customer shall carry general liability insurance coverage, such as, but not limited to, homeowner's insurance or commercial building insurance. The interconnection Customer shall provide the Utility with proof that it has a current homeowner's insurance or commercial building insurance policy, or other general liability policy. The interconnection Customer shall name the Utility as an additional insured on its homeowner's insurance or commercial building insurance policy, or similar policy covering general liability and shall cause the insurance company to issue a Certificate of Insurance to the Utility. The interconnection customer shall notify the Utility immediately if such insurance policy is terminated or cancelled prior to the end of its term and if the insurance company has communicated an intent not to renew the policy.

Article VIII Documents and Notices

- 8.1 **Documents.** The Agreement includes the following documents, which are attached and incorporated by reference:
- a) One-line drawing
 - b) Interconnection Request Application Form
 - c) System Upgrade Estimated Costs
 - d) Certificate of Completion
- 8.2 **Notice.** The Parties may mutually agree to provide notices, demands, comments, or requests by electronic means such as e-mail. Absent Agreement to electronic communication, or unless otherwise provided in this Agreement, any written notice, demand, or request required or authorized in connection with this Agreement shall be deemed properly given if delivered in person, delivered by recognized national courier service, or sent by first class mail, postage prepaid, to the person specified below:

If to Interconnection Customer:

Use the contact information provided in the interconnection Customer's application. The interconnection Customer is responsible for notifying the Utility of any change in the contact party information, including change of ownership.

If to Utility:

Use the contact information provided below. The Utility is responsible for notifying the interconnection Customer of any change in the contact party information.

Name:

Mailing Address:

City: _____ State: _____ Zip Code: _____

Telephone (Daytime): _____ (Evening): _____

Fax Number: _____ E-Mail Address: _____

Article IX

Signatures

IN WITNESS WHEREOF, the Parties have caused this Agreement to be executed by their respective duly authorized representatives.

For the Interconnection Customer:

Name:

Title:

Date:

For Utility

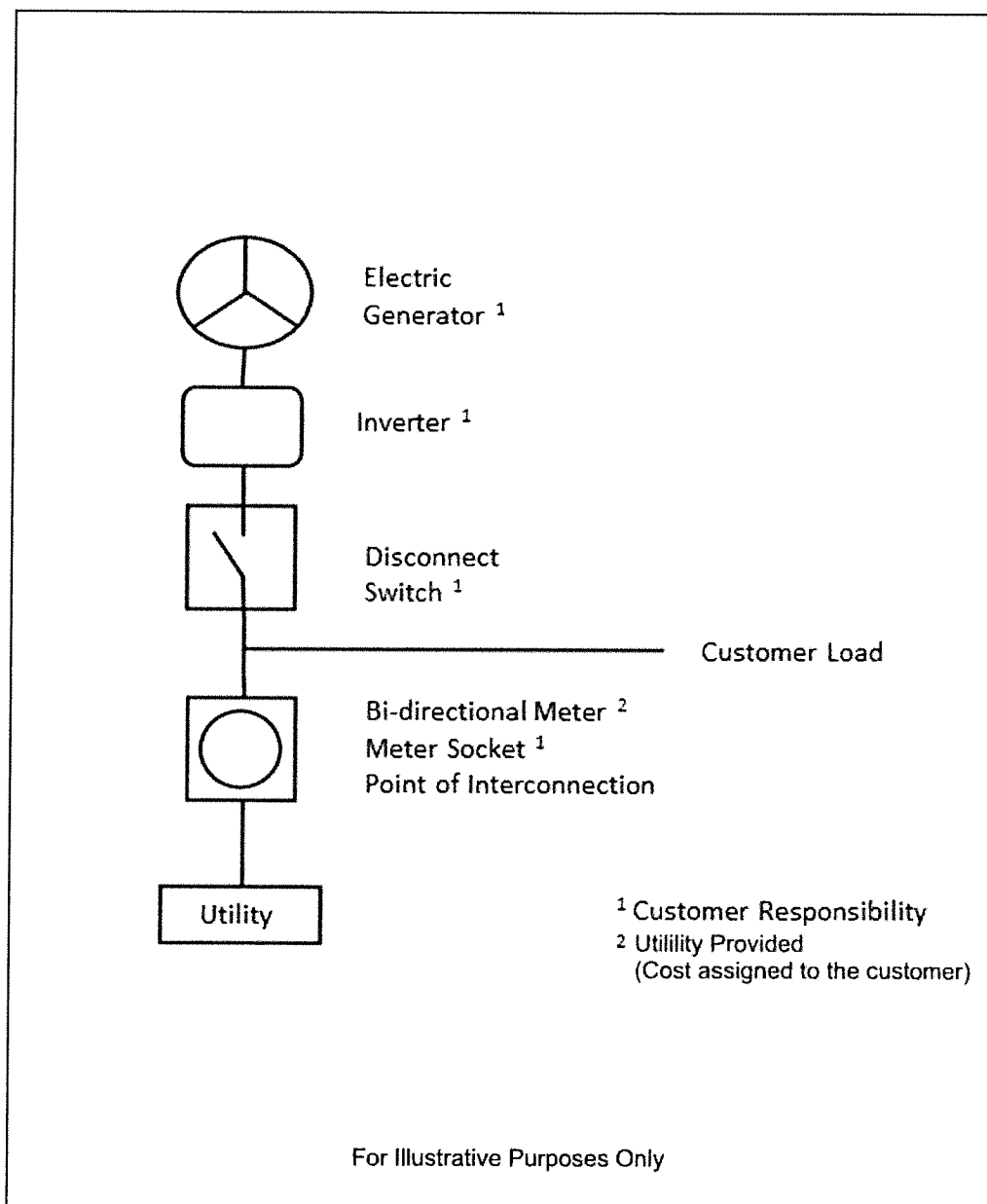
Name:

Title:

Date:

APPENDIX A

Sample One-line Interconnection Diagram



Interconnection Agreement

Explanation of Changes

Article 1: Scope and Limitation of Agreement

Add reference to customer eligibility, interconnection application request, and the processing fee based on the system size and system upgrades.

- The customer must be the owner of the system, no third party ownership allowed. The customer must be in good standing with the utility.
- The customer must submit an application for interconnection.
- With respect to application fees and system size, we recommend a lesser amount for systems sized 25 kW_{AC} and under and a higher amount for systems sized greater than 25 kW_{AC}.
- The utility will provide the customer with a cost estimate and projected time frame for any distribution system upgrades.

Article 2: Technical Requirement

Add more details on applicable codes and technical requirements such as automatic disconnect due to utility loss of voltage, compliance with frequency and voltage ride through. Add requirement to meet the applicable IEEE standards concerning impacts related to harmonic distortion, voltage flicker, power factor, direct current injection, and electromagnetic interference on distribution system.

- a) ANSI/IEEE1547-2018 Standard for Interconnecting Distributed Resources with Electric Power Systems (including use of IEEE 1547.1-2020 testing protocols to establish conformity) as they may be amended from time to time. The following standards shall be used as guidance in applying IEEE 1547:
- b) IEEE Std 519-2014, IEEE Recommended Practices and Requirements for Harmonic Control in Electrical Power Systems
- c) IEEE1453, IEEE Recommended Practice for the Analysis of Fluctuating Installation on Power Systems
- d) UL1741 requirement for inverter based generation
- e) NESC Electric Safety Code
- f) ANSI/NFPA 70, National Electrical Code
- g) OSHA (29 CFR § 1910.269)

Article 3: Inspection, Testing, Authorization and Right of Access

Equipment Testing and Inspection: Add language clarifying that inspection and testing shall be in accordance with updated IEEE standard 1547 and 1547.1

Witness Testing: Add new language requiring 30 day notice of the planned commissioning for systems 25 kW_{AC} and higher.

Add new subsection (b) explaining the consequences of failing the witness test and the time period to resolve any deficiencies.

Add new subsection (c) explaining the Utility's responsibility to provide the interconnection customer with a signed Certification of Completion document after the customer passes the witness test.

Attachment F

Article 4: Effective Date, Term, Termination, and Disconnection

Effective Date: Add new section to explain when the agreement becomes effective.

- “This agreement shall become effective upon execution by all parties.”

Term of Agreement: Add new section to explain the term of agreement.

- Agreement shall become effective on the effective date and remains in effect unless terminated.

Termination:

Add new subsection (c) to explain that after terminating the Agreement the generating facility will be permanently disconnected from the distribution system, However, terminating the Agreement does not relieve either party from certain liabilities and obligations.

Add new subsection (d) to explain that the Utility is responsible for opening and padlocking the manual disconnect switch after termination.

Lost Opportunity: Add new section to explain the lost opportunity responsibilities.

- The Utility is not responsible for any lost opportunity or other costs incurred by the interconnection Customer as a result of an interruption of service under this Article 4.

Disconnection: Add new subsection (g) to explain that the failure of the customer to obtain and maintain insurance coverage will result in termination of the Agreement.

Article 5: Cost Responsibility for Interconnection Facilities and Distribution Upgrades

Add the cost responsibility for interconnection facilities and distribution upgrades.

- Interconnection customer is responsible for the cost of connecting to the distribution system and utility shall design, procure, construct and install and own any distribution system upgrade. For systems sized 10kW or less the cost of upgrade shall be capped at \$1500.

Article 6: Assignment, Limitation on Damages, Indemnity and Force Majeure

Indemnification: Add subsection c, providing indemnity to Utility and others related to operations.

- “The operation of the Customer's generating facility, regardless of Customer's negligence or willful misconduct, except when and to the extent the loss occurs due to the grossly negligent actions of the Utility.”

Force Majeure: Add new section to explain Force Majeure events.

Article 7: Insurance

Add new language requiring the interconnection customer to carry general liability insurance coverage and to provide the utility with the certificate of insurance. The interconnection customer shall notify the Utility of any changes to such policy.

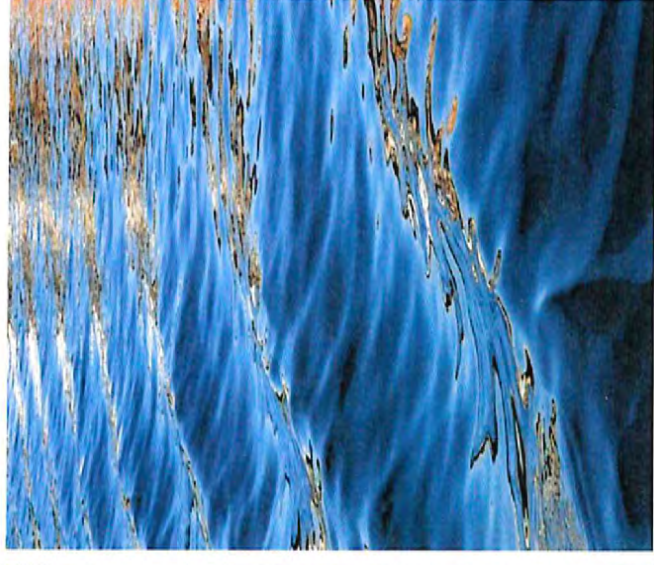
Article 8: Documents and Notices

Documents: Add new section for utility to request a one-line drawing, interconnection request application form, system upgrade estimated costs, and Certificate of Completion.



IMUA Customer Self-Generation/Net Metering Model Policy

Webinar for Policymakers – January 13, 2022



Attachment C

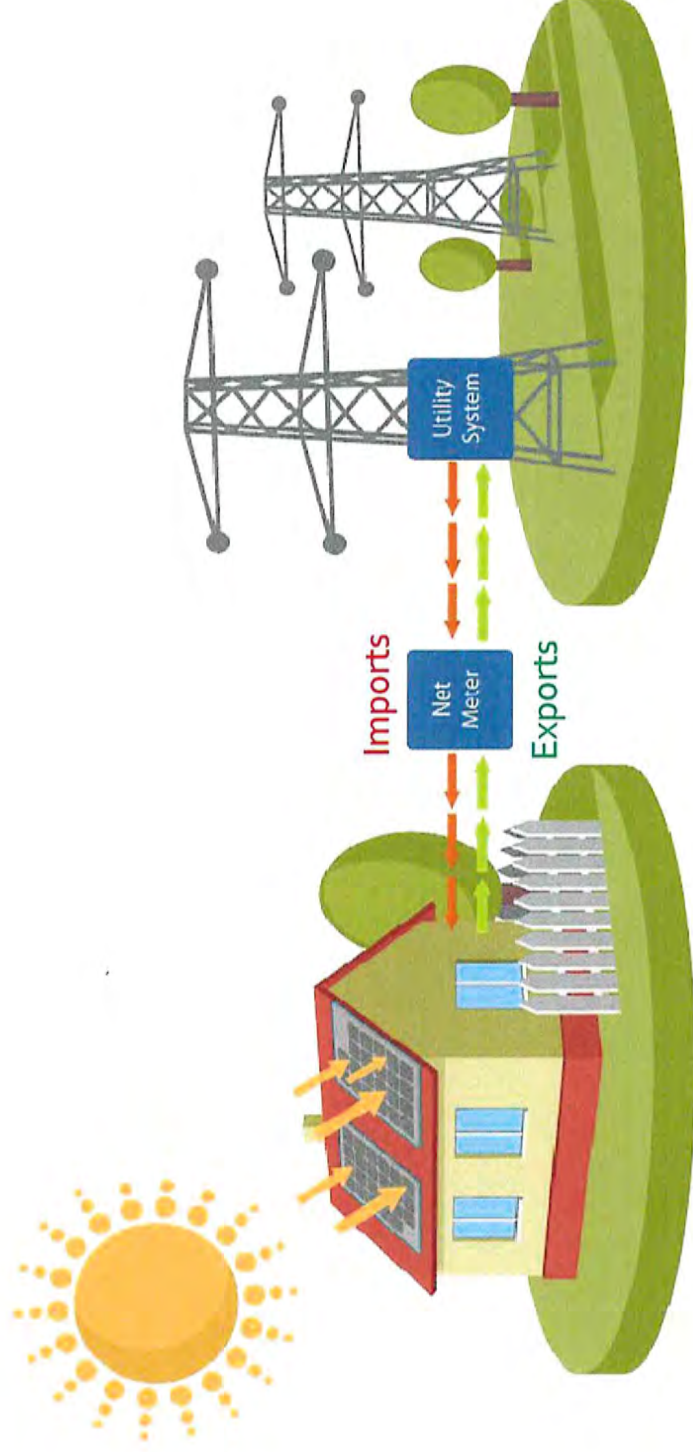
Summary of Today's Session

- What is Net Metering?
- What does the statute require?
- Mandatory minimum updates per statute
- IMUA's process for reviewing Model Policy
- Net Metering Concepts
- Recommendations for updates to your Policy

What is Net Metering

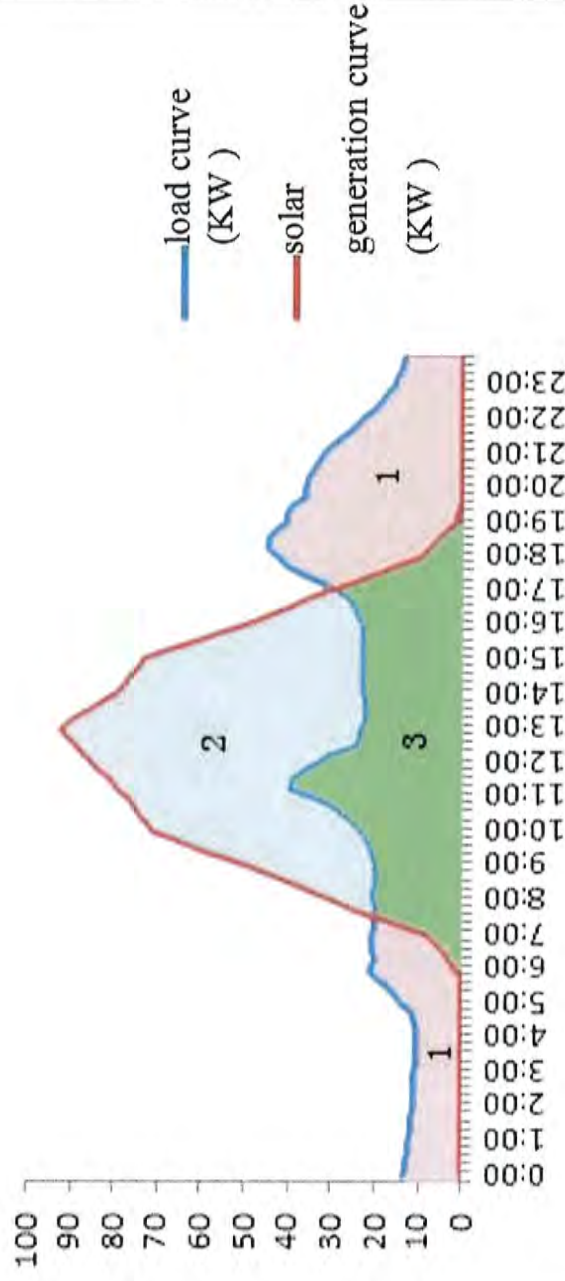
- Net Metering is a method for allowing your electric utility customers to deliver any excess electricity generated by their qualifying renewable generator back to your electric utility and receive a fair credit
- State investor-owned utilities are required to credit this excess for residential and small commercial customers at the full retail rate (until 2025).

What is Net Metering



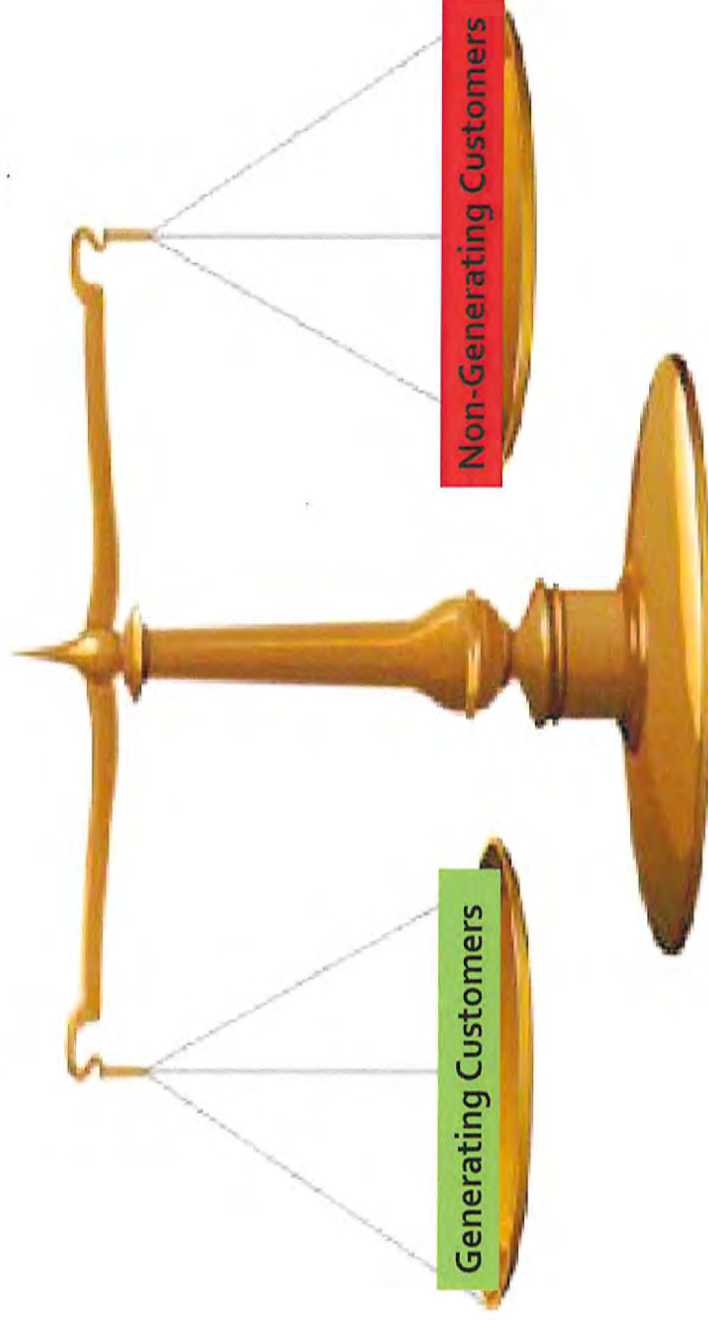
What is Net Metering

typical daily solar generation curve and load curve



- 1 – Power delivered from Utility to customer (**Imports**)
- 2 – Excess generation from customer to Utility (**Exports**)
- 3– Power generated by customer and used on site by customer (self-generation, unmetered by Utility)

What is Net Metering



What the Statute Requires

- The Climate and Equitable Jobs Act became law on September 15, 2021 and includes a new statute section (220 ILCS 5/17 – 900) addressing customer rights for self-generation with regards specifically to electric cooperative and municipal systems
- Each municipal system is required to update its policies for the interconnection and fair crediting of customer self-generation and storage, if necessary, to comply with the new statute by March 14, 2022
 - No later than 180 days after the effective date of the new statute

What the Statute Requires

- Summary
- Municipal systems shall:
 - provide the opportunity for their residential and small commercial customers to install renewable generating facilities and to self-generate electricity
 - create consistent, fair policies that are accessible to all customers
 - provide reasonable/fair credits to such customers for excess electricity delivered to the municipal distribution system by the customer
 - balance the opportunity to self generate and to receive reasonable/fair credits against the rights of its other non-self-generating customers
 - have transparent fair processes for raising and addressing concerns
 - post policies publicly on website

What the Statute Requires

- Summary (continued) - Customer's rights:
- Right to install renewable generating facilities intended primarily to offset the customer's own electric requirements
- Right to interconnect renewable generating facilities in a timely manner
 - Must meet all State and local safety and electrical code requirements associated with installing a parallel distributed generation system
- Right to generate energy from its renewable generating facility
- Right to store such energy at his or her residence
- Right to consume such energy
- Right to deliver excess renewable energy to the municipal distribution system

What the Statute Requires

- Right to be free from discrimination that would unreasonably affect the right to self generate
 - No discriminatory rate design
 - No discriminatory fees or charges
 - No discriminatory treatment
 - No excessive compliance requirements
- Right to receive fair credits for excess renewable energy delivered to the municipal distribution grid
 - Credits shall recognize the value of self-generation to the municipal distribution grid and benefits to other customers

Mandatory Minimum Updates

- Discriminatory fees are not allowed. If you charge a fee to a renewable generating customer, you must also charge that fee to your other customers for the same service
 - This does not refer to interconnection application fees, but rather recurring monthly fees on renewable generation
 - Application fees are appropriate based on actual costs incurred by utility (Ameren and ComEd charge \$200 fee – 25kW of installed generation capacity and below)
- Percentage caps that limit ability to net meter for residential and small commercial customers must be removed. Utilities can still set percentage thresholds for varying levels of net metering compensation (ex. "full retail until 5% penetration, avoided cost after), however all customers must be allowed to self-generate and receive fair credit for excess
- Policy must be posted publicly on your City/Village website, with contact information for the individual who administers your self-generation policy (ex. Utility Director)

IMUA's Review Process

- IMUA staff goals in its policy review:
 - Ensure compliance with the statute and support customer's right to self-generation
 - Remove currently implemented percentage-based net metering penetration "caps" (2% of total load, etc.) and any existing discriminatory fees
 - Balance the interests of both the generating and non-generating utility customers

IMUA's Review Process

- IMUA most recent Interconnection and Net Metering Policy templates were completed in 2018 (first ones were 2008); most members used IMUA templates in adopting their policies
- IMUA Staff requested copies of existing current policies from members
 - 22 received and reviewed
- IMUA engaged consultant, Utility Financial Solutions, LLC (UFS), to provide a national perspective on self-generation trends and policies and to assist in developing rates for the "Fair Solar Credit" required by the statute
- IMUA Staff worked with UFS to finalize avoided cost methodology for developing rates for the "Fair Solar Credit", to be used in updated policies – more on this later in the presentation

IMUA's Review Process

- IMUA engaged Ad Hoc Solar Task Force and solicited feedback on review process and recommendations
 - Group had met on several occasions throughout the past two years (prior to passing of CEJA) to discuss Net Metering policy recommendations
 - Task Force feedback was taken into consideration in final recommendations to IMUA
- IMUA Reviewed many methodologies used in the industry
 - Net Metering, Net Billing, Buy-all/Sell-all, etc.
 - IMUA worked with UFS consulting to develop algorithms from a utility value calculator to design the "Fair Solar Credit"
- Concern is to ensure that compensation credit for excess generation reflects that generation's true value

IMUA's Review Process

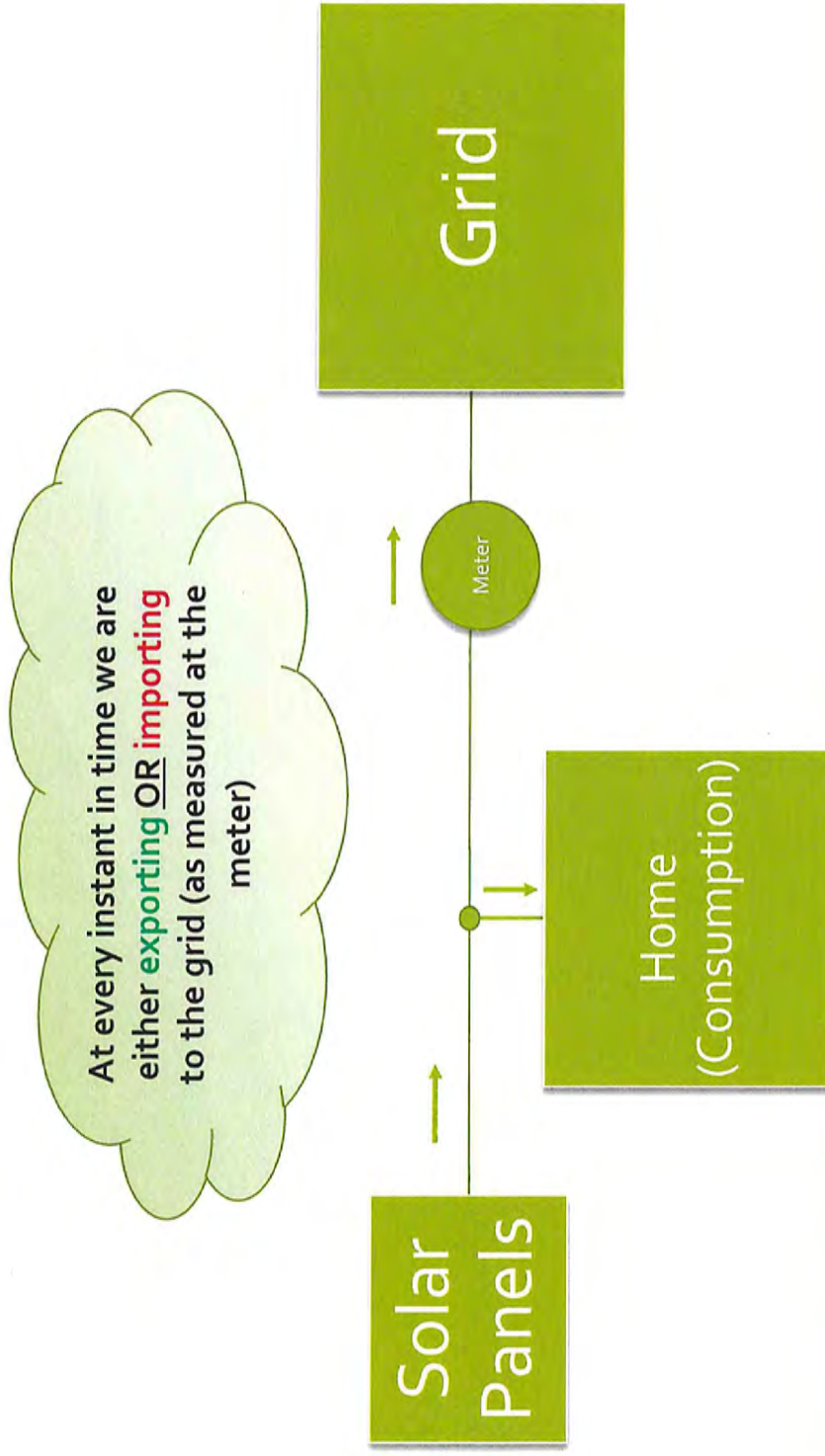
- In order to make implementation as easy as possible, rather than draft an entirely new policy, IMUA worked from the previous draft policy as a template
 - Some changes were made to nearly every section, as well as the addition/removal of some sections, but the basic structure of the previous policy remains

NET METERING CONCEPTS

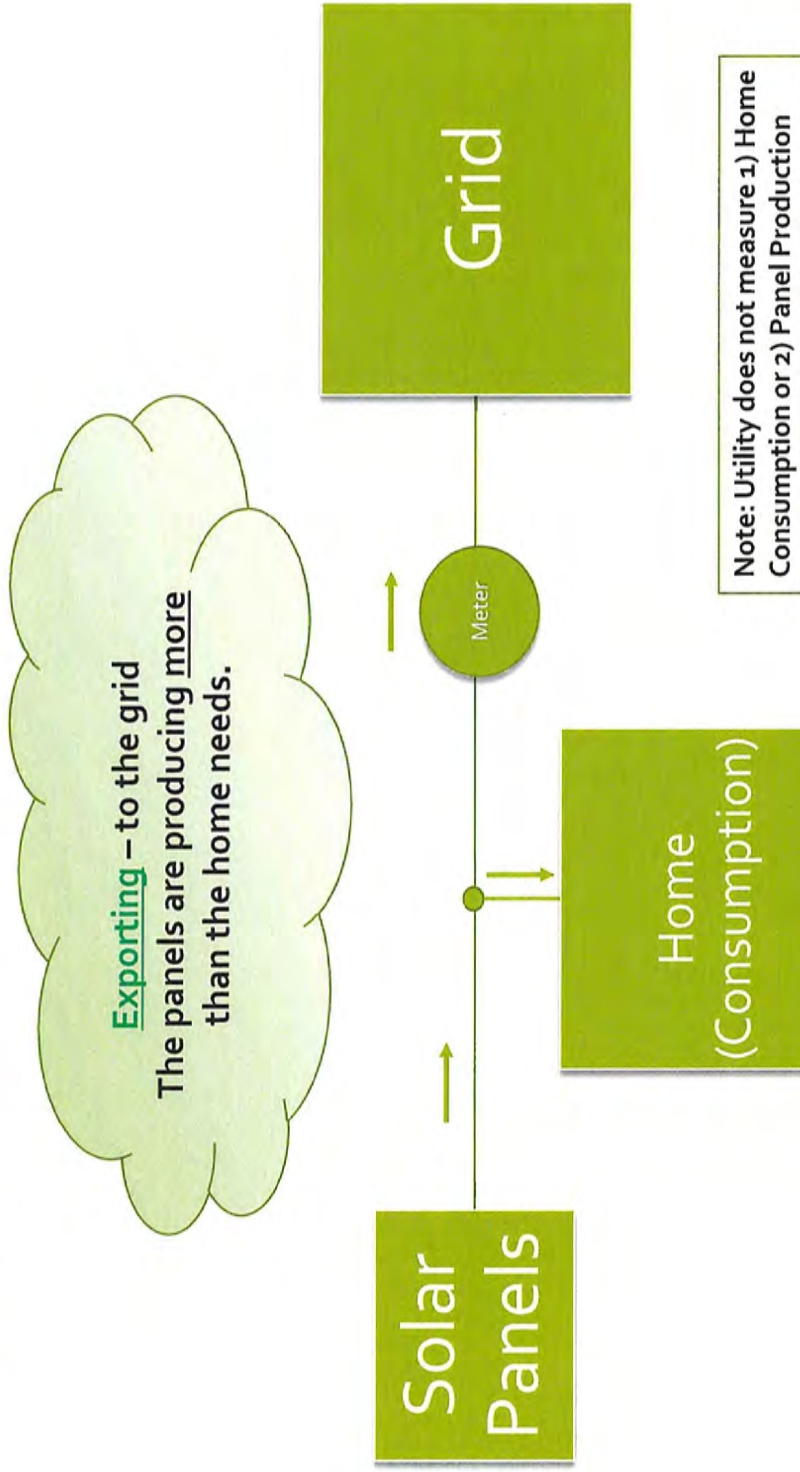
Net Metering Concepts

- The term “Net Metering” has become a catch-all term in the industry
 - Often refers to the broad set of policies governing compensation of self-generating customers
- IMUA has continued to use “Net Metering” as an umbrella term
- There are two main methods of accounting for customer self-generation:
 1. Net Metering
 2. Net Billing

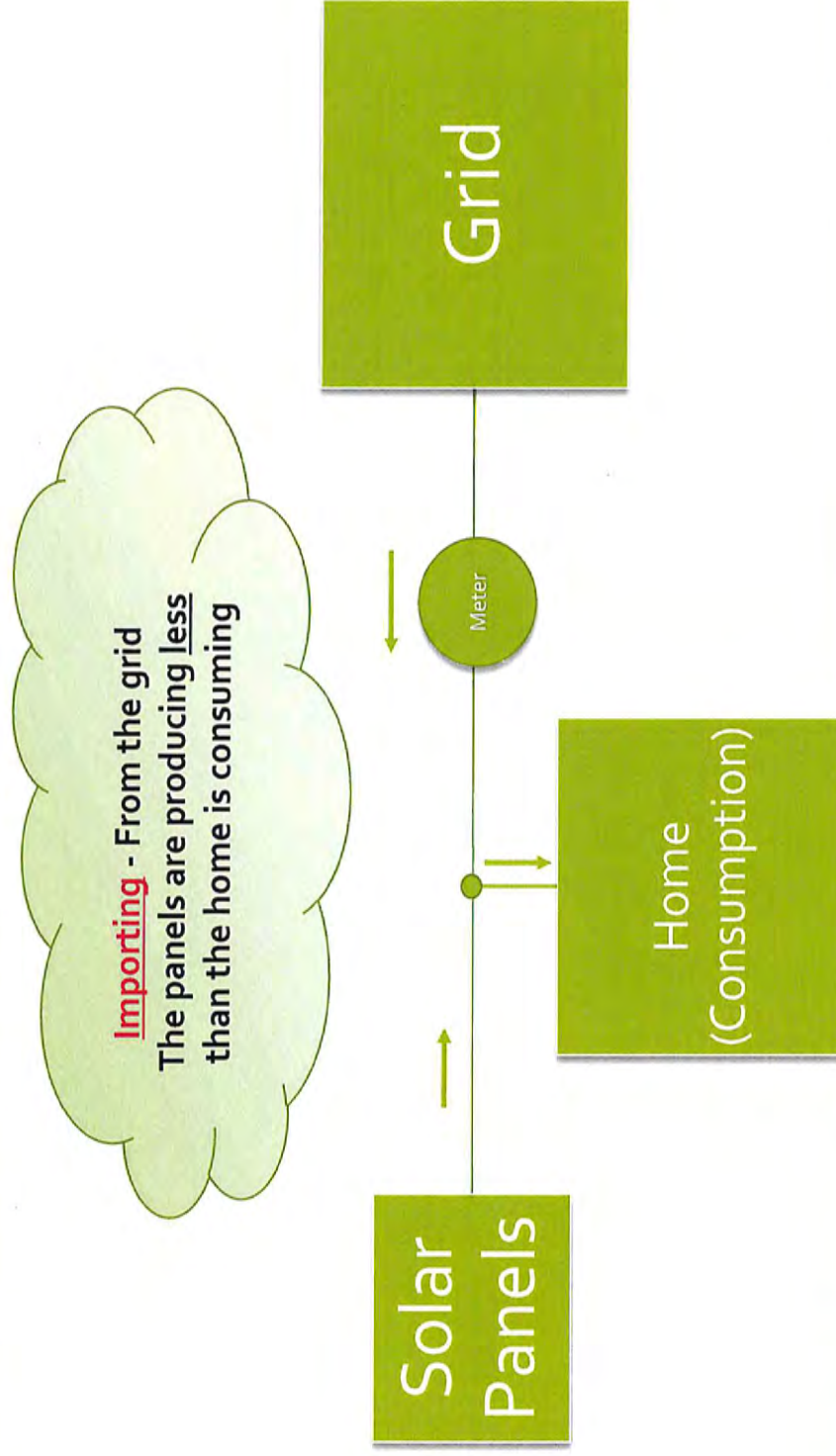
Basic Electrical Configuration



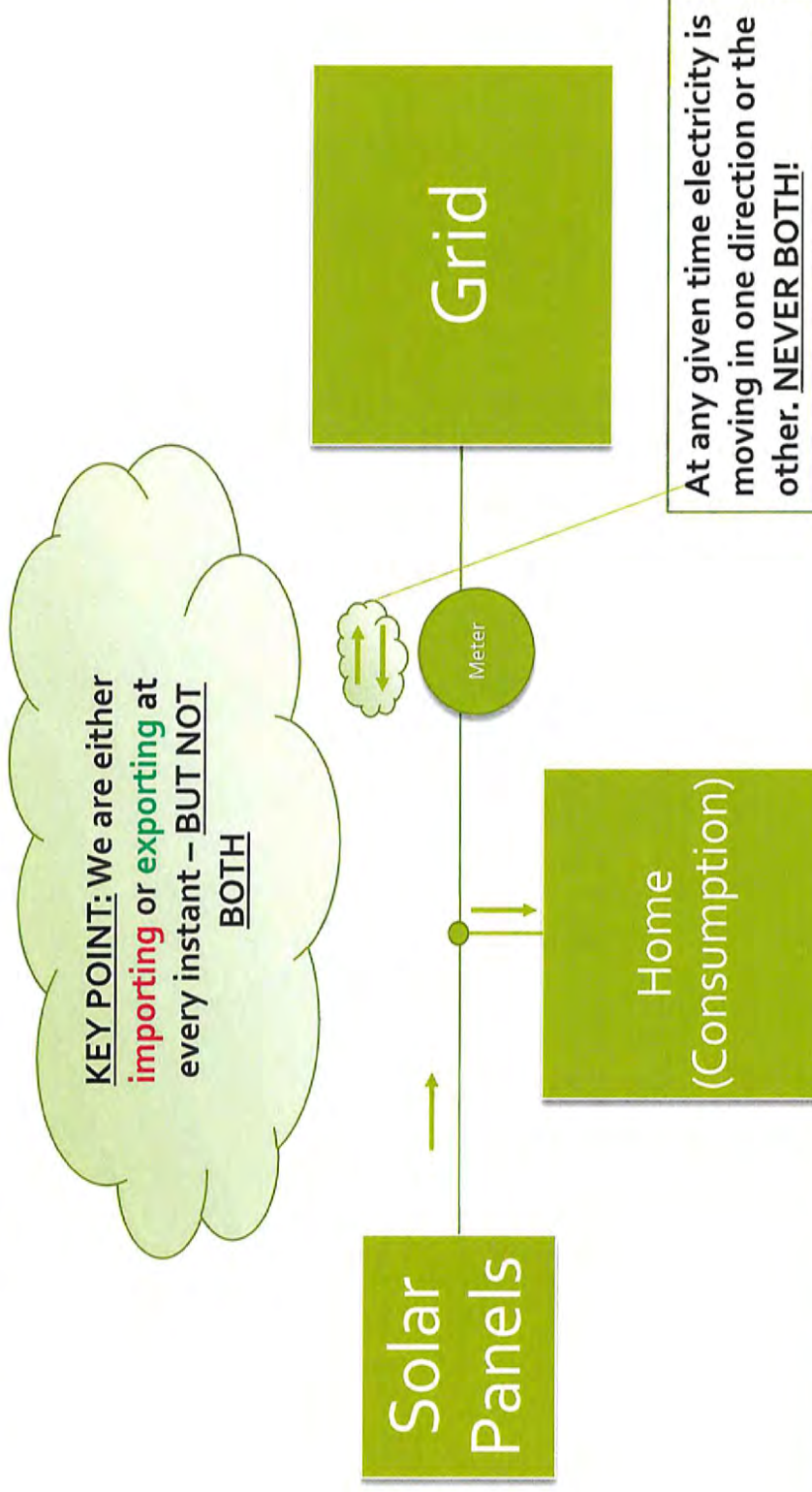
Basic Electrical Configuration



Basic Electrical Configuration



Basic Electrical Configuration



Counting Imports & Exports

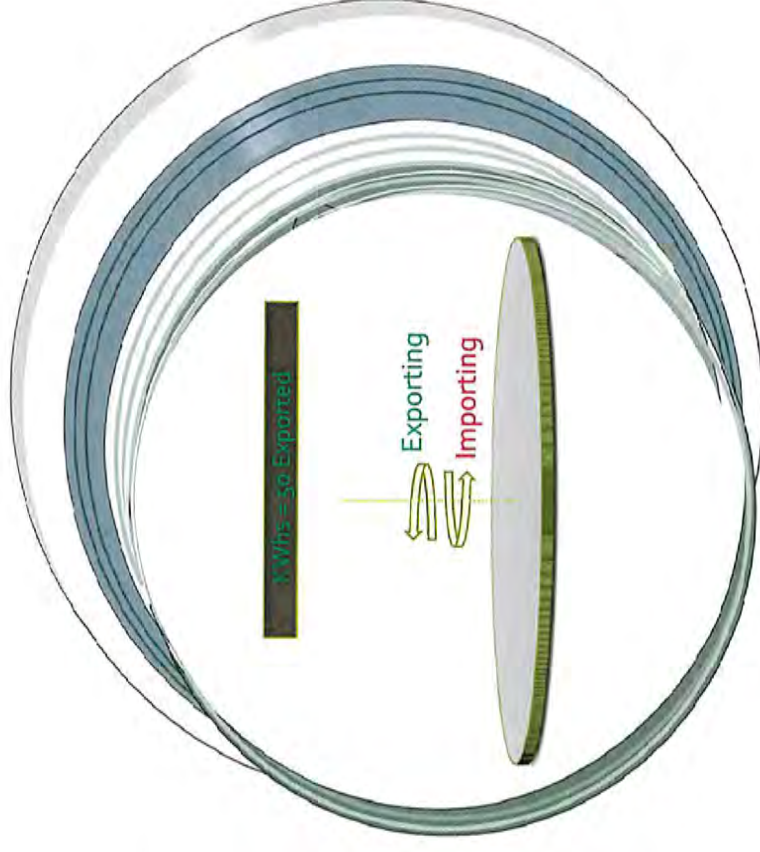
- How we “add up” **imports** and **exports** is a CRITICALLY IMPORTANT

ISSUE

- We’ll explain it by looking at what’s actually happening at the meter
- We’ll use two hypothetical meters with one or two “discs”
- Note – These simplified meters are for illustration purposes. In reality, meters are more complex

Net Metering

- The traditional method
- One meter with a disc that "spins" forward or backward
- Spins backward when exporting (excess generation)
- Spins forward when importing (deliveries from utility)
- At the end of the month, the meter registers only one number
- Ex. Net → 50 kWh exported
 - Only 1 rate applied to this # in ¢/kWh
- We don't know how much panels produced or how much house actually consumed



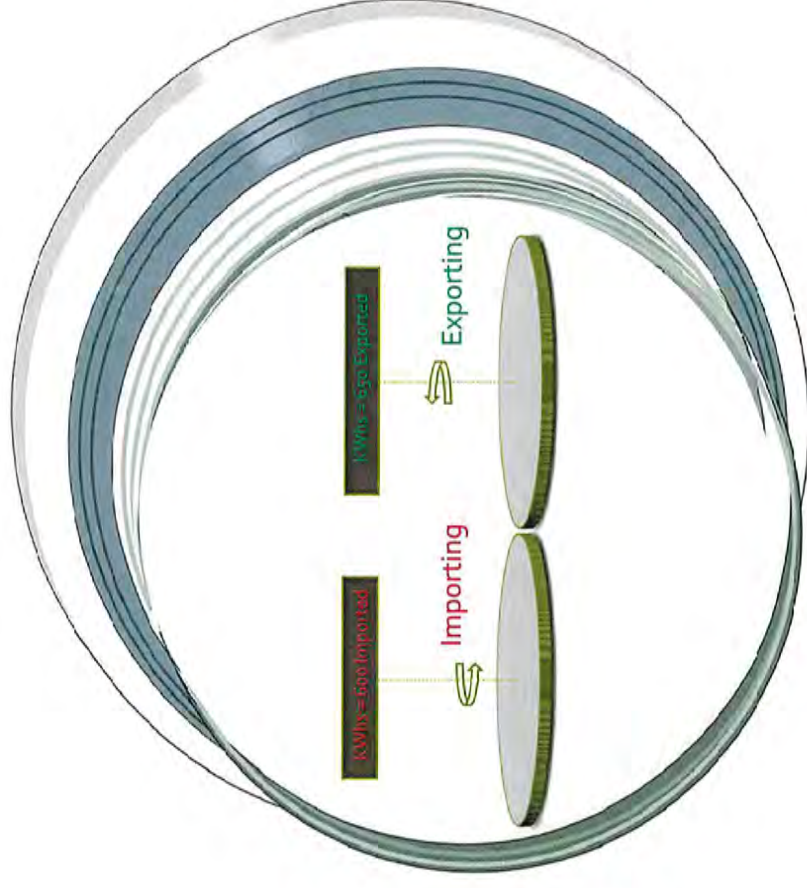
Net Billing

- 1 meter that has "2 discs"
- Each disc spins only one direction
- Disc 1: measures **imports**
- Disc 2: measures **exports**
- Only one disc is moving at any given time
- At end of month we have 2 readings:

• **Imported** kWh = 600

• **Exported** kWh = 650

We can apply a different rate to each (in ¢/kWh)



Value Difference: Net Metering vs. Net Billing

- In our example, the “single disc” meter registered 50 kWh of net exports
- The “two disc” meter registered 600 kWh of imports and 650 kWh of exports
- Assume that these two examples are exactly the same physical scenario
- Assume full retail rate is 12¢/kWh
- Assume Fair Solar Credit is 5¢/kWh
- Under Net Metering.... 50 kWh x 5¢/kWh = \$2.50 credit to customer
- Under Net Billing....
 - 600 kWh x 12¢/kWh = \$72 charge for imports
 - 650 kWh x 5¢/kWh = \$32.50 credit for exports

\$39.50 charge to customer

Net Metering vs Net Billing

Net Metering

1. At the end of the billing period, **exported** and **imported** kWh are netted
2. If the netted amount indicates net **imports**, the customer is billed at the utility retail rate
3. If the netted amount indicates net **exports**, the customer is credited at the Fair Solar Credit rate
4. Credits are applied in future billing periods (rolled over month-to-month)

Net Billing

1. Quantity of energy (kWh) exported to the grid is recorded
2. Quantity of energy (kWh) **imported** from the grid is recorded
3. The quantity of **exported** energy is multiplied by the Fair Solar Credit; this is a credit to the customer (in \$)
4. The quantity of **imported** energy is multiplied by the full Utility retail rate; this is a charge to the customer (in \$)
5. At the end of the billing period, #3 is subtracted from #4.
6. If #5 is positive, the value is added to the fixed customer charge and billed
7. If #5 is negative, the value is a credit that can be applied in future billing periods

Making a choice: Net Metering or Net Billing?

- Net Billing accurately reflects the “physics” of customer self-generation
 - While **importing**, the customer is charged the full retail rate because the entire generation, transmission, and distribution system is needed to provide that energy
 - While **exporting**, the customer is credited with the Fair Solar Credit because the utility avoids generation and transmission costs (as well as the cost of distribution losses)
 - Every instant the customer is either importing or exporting; Net Billing accounts for this reality accurately
- Net Metering ignores the “physics” of customer self-generation
 - Imports and exports are simply netted at the end of the month (Imports minus Exports)
 - If this netted amount is positive, the customer is charged the retail rate for these kWhs
 - If this netted amount is negative, the customer is credited at the Fair Solar Credit rate
- Neither method is “right” or “wrong”
- Each method yields substantially different monetary results

Fair Solar Credit

- What is "Fair Solar Credit"?
 - Credit provided to retail customer for the value of local solar production
- What does the credit include?
 - Value of Energy
 - Value of Capacity savings
 - Value of Transmission savings
 - Value of avoided Distribution system losses
- How is it fair?
 - Calculated based on the time of production
 - Based on market rates – customer gets same credit for energy produced as utility would
 - Provides value for the local placement of the solar system

Fair Solar Credit



Calculating the Fair Solar Credit

- IMUA in consultation with Utility Financial Solutions (UFS) developed models and templates to calculate the value of the Fair Solar Credit
 - Analyzed the predicted solar output based on geographic location using National Renewable Energy Laboratories (NREL) publically available tools and weather data
 - Calculated the wholesale or market value of the energy produced by solar systems using the hourly locational marginal energy (LMP) price
 - 10KW of production at 11:00AM is valued at the price at 11:00AM, 1KW of production at 5:00PM is valued at the price at 5:00PM, etc.
 - Modeled the projected system capacity and transmission savings based on expected production and historic system peak times
 - Pricing and rules vary by transmission provider (Ameren, ComEd, CWLP, MidAmerican) and RTO or Regional Transmission Organization (MISO or PJM)
- Template allows for each utility to provide credits based on distribution system loss factor (if known)
- Energy produced at the home avoids the line loss to deliver from substation to the customer

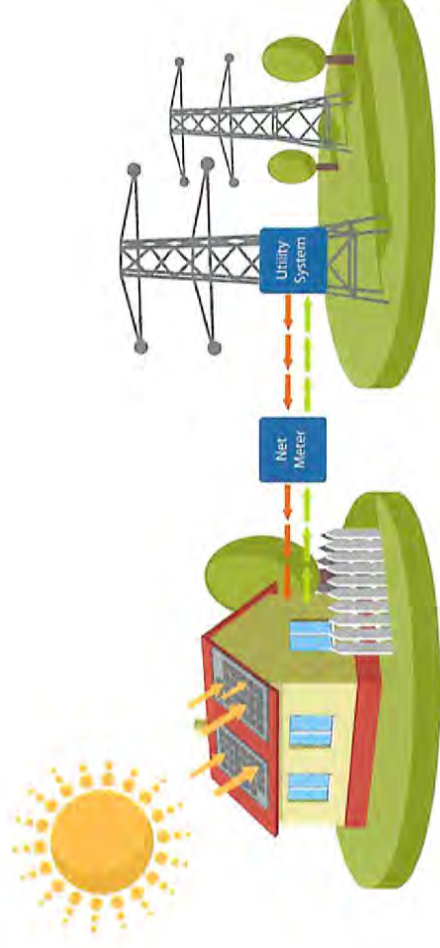
Calculating the Fair Solar Credit

	Solar Weighted LMP	Capacity	Transmission	Losses	Total Credit
MISO/Ameren	\$0.0410	\$0.0004	\$0.0108	6%	\$0.0553/kWhr
PJM/Comed	\$0.0387	\$0.0140	\$0.0074	6%	\$0.0637/kWhr

*Rates vary for each town based on the expected solar production

Cost-Shift Considerations

- In the past, traditional Net Metering policies have often given a 1-to-1 retail value credit for excess energy produced by a customer's renewable generator and exported to the local distribution system (**exports**)
- This means that the amount of credit the customer receives per **exported** kWh is equal to what is being charged for a kWh delivered from the utility to the customer (**imports**)



Cost-Shift Considerations

- In actuality, the utility is still incurring costs by serving a renewable-generating customer (distribution system maintenance, line workers, transmission, generation costs, etc.)



powering lives

Account # 54321-54321
New B. Statement
123 New Place, Chicago, IL 61111
(999)555-1235

Issue Date : 08/01/2013

Read Date: August 1, 2013 | Meter 4, 997654321 | Load Type: General | Reading Type: Estimate

Previous Reading Present Reading Multiplier Usage

69103
kWh

-

69903
kWh

x

1
kWh

=

800
kWh

BILL SUMMARY

Previous Balance \$72.16

Total Payments - Thank You \$72.16

Amount Due on August 22, 2013 **\$81.62**

From 07/02/2013 - To 08/01/2013 - 30 Days

Electricity Supply Service

Electricity Supply Charge
800 kWh x \$0.0917 73.40

Transmission Services Charge
800 kWh x \$0.0114 8.96

Purchased Electricity Adjustment 0.00

\$82.36

Delivery Services - ComEd

Customer Charge 16.28

Standard Metering Charge 7.31

Distribution Facilities Charge
800 kWh x \$0.0150 11.96

Purchased Electricity Adjustment
800 kWh x \$0.0071 5.65

\$41.40

Taxes and Other

Environmental Cost Recovery Adj
800 kWh x \$0.0050 0.45

Energy Efficiency Programs 3.59

Franchise Cost 0.80

State Tax 2.64

\$32.99

\$144.09

Cost-Shift Considerations

- In addition, without the use of the local distribution system, the customer would have no avenue for exporting any of their excess power at all
- This means that offering a credit equal to the full retail value (or even offering an avoided cost that is equal to the wholesale power cost) can result in burdening non-generating customers by over-compensation of the renewable-generating customer
 - The generating customer is able to avoid paying for some reasonable costs of grid services
 - The utility still needs to recover these costs, some of which are fixed costs that are not reduced by the addition of renewable generation
- This typically is referred to as the “cost shift” from renewable generation customers to non-generating customers. Because the utility must recover its fixed costs, when one customer avoids them via a bill credit, it causes those rates to rise for the remaining customer base

Balancing Utility Customers' Interests

- California is currently undergoing a statewide consideration of a proposal to move to their NEM version 3.0 which follows the Net Billing methodology outlined above
 - California has massive solar adoption when compared with Illinois, and staffers of the California Public Utilities Commission (CPUC) made the recommendation to the commission to switch to a new plan based on findings that the current net-metering tariff negatively impacted non-solar customers and disproportionately harmed low-income ratepayers.
 - The CPUC staff report notes that their first two iterations of Net Metering created "equity concerns due to the misalignment between costs and value," which created "revenue under-collections that must be recovered by nonparticipating customers."
- This proposed move to Net Billing has received significant pushback from solar proponents and certain environmental groups, who argue that even at California's high penetration of solar generation, that the cost shift is de minimis and its effects are exaggerated.

Balancing Utility Customers' Interests

- Pushback on the impact of the cost shift could occur in your community as well. Renewable generation developers may question the severity of the cost shift
- While it is true that any amount of overcompensation to customers for excess generation results in a cost shift, it also is true that no rate making can always be perfect, and this cost shift only becomes truly punitive to non-generation customers on your system at high penetrations of renewable adoption
- Because almost all IMUA communities are far behind places like California with regards to renewable adoption, it may be argued that moving to a Net Billing methodology immediately is too large and rapid of a change, and could work as a disincentive to renewable generation adoption

RECOMMENDED POLICY UPDATES

Main Considerations for Policy Update

- Main determinations in updating policy:
 - When to move to net billing?
 - Immediately vs at a later date when renewable energy penetration is higher in your community
 - What to use for value of excess energy?
- IMUA staff recommends using the Fair Solar Credit value regardless of the billing methodology used
 - Most accurate representation of true “value” of solar to your distribution system at the time the power is generated

Net Metering vs Net Billing

- Net Metering
 - Pros
 - A traditional net metering policy will offer a greater incentive to solar customers and could allow for wider adoption of renewable generation in your town
 - Represents a smaller shift in policy for most IMUA members during this short window to act – allows for continuity in the short term, while still planning to make changes to the policy in the long term
 - Cons
 - Shifts costs from renewable generating customers to non-generating customers, even if these cost shifts may be relatively minor when solar adoption in your town is low
 - Knowingly offering something for a short period and having to change policy again at a later date
 - System must be “right-sized” to the customer’s electric usage to avoid accumulation of excessive rolling credits
 - This is a drawback for the consumer, as much as the utility

Net Metering vs Net Billing

- Net Billing
- Pros
 - Provides the most accurate accounting method for true benefit provided to distribution system by renewable generators
 - Allows utilities greatest ability to avoid cross-subsidies between those customers with renewable generators and those without
 - Ensures solar customers remain responsible for the costs associated with their continued use of the distribution system
 - Method to which most of the industry is shifting to as the agreed upon method of compensation for excess renewable generation
 - Right-sizing is less of a concern
 - A benefit to the consumer who is considering future electric load growth

Net Metering vs Net Billing

- Net Billing
- Cons
 - Less incentive offered to solar customers, which may be seen as being detrimental to further renewable adoption (extends payback period of renewable investment)
 - May lead to pushback from local solar proponents or vendors
 - A bigger departure from many IMUA members' current policies, with a short lead time on implementation

Example: Net Metering with a "Fair Solar Credit"

Month	Export Energy from Customer to Utility	Import Energy delivered from Utility to Customer	Net Usage for Month	Billing (\$10 "Fixed Customer Charge + \$.12/kwh for imports or - \$.05/kwh credited for exports)
January	249 kWh	300 kWh	51 kWh * \$0.12 = \$6.12	\$10 + \$6.12 = \$16.12
February	275 kWh	300 kWh	25 kWh * \$0.12 = \$3.00	\$10 + \$3.00 = \$13.00
March	364 kWh	300 kWh	(64) kWh * \$0.05 = \$3.20 credit	\$10 (\$3.20 banked credit)
April	417 kWh	300 kWh	(117) kWh * \$0.05 = \$5.85 credit	\$10 (\$5.85 banked credit, \$9.05 total banked)
May	468 kWh	649 kWh	181 kWh * \$0.12 = \$21.72	\$10 + \$21.72 - \$9.05 banked credit = \$22.67
Total Bill (5 Months)				\$71.79

Example: Net Billing with "Fair Solar Credit"

Month	Export Energy from Customer to Utility	Import Energy delivered from Utility to Customer	Billing (\$10 "Fixed Customer Charge" + \$.12/kwh for imports or -.05/kwh credited for exports)
January	249 kWh * \$0.05 = \$12.45	300 kWh * \$0.12 = \$36	\$10 + \$36 - \$12.45 = \$33.55
February	275 kWh * \$0.05 = \$13.75	300 kWh * \$0.12 = \$36	\$10 + \$36 - \$13.75 = \$32.25
March	364 kWh * \$0.05 = \$18.20	300 kWh * \$0.12 = \$36	\$10 + \$36 - \$18.20 = \$27.80
April	417 kWh * \$0.05 = \$20.85	300 kWh * \$0.12 = \$36	\$10 + \$36 - \$20.85 = \$25.15
May	468 kWh * \$0.05 = \$23.40	649 kWh * \$0.12 = \$77.88	\$10 + \$77.88 - \$23.40 = \$64.48
Total Bill (5 Months)			\$183.23

Recommended Policy Updates

- Many IMUA towns are starting from different places, with different policies currently in place, and differing existing levels of renewable generation in your towns today
- IMUA has built an option into the policy to allow for members to decide when to shift from Net Metering to Net Billing (Model Policy Section 8)
 - If your policy already uses Net Billing, staff recommends you remain with this method
 - If your existing policy uses Net Metering, you may want to move to Net Billing now to be prepared for the long-term
 - If your existing policy uses Net Metering and you're concerned about too much change too fast, potential for local pushback, or your community wants to encourage further solar development, the model policy allows your community to continue using a Net Metering method (using the Fair Solar Value for credit), and move to a Net Billing method at a future date (listed as January 1, 2025 in the model policy)

Recommended Policy Updates

- Net Metering defined in policy as a broad industry term that can encompass all self-generation credit, and not limited to solely 1-to-1 credits at full retail value (Section 1)
 - Inclusive of multiple billing methodologies, including “net billing”
 - This gives latitude to the utility to determine their preferred billing methodology
- Adds references to energy storage on the customers’ premises (Section 2)
- Size limits set for “residential” and “small commercial” arrays to coincide with local municipal limits on residential and small commercial customers (Section 4)
- Industry standard recognizes 25 kW arrays and below as residential and small commercial customers

Recommended Policy Updates

- Adds language that clarifies that for any customers that do not meet the utility definition of residential/small commercial, renewable installations will be considered on a case-by-case basis (Section 5)
- Expressly permits utility to withhold approval of applications for generators whose facility would risk the safe and reliable operation of the distribution system. Utility will not be required to make unscheduled improvements to the distribution system in order to accommodate a renewable generating customer unless said customer is willing to pay for some or all of the upgrades as reasonable and necessary (Section 6)
- Removes the limitation on a utility's total sizing of the net metering credit program as a percentage of the utility's peak demand (previously known as the 2% cap) (Section 7)
- Sets recommended excess export compensation to the "Fair Solar Credit" and methodology for determining the amount (Section 8/Section 12)

Recommended Policy Updates

- Gives utility language for options of implementing different billing methodology (Section 8)
 - Allows an option to move immediately to Net Billing for new renewable generating customers
 - Allows another option which will continue a Net Metering structure using the "Fair Solar Credit" up to a suggested date of January 1, 2025 and then moving any new renewable generating customers after this date to a Net Billing standard
 - Utility will choose one of these options when approving their local policy
- Removes the ability to charge a "fee" for self-generation customers, as discriminatory fees are prohibited in the statute. Any fee charged to a self-generation customer must also be charged to a non-generating customer (Section 9)
- Contains language on "right-sizing" of systems. Right-sizing of systems is more important in a Net Metering method than a Net Billing method, as credits are more likely to roll month-to-month with Net Metering (Section 13)

Recommended Policy Updates

- Contains potential methods and terms for “grandfathering” of existing net metering or self-generation policies. Includes option for existing customers to opt-out of grandfathering if they would prefer to move to the new policy immediately (Section 14)
- Outlines how and with whom customers with concerns on the policy or its administration should raise those concerns. Designates all up-to-date policy information and contact info will be on the city’s website (Section 16)
- Revised template Interconnection documents

Questions?

Please feel free to contact the following people for more information:

General Policy Questions:

Sean McCarthy – smccarthy@imea.org

Legal Questions :

Troy Fodor – tfodor@imea.org

Legislative/Implementation:

Staci Wilson – swilson@imea.org

Fair Solar Credit:

Chris Jewell – cjewell@imea.org

1-800-243-4632

217-789-4632

Thank you for joining us!

CITY OF MASCOUTAH
Staff Report

TO: Honorable Mayor & Council

FROM: Kari Speir, Assistant City Manager

SUBJECT: **Code Change – Electric Rates, addition of Fair Solar Credit Rate for Energy Produced (first reading)**

MEETING DATE: February 22, 2022

REQUESTED ACTION:

Approval of revisions to Chapter 11 – Electric System of the City Code adding the Fair Solar Credit Rate for Energy Produced by adoption of ordinance.

BACKGROUND & STAFF COMMENTS:

In conjunction with adopting the new customer self-generation net metering policy and customer self-generation interconnection policy, the City needs to adopt the Fair Solar Credit Rate for Energy Produced. Mascoutah's rate as provided by IMUA for 2022 is \$0.0538. The addition of this new rate is included in the attached ordinance.

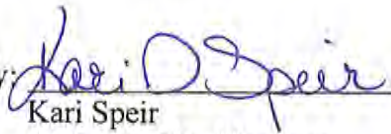
RECOMMENDATION:

Council approval of Ordinances, as attached.

SUGGESTED MOTION:

I move that the City Council approve and adopt Ordinance 22-____, thereby modifying Chapter 11, Electric System, Article 1, General Regulations, Section 1 adding the Fair Solar Credit Rate for Energy Produced.

Approved By:



Kari Speir
Assistant City Manager

Attachments: A –Ordinance

ORDINANCE NO. 22-__

AN ORDINANCE AMENDING THE CODE OF ORDINANCES,
CHAPTER 11, ELECTRIC SYSTEM, ARTICLE 1, GENERAL REGULATIONS
SECTION 1 OF THE CITY OF MASCOUTAH, ILLINOIS.

BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF MASCOUTAH, IN
ST. CLAIR COUNTY, ILLINOIS, AS FOLLOWS:

SECTION 1: Amending CHAPTER 11, ELECTRIC SYSTEM, ARTICLE 1,
GENERAL REGULATIONS, SECTION 1, to amend the ELECTRIC RATES with the addition
of a FAIR SOLAR CREDIT RATE FOR ENERGY PRODUCED as attached.

SECTION 2: This ordinance shall be in full force and effect April 1, 2022, after
passage, approval and publication as required by law.

PASSED by the Mayor and the City Council of the City of Mascoutah, County of St.
Clair, State of Illinois, upon motion by Councilman _____, seconded by Councilman
_____, adopted on the following roll call vote on the 7th day of March, 2022, and deposited
and filed in the Office of the City Clerk in said City on that date.

	<u>Aye</u>	<u>Nay</u>	<u>Absent</u>
John Weyant	___	___	___
Walter Battas	___	___	___
Nick Seibert	___	___	___
Doug Elbe	___	___	___
Pat McMahan	___	___	___

APPROVED AND SIGNED by the Mayor of the City of Mascoutah, Illinois, this 7th
day of March, 2022.

ATTEST:

Mayor

City Clerk
(SEAL)

Attachment A

**ELECTRIC SYSTEM
ARTICLE I. GENERAL REGULATIONS**

Sec. 11-1-1. Classification of uses.

(h) Fair Solar Credit Rate for Energy Produced—Rate 8.

For all approved on-site generating facilities “avoided cost” shall be determined based on the sum of 1 and 2 below:

1. The rate in cents per kWh as published and approved annually by the governing body of the City of Mascoutah based on the calculations and recommendation from the City of Mascoutah’s electric wholesale supplier. The rate shall take into consideration the following:
 - a. Historic real time pricing of prior calendar year of energy in the wholesale market as valued at the locational marginal pricing (LMP) for that location as defined by the appropriately located Regional Transmission Organization (RTO).
 - b. Solar-weighted LMP: The simple average of the LMP weighted using Solar Weighting. Solar weighting is the expected production of each hour of a typical solar installation as determined using the National Renewable Energy Laboratory (NREL) System Advisory Model (SAM) as may be amended from time to time.
 - c. Capacity value: Appropriate RTO capacity price with solar factors applied for average system peak times.
 - d. Transmission Value: Appropriate RTO transmission cost recovery with solar factor applied for average peak times.
2. The rate in cents per kWh as calculated by the City of Mascoutah for the avoidance of distribution system losses.

Fair Solar Credit Rate for Energy Produced – 5.38 cents per KW-HR.