

## **CITY OF ADRIAN**

16 East 5<sup>th</sup> Street, PO Box 246, Adrian, MO 64720-0246 Phone: 816-297-2659 Fax: 816-297-2888

Jeremy Bridges – North Alderman David Hummel – North Alderman Matt Cunningham Mayor

Matt Sears – South Alderman Jeff Vick – South Alderman

Notice is hereby given that the City of Adrian, Missouri, will conduct its regular monthly meeting at 7:00 p.m. on Tuesday May 16, 2023, at City Hall, 16 East 5<sup>th</sup> Street, Adrian, Missouri.

Tentative agenda of this meeting is as follows:

- 1. CALL TO ORDER
- 2. ROLL CALL
- 3. PLEDGE OF ALLEGIANCE
- 4. APPROVAL OF AGENDA
- 5. PERSONAL APPEARANCES
- 6. DEPARTMENT REPORTS (May be submitted in writing)

A.	EMERGENCY MANAGEMENT	F.	WATER PLANT
В.	FIRE	G.	PARK COMMITTEE
C.	POLICE	H.	CITY ATTORNEY
D.	CITY ADMINISTRATOR	l.	FINANCE COMMITTEE

E. PUBLIC WORKS

#### 7. CONSENT AGENDA

The items on the CONSENT AGENDA are approved by a single action of the Board of Aldermen. If any Alderman would like to have an item removed from the CONSENT AGENDA and considered separately, they may so request.

- A. APPROVAL OF REGUALR COUNCIL MEETING MINUTES FOR APRIL
- B. APPROVAL OF BILLS PAID IN APRIL
- 8. UNFINISHED BUSINESS
- 9. NEW BUSINESS
  - A. APPOINT NEW LIBRARY MEMBERS
  - B. LAGERS RETIREMENT FOR EMPLOYEES
  - C. AUDIT PRESENTATION
  - D. 2023 2024 BUDGET DISCUSSION
  - E. Discuss ORDINANCE #750 OPEN BURNING
  - F. APPOINT PLANNING AND ZONING COMMISSION
  - G. QUIET ZONE DISCUSSION
- 10. PUBLIC COMMENTS
- 11. MAYOR/ALDERMAN COMMUNICATION
- 12. EXECUTIVE SESSION (CLOSED MEETING)

The Board of Aldermen may vote to go into a closed meeting for the purposes of discussing the following:

- A. LITIGATION MATTERS AS AUTHORIZED BY 610.021 (1) RSMo
- B. REAL ESTATE ACQUISITION MATTERS AS AUTHORIZED BY 610.021 (2) RSMo
- C. PERSONNEL MATTERS AS AUTHROIZED BY 610.021 (3) RSMo
- D. OTHER MATTERS AS AUTHORIZED BY 610.021 (4-21) RSMo
- 13. ADJOURNMENT

**Evon Hall** 

**Acting City Clerk** 

MAY 1, 2023 11:45a.m.

## Department Reports



B

C

### POLICE REPORT

92 CALLS FOR SERVICE

9 CITATIONS ISSUED

2 ARRESTS

15 INCIDENT REPOERTS GENERATED

We are still waiting for the Charger. It appears we are now waiting for a spindle to arrive as they cannot get the vehicle to align properly. At this time, he cannot say when the part will be there. I am hopeful that it's done this week.

Office remodel is going well. We are now waiting for the carpet and countertops to be installed.

Class went very well for me and Brian. A lot of valuable information was gained and found out some things we need to work on as a department.



## **Banking Comparison**

	MOSIP		CDs
Month	Principal	Div & Int	Prev. Int
12/31/2022	4,939,760.15	\$15,567.87	\$1,254.53
1/31/2023	\$4,955,327.92	\$18,313.23	\$1,254.53
2/28/2023	\$4,985,675.04	\$17,348.98	\$1,254.53
3/31/2023	\$5,015,057.91	19,735.85	\$1,254.53
4/30/2023	\$5,046,828.65	\$19,881.00	\$1,254.53
5/31/2023	\$5,066,709.65		\$1,254.53
6/30/2023			\$1,254.53
7/31/2023			\$1,254.53
9/30/2023			\$1,254.53
10/31/2023			\$1,254.53
11/30/2023			\$1,254.53
		TOTALS	
		\$90,846.93	\$15,054.31

#### City of Adrian

### Composition of Cash Balances and Investments

As Of: 4/30/2023

			Cash on Hand/	
	Net Bank Balance	Investments	In Transit	Total
Cash and Cash Items				
Cash on Hand Bank	\$0.00	\$0.00	\$0.00	\$0.00
Demand and Time Deposits				
Adrian Bank	\$430,227.07	\$0.00	\$0.00	\$430,227.07
State Investment Pool				
MOSIP	\$0.00	\$5,046,828.65	\$0.00	\$5,046,828.65
	<u>\$430,227.07</u>	\$5,046,828.6 <u>5</u>	<u>\$0.00</u>	<u>\$5,477,055.72</u>

**Operator:** *rwescoat* Report ID: BKLT30

**Report Selection Criteria:** 

Selected Fund Type: ALL

Fiscal Year: 2023

From Date: 7/1/2022

Include Encumbrances? NO Include Pri Yr Liabilities? NO

Exclude Additional Cash? NO

From Period: 1

Thru Date: 4/30/2023

Printed in Alpha by Fund Name? NO

To Period: 10

Option: Period

**Selected Funds:** 

	Beginning Balance	Receipts	Disbursements	Transfers	Ending Balance
General Fund (01)					
100 - General Fund	\$125,203.61	\$3,591,044.47	(\$1,156,360.83)	(\$42.24)	\$2,559,845.01
200 - Water-Sewer Fund	\$77,447.50	\$5,560,524.13	(\$2,720,803.16)	\$42.24	\$2,917,210.71
* Fund Type Total *	\$202,651.11	\$9,151,568.60	(\$3,877,163.99)	\$0.00	\$5,477,055.72
* Report Total *	\$202,651.11	\$9,151,568.60	(\$3,877,163.99)	\$0.00	\$5,477,055.72

**Operator:** *rwescoat* 5/2/2023 1:07:41 PM Page 1 of 1

Report ID: GLLT85a

Exclude Encumbrance Transactions?

Year: 2023

Period: 10

From Account: 0

Selected Funds: All

To Account:

999999999

	Ledger ID	Ledger Description	Budget	YTD Debits	YTD Credits	YTD Net	Encumbrances	Remaining	% Used
100	General Fund								
00	<b>NonDepartmenta</b>	<u>ıl</u>							
	REVENUES								
100-00	-40231	City Stickers	\$0.00	\$0.00	(\$334.68)	(\$334.68)	\$0.00	\$334.68	0.0%
100-00	-40900	Interest Income Don't Use	\$0.00	\$0.00	(\$37,273.95)	(\$37,273.95)	\$0.00	\$37,273.95	0.0%
	SUBTOTAL REV	VENUES - DEPARTMENT 00:	\$0.00	\$0.00	(\$37,608.63)	(\$37,608.63)	\$0.00	\$37,608.63	0.0%
	EXPENDITURES								
100-00	-55010	Salaries	\$0.00	\$1,775.40	\$0.00	\$1,775.40	\$0.00	(\$1,775.40)	0.0%
100-00	-55030	Payroll Taxes	\$0.00	\$40,775.84	\$0.00	\$40,775.84	\$0.00	(\$40,775.84)	0.0%
100-00	-55060	Retirement	\$0.00	\$16.15	\$0.00	\$16.15	\$0.00	(\$16.15)	0.0%
	SUBTOTAL EXPEND	DITURES - DEPARTMENT 00:	\$0.00	\$42,567.39	\$0.00	\$42,567.39	\$0.00	(\$42,567.39)	0.0%
	TOTAL REV	/ENUES for DEPARTMENT: 00 :	\$0.00	\$0.00	(\$37,608.63)	(\$37,608.63)	\$0.00	\$37,608.63	0.0%
	TOTAL EXPEND	ITURES for DEPARTMENT: 00 :	\$0.00	\$42,567.39	\$0.00	\$42,567.39	\$0.00	(\$42,567.39)	0.0%
01	<u>Revenues</u>								
	REVENUES								
100-01	-40110	Missouri General Sales Tax	(\$165,000.00)	\$0.00	(\$204,456.23)	(\$204,456.23)	\$0.00	\$39,456.23	123.9%
100-01	-40120	Missouri Capital Imp Sales Tax	(\$100,000.00)	\$0.00	(\$81,745.21)	(\$81,745.21)	\$0.00	(\$18,254.79)	81.7%
100-01	-40130	Missouri Police Sales Tax	(\$100,000.00)	\$0.00	(\$46,431.14)	(\$46,431.14)	\$0.00	(\$53,568.86)	46.4%
100-01	-40140	Missouri Fire Sales Tax	(\$50,000.00)	\$0.00	(\$37,866.32)	(\$37,866.32)	\$0.00	(\$12,133.68)	75.7%
100-01	-40150	Missouri Transportation S Tax	(\$100,000.00)	\$0.00	(\$42,299.12)	(\$42,299.12)	\$0.00	(\$57,700.88)	42.3%
100-01	-40160	Missouri Park Sales Tax	(\$30,000.00)	\$0.00	(\$12,923.06)	(\$12,923.06)	\$0.00	(\$17,076.94)	43.1%
100-01	-40170	Missouri Gasoline Tax	(\$55,000.00)	\$0.00	(\$46,202.81)	(\$46,202.81)	\$0.00	(\$8,797.19)	84.0%
100-01	-40180	Missouri Vehicle Tax	(\$20,000.00)	\$0.00	(\$18,502.85)	(\$18,502.85)	\$0.00	(\$1,497.15)	92.5%
100-01	-40210	City Real Estate Tax	(\$120,000.00)	\$0.00	(\$125,730.62)	(\$125,730.62)	\$0.00	\$5,730.62	104.8%
100-01	-40220	City Vehicle Tax	\$0.00	\$0.00	(\$3,162.19)	(\$3,162.19)	\$0.00	\$3,162.19	0.0%
100-01	-40230	City Sur Tax	(\$9,700.00)	\$0.00	(\$18,394.26)	(\$18,394.26)	\$0.00	\$8,694.26	189.6%
100-01	-40310	Franchise Fees Gas	(\$4,500.00)	\$0.00	(\$24,685.59)	(\$24,685.59)	\$0.00	\$20,185.59	548.6%
100-01	-40320	Franchise Fees MO Public Util	(\$85,000.00)	\$0.00	(\$72,485.35)	(\$72,485.35)	\$0.00	(\$12,514.65)	85.3%
100-01	-40330	Franchise Fees Telecommunicat	(\$32,000.00)	\$0.00	(\$28,184.39)	(\$28,184.39)	\$0.00	(\$3,815.61)	88.1%
100-01	-40340	Franchise Fees Cable	\$0.00	\$0.00	(\$1,398.43)	(\$1,398.43)	\$0.00	\$1,398.43	0.0%
100-01	-40400	Donations	(\$500.00)	\$0.00	\$0.00	\$0.00	\$0.00	(\$500.00)	0.0%

Operator: RWESCOAT

5/12/2023 10:06:37 AM

Page 1 of 15

	Ledger ID	Ledger Description	Budget	YTD Debits	YTD Credits	YTD Net	Encumbrances	Remaining	% Used
100 <u>General</u>	al Fund								
01 <u>Re</u>	<u>evenues</u>								
100-01-40600		Sales Tax Collected	(\$500.00)	\$0.00	(\$63.96)	(\$63.96)	\$0.00	(\$436.04)	12.8%
100-01-40700		Sales & Reimbursements	(\$1,000.00)	\$0.00	(\$802.05)	(\$802.05)	\$0.00	(\$197.95)	80.2%
100-01-40900		Interest Income	\$0.00	\$0.00	(\$33,881.10)	(\$33,881.10)	\$0.00	\$33,881.10	0.0%
100-01-41100		Building Permits	(\$500.00)	\$0.00	(\$800.98)	(\$800.98)	\$0.00	\$300.98	160.2%
100-01-41110		Occupational Licenses	(\$500.00)	\$0.00	(\$1,200.00)	(\$1,200.00)	\$0.00	\$700.00	240.0%
100-01-41200		Taxi Fees	(\$100.00)	\$0.00	\$0.00	\$0.00	\$0.00	(\$100.00)	0.0%
100-01-41330		Hay Ground Rent	\$0.00	\$0.00	(\$8,750.00)	(\$8,750.00)	\$0.00	\$8,750.00	0.0%
100-01-42020		Police Fines NonTraffic	(\$3,000.00)	\$0.00	(\$4,573.54)	(\$4,573.54)	\$0.00	\$1,573.54	152.5%
100-01-42026		Project Reimbursement	\$0.00	\$0.00	(\$457.65)	(\$457.65)	\$0.00	\$457.65	0.0%
100-01-42800		Animal Licenses	(\$10.00)	\$0.00	(\$45.00)	(\$45.00)	\$0.00	\$35.00	450.0%
100-01-46000		Solid Waste Receipts	(\$120,500.00)	\$54.54	(\$98,817.46)	(\$98,762.92)	\$0.00	(\$21,737.08)	82.0%
100-01-49100		Transfers From Checking	\$0.00	\$0.00	(\$8,709.86)	(\$8,709.86)	\$0.00	\$8,709.86	0.0%
100-01-49200		Transfers From Savings	\$0.00	\$0.00	(\$600,754.92)	(\$600,754.92)	\$0.00	\$600,754.92	0.0%
100-01-49300		ARPA Grant Funds	\$0.00	\$0.00	(\$326,356.82)	(\$326,356.82)	\$0.00	\$326,356.82	0.0%
100-01-49999		Other Income	(\$12,940.00)	\$225.67	(\$21,449.74)	(\$21,224.07)	\$0.00	\$8,284.07	164.0%
s	SUBTOTAL REV	ENUES - DEPARTMENT 01:	(\$1,010,750.00)	\$280.21	(\$1,871,130.65)	(\$1,870,850.44)	\$0.00	\$860,100.44	185.1%
	TOTAL REVI	ENUES for DEPARTMENT: 01 :	(\$1,010,750.00)	\$280.21	(\$1,871,130.65)	(\$1,870,850.44)	\$0.00	\$860,100.44	185.1%
тс	OTAL EXPENDI	TURES for DEPARTMENT: 01:	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.0%
10 Ad	dmin - General								
REVE	NUFS								
<b>REVEI</b>	NUES	Interest Income	\$0.00	\$0.00	(\$159.85)	(\$159.85)	\$0.00	\$159.85	0.0%
100-10-40900		Interest Income Project Reimbursement	\$0.00 \$0.00	\$0.00 \$0.00	(\$159.85) (\$5.762.11)	(\$159.85) (\$5.762.11)	\$0.00 \$0.00	\$159.85 \$5.762.11	0.0%
100-10-40900 100-10-42026		Project Reimbursement	\$0.00	\$0.00	(\$5,762.11)	(\$5,762.11)	\$0.00	\$5,762.11	0.0%
100-10-40900 100-10-42026	SUBTOTAL REV		*	•	,	,	·	·	0.0%
100-10-40900 100-10-42026 S EXPEN	SUBTOTAL REV	Project Reimbursement  ENUES - DEPARTMENT 10:	\$0.00 <b>\$0.00</b>	\$0.00 <b>\$0.00</b>	(\$5,762.11) (\$5,921.96)	(\$5,762.11) (\$5,921.96)	\$0.00 <b>\$0.00</b>	\$5,762.11 <b>\$5,921.96</b>	0.0% <b>0.0%</b>
100-10-40900 100-10-42026 S EXPEN 100-10-55010	SUBTOTAL REV	Project Reimbursement  ENUES - DEPARTMENT 10:  Salaries	\$0.00 <b>\$0.00</b> \$127,212.00	\$0.00 <b>\$0.00</b> \$121,871.22	(\$5,762.11) (\$5,921.96) \$0.00	(\$5,762.11) (\$5,921.96) \$121,871.22	\$0.00 <b>\$0.00</b> \$0.00	\$5,762.11 \$5,921.96 \$5,340.78	0.0% <b>0.0%</b> 95.8%
100-10-40900 100-10-42026 S EXPEN 100-10-55010 100-10-55030	SUBTOTAL REV	Project Reimbursement  ENUES - DEPARTMENT 10:  Salaries Payroll Taxes	\$0.00 <b>\$0.00</b> \$127,212.00 \$15,900.00	\$0.00 <b>\$0.00</b> \$121,871.22 \$25,123.80	(\$5,762.11) (\$5,921.96) \$0.00 \$0.00	(\$5,762.11) (\$5,921.96) \$121,871.22 \$25,123.80	\$0.00 \$0.00 \$0.00 \$0.00	\$5,762.11 \$5,921.96 \$5,340.78 (\$9,223.80)	0.0% <b>0.0%</b> 95.8% 158.0%
100-10-40900 100-10-42026 S EXPEN 100-10-55010 100-10-55030 100-10-55050	SUBTOTAL REV	Project Reimbursement  ENUES - DEPARTMENT 10:  Salaries Payroll Taxes Health Reimbursement Account	\$0.00 <b>\$0.00</b> \$127,212.00 \$15,900.00 \$0.00	\$0.00 \$0.00 \$121,871.22 \$25,123.80 \$2,853.40	(\$5,762.11) (\$5,921.96) \$0.00 \$0.00 \$0.00	(\$5,762.11) (\$5,921.96) \$121,871.22 \$25,123.80 \$2,853.40	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$5,762.11 \$5,921.96 \$5,340.78 (\$9,223.80) (\$2,853.40)	0.0% <b>0.0%</b> 95.8% 158.0% 0.0%
100-10-40900 100-10-42026 S EXPEN 100-10-55010 100-10-55030 100-10-55050 100-10-55060	SUBTOTAL REV NDITURES	Project Reimbursement  ENUES - DEPARTMENT 10:  Salaries Payroll Taxes Health Reimbursement Account Retirement	\$0.00 <b>\$0.00</b> \$127,212.00 \$15,900.00 \$0.00 \$4,000.00	\$0.00 \$0.00 \$121,871.22 \$25,123.80 \$2,853.40 \$1,932.95	(\$5,762.11) (\$5,921.96) \$0.00 \$0.00 \$0.00 \$0.00	(\$5,762.11) (\$5,921.96) \$121,871.22 \$25,123.80 \$2,853.40 \$1,932.95	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$5,762.11 \$5,921.96 \$5,340.78 (\$9,223.80) (\$2,853.40) \$2,067.05	0.0% <b>0.0%</b> 95.8% 158.0% 0.0% 48.3%
100-10-40900 100-10-42026 S EXPEN 100-10-55010 100-10-55030 100-10-55060 100-10-55070	SUBTOTAL REV NDITURES	Project Reimbursement  ENUES - DEPARTMENT 10:  Salaries Payroll Taxes Health Reimbursement Account Retirement Health	\$0.00 \$0.00 \$127,212.00 \$15,900.00 \$0.00 \$4,000.00 \$21,000.00	\$0.00 \$0.00 \$121,871.22 \$25,123.80 \$2,853.40 \$1,932.95 \$24,514.22	(\$5,762.11) (\$5,921.96) \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	(\$5,762.11) <b>(\$5,921.96)</b> \$121,871.22 \$25,123.80 \$2,853.40 \$1,932.95 \$24,514.22	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$5,762.11 \$5,921.96 \$5,340.78 (\$9,223.80) (\$2,853.40) \$2,067.05 (\$3,514.22)	0.0% 0.0% 95.8% 158.0% 0.0% 48.3% 116.7%
100-10-40900 100-10-42026 S EXPEN 100-10-55010 100-10-55030 100-10-55050 100-10-55070 100-10-55080	SUBTOTAL REV NDITURES	Project Reimbursement  ENUES - DEPARTMENT 10:  Salaries Payroll Taxes Health Reimbursement Account Retirement Health Dental	\$0.00 <b>\$0.00</b> \$127,212.00 \$15,900.00 \$0.00 \$4,000.00 \$21,000.00 \$760.00	\$0.00 \$0.00 \$121,871.22 \$25,123.80 \$2,853.40 \$1,932.95 \$24,514.22 \$622.77	(\$5,762.11) (\$5,921.96) \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	(\$5,762.11) (\$5,921.96) \$121,871.22 \$25,123.80 \$2,853.40 \$1,932.95 \$24,514.22 \$622.77	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$5,762.11 \$5,921.96 \$5,340.78 (\$9,223.80) (\$2,853.40) \$2,067.05 (\$3,514.22) \$137.23	0.0% 0.0% 95.8% 158.0% 0.0% 48.3% 116.7% 81.9%
100-10-40900 100-10-42026 S EXPEN 100-10-55010 100-10-55030 100-10-55060 100-10-55070 100-10-55080 100-10-55090	SUBTOTAL REV NDITURES	Project Reimbursement  ENUES - DEPARTMENT 10:  Salaries Payroll Taxes Health Reimbursement Account Retirement Health Dental Life	\$0.00 \$0.00 \$127,212.00 \$15,900.00 \$0.00 \$4,000.00 \$21,000.00 \$760.00 \$670.00	\$0.00 \$0.00 \$121,871.22 \$25,123.80 \$2,853.40 \$1,932.95 \$24,514.22 \$622.77 \$80.86	(\$5,762.11) (\$5,921.96) \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	(\$5,762.11) (\$5,921.96) \$121,871.22 \$25,123.80 \$2,853.40 \$1,932.95 \$24,514.22 \$622.77 \$80.86	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$5,762.11 \$5,921.96 \$5,340.78 (\$9,223.80) (\$2,853.40) \$2,067.05 (\$3,514.22) \$137.23 \$589.14	0.0% 0.0% 95.8% 158.0% 0.0% 48.3% 116.7% 81.9% 12.1%
100-10-40900 100-10-42026 S EXPEN 100-10-55010 100-10-55030 100-10-55060 100-10-55070 100-10-55080 100-10-55090 100-10-55100	SUBTOTAL REV NDITURES	Project Reimbursement  ENUES - DEPARTMENT 10:  Salaries Payroll Taxes Health Reimbursement Account Retirement Health Dental Life Disability	\$0.00 \$0.00 \$127,212.00 \$15,900.00 \$0.00 \$4,000.00 \$21,000.00 \$760.00 \$670.00 \$700.00	\$0.00 \$0.00 \$121,871.22 \$25,123.80 \$2,853.40 \$1,932.95 \$24,514.22 \$622.77 \$80.86 \$351.87	(\$5,762.11) (\$5,921.96) \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	(\$5,762.11) (\$5,921.96) \$121,871.22 \$25,123.80 \$2,853.40 \$1,932.95 \$24,514.22 \$622.77 \$80.86 \$351.87	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$5,762.11 \$5,921.96 \$5,340.78 (\$9,223.80) (\$2,853.40) \$2,067.05 (\$3,514.22) \$137.23 \$589.14 \$348.13	0.0%  95.8%  158.0%  0.0%  48.3%  116.7%  81.9%  12.1%  50.3%
100-10-40900 100-10-42026 S EXPEN 100-10-55010 100-10-55030 100-10-55060 100-10-55070 100-10-55080 100-10-55090	SUBTOTAL REV NDITURES	Project Reimbursement  ENUES - DEPARTMENT 10:  Salaries Payroll Taxes Health Reimbursement Account Retirement Health Dental Life	\$0.00 \$0.00 \$127,212.00 \$15,900.00 \$0.00 \$4,000.00 \$21,000.00 \$760.00 \$670.00	\$0.00 \$0.00 \$121,871.22 \$25,123.80 \$2,853.40 \$1,932.95 \$24,514.22 \$622.77 \$80.86	(\$5,762.11) (\$5,921.96) \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	(\$5,762.11) (\$5,921.96) \$121,871.22 \$25,123.80 \$2,853.40 \$1,932.95 \$24,514.22 \$622.77 \$80.86	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$5,762.11 \$5,921.96 \$5,340.78 (\$9,223.80) (\$2,853.40) \$2,067.05 (\$3,514.22) \$137.23 \$589.14	

**Operator:** *RWESCOAT* 5/12/2023 10:06:37 AM Page 2 of 15

Ledger ID	Ledger Description	Budget	YTD Debits	YTD Credits	YTD Net	Encumbrances	Remaining	% Use
00 <u>General Fund</u>								
10 Admin - Gene	<u>eral</u>							
00-10-60210	Equipment Lease / Purchase	\$30,000.00	\$27,278.61	(\$3,019.17)	\$24,259.44	\$0.00	\$5,740.56	80.9%
00-10-60610	Dues & Subscriptions	\$1,650.00	\$14,392.13	\$0.00	\$14,392.13	\$0.00	(\$12,742.13)	872.3%
00-10-61010	Insurance - Auto	\$467.00	\$0.00	\$0.00	\$0.00	\$0.00	\$467.00	0.0%
00-10-61030	Insurance - Liability	\$6,682.00	\$6,682.00	\$0.00	\$6,682.00	\$0.00	\$0.00	100.0%
00-10-61040	Insurance - Property	\$3,790.00	\$13,779.00	\$0.00	\$13,779.00	\$0.00	(\$9,989.00)	363.69
00-10-61050	Insurance - Workers Comp	\$4,300.00	\$6,694.00	\$0.00	\$6,694.00	\$0.00	(\$2,394.00)	155.7%
00-10-62051	Miscellaneous Expense	\$200.00	\$3,265.30	\$0.00	\$3,265.30	\$0.00	(\$3,065.30)	1632.79
00-10-62410	Licenses & Permits	\$110.00	\$300.00	\$0.00	\$300.00	\$0.00	(\$190.00)	272.7%
00-10-62610	Postage & Printing	\$200.00	\$787.31	\$0.00	\$787.31	\$0.00	(\$587.31)	393.7%
00-10-63010	Prof Fees - Accounting	\$9,000.00	\$250.00	\$0.00	\$250.00	\$0.00	\$8,750.00	2.8%
00-10-63090	Prof Fees - Election	\$0.00	\$840.94	\$0.00	\$840.94	\$0.00	(\$840.94)	0.0%
00-10-63130	Prof Fees - Legal	\$10,000.00	\$17,863.00	\$0.00	\$17,863.00	\$0.00	(\$7,863.00)	178.6%
00-10-64010	Repair & Maint - Auto	\$800.00	\$384.70	\$0.00	\$384.70	\$0.00	\$415.30	48.19
00-10-64020	Repair & Maint - Building/Land	\$2,000.00	\$17,626.28	\$0.00	\$17,626.28	\$0.00	(\$15,626.28)	881.3%
00-10-64030	Repair & Maint - Equipment	\$5,400.00	\$3,769.71	\$0.00	\$3,769.71	\$0.00	\$1,630.29	69.8%
00-10-65010	Seminars & Training	\$200.00	\$2,366.66	\$0.00	\$2,366.66	\$0.00	(\$2,166.66)	1183.3%
00-10-66020	Supplies - General	\$300.00	\$2,172.08	\$0.00	\$2,172.08	\$0.00	(\$1,872.08)	724.0%
00-10-66030	Supplies - Office	\$1,250.00	\$11,289.65	(\$421.19)	\$10,868.46	\$0.00	(\$9,618.46)	869.5%
00-10-67010	Telephone	\$3,200.00	\$2,461.20	\$0.00	\$2,461.20	\$0.00	\$738.80	76.9%
00-10-67020	Telephone - Cell	\$2,000.00	\$507.15	(\$20.39)	\$486.76	\$0.00	\$1,513.24	24.3%
00-10-67030	Internet	\$708.00	\$333.00	\$0.00	\$333.00	\$0.00	\$375.00	47.0%
00-10-68010	Utilities - Electric	\$1,500.00	\$465.62	\$0.00	\$465.62	\$0.00	\$1,034.38	31.09
00-10-68020	Utilities - Gas	\$1,000.00	\$2,246.75	(\$37.28)	\$2,209.47	\$0.00	(\$1,209.47)	220.9%
00-10-68030	Utilities - Trash Removal	\$8,550.00	\$5,154.55	\$0.00	\$5,154.55	\$0.00	\$3,395.45	60.3%
00-10-68510	Vehicle Operating Exp - Fuel	\$1,000.00	\$762.00	\$0.00	\$762.00	\$0.00	\$238.00	76.2%
00-10-68520	Vehicle Operating Exp-Mileage	\$200.00	\$975.50	\$0.00	\$975.50	\$0.00	(\$775.50)	487.89
SUBTOTAL EXPE	ENDITURES - DEPARTMENT 10:	\$265,449.00	\$321,662.29	(\$3,498.03)	\$318,164.26	\$0.00	(\$52,715.26)	119.9%
TOTAL F	REVENUES for DEPARTMENT: 10 :	\$0.00	\$0.00	(\$5,921.96)	(\$5,921.96)	\$0.00	\$5,921.96	0.0%
TOTAL EXPE	NDITURES for DEPARTMENT: 10 :	\$265,449.00	\$321,662.29	(\$3,498.03)	\$318,164.26	\$0.00	(\$52,715.26)	119.9%
20 Police		,	· - ,,,	(, , , , , , , , , , , , , , , , , , ,	,,	*****	(1: /: :== <b>-/</b> )	
REVENUES								
00-20-42025	Police Reports	\$0.00	\$0.00	(\$20.00)	(¢20,00)	\$0.00	\$20.00	0.0%
00-20-42025 00-20-42026	Project Reimbursement	\$0.00 \$0.00	\$0.00 \$0.00	(\$20.00) (\$10,971.16)	(\$20.00) (\$10,971.16)	\$0.00 \$0.00	\$20.00 \$10.971.16	0.09
	•	·	•	(, , , ,	, , ,	•	¥ -7-	
SUBTOTAL EXPENDITURES	REVENUES - DEPARTMENT 20:	\$0.00	\$0.00	(\$10,991.16)	(\$10,991.16)	\$0.00	\$10,991.16	0.0%

**Operator:** *RWESCOAT* 5/12/2023 10:06:37 AM Page 3 of 15

Ledger ID	Ledger Description	Budget	YTD Debits	YTD Credits	YTD Net	Encumbrances	Remaining	% Used
00 General Fund								
20 <u>Police</u>								
100-20-55010	Salaries	\$202,692.00	\$159,606.71	\$0.00	\$159,606.71	\$0.00	\$43,085.29	78.7%
100-20-55030	Payroll Taxes	\$15,000.00	\$12,026.32	\$0.00	\$12,026.32	\$0.00	\$2,973.68	80.2%
100-20-55050	Health Reimbursement Account	\$0.00	\$243.50	\$0.00	\$243.50	\$0.00	(\$243.50)	0.0%
100-20-55060	Retirement	\$2,500.00	\$3,355.29	\$0.00	\$3,355.29	\$0.00	(\$855.29)	134.2%
100-20-55070	Health	\$40,971.00	\$41,483.24	\$0.00	\$41,483.24	\$0.00	(\$512.24)	101.3%
100-20-55080	Dental	\$2,600.00	\$2,607.19	\$0.00	\$2,607.19	\$0.00	(\$7.19)	100.3%
100-20-55090	Life	\$275.00	\$266.32	\$0.00	\$266.32	\$0.00	\$8.68	96.8%
100-20-55100	Disability	\$800.00	\$916.99	\$0.00	\$916.99	\$0.00	(\$116.99)	114.6%
100-20-55110	Vision	\$400.00	\$591.80	\$0.00	\$591.80	\$0.00	(\$191.80)	148.0%
100-20-55120	Uniforms	\$1,000.00	\$1,364.35	\$0.00	\$1,364.35	\$0.00	(\$364.35)	136.4%
100-20-60010	Advertising	\$100.00	\$658.20	(\$296.95)	\$361.25	\$0.00	(\$261.25)	361.3%
100-20-60210	Equipment Lease / Purchase	\$8,450.00	\$7,157.96	\$0.00	\$7,157.96	\$0.00	\$1,292.04	84.7%
100-20-60220	Capital Expenditures	\$0.00	\$9,122.27	\$0.00	\$9,122.27	\$0.00	(\$9,122.27)	0.0%
100-20-60610	Dues & Subscriptions	\$300.00	\$70.00	(\$70.00)	\$0.00	\$0.00	\$300.00	0.0%
100-20-61010	Insurance - Auto	\$5,500.00	\$5,500.00	\$0.00	\$5,500.00	\$0.00	\$0.00	100.0%
100-20-61020	Insurance - Inland Marine	\$11.00	\$0.00	\$0.00	\$0.00	\$0.00	\$11.00	0.0%
100-20-61030	Insurance - Liability	\$8,500.00	\$8,500.00	\$0.00	\$8,500.00	\$0.00	\$0.00	100.0%
100-20-61050	Insurance - Workers Comp	\$5,900.00	\$5,900.00	\$0.00	\$5,900.00	\$0.00	\$0.00	100.0%
100-20-62410	Licenses & Permits	\$350.00	\$0.00	\$0.00	\$0.00	\$0.00	\$350.00	0.0%
100-20-62610	Postage & Printing	\$750.00	\$39.41	\$0.00	\$39.41	\$0.00	\$710.59	5.3%
100-20-63010	Prof Fees - Accounting	\$9,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$9,000.00	0.0%
100-20-63030	Prof Fees - Bank Fees	\$0.00	\$273.79	\$0.00	\$273.79	\$0.00	(\$273.79)	0.0%
100-20-63040	Boarding & Disposal	\$50.00	\$22.78	\$0.00	\$22.78	\$0.00	\$27.22	45.6%
100-20-63070	Prof Fees - Dispatching	\$7,200.00	\$11,039.95	(\$8,799.65)	\$2,240.30	\$0.00	\$4,959.70	31.1%
100-20-63120	Prof Fees - Inmate Housing	\$100.00	\$0.00	\$0.00	\$0.00	\$0.00	\$100.00	0.0%
100-20-63130	Prof Fees - Legal	\$2,000.00	\$1,728.50	\$0.00	\$1,728.50	\$0.00	\$271.50	86.4%
100-20-64010	Repair & Maint - Auto	\$5,500.00	\$12,201.11	(\$7.26)	\$12,193.85	\$0.00	(\$6,693.85)	221.7%
100-20-64030	Repair & Maint - Equipment	\$800.00	\$0.00	\$0.00	\$0.00	\$0.00	\$800.00	0.0%
100-20-64060	Repair & Maint - Streets	\$0.00	\$32.06	\$0.00	\$32.06	\$0.00	(\$32.06)	0.0%
100-20-65010	Seminars & Training	\$2,000.00	\$2,272.61	(\$480.00)	\$1,792.61	\$0.00	\$207.39	89.6%
100-20-66020	Supplies - General	\$100.00	\$190.48	\$0.00	\$190.48	\$0.00	(\$90.48)	190.5%
100-20-66030	Supplies - Office	\$800.00	\$349.80	\$0.00	\$349.80	\$0.00	\$450.20	43.7%
100-20-67010	Telephone	\$1,600.00	\$1,169.71	(\$79.42)	\$1,090.29	\$0.00	\$509.71	68.1%
100-20-67020	Telephone - Cell	\$800.00	\$600.03	(\$64.69)	\$535.34	\$0.00	\$264.66	66.9%
100-20-68510	Vehicle Operating Exp - Fuel	\$19,000.00	\$12,504.91	(\$110.80)	\$12,394.11	\$0.00	\$6,605.89	65.2%
SUBTOTAL EXPEND	DITURES - DEPARTMENT 20:	\$345.049.00	\$301,795.28	(\$9,908.77)	\$291,886.51	\$0.00	\$53,162.49	84.6%

**Operator:** *RWESCOAT* 5/12/2023 10:06:37 AM Page 4 of 15

	Ledger ID	Ledger Description	Budget	YTD Debits	YTD Credits	YTD Net	Encumbrances	Remaining	% Used
00	General Fund								
20	<u>Police</u>								
	TOTAL REV	ENUES for DEPARTMENT: 20 :	\$0.00	\$0.00	(\$10,991.16)	(\$10,991.16)	\$0.00	\$10,991.16	0.0%
	TOTAL EXPEND	ITURES for DEPARTMENT: 20 :	\$345,049.00	\$301,795.28	(\$9,908.77)	\$291,886.51	\$0.00	\$53,162.49	84.69
30	Fire				,				
30	REVENUES								
00 30	-42026	Project Reimbursement	\$0.00	\$0.00	(\$1,250.00)	(\$1,250.00)	\$0.00	\$1,250.00	0.0
00-30		•	·	·	,				
		VENUES - DEPARTMENT 30:	\$0.00	\$0.00	(\$1,250.00)	(\$1,250.00)	\$0.00	\$1,250.00	0.09
	EXPENDITURES								
	-55010	Salaries	\$786.00	\$771.09	\$0.00	\$771.09	\$0.00	\$14.91	98.19
	-55030	Payroll Taxes	\$60.00	\$45.09	\$0.00	\$45.09	\$0.00	\$14.91	75.29
	-55120	Uniforms	\$10,000.00	\$355.45	\$0.00	\$355.45	\$0.00	\$9,644.55	3.69
	-60010	Advertising	\$300.00	\$130.44	\$0.00	\$130.44	\$0.00	\$169.56	43.5
	-60210	Equipment Lease / Purchase	\$0.00	\$1,154.91	\$0.00	\$1,154.91	\$0.00	(\$1,154.91)	0.0
00-30	-60610	Dues & Subscriptions	\$350.00	\$0.00	\$0.00	\$0.00	\$0.00	\$350.00	0.0
00-30	-61010	Insurance - Auto	\$2,088.00	\$0.00	\$0.00	\$0.00	\$0.00	\$2,088.00	0.0
00-30	-61020	Insurance - Inland Marine	\$841.00	\$0.00	\$0.00	\$0.00	\$0.00	\$841.00	0.0
00-30	-61030	Insurance - Liability	\$200.00	\$0.00	\$0.00	\$0.00	\$0.00	\$200.00	0.0
00-30	-61040	Insurance - Property	\$1,100.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1,100.00	0.0
00-30	-61050	Insurance - Workers Comp	\$1,800.00	\$1,800.00	\$0.00	\$1,800.00	\$0.00	\$0.00	100.0
00-30	-62051	Miscellaneous Expense	\$2,500.00	\$8,613.52	(\$4,181.76)	\$4,431.76	\$0.00	(\$1,931.76)	177.3
00-30	-63070	Prof Fees - Dispatching	\$14,400.00	\$640.00	\$0.00	\$640.00	\$0.00	\$13,760.00	4.4
00-30	-64010	Repair & Maint - Auto	\$2,000.00	\$2,244.45	\$0.00	\$2,244.45	\$0.00	(\$244.45)	112.2
00-30	-64020	Repair & Maint - Building/Land	\$1,000.00	\$2,584.63	\$0.00	\$2,584.63	\$0.00	(\$1,584.63)	258.5
00-30	-64030	Repair & Maint - Equipment	\$12,000.00	\$4,996.59	(\$38.36)	\$4,958.23	\$0.00	\$7,041.77	41.3
00-30	-65010	Seminars & Training	\$500.00	\$937.40	\$0.00	\$937.40	\$0.00	(\$437.40)	187.5
00-30	-66020	Supplies - General	\$500.00	\$471.63	\$0.00	\$471.63	\$0.00	\$28.37	94.3
00-30	-66030	Supplies - Office	\$200.00	\$1,237.85	(\$436.39)	\$801.46	\$0.00	(\$601.46)	400.7
00-30	-67010	Telephone	\$550.00	\$407.90	\$0.00	\$407.90	\$0.00	\$142.10	74.2
00-30	-67030	Internet	\$432.00	\$324.00	\$0.00	\$324.00	\$0.00	\$108.00	75.0
00-30	-68010	Utilities - Electric	\$2,000.00	\$1,644.93	\$0.00	\$1,644.93	\$0.00	\$355.07	82.2
00-30	-68020	Utilities - Gas	\$1,200.00	\$1,450.39	(\$40.06)	\$1,410.33	\$0.00	(\$210.33)	117.5
00-30	-68030	Utilities - Trash Removal	\$1,400.00	\$1,400.00	\$0.00	\$1,400.00	\$0.00	\$0.00	100.0
00-30	-68510	Vehicle Operating Exp - Fuel	\$4,000.00	\$1,281.02	\$0.00	\$1,281.02	\$0.00	\$2,718.98	32.0
	SURTOTAL EXPEND	OITURES - DEPARTMENT 30:	\$60,207.00	\$32,491.29	(\$4,696.57)	\$27,794.72	\$0.00	\$32,412.28	46.29

**Operator:** *RWESCOAT* 5/12/2023 10:06:37 AM Page 5 of 15

	Ledger ID	Ledger Description	Budget	YTD Debits	YTD Credits	YTD Net	Encumbrances	Remaining	% Used
100 <u>G</u>	eneral Fund								
30	<u>Fire</u>								
	TOTAL REV	/ENUES for DEPARTMENT: 30 :	\$0.00	\$0.00	(\$1,250.00)	(\$1,250.00)	\$0.00	\$1,250.00	0.0%
	TOTAL EXPEND	ITURES for DEPARTMENT: 30 :	\$60,207.00	\$32,491.29	(\$4,696.57)	\$27,794.72	\$0.00	\$32,412.28	46.2%
40	Street								
_	EVENUES								
100-40-4		City Stickers	\$0.00	\$0.00	(\$3,208.92)	(\$3,208.92)	\$0.00	\$3,208.92	0.0%
100-40-4		Project Reimbursement	\$0.00	\$0.00	(\$7,500.00)	(\$7,500.00)	\$0.00	\$7,500.00	0.0%
100-40-4	9202	Street Cut Bond	\$0.00	\$0.00	(\$200.00)	(\$200.00)	\$0.00	\$200.00	0.0%
	SURTOTAL DEV	VENUES - DEPARTMENT 40:	\$0.00	\$0.00	(\$10,908.92)	(\$10,908.92)	\$0.00	\$10,908.92	0.0%
_	XPENDITURES	VENUES - DEFARTMENT 40.	φυ.υυ	φυ.υυ	(\$10,908.92)	(\$10,906.92)	φυ.υυ	\$10,906.92	0.0 /
<b>ـ</b> 100-40-5		Salaries	\$80,933.00	\$53,626.90	\$0.00	\$53,626.90	\$0.00	\$27,306.10	66.3%
100-40-5		Payroll Taxes	\$6,000.00	\$3,979.96	\$0.00	\$3,979.96	\$0.00	\$2,020.04	66.3%
100-40-5		Retirement	\$2,730.00	\$2,239.10	(\$54.79)	\$2,184.31	\$0.00	\$545.69	80.0%
100-40-5		Health	\$27,400.00	\$17,732.32	\$0.00	\$17,732.32	\$0.00	\$9,667.68	64.7%
100-40-5		Dental	\$800.00	\$718.58	\$0.00	\$718.58	\$0.00	\$81.42	89.8%
100-40-5		Life	\$160.00	\$72.60	\$0.00	\$72.60	\$0.00	\$87.40	45.4%
100-40-5		Disability	\$500.00	\$262.49	\$0.00	\$262.49	\$0.00	\$237.51	52.5%
100-40-5	5110	Vision	\$220.00	\$174.59	\$0.00	\$174.59	\$0.00	\$45.41	79.4%
100-40-5	5120	Uniforms	\$2,800.00	\$2,665.65	\$0.00	\$2,665.65	\$0.00	\$134.35	95.2%
100-40-6	0210	Equipment Lease / Purchase	\$0.00	\$5,012.77	\$0.00	\$5,012.77	\$0.00	(\$5,012.77)	0.0%
100-40-6	0220	Capital Expenditures	\$0.00	\$5,854.88	\$0.00	\$5,854.88	\$0.00	(\$5,854.88)	0.0%
100-40-6	0610	Dues & Subscriptions	\$300.00	\$0.00	\$0.00	\$0.00	\$0.00	\$300.00	0.0%
100-40-6	1010	Insurance - Auto	\$1,710.00	\$1,710.00	\$0.00	\$1,710.00	\$0.00	\$0.00	100.0%
100-40-6	1020	Insurance - Inland Marine	\$2,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$2,000.00	0.0%
100-40-6	1030	Insurance - Liability	\$600.00	\$0.00	\$0.00	\$0.00	\$0.00	\$600.00	0.0%
100-40-6	1040	Insurance - Property	\$4,400.00	\$4,400.00	\$0.00	\$4,400.00	\$0.00	\$0.00	100.0%
100-40-6	1050	Insurance - Workers Comp	\$2,700.00	\$2,700.00	\$0.00	\$2,700.00	\$0.00	\$0.00	100.0%
100-40-6	2610	Postage & Printing	\$80.00	\$40.26	\$0.00	\$40.26	\$0.00	\$39.74	50.3%
100-40-6	3010	Prof Fees - Accounting	\$9,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$9,000.00	0.0%
100-40-6	3130	Prof Fees - Legal	\$100.00	\$2,088.50	\$0.00	\$2,088.50	\$0.00	(\$1,988.50)	2088.5%
100-40-6	4010	Repair & Maint - Auto	\$10,000.00	\$3,392.10	(\$21.56)	\$3,370.54	\$0.00	\$6,629.46	33.7%
100-40-6	4020	Repair & Maint - Building/Land	\$2,000.00	\$14,068.50	\$0.00	\$14,068.50	\$0.00	(\$12,068.50)	703.4%
100-40-6	4030	Repair & Maint - Equipment	\$5,000.00	\$3,502.57	\$0.00	\$3,502.57	\$0.00	\$1,497.43	70.1%
100-40-6	4050	Repair & Maint - Street Cap Im	\$50,000.00	\$69,238.88	\$0.00	\$69,238.88	\$0.00	(\$19,238.88)	138.5%
100-40-6	4060	Repair & Maint - Streets	\$10,000.00	\$31,014.22	\$0.00	\$31,014.22	\$0.00	(\$21,014.22)	310.1%
100-40-6	6020	Supplies - General	\$500.00	\$465.38	\$0.00	\$465.38	\$0.00	\$34.62	93.1%
100-40-6 <sup>-</sup>	7020	Telephone - Cell	\$0.00	\$1,478.19	(\$59.06)	\$1,419.13	\$0.00	(\$1,419.13)	0.0%

**Operator:** *RWESCOAT* 5/12/2023 10:06:37 AM Page 6 of 15

	Ledger ID	Ledger Description	Budget	YTD Debits	YTD Credits	YTD Net	Encumbrances	Remaining	% Used
100 <u>G</u>	<u>eneral Fund</u>								
40	<u>Street</u>								
100-40-68	3010	Utilities - Electric	\$33,000.00	\$26,801.78	\$0.00	\$26,801.78	\$0.00	\$6,198.22	81.29
100-40-68	3020	Utilities - Gas	\$5,500.00	\$8,333.00	\$0.00	\$8,333.00	\$0.00	(\$2,833.00)	151.5%
100-40-68	3030	Utilities - Trash Removal	\$1,800.00	\$1,800.00	\$0.00	\$1,800.00	\$0.00	\$0.00	100.0%
100-40-68	3510	Vehicle Operating Exp - Fuel	\$8,500.00	\$8,643.29	\$0.00	\$8,643.29	\$0.00	(\$143.29)	101.7%
S	UBTOTAL EXPEND	DITURES - DEPARTMENT 40:	\$268,733.00	\$272,016.51	(\$135.41)	\$271,881.10	\$0.00	(\$3,148.10)	101.2%
	TOTAL REV	/ENUES for DEPARTMENT: 40 :	\$0.00	\$0.00	(\$10,908.92)	(\$10,908.92)	\$0.00	\$10,908.92	0.0%
	TOTAL EXPEND	ITURES for DEPARTMENT: 40 :	\$268,733.00	\$272,016.51	(\$135.41)	\$271,881.10	\$0.00	(\$3,148.10)	101.2%
50	<u>Park</u>								
E	XPENDITURES								
100-50-55	5010	Salaries	\$4,500.00	\$3,812.50	\$0.00	\$3,812.50	\$0.00	\$687.50	84.7%
100-50-55	5030	Payroll Taxes	\$300.00	\$251.76	\$0.00	\$251.76	\$0.00	\$48.24	83.9%
100-50-55	5060	Retirement	\$100.00	\$129.97	\$0.00	\$129.97	\$0.00	(\$29.97)	130.0%
100-50-60	0610	Dues & Subscriptions	\$300.00	\$60.00	\$0.00	\$60.00	\$0.00	\$240.00	20.0%
100-50-61	030	Insurance - Liability	\$200.00	\$0.00	\$0.00	\$0.00	\$0.00	\$200.00	0.0%
100-50-61	040	Insurance - Property	\$3,700.00	\$0.00	\$0.00	\$0.00	\$0.00	\$3,700.00	0.0%
100-50-61	050	Insurance - Workers Comp	\$250.00	\$250.00	\$0.00	\$250.00	\$0.00	\$0.00	100.0%
100-50-62	2610	Postage & Printing	\$250.00	\$0.00	\$0.00	\$0.00	\$0.00	\$250.00	0.0%
100-50-63	3130	Prof Fees - Legal	\$0.00	\$33.00	\$0.00	\$33.00	\$0.00	(\$33.00)	0.0%
100-50-64	1020	Repair & Maint - Building/Land	\$0.00	\$108.27	\$0.00	\$108.27	\$0.00	(\$108.27)	0.0%
100-50-68	3010	Utilities - Electric	\$4,600.00	\$4,606.28	\$0.00	\$4,606.28	\$0.00	(\$6.28)	100.1%
100-50-68	3030	Utilities - Trash Removal	\$1,500.00	\$9,914.00	\$0.00	\$9,914.00	\$0.00	(\$8,414.00)	660.9%
S	UBTOTAL EXPEND	DITURES - DEPARTMENT 50:	\$15,700.00	\$19,165.78	\$0.00	\$19,165.78	\$0.00	(\$3,465.78)	122.1%
	TOTAL REV	/ENUES for DEPARTMENT: 50 :	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.0%
	TOTAL EXPEND	ITURES for DEPARTMENT: 50 :	\$15,700.00	\$19,165.78	\$0.00	\$19,165.78	\$0.00	(\$3,465.78)	122.1%
51	Park Board								
	XPENDITURES								
100-51-62		Postage & Printing	\$130.00	\$0.00	\$0.00	\$0.00	\$0.00	\$130.00	0.0%
100-51-64	1020	Repair & Maint - Building/Land	\$5,000.00	\$1,509.44	\$0.00	\$1,509.44	\$0.00	\$3,490.56	30.2%
100-51-64		Repair & Maint - Equipment	\$5,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$5,000.00	0.0%
100-51-64	1040	Repair & Maint - Park Mowing	\$15,000.00	\$40.00	\$0.00	\$40.00	\$0.00	\$14,960.00	0.3%
100-51-68	3010	Utilities - Electric	\$3,300.00	\$1,027.69	\$0.00	\$1,027.69	\$0.00	\$2,272.31	31.1%
100-51-68	3040	Utilities - Water	\$700.00	\$162.47	\$0.00	\$162.47	\$0.00	\$537.53	23.2%
9	HETOTAL EVDENI	DITURES - DEPARTMENT 51:	\$29,130.00	\$2,739.60	\$0.00	\$2,739.60	\$0.00	\$26,390.40	9.4%

Operator: RWESCOAT

5/12/2023 10:06:37 AM

	Ledger ID	Ledger Description	Budget	YTD Debits	YTD Credits	YTD Net	Encumbrances	Remaining	% Used
100 <u>C</u>	General Fund							_	
51	Park Board								
	TOTAL REV	ENUES for DEPARTMENT: 51 :	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.09
	TOTAL EXPEND	TURES for DEPARTMENT: 51 :	\$29,130.00	\$2,739.60	\$0.00	\$2,739.60	\$0.00	\$26,390.40	9.49
60 E	Solid Waste EXPENDITURES								
100-60-6	8030	Utilities - Trash Removal	\$0.00	\$83,896.20	\$0.00	\$83,896.20	\$0.00	(\$83,896.20)	0.09
5	SUBTOTAL EXPEND	ITURES - DEPARTMENT 60:	\$0.00	\$83,896.20	\$0.00	\$83,896.20	\$0.00	(\$83,896.20)	0.09
	TOTAL REV	ENUES for DEPARTMENT: 60 :	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.09
	TOTAL EXPEND	TURES for DEPARTMENT: 60 :	\$0.00	\$83,896.20	\$0.00	\$83,896.20	\$0.00	(\$83,896.20)	0.0%
65 E	<u>Library</u> EXPENDITURES								
100-65-6	9100	Tax Collection Transfer	\$0.00	\$26,614.70	\$0.00	\$26,614.70	\$0.00	(\$26,614.70)	0.0%
	SUBTOTAL EXPEND	ITURES - DEPARTMENT 65:	\$0.00	\$26,614.70	\$0.00	\$26,614.70	\$0.00	(\$26,614.70)	0.0%
	TOTAL REV	ENUES for DEPARTMENT: 65 :	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.09
	TOTAL EXPEND	TURES for DEPARTMENT: 65 :	\$0.00	\$26,614.70	\$0.00	\$26,614.70	\$0.00	(\$26,614.70)	0.0%
70	<u>Water</u>								
	EXPENDITURES								
100-70-5		Salaries	\$0.00	\$18,388.13	(\$18,388.13)	\$0.00	\$0.00	\$0.00	0.09
100-70-5		Payroll Taxes	\$0.00	\$1,361.49	(\$1,361.49)	\$0.00	\$0.00	\$0.00	0.09
100-70-5		Retirement	\$0.00	\$844.76	(\$844.76)	\$0.00	\$0.00	\$0.00	0.0%
100-70-5		Meter Deposit Refunds	\$0.00	\$101.24	\$0.00	\$101.24	\$0.00	(\$101.24)	0.0%
	SUBTOTAL EXPEND	ITURES - DEPARTMENT 70:	\$0.00	\$20,695.62	(\$20,594.38)	\$101.24	\$0.00	(\$101.24)	0.0%
	TOTAL REV	ENUES for DEPARTMENT: 70:	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.0%
	TOTAL EXPEND	TURES for DEPARTMENT: 70:	\$0.00	\$20,695.62	(\$20,594.38)	\$101.24	\$0.00	(\$101.24)	0.0%
71 E	Water Production	1							
100-71-5	55010	Salaries	\$0.00	\$64,870.03	(\$64,870.03)	\$0.00	\$0.00	\$0.00	0.0%
		Payroll Taxes	\$0.00	\$4,524.32	(\$4,524.32)	\$0.00	\$0.00	\$0.00	0.0%
100-71-5		Retirement	\$0.00	\$2,112.02	(\$2,112.02)	\$0.00	\$0.00	\$0.00	0.09
100-71-5 100-71-5	55060								

**Operator:** *RWESCOAT* 5/12/2023 10:06:37 AM

	Ledger ID	Ledger Description	Budget	YTD Debits	YTD Credits	YTD Net	Encumbrances	Remaining	% Used
100 <u>(</u>	General Fund		-						
71	Water Production	<u>1</u>							
	TOTAL REV	ENUES for DEPARTMENT: 71 :	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.0%
	TOTAL EXPEND	ITURES for DEPARTMENT: 71:	\$0.00	\$71,506.37	(\$71,506.37)	\$0.00	\$0.00	\$0.00	0.0%
80	<u>Sewer</u>								
E	EXPENDITURES								
100-80-5	55010	Salaries	\$0.00	\$8,586.43	(\$8,586.43)	\$0.00	\$0.00	\$0.00	0.0%
100-80-5	55030	Payroll Taxes	\$0.00	\$636.92	(\$636.92)	\$0.00	\$0.00	\$0.00	0.0%
100-80-5	55060	Retirement	\$0.00	\$379.47	(\$379.47)	\$0.00	\$0.00	\$0.00	0.0%
;	SUBTOTAL EXPENDITURES - DEPARTMENT 80:  TOTAL REVENUES for DEPARTMENT: 80:  TOTAL EXPENDITURES for DEPARTMENT: 80:		\$0.00	\$9,602.82	(\$9,602.82)	\$0.00	\$0.00	\$0.00	0.0%
			\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.0%
			\$0.00	\$9,602.82	(\$9,602.82)	\$0.00	\$0.00	\$0.00	0.0%
90	Adrian Manor								
E	EXPENDITURES								
100-90-6	63130	Prof Fees - Legal	\$0.00	\$427.50	\$0.00	\$427.50	\$0.00	(\$427.50)	0.0%
100-90-6	58010	Utilities - Electric	\$0.00	\$1,953.49	\$0.00	\$1,953.49	\$0.00	(\$1,953.49)	0.0%
	SUBTOTAL EXPEND	OITURES - DEPARTMENT 90:	\$0.00	\$2,380.99	\$0.00	\$2,380.99	\$0.00	(\$2,380.99)	0.0%
TOTAL REVENUES for DEPARTMENT: 90:		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.0%	
	TOTAL EXPEND	ITURES for DEPARTMENT: 90 :	\$0.00	\$2,380.99	\$0.00	\$2,380.99	\$0.00	(\$2,380.99)	0.0%
	тот	AL REVENUES for FUND: 100 :	(\$1,010,750.00)	\$280.21	(\$1,937,811.32)	(\$1,937,531.11)	\$0.00	\$926,781.11	191.7%
	TOTAL E	XPENDITURES for FUND: 100 :	\$984,268.00	\$1,207,134.84	(\$119,942.35)	\$1,087,192.49	\$0.00	(\$102,924.49)	110.5%

**Operator:** *RWESCOAT* 5/12/2023 10:06:37 AM Page 9 of 15

Ledger ID	Ledger Description	Budget	YTD Debits	YTD Credits	YTD Net	Encumbrances	Remaining	% Used
200 <u>Water-Sewer Fund</u>							_	
00 NonDepartment	<u>al</u>							
REVENUES								
200-00-40900	Interest Income	\$0.00	\$0.00	(\$38.62)	(\$38.62)	\$0.00	\$38.62	0.0%
200-00-47210	Water Usage Do Not Use	\$0.00	\$44,996.14	(\$45,197.10)	(\$200.96)	\$0.00	\$200.96	0.0%
SUBTOTAL RE	VENUES - DEPARTMENT 00:	\$0.00	\$44,996.14	(\$45,235.72)	(\$239.58)	\$0.00	\$239.58	0.0%
TOTAL RE	VENUES for DEPARTMENT: 00 :	\$0.00	\$44,996.14	(\$45,235.72)	(\$239.58)	\$0.00	\$239.58	0.0%
TOTAL EXPEN	DITURES for DEPARTMENT: 00 :	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.0%
01 <u>Revenues</u>								
REVENUES								
200-01-40600	Sales Tax Collected	(\$9,600.00)	\$29.99	(\$7,695.21)	(\$7,665.22)	\$0.00	(\$1,934.78)	79.8%
200-01-46000	Solid Waste Receipts	\$0.00	\$0.28	(\$0.87)	(\$0.59)	\$0.00	\$0.59	0.0%
00-01-47000	Meter Deposits	(\$10,000.00)	\$2,700.00	(\$12,000.00)	(\$9,300.00)	\$0.00	(\$700.00)	93.0%
00-01-47210	Water Usage	(\$590,000.00)	\$385.20	(\$464,007.61)	(\$463,622.41)	\$0.00	(\$126,377.59)	78.6%
00-01-47220	Water Penalty	(\$18,000.00)	\$68.17	(\$14,978.25)	(\$14,910.08)	\$0.00	(\$3,089.92)	82.8%
00-01-47221	Water Connection Permit	(\$3,000.00)	\$0.00	(\$2,593.55)	(\$2,593.55)	\$0.00	(\$406.45)	86.5%
00-01-47240	Water Primacy	(\$2,700.00)	\$0.00	(\$4,376.37)	(\$4,376.37)	\$0.00	\$1,676.37	162.1%
00-01-47250	Water Reconnects	(\$500.00)	\$0.00	(\$2,165.00)	(\$2,165.00)	\$0.00	\$1,665.00	433.0%
00-01-47270	Bad Check Charges	(\$950.00)	\$150.00	(\$122.50)	\$27.50	\$0.00	(\$977.50)	-2.9%
00-01-47310	PWSD #5 Water Usage	(\$290,000.00)	\$0.00	(\$254,733.41)	(\$254,733.41)	\$0.00	(\$35,266.59)	87.8%
00-01-47315	PWSD #5 Debt Service	(\$190,000.00)	\$0.00	(\$152,993.80)	(\$152,993.80)	\$0.00	(\$37,006.20)	80.5%
00-01-47330	PWSD #5 Depreciation	(\$17,000.00)	\$0.00	(\$13,740.00)	(\$13,740.00)	\$0.00	(\$3,260.00)	80.8%
00-01-47340	PWSD #5 Wheeling	(\$6,000.00)	\$0.00	(\$5,094.66)	(\$5,094.66)	\$0.00	(\$905.34)	84.9%
00-01-48100	Sewer Usage	(\$135,000.00)	\$121.04	(\$106,071.74)	(\$105,950.70)	\$0.00	(\$29,049.30)	78.5%
00-01-48101	Sewer Connection Permit	(\$750.00)	\$0.00	(\$750.00)	(\$750.00)	\$0.00	\$0.00	100.0%
00-01-48102	Sewer Tap Fees	\$0.00	\$0.00	(\$50.00)	(\$50.00)	\$0.00	\$50.00	0.0%
00-01-48110	Sewer Primacy	(\$720.00)	\$0.00	(\$810.31)	(\$810.31)	\$0.00	\$90.31	112.5%
00-01-49200	Transfers From Savings	\$0.00	\$0.00	(\$100,000.00)	(\$100,000.00)	\$0.00	\$100,000.00	0.0%
00-01-49201	Bulk Water Sales	\$0.00	\$0.00	(\$579.00)	(\$579.00)	\$0.00	\$579.00	0.0%
SUBTOTAL RE	EVENUES - DEPARTMENT 01:	(\$1,274,220.00)	\$3,454.68	(\$1,142,762.28)	(\$1,139,307.60)	\$0.00	(\$134,912.40)	89.4%
TOTAL RE	VENUES for DEPARTMENT: 01:	(\$1,274,220.00)	\$3,454.68	(\$1,142,762.28)	(\$1,139,307.60)	\$0.00	(\$134,912.40)	89.4%
TOTAL EXPEN	DITURES for DEPARTMENT: 01:	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.0%
40 <u>Street</u>								
EXPENDITURES								
200-40-64030	Repair & Maint - Equipment	\$0.00	\$1.08	\$0.00	\$1.08	\$0.00	(\$1.08)	0.0%

**Operator:** *RWESCOAT* 5/12/2023 10:06:37 AM Page 10 of 15

Ledger ID	Ledger Description	Budget	YTD Debits	YTD Credits	YTD Net	Encumbrances	Remaining	% Used
200 <u>Water-Sewer Fur</u>	<u>nd</u>							
40 Street								
SUBTOTAL EXP	ENDITURES - DEPARTMENT 40:	\$0.00	\$1.08	\$0.00	\$1.08	\$0.00	(\$1.08)	0.0%
TOTAL	REVENUES for DEPARTMENT: 40 :	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.0%
TOTAL EXPI	ENDITURES for DEPARTMENT: 40 :	\$0.00	\$1.08	\$0.00	\$1.08	\$0.00	(\$1.08)	0.0%
70 <u>Water</u>								
REVENUES								
200-70-47395	Annual Royalties	\$0.00	\$0.00	(\$267.67)	(\$267.67)	\$0.00	\$267.67	0.0%
200-70-49201	Bulk Water Sales	\$0.00	\$0.00	(\$1,385.00)	(\$1,385.00)	\$0.00	\$1,385.00	0.0%
SUBTOTAL	REVENUES - DEPARTMENT 70:	\$0.00	\$0.00	(\$1,652.67)	(\$1,652.67)	\$0.00	\$1,652.67	0.0%
EXPENDITURES	i							
200-70-55010	Salaries	\$66,570.00	\$60,050.15	\$0.00	\$60,050.15	\$0.00	\$6,519.85	90.2%
200-70-55030	Payroll Taxes	\$4,900.00	\$4,458.80	\$0.00	\$4,458.80	\$0.00	\$441.20	91.0%
200-70-55060	Retirement	\$2,700.00	\$2,626.13	\$0.00	\$2,626.13	\$0.00	\$73.87	97.3%
200-70-55070	Health	\$20,000.00	\$16,012.26	\$0.00	\$16,012.26	\$0.00	\$3,987.74	80.1%
200-70-55080	Dental	\$1,200.00	\$1,085.49	\$0.00	\$1,085.49	\$0.00	\$114.51	90.5%
200-70-55090	Life	\$200.00	\$88.00	\$0.00	\$88.00	\$0.00	\$112.00	44.0%
200-70-55100	Disability	\$850.00	\$345.34	\$0.00	\$345.34	\$0.00	\$504.66	40.6%
200-70-55110	Vision	\$300.00	\$237.01	\$0.00	\$237.01	\$0.00	\$62.99	79.0%
200-70-55120	Uniforms	\$1,500.00	\$1,741.41	\$0.00	\$1,741.41	\$0.00	(\$241.41)	116.1%
200-70-57000	Meter Deposit Refunds	\$3,200.00	\$3,135.60	(\$11.61)	\$3,123.99	\$0.00	\$76.01	97.6%
200-70-60210	Equipment Lease / Purchase	\$7,750.00	\$103,994.30	\$0.00	\$103,994.30	\$0.00	(\$96,244.30)	1341.9%
200-70-60220	Capital Expenditures	\$20,000.00	\$54,453.92	\$0.00	\$54,453.92	\$0.00	(\$34,453.92)	272.3%
200-70-60610	Dues & Subscriptions	\$2,000.00	\$2,076.78	\$0.00	\$2,076.78	\$0.00	(\$76.78)	103.8%
200-70-61010	Insurance - Auto	\$1,243.00	\$608.00	(\$63.00)	\$545.00	\$0.00	\$698.00	43.8%
200-70-61020	Insurance - Inland Marine	\$1,031.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1,031.00	0.0%
200-70-61030	Insurance - Liability	\$2,308.00	\$2,308.00	\$0.00	\$2,308.00	\$0.00	\$0.00	100.0%
200-70-61040	Insurance - Property	\$19,000.00	\$18,242.10	\$0.00	\$18,242.10	\$0.00	\$757.90	96.0%
200-70-61050	Insurance - Workers Comp	\$2,240.00	\$2,240.00	\$0.00	\$2,240.00	\$0.00	\$0.00	100.0%
200-70-62051	Miscellaneous Expense	\$600.00	\$222.00	\$0.00	\$222.00	\$0.00	\$378.00	37.0%
200-70-62610	Postage & Printing	\$4,100.00	\$2,811.23	\$0.00	\$2,811.23	\$0.00	\$1,288.77	68.6%
200-70-63010	Prof Fees - Accounting	\$9,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$9,000.00	0.0%
200-70-63150	Prof Fees - Primacy	\$0.00	\$4,471.73	\$0.00	\$4,471.73	\$0.00	(\$4,471.73)	0.0%
200-70-63160	Prof Fees - Sales Tax	\$8,000.00	\$9,187.74	\$0.00	\$9,187.74	\$0.00	(\$1,187.74)	114.8%
200-70-64010	Repair & Maint - Auto	\$1,000.00	\$1,042.59	(\$24.52)	\$1,018.07	\$0.00	(\$18.07)	101.8%
200-70-64020	Repair & Maint - Building/Land	\$11,000.00	\$5,272.05	\$0.00	\$5,272.05	\$0.00	\$5,727.95	47.9%
200-70-64030	Repair & Maint - Equipment	\$27,000.00	\$23,170.67	(\$88.00)	\$23,082.67	\$0.00	\$3,917.33	85.5%

**Operator:** *RWESCOAT* 5/12/2023 10:06:37 AM Page 11 of 15

Ledger ID	Ledger Description	Budget	YTD Debits	YTD Credits	YTD Net	Encumbrances	Remaining	% Used
200 <u>Water-Sewer Fund</u>								
70 <u>Water</u>								
200-70-64070	Repair & Maint - Water Lines	\$50,000.00	\$63,831.92	(\$9,480.36)	\$54,351.56	\$0.00	(\$4,351.56)	108.7%
200-70-64080	Repair & Maint - Sewer Lines	\$0.00	\$489.90	\$0.00	\$489.90	\$0.00	(\$489.90)	0.0%
200-70-65010	Seminars & Training	\$0.00	\$3,901.47	\$0.00	\$3,901.47	\$0.00	(\$3,901.47)	0.0%
200-70-66020	Supplies - General	\$300.00	\$148.02	\$0.00	\$148.02	\$0.00	\$151.98	49.3%
200-70-66030	Supplies - Office	\$729.00	\$687.73	\$0.00	\$687.73	\$0.00	\$41.27	94.3%
200-70-67020	Telephone - Cell	\$1,600.00	\$1,353.24	(\$162.78)	\$1,190.46	\$0.00	\$409.54	74.4%
200-70-68010	Utilities - Electric	\$700.00	\$492.94	\$0.00	\$492.94	\$0.00	\$207.06	70.4%
200-70-68030	Utilities - Trash Removal	\$0.00	\$1,200.00	\$0.00	\$1,200.00	\$0.00	(\$1,200.00)	0.0%
200-70-68510	Vehicle Operating Exp - Fuel	\$3,000.00	\$1,872.09	\$0.00	\$1,872.09	\$0.00	\$1,127.91	62.4%
SUBTOTAL EXPEN	DITURES - DEPARTMENT 70:	\$274,021.00	\$393,858.61	(\$9,830.27)	\$384,028.34	\$0.00	(\$110,007.34)	140.1%
TOTAL RE	VENUES for DEPARTMENT: 70 :	\$0.00	\$0.00	(\$1,652.67)	(\$1,652.67)	\$0.00	\$1,652.67	0.0%
TOTAL EXPEND	DITURES for DEPARTMENT: 70 :	\$274,021.00	\$393,858.61	(\$9,830.27)	\$384,028.34	\$0.00	(\$110,007.34)	140.1%
71 <u>Water Productio</u>	<u>n</u>							
EXPENDITURES		<b>A</b> .=				40.00		
200-71-55010	Salaries	\$174,480.00	\$140,944.18	\$0.00	\$140,944.18	\$0.00	\$33,535.82	80.8%
200-71-55030	Payroll Taxes	\$12,663.00	\$10,111.71	\$0.00	\$10,111.71	\$0.00	\$2,551.29	79.9%
200-71-55050	Health Reimbursement Account	\$0.00	\$772.22	\$0.00	\$772.22	\$0.00	(\$772.22)	0.0%
200-71-55060	Retirement	\$5,000.00	\$3,822.74	\$0.00	\$3,822.74	\$0.00	\$1,177.26	76.5%
200-71-55070	Health	\$30,000.00	\$24,341.59	\$0.00	\$24,341.59	\$0.00	\$5,658.41	81.1%
200-71-55080	Dental	\$1,700.00	\$1,333.14	\$0.00	\$1,333.14	\$0.00	\$366.86	78.4%
200-71-55090	Life	\$200.00	\$88.00	\$0.00	\$88.00	\$0.00	\$112.00	44.0%
200-71-55100	Disability	\$750.00	\$313.44	\$0.00	\$313.44	\$0.00	\$436.56	41.8%
200-71-55110	Vision	\$374.00	\$291.01	\$0.00	\$291.01	\$0.00	\$82.99	77.8%
200-71-55120	Uniforms	\$2,000.00	\$1,464.12	\$0.00	\$1,464.12	\$0.00	\$535.88	73.2%
200-71-60010	Advertising	\$100.00	\$0.00	\$0.00	\$0.00	\$0.00	\$100.00	0.0%
200-71-60120	Bond Payments Water Plant 200	\$239,471.00	\$197,758.99	\$0.00	\$197,758.99	\$0.00	\$41,712.01	82.6%
200-71-60130	Bond Payments Water Main 200	\$0.00	\$29,429.90	\$0.00	\$29,429.90	\$0.00	(\$29,429.90)	0.0%
200-71-60140	Bond Payments Water Plant 201	\$0.00	\$21,593.47	\$0.00	\$21,593.47	\$0.00	(\$21,593.47)	0.0%
200-71-60210	Equipment Lease / Purchase	\$30,000.00	\$22,754.00	\$0.00	\$22,754.00	\$0.00	\$7,246.00	75.8%
200-71-60220	Capital Expenditures	\$40,950.00	\$36,518.00	\$0.00	\$36,518.00	\$0.00	\$4,432.00	89.2%
200-71-60610	Dues & Subscriptions	\$225.00	\$200.00	\$0.00	\$200.00	\$0.00	\$25.00	88.9%
200-71-61010	Insurance - Auto	\$476.00	\$476.00	\$0.00	\$476.00	\$0.00	\$0.00	100.0%
200-71-61030	Insurance - Liability	\$1,250.00	\$1,311.00	\$0.00	\$1,311.00	\$0.00	(\$61.00)	104.9%
200-71-61050	Insurance - Workers Comp	\$5,400.00	\$5,400.00	\$0.00	\$5,400.00	\$0.00	\$0.00	100.0%
200-71-62410	Licenses & Permits	\$200.00	\$150.00	\$0.00	\$150.00	\$0.00	\$50.00	75.0%
200-71-62610	Postage & Printing	\$500.00	\$388.00	\$0.00	\$388.00	\$0.00	\$112.00	77.6%

**Operator:** *RWESCOAT* 5/12/2023 10:06:37 AM Page 12 of 15

Ledger ID	Ledger Description	Budget	YTD Debits	YTD Credits	YTD Net	Encumbrances	Remaining	% Used
200 <u>Water-Sewer Fund</u>								
71 <u>Water Production</u>	<u>1</u>							
200-71-63010	Prof Fees - Accounting	\$9,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$9,000.00	0.0%
200-71-63020	Prof Fees - Admin	\$65,300.00	\$10,628.64	\$0.00	\$10,628.64	\$0.00	\$54,671.36	16.3%
200-71-63130	Prof Fees - Legal	\$0.00	\$1,270.50	\$0.00	\$1,270.50	\$0.00	(\$1,270.50)	0.0%
200-71-63150	Prof Fees - Primacy	\$2,700.00	\$0.00	\$0.00	\$0.00	\$0.00	\$2,700.00	0.0%
200-71-63170	Prof Fees - Testing	\$2,200.00	\$3,818.09	\$0.00	\$3,818.09	\$0.00	(\$1,618.09)	173.5%
200-71-64010	Repair & Maint - Auto	\$500.00	\$2,645.70	\$0.00	\$2,645.70	\$0.00	(\$2,145.70)	529.1%
200-71-64020	Repair & Maint - Building/Land	\$30,000.00	\$33,716.50	\$0.00	\$33,716.50	\$0.00	(\$3,716.50)	112.4%
200-71-64030	Repair & Maint - Equipment	\$45,000.00	\$40,444.55	\$0.00	\$40,444.55	\$0.00	\$4,555.45	89.9%
200-71-64070	Repair & Maint - Water Lines	\$500.00	\$558.55	\$0.00	\$558.55	\$0.00	(\$58.55)	111.7%
200-71-64080	Repair & Maint - Sewer Lines	\$2,800.00	\$0.00	\$0.00	\$0.00	\$0.00	\$2,800.00	0.0%
200-71-65010	Seminars & Training	\$0.00	\$469.69	\$0.00	\$469.69	\$0.00	(\$469.69)	0.0%
200-71-66010	Supplies - Treatment Chemicals	\$125,000.00	\$133,779.68	(\$906.07)	\$132,873.61	\$0.00	(\$7,873.61)	106.3%
200-71-66020	Supplies - General	\$350.00	\$286.84	\$0.00	\$286.84	\$0.00	\$63.16	82.0%
200-71-66030	Supplies - Office	\$500.00	\$92.98	\$0.00	\$92.98	\$0.00	\$407.02	18.6%
200-71-67010	Telephone	\$0.00	\$80.87	\$0.00	\$80.87	\$0.00	(\$80.87)	0.0%
200-71-67020	Telephone - Cell	\$600.00	\$494.04	(\$44.65)	\$449.39	\$0.00	\$150.61	74.9%
200-71-67030	Internet	\$6,000.00	\$3,489.00	\$0.00	\$3,489.00	\$0.00	\$2,511.00	58.2%
200-71-68010	Utilities - Electric	\$31,000.00	\$31,918.57	\$0.00	\$31,918.57	\$0.00	(\$918.57)	103.0%
200-71-68020	Utilities - Gas	\$400.00	\$357.50	\$0.00	\$357.50	\$0.00	\$42.50	89.4%
200-71-68030	Utilities - Trash Removal	\$1,200.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1,200.00	0.0%
200-71-68510	Vehicle Operating Exp - Fuel	\$3,000.00	\$4,271.29	\$0.00	\$4,271.29	\$0.00	(\$1,271.29)	142.4%
SUBTOTAL EXPEND	ITURES - DEPARTMENT 71:	\$871,789.00	\$767,784.50	(\$950.72)	\$766,833.78	\$0.00	\$104,955.22	88.0%
TOTAL REV	ENUES for DEPARTMENT: 71 :	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.0%
TOTAL EXPEND	ITURES for DEPARTMENT: 71:	\$871,789.00	\$767,784.50	(\$950.72)	\$766,833.78	\$0.00	\$104,955.22	88.0%
80 <u>Sewer</u>								
<b>EXPENDITURES</b>								
200-80-55010	Salaries	\$24,636.00	\$14,621.52	\$0.00	\$14,621.52	\$0.00	\$10,014.48	59.4%
200-80-55030	Payroll Taxes	\$1,850.00	\$1,086.73	\$0.00	\$1,086.73	\$0.00	\$763.27	58.7%
200-80-55060	Retirement	\$840.00	\$633.01	\$0.00	\$633.01	\$0.00	\$206.99	75.4%
200-80-55120	Uniforms	\$150.00	\$210.06	\$0.00	\$210.06	\$0.00	(\$60.06)	140.0%
200-80-60210	Equipment Lease / Purchase	\$0.00	\$1,921.75	\$0.00	\$1,921.75	\$0.00	(\$1,921.75)	0.0%
200-80-60610	Dues & Subscriptions	\$300.00	\$275.00	\$0.00	\$275.00	\$0.00	\$25.00	91.7%
200 00 00010		00,000	\$0.00	\$0.00	\$0.00	\$0.00	\$809.00	0.0%
	Insurance - Auto	\$809.00	ψ0.00	*				
200-80-61010	Insurance - Auto Insurance - Inland Marine	\$806.00	\$0.00	\$0.00	\$0.00	\$0.00	\$806.00	0.0%
200-80-61010 200-80-61020 200-80-61030					\$0.00 \$0.00	\$0.00 \$0.00	\$806.00 \$182.00	0.0% 0.0%

**Operator:** *RWESCOAT* 5/12/2023 10:06:37 AM Page 13 of 15

Ledger ID	Ledger Description	Budget	YTD Debits	YTD Credits	YTD Net	Encumbrances	Remaining	% Used
200 Water-Sewer Fund								
80 <u>Sewer</u>								
200-80-61050	Insurance - Workers Comp	\$680.00	\$680.00	\$0.00	\$680.00	\$0.00	\$0.00	100.0%
200-80-62610	Postage & Printing	\$40.00	\$23.40	\$0.00	\$23.40	\$0.00	\$16.60	58.5%
200-80-63010	Prof Fees - Accounting	\$9,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$9,000.00	0.0%
200-80-63150	Prof Fees - Primacy	\$600.00	\$778.69	\$0.00	\$778.69	\$0.00	(\$178.69)	129.8%
200-80-63170	Prof Fees - Testing	\$10,000.00	\$6,544.00	\$0.00	\$6,544.00	\$0.00	\$3,456.00	65.4%
200-80-64010	Repair & Maint - Auto	\$500.00	\$625.50	(\$21.56)	\$603.94	\$0.00	(\$103.94)	120.8%
200-80-64020	Repair & Maint - Building/Land	\$1,000.00	\$6,447.45	\$0.00	\$6,447.45	\$0.00	(\$5,447.45)	644.7%
200-80-64030	Repair & Maint - Equipment	\$5,800.00	\$7,791.21	\$0.00	\$7,791.21	\$0.00	(\$1,991.21)	134.3%
200-80-64060	Repair & Maint - Streets	\$0.00	\$175.78	\$0.00	\$175.78	\$0.00	(\$175.78)	0.0%
200-80-64080	Repair & Maint - Sewer Lines	\$58,000.00	\$4,468.91	\$0.00	\$4,468.91	\$0.00	\$53,531.09	7.7%
200-80-66020	Supplies - General	\$300.00	\$0.00	\$0.00	\$0.00	\$0.00	\$300.00	0.0%
200-80-68010	Utilities - Electric	\$7,500.00	\$5,337.02	\$0.00	\$5,337.02	\$0.00	\$2,162.98	71.2%
200-80-68510	Vehicle Operating Exp - Fuel	\$500.00	\$1,490.52	\$0.00	\$1,490.52	\$0.00	(\$990.52)	298.1%
SUBTOTAL EXPEN	DITURES - DEPARTMENT 80:	\$125,513.00	\$53,110.55	(\$21.56)	\$53,088.99	\$0.00	\$72,424.01	42.3%
TOTAL RE	VENUES for DEPARTMENT: 80 :	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.0%
TOTAL EXPEND	DITURES for DEPARTMENT: 80 :	\$125,513.00	\$53,110.55	(\$21.56)	\$53,088.99	\$0.00	\$72,424.01	42.3%
то	TAL REVENUES for FUND: 200 :	(\$1,274,220.00)	\$48,450.82	(\$1,189,650.67)	(\$1,141,199.85)	\$0.00	(\$133,020.15)	89.6%
TOTAL	EXPENDITURES for FUND: 200 :	\$1,271,323.00	\$1,214,754.74	(\$10,802.55)	\$1,203,952.19	\$0.00	\$67,370.81	94.7%

**Operator:** *RWESCOAT* 5/12/2023 10:06:37 AM Page 14 of 15

 Ledger ID	Ledger Description	Budget	YTD Debits	YTD Credits	YTD Net	Encumbrances	Remaining	% Used
 TOTAL REVE	ENUES for REPORTED FUNDS:	(\$2,284,970.00)	\$48,731.03	(\$3,127,461.99)	(\$3,078,730.96)	\$0.00	\$793,760.96	134.7%
TOTAL EXPENDIT	URES for REPORTED FUNDS:	\$2,255,591.00	\$2,421,889.58	(\$130,744.90)	\$2,291,144.68	\$0.00	(\$35,553.68)	101.6%

**Operator:** *RWESCOAT* 5/12/2023 10:06:37 AM Page 15 of 15

E



G





# Consent Agenda





ast 5''' Street, PO Box 246, Adrian, MO 64720-0246 Phone: 816-297-2659 Fax: 816-297-2888

Jeremy Bridges – North Alderman David Hummel – North Alderman Matt Cunningham Mayor

Matt Sears – South Alderman Jeff Vick – South Alderman

## REGULAR MEETING OF THE BOARD OF ALDERMEN Monday April 10, 2023 7:00 p.m.

**Forum:** Regular Meeting, April 10, 2023 in the City Hall of Adrian, Missouri.

**Officiate:** Mayor Matt Cunningham presided and called the meeting to order at 7:00 p.m.

**Present:** Aldermen Vick was absent, Hummel, Bridges, Sears were present

**Absent:** Aldermen Vick

**In Attendance:** City Attorney, Madison Touchstone, City Administrator, Ryan Wescoat via Zoom, Evon Hall, Acting City Clerk

#### **Visitors:**

Amanda Rowland, Tom Williams, Cindy Kendrick, Ken Newsome, Dennis Minnick, Chris Dillon, Doug Mager

**Call to Order:** Mayor Cunningham called the meeting to order.

**Roll Call:** Alderman Vick, absent, Alderman Hummel, present, Alderman Bridges, present, Alderman Sears, present.

#### Pledge of Allegiance:

**Approval of the Agenda:** Alderman Sears moved to approve the agenda. Alderman Bridges seconded. Motion carried 3-0.

Personal Appearances: None

#### **DEPARTMENT REPORTS:**

**Emergency Management:** Ken Newsome reported the sirens all worked properly during the latest test. Ken has investigated the cost of replacing the sirens and the amounts will be given to the Administrator, Ryan Wescoat.

#### Fire Department:

Ryan Wescoat informed the council that Fire Engine #2 has had power steering pump repairs and is back in service.

#### **Police Department:**

Chris Dillon turned in a written report. The damaged police car is not repaired yet.

#### Page 2

#### Minutes 04/10/2023

#### **City Administrator:**

Ryan Wescoat, Administrator gave updates about the online bill pay with First Tech. Mr. Wescoat presented a comparison report showing the interest gained in the city's investments of \$71,000.00 for the 5 months it has been invested. The city's audits are complete with a meeting date to be determined with the council and the finance committee. Mr. Wescoat met with all the city's department heads to go over their budgets for the upcoming fiscal year. Mr. Wescoat also met with the administrator of Butler to discuss animal holding facilities. The citizens of Adrian recently passed the Marijuana 3% sales tax. Police and Fire grants are still under review.

#### **Public Works Department:**

Mark Griffith turned in a written report.

#### **Water Production Department:**

Tom Williams reported that 5,813000 gallons were produced in with the average being 187,500 with the plant running 13.2 hours a day. Bottled water production is discussed.

#### **Park Committee:**

The next park board meeting will be May 4th, 2023 at 6:30 pm.

#### **City Attorney:**

Attorney Madison Touchstone informed the council of an upcoming city officials training session with times and locations.

#### **Finance Committee:**

No report was given.

#### **Consent Agenda:**

Approval of Regular Council minutes for March.

Approval of Bills paid in March.

Alderman Sears moved to approve the consent agenda items. Alderman Hummel seconded. Motion carried 3-0.

**Unfinished Business: None** 

#### **New Business:**

Swearing in of newly elected council members: David Hummel (North) and Matt Sears (South)

#### Cindy Kendrick – Permission to Stay in Camper While Home is Being Built:

Cindy Kendrick attended on behalf of her sister Christine (Pruden) Twyman, to ask permission for Christine to reside in a travel trailer starting June 1, 2023, while building her home at 218 East 2<sup>nd</sup> Street. Alderman Bridges moved to allow Christine Twyman to reside in a travel trailer at 218 East 2<sup>nd</sup> Street, after signing a contract with the City of Adrian, stating special conditions. Conditions set forth will be, property should be cleared of debris from the last home and initial building is started before the travel trailer is placed and continuous progress of building will also continue while residing in the travel trailer. If the building process lasts longer than 1 year it will be revisited and assessed for further time allocation. Alderman Hummel seconded. Motion carried 3-0.

Page 3 Minutes 04/10/2023	
Public Comments: There were no comments.	
Mayor/Alderman Communications: Occupancy permits, ordinance comp	liance issues and scheduling for the park arena are all discussed.
Alderman Hummel moved to close carried 3-0.	the regular session meeting. Alderman Bridges seconded. Motion
Adjournment:	
Mayor Cunningham adjourned the re	gular meeting at 7:30 P.M.
<b>Draft:</b> The minutes above are a draft copy of	until approved at the May 2023 council meeting.
Evon Hall	Final Approval:

Mayor

Date\_\_\_\_\_

Acting City Clerk

B

**City of Adrian** 

Beginning Date: 4/1/2023

**Ending Date:** 4/30/2023

Invoice		Ledger No.	Ledger Desc.	Inv Date	Paid Date Invoice Description	Check	Wire	Invoice Am
Departmen	t:	10 Admin -	General					
Vendor: 1	026	Bates Cou	unty Clerk, Jami Page					
04042023		1001063090	Prof Fees - Election	4/18/2023	4/20/2023 April 4, 2023 Election Costs	50345	No	\$30.00
04042023		1001063090	Prof Fees - Election	4/18/2023	4/20/2023 April 4, 2023 Election Costs	50345	No	\$810.94
					Subtota	I for Vendor 1026	:	\$840.94
Vendor: 6	i	BlueCros	s BlueShield Of Kansas City					
Health Ins	Adj 4/2	1001055070	Health	4/28/2023	4/28/2023 Health Insurance Premium Ad	djustment WIRE	Yes	(\$449.51)
					Sub	ototal for Vendor 6	:	(\$449.51)
Vendor: 1	800	Chris Woo	od					
030523		1001064020	Repair & Maint - Building/Land	3/5/2023	4/14/2023 second payment for Materials Public work, City hall and Wa treatment		No	\$1,375.00
					Subtota	Il for Vendor 1008	:	\$1,375.00
Vendor: 6	5	CSA Softv	ware Solutions		Subtotal for Velluor 1006.			
21226		1001066030	Supplies - Office	4/10/2023	4/20/2023 Dbl Window Env- Self seal-50	00 qty 50349	No	\$114.00
21226		1001066030	Supplies - Office	4/10/2023	4/20/2023 Dbl Window Env- Self seal-50	00 qty 50349	No	\$24.25
					Subt	otal for Vendor 65	:	\$138.25
Vendor: 7	4	Dollar Ge	neral-Regions 410526					
100124147	7	1001066020	Supplies - General	4/14/2023	4/20/2023 General Office supplies	50350	No	\$46.00
					Subt	otal for Vendor 74	:	\$46.00
Vendor: 1	27	Evergy						
04242023		1001068010	Utilities - Electric	4/3/2023	4/14/2023 Electricity Bill March 2023	50331	No	\$11.60
					Subto	tal for Vendor 127	:	\$11.60
Vendor: 8	6	Fidelity C	ommunications					
04012023		1001067010	Telephone	3/30/2023	4/6/2023 Internet and Phone Bill for Ma	arch 2023 50316	No	\$55.82
04012023		1001067010	Telephone	3/30/2023	4/6/2023 Internet and Phone Bill for Ma	arch 2023 50316	No	\$55.82
04012023		1001067010	Telephone	3/30/2023	4/6/2023 Internet and Phone Bill for Ma	arch 2023 50316	No	\$55.82
04012023		1001067010	Telephone	3/30/2023	4/6/2023 Internet and Phone Bill for Ma	arch 2023 50316	No	\$55.82
04012023		1001067030	Internet	3/30/2023	4/6/2023 Internet and Phone Bill for Ma	arch 2023 50316	No	\$37.00

**Operator:** *RWESCOAT* 5/12/2023 10:29:22 AM Page 1 of 25

**City of Adrian** 

**Beginning Date:** 4/1/2023

**Ending Date:** 4/30/2023

Invoice		Ledger No.	Ledger Desc.	Inv Date	Paid Date	Invoice Description	Check	Wire	Invoice Am
						Subtotal fo	r Vendor 86	:	\$260.28
Vendor:	130	Lauber Mun	icipal Law LLC						
12438		1001063130	Prof Fees - Legal	3/31/2023	4/14/2023	Fees Through 03/31/2023	50334	No	\$117.00
12438		1001063130	Prof Fees - Legal	3/31/2023	4/14/2023	Fees Through 03/31/2023	50334	No	\$19.50
12438		1001063130	Prof Fees - Legal	3/31/2023	4/14/2023	Fees Through 03/31/2023	50334	No	\$175.00
12438		1001063130	Prof Fees - Legal	3/31/2023	4/14/2023	Fees Through 03/31/2023	50334	No	\$542.50
12438		1001063130	Prof Fees - Legal	3/31/2023	4/14/2023	Fees Through 03/31/2023	50334	No	\$70.00
12438		1001063130	Prof Fees - Legal	3/31/2023	4/14/2023	Fees Through 03/31/2023	50334	No	\$66.50
					Subtotal for Vendor 130 :		\$990.50		
Vendor:	133	Liberty Utilit	ies						
9766558		1001068020	Utilities - Gas	3/24/2023	4/6/2023	City Hall Gas Bill 1/23/23-2/22/23	50319	No	\$376.25
						Subtotal for	Vendor 133	:	\$376.25
Vendor:	432	MetLife							
MetLife A	Adj 4/28	1001055080	Dental	4/28/2023	4/28/2023	Met Life Premium Adjustment	50371	No	(\$129.81)
						Subtotal for	Vendor 432	:	(\$129.81)
Vendor:	3	Missouri Div	rision of Employment Secu	rity					
02282023	3	1001055030	Payroll Taxes	4/28/2023	4/28/2023	First Quarter 2023 Unemployment t	ax 50373	No	\$2,596.62
						Subtotal f	or Vendor 3	:	\$2,596.62
Vendor:	921	MoCCFOA, I	Brooke Bell, Treasurer						
2541		1001060610	Dues & Subscriptions	4/16/2023	4/20/2023	Evon Hall- Membership Renewal- Regular (City Clerk) through April 30,2024	50356	No	\$25.00
						Subtotal for	Vendor 921	:	\$25.00
Vendor:	187	Quill LLC							
31567977	7	1001066030	Supplies - Office	3/24/2023	4/14/2023	Hp 30X high yield black toner	50338	No	\$110.99
31832322	2	1001066030	Supplies - Office	4/7/2023	4/20/2023	Office supplies- City Hall	50358	No	\$79.99
31032322	2	1001066030	Supplies - Office	4/7/2023	4/20/2023	Office supplies- City Hall	50358	No	\$34.99
31832322	2								
	2					Subtotal for	Vendor 187	:	\$225.97

Report ID: (APLT50)

Operator: RWESCOAT

**City of Adrian** 

Beginning Date: 4/1/2023

**Ending Date:** 4/30/2023

Invoice	Ledger	No.	Ledger Desc.	Inv Date	Paid Date	Invoice Description	Check	Wire	Invoice Amt
042423	1001064	020	Repair & Maint - Building/Land	4/24/2023	4/27/2023	April Pest Control	50367	No	\$40.00
						Subtotal for \	/endor 191	:	\$40.00
Vendor: 934	4	Ryan Wescoat	- Reimb						
041923	1001060	210	Equipment Lease / Purchase	4/19/2023	4/20/2023	Mileage reimbursement, cell phone equipment	50360	No	\$1,399.00
041923	1001068	520	Vehicle Operating Exp- Mileage	4/19/2023	4/20/2023	Mileage reimbursement, cell phone equipment	50360	No	\$269.50
39792	1001055	050	Health Reimbursement Account	4/12/2023	4/20/2023	Health Reimb. Meds	50360	No	\$631.94
						Subtotal for \	Vendor 934	:	\$2,300.44
Vendor: 10	29	Sumner One							
3557835	1001060	210	Equipment Lease / Purchase	4/21/2023	4/27/2023	Contract for Kyocera- TA255CI Monthly Payment 3/30/2023-4/29/20	50368 23	No	\$132.13
		-				Subtotal for V	endor 1029	:	\$132.13
Vendor: 93	3	Visa							
030823	1001060	610	Dues & Subscriptions	4/8/2023	4/14/2023	Go Daddy Domain Fee	50339	No	\$191.88
03162023	1001065	010	Seminars & Training	3/16/2023	4/14/2023	Evon Hall- Seminar Meals	50339	No	\$18.88
03162023	1001065	010	Seminars & Training	3/16/2023	4/14/2023	Evon Hall- Seminar Meals	50339	No	\$21.59
03162023	1001065	010	Seminars & Training	3/16/2023	4/14/2023	Evon Hall- Seminar Meals	50339	No	\$21.36
1131517	1001068	030	Utilities - Trash Removal	3/15/2023	4/14/2023	ProShred- Purged 9- 96 Gallon bins paperwork	of 50339	No	\$525.00
200002125	1001065	010	Seminars & Training	3/24/2023	4/14/2023	Government Finance Officers of Missouri 2023 Accounting Academy	50339	No	\$345.00
29327435	1001065	010	Seminars & Training	3/16/2023	4/14/2023	Evon Hall- Holiday Inn Reservation f Seminar	or 50339	No	\$440.80
4966	1001065	010	Seminars & Training	3/22/2023	4/14/2023	Matt Sears Training	50339	No	\$10.00
661622	1001066	020	Supplies - General	3/6/2023	4/14/2023	Office Supplies purchased from walmart	50339	No	\$29.29
92453	1001066	020	Supplies - General	3/28/2023	4/14/2023	command 6 sets picture hangers, open and closed w/clocks	50339	No	\$12.43
9929903949	1001067	020	Telephone - Cell	4/3/2023	4/14/2023	Verizon Bill Feb12-Mar 11	50339	No	\$34.05
						Subtotal for V	endor 933	:	\$1,650.28

**Operator:** *RWESCOAT* 5/12/2023 10:29:22 AM Page 3 of 25

**City of Adrian** 

Beginning Date: 4/1/2023

**Ending Date:** 4/30/2023

Invoice		Ledger No.	Ledger Desc.	Inv Date	Paid Date	Invoice Description	Check	Wire	Invoice Am
Vendor:	932	Wes	stern Division MoCCFOA						
41123		1001060610	Dues & Subscriptions	4/11/2023	4/14/2023	Evon Hall Active Member Status Fe	50340	No	\$10.00
						Subtotal for	Vendor 932	:	\$10.00
						Subtotal for Department Admin	General :		\$10,439.94
Departme	ent:	30 Fire	e						
Vendor:	645	Adri	ian Kreisler Drug						
032823		1003066020	Supplies - General	3/28/2023	4/6/2023	Fire Department Gary Dizney- Pulse Oximieter qty2	50309	No	\$63.84
						Subtotal for	Vendor 645	:	\$63.84
Vendor:	45	Ben	nnetts Fire and Safety						
1378		1003064030	Repair & Maint - Equipment	2/28/2023	4/20/2023	Annual Fire Extinguisher inspections	50346	No	\$60.00
						Subtotal fo	Vendor 45		\$60.00
Vendor:	236	Сар	nital One						
16476427	799	1003066020	Supplies - General	3/6/2023	4/6/2023	Office supplies	50311	No	\$91.96
						Subtotal for	Vendor 236	:	\$91.96
Vendor:	76	Ead	Is Transport Service Inc						
26854		1003064010	Repair & Maint - Auto	4/4/2023	4/20/2023	Engine #2 Power Steering pump repair/replacement	50351	No	\$947.33
						Subtotal fo	Vendor 76		\$947.33
Vendor:	127	Eve	ergy						
040423		1003068010	Utilities - Electric	4/4/2023	4/14/2023	March Electricity Bill 2023	50331	No	\$70.57
04242023	3	1003068010	Utilities - Electric	4/3/2023	4/14/2023	Electricity Bill March 2023	50331	No	\$48.52
						Subtotal for	Vendor 127		\$119.09
Vendor:	82	Fam	nily Center Harrisonville						
5641916		1003060210	Equipment Lease / Purchase	3/28/2023	4/20/2023	Chainsaw 45.4 18" bar with oil hp Ultra 2 cycle	50352	No	\$394.93
						Subtotal fo	Vendor 82		\$394.93
Vendor:	86	Fide	elity Communications						

Report ID: (APLT50)

Operator: RWESCOAT

**City of Adrian** 

**Beginning Date:** 4/1/2023

**Ending Date:** 4/30/2023

Invoice		Ledger No.	Ledger Desc.	Inv Date	Paid Date	Invoice Description	Check	Wire	Invoice Am
04012023		1003067030	Internet	3/30/2023	4/6/2023	Internet and Phone Bill for March 20	23 50316	No	\$36.00
04012023		1003067010	Telephone	3/30/2023	4/6/2023	Internet and Phone Bill for March 20	23 50316	No	\$44.98
						Subtotal for	Vendor 86	:	\$80.98
Vendor:	112	Heritage	Tractor Inc						
11835523	l	1003064030	Repair & Maint - Equipment	3/31/2023	4/20/2023	Richard purchased chainsaw oil 2 g standard and 4 gal new type	al 50353	No	\$104.54
						Subtotal for	Vendor 112	:	\$104.54
Vendor:	133	Liberty U	Itilities						
9766551		1003068020	Utilities - Gas	3/24/2023	4/6/2023	Adrian Fire Station Gas Bill 1/23/23-2/22/23	50319	No	\$350.54
						Subtotal for	Vendor 133	:	\$350.54
Vendor:	162	Missouri	State Agency Surplus Prop	erty					
82880		1003064030	Repair & Maint - Equipment	4/14/2023	4/20/2023	Donated property charges	50355	No	\$3.00
82880		1003064030	Repair & Maint - Equipment	4/14/2023	4/20/2023	Donated property charges	50355	No	\$65.00
82880		1003064030	Repair & Maint - Equipment	4/14/2023	4/20/2023	Donated property charges	50355	No	\$30.00
82880		1003064030	Repair & Maint - Equipment	4/14/2023	4/20/2023	Donated property charges	50355	No	\$2.00
82880		1003064030	Repair & Maint - Equipment	4/14/2023	4/20/2023	Donated property charges	50355	No	\$10.00
82880		1003064030	Repair & Maint - Equipment	4/14/2023	4/20/2023	Donated property charges	50355	No	\$18.00
						Subtotal for	Vendor 162	:	\$128.00
Vendor:	168	Municipa	al Emergency Services						
in1853416	6	1003064030	Repair & Maint - Equipment	4/29/2023	4/20/2023	SCBA Testing	50357	No	\$2,602.95
						Subtotal for	Vendor 168	:	\$2,602.95
						Subtotal for Depart	ment Fire :		\$4,944.16
Departme	ent:	65 Library							

Operator: RWESCOAT
Report ID: (APLT50)

5/12/2023 10:29:22 AM

Page 5 of 25

City of Adrian

Beginning Date: 4/1/2023 Ending Date: 4/30/2023

Invoice	Ledger No.	Ledger Desc.	Inv Date	Paid Date Invoice Description	Check	Wire	Invoice Amt
033123	1006569100	Tax Collection Transfer	3/31/2023	4/20/2023 March 2023 Delinquent Real est Library tax`	ate 50344	No	\$610.04
				Subtota	for Vendor 17	:	\$610.04

\$610.04 **Subtotal for Department Library: Department:** 00 **NonDepartmental** Vendor: 9 **Adrian Bank** PR-4520231656 1000025000 Federal Taxes Pavable 4/5/2023 4/5/2023 Automatic Invoice From Payroll WIRE Yes \$48.86 1000025000 4/5/2023 WIRE \$1,365,77 PR-4520231656 Federal Taxes Payable 4/5/2023 Automatic Invoice From Payroll Yes 1000025000 Federal Taxes Payable 4/5/2023 4/5/2023 Automatic Invoice From Payroll WIRE \$1,125.52 PR-4520231656 Yes Federal Taxes Payable WIRE 1000025000 4/5/2023 4/5/2023 Automatic Invoice From Payroll Yes \$42.52 PR-4520231656 PR-4520231656 1000025000 Federal Taxes Payable 4/5/2023 4/5/2023 Automatic Invoice From Payroll WIRE Yes \$398.37 4/5/2023 WIRE \$620.86 PR-4520231656 1000025000 Federal Taxes Pavable 4/5/2023 Automatic Invoice From Payroll Yes **WIRE** \$106.29 PR-4520231656 1000025000 Federal Taxes Payable 4/5/2023 4/5/2023 Automatic Invoice From Payroll Yes PR-4520231656 1000025000 Federal Taxes Payable 4/5/2023 4/5/2023 Automatic Invoice From Payroll **WIRE** Yes \$42.52 **WIRE** \$263.21 PR-4520231656 1000025000 Federal Taxes Payable 4/5/2023 4/5/2023 Automatic Invoice From Payroll Yes **WIRE** PR-4520231656 1000025000 Federal Taxes Payable 4/5/2023 4/5/2023 Automatic Invoice From Payroll Yes \$9.95 4/5/2023 WIRE \$93.17 PR-4520231656 1000025000 Federal Taxes Payable 4/5/2023 Automatic Invoice From Payroll Yes PR-4520231656 1000025000 Federal Taxes Payable 4/5/2023 4/5/2023 Automatic Invoice From Payroll **WIRE** Yes \$145.20 PR-4520231656 1000025000 Federal Taxes Payable 4/5/2023 4/5/2023 Automatic Invoice From Payroll **WIRE** Yes \$24.84 WIRE PR-4520231656 2000025000 Federal Taxes 4/5/2023 4/5/2023 Automatic Invoice From Payroll Yes \$115.75 Payable 1000025000 Federal Taxes Payable 4/5/2023 4/5/2023 Automatic Invoice From Payroll WIRE \$9.95 PR-4520231656 Yes 2000025000 **Federal Taxes** 4/5/2023 4/5/2023 Automatic Invoice From Payroll WIRE Yes \$6.36 PR-4520231656 Payable **Federal Taxes** 4/5/2023 4/5/2023 Automatic Invoice From Payroll WIRE \$46.68 PR-4520231656 2000025000 Yes Payable **Federal Taxes** 4/5/2023 4/5/2023 Automatic Invoice From Payroll WIRE \$6.36 PR-4520231656 2000025000 Yes Payable PR-4520231656 **Federal Taxes** 4/5/2023 Automatic Invoice From Payroll WIRE \$162.43 2000025000 4/5/2023 Yes Payable 2000025000 Federal Taxes 4/5/2023 4/5/2023 Automatic Invoice From Payroll WIRE \$27.18 PR-4520231656 Yes Payable PR-4520231656 2000025000 Federal Taxes 4/5/2023 4/5/2023 Automatic Invoice From Payroll WIRE Yes \$199.60 Payable

**Operator:** RWESCOAT 5/12/2023 10:29:22 AM Page 6 of 25

**City of Adrian** 

Beginning Date: 4/1/2023 Ending Date: 4/30/2023

Invoice	Ledger No.	Ledger Desc.	Inv Date	Paid Date Invoice Description	Check	Wire	Invoice Amt
PR-4520231656	2000025000	Federal Taxes Payable	4/5/2023	4/5/2023 Automatic Invoice From Payroll	WIRE	Yes	\$27.18
PR-4520231656	2000025000	Federal Taxes Payable	4/5/2023	4/5/2023 Automatic Invoice From Payroll	WIRE	Yes	\$694.53
PR-4520231656	2000025000	Federal Taxes Payable	4/5/2023	4/5/2023 Automatic Invoice From Payroll	WIRE	Yes	\$32.54
PR-4520231656	2000025000	Federal Taxes Payable	4/5/2023	4/5/2023 Automatic Invoice From Payroll	WIRE	Yes	\$494.93
PR-4520231656	2000025000	Federal Taxes Payable	4/5/2023	4/5/2023 Automatic Invoice From Payroll	WIRE	Yes	\$800.56
PR-42020238264	1000025000	Federal Taxes Payable	4/17/2023	4/20/2023 Automatic Invoice From Payroll	WIRE	Yes	\$345.81
PR-42020238264	1000025000	Federal Taxes Payable	4/17/2023	4/20/2023 Automatic Invoice From Payroll	WIRE	Yes	\$109.62
PR-42020238264	1000025000	Federal Taxes Payable	4/17/2023	4/20/2023 Automatic Invoice From Payroll	WIRE	Yes	\$80.87
PR-42020238264	1000025000	Federal Taxes Payable	4/17/2023	4/20/2023 Automatic Invoice From Payroll	WIRE	Yes	\$5.09
PR-42020238264	1000025000	Federal Taxes Payable	4/17/2023	4/20/2023 Automatic Invoice From Payroll	WIRE	Yes	\$204.47
PR-42020238264	1000025000	Federal Taxes Payable	4/17/2023	4/20/2023 Automatic Invoice From Payroll	WIRE	Yes	\$21.75
PR-42020238264	1000025000	Federal Taxes Payable	4/17/2023	4/20/2023 Automatic Invoice From Payroll	WIRE	Yes	\$47.54
PR-42020238264	1000025000	Federal Taxes Payable	4/17/2023	4/20/2023 Automatic Invoice From Payroll	WIRE	Yes	\$21.75
PR-42020238264	1000025000	Federal Taxes Payable	4/17/2023	4/20/2023 Automatic Invoice From Payroll	WIRE	Yes	\$468.77
PR-42020238264	1000025000	Federal Taxes Payable	4/17/2023	4/20/2023 Automatic Invoice From Payroll	WIRE	Yes	\$2.85
PR-42020238264	2000025000	Federal Taxes Payable	4/17/2023	4/20/2023 Automatic Invoice From Payroll	WIRE	Yes	\$469.38
PR-42020238264	1000025000	Federal Taxes Payable	4/17/2023	4/20/2023 Automatic Invoice From Payroll	WIRE	Yes	\$17.87
PR-42020238264	1000025000	Federal Taxes Payable	4/17/2023	4/20/2023 Automatic Invoice From Payroll	WIRE	Yes	\$12.18
PR-42020238264	1000025000	Federal Taxes Payable	4/17/2023	4/20/2023 Automatic Invoice From Payroll	WIRE	Yes	\$11.13
PR-42020238264	1000025000	Federal Taxes Payable	4/17/2023	4/20/2023 Automatic Invoice From Payroll	WIRE	Yes	\$5.09
PR-42020238264	2000025000	Federal Taxes Payable	4/17/2023	4/20/2023 Automatic Invoice From Payroll	WIRE	Yes	\$734.19
PR-42020238264	2000025000	Federal Taxes Payable	4/17/2023	4/20/2023 Automatic Invoice From Payroll	WIRE	Yes	\$52.25
PR-42020238264	2000025000	Federal Taxes Payable	4/17/2023	4/20/2023 Automatic Invoice From Payroll	WIRE	Yes	\$677.77
PR-42020238264	2000025000	Federal Taxes Payable	4/17/2023	4/20/2023 Automatic Invoice From Payroll	WIRE	Yes	\$10.91
PR-42020238264	2000025000	Federal Taxes Payable	4/17/2023	4/20/2023 Automatic Invoice From Payroll	WIRE	Yes	\$208.39
PR-42020238264	2000025000	Federal Taxes Payable	4/17/2023	4/20/2023 Automatic Invoice From Payroll	WIRE	Yes	\$46.63

**Operator:** *RWESCOAT* 5/12/2023 10:29:22 AM Page 7 of 25

**City of Adrian** 

Beginning Date: 4/1/2023 Ending Date: 4/30/2023

Invoice	Ledger No.	Ledger Desc.	Inv Date	Paid Date	Invoice Description	Check	Wire	Invoice Amt
PR-42020238264	2000025000	Federal Taxes Payable	4/17/2023	4/20/2023	Automatic Invoice From Payroll	WIRE	Yes	\$158.50
PR-42020238264	2000025000	Federal Taxes Payable	4/17/2023	4/20/2023	Automatic Invoice From Payroll	WIRE	Yes	\$10.91
PR-42020238264	2000025000	Federal Taxes Payable	4/17/2023	4/20/2023	Automatic Invoice From Payroll	WIRE	Yes	\$48.73
PR-42020238264	2000025000	Federal Taxes Payable	4/17/2023	4/20/2023	Automatic Invoice From Payroll	WIRE	Yes	\$109.77
PR-42020238264	1000025000	Federal Taxes Payable	4/17/2023	4/20/2023	Automatic Invoice From Payroll	WIRE	Yes	\$961.97
PR-42020238264	2000025000	Federal Taxes Payable	4/17/2023	4/20/2023	Automatic Invoice From Payroll	WIRE	Yes	\$46.63
PR-42020238264	1000025000	Federal Taxes Payable	4/17/2023	4/20/2023	Automatic Invoice From Payroll	WIRE	Yes	\$874.30
					Subtotal	for Vendor 9	:	\$12,676.25
Vendor: 6	BlueCro	ss BlueShield Of Kansas City						
PR-42020238263	1000021060	Health Insurance Payable	4/17/2023	4/28/2023	Automatic Invoice From Payroll	WIRE	Yes	\$170.94
PR-42020238263	2000021060	Health Insurance Payable	4/17/2023	4/28/2023	Automatic Invoice From Payroll	WIRE	Yes	\$63.63
PR-42020238263	1000021060	Health Insurance Payable	4/17/2023	4/28/2023	Automatic Invoice From Payroll	WIRE	Yes	\$923.48
PR-42020238263	2000021060	Health Insurance Payable	4/17/2023	4/28/2023	Automatic Invoice From Payroll	WIRE	Yes	\$99.13
PR-42020238263	2000021060	Health Insurance Payable	4/17/2023	4/28/2023	Automatic Invoice From Payroll	WIRE	Yes	\$1,353.69
PR-42020238263	1000021060	Health Insurance Payable	4/17/2023		Automatic Invoice From Payroll	WIRE	Yes	\$34.18
PR-42020238263	1000021060	Health Insurance Payable	4/17/2023	4/28/2023	Automatic Invoice From Payroll	WIRE	Yes	\$81.50
PR-42020238263	1000021060	Health Insurance Payable	4/17/2023	4/28/2023	Automatic Invoice From Payroll	WIRE	Yes	\$2,280.20
PR-42020238263	1000021060	Health Insurance Payable	4/17/2023	4/28/2023	Automatic Invoice From Payroll	WIRE	Yes	\$494.25
PR-42020238263	2000021060	Health Insurance Payable	4/17/2023	4/28/2023	Automatic Invoice From Payroll	WIRE	Yes	\$876.90
PR-4520231654	1000021060	Health Insurance Payable	4/5/2023		Automatic Invoice From Payroll	WIRE	Yes	\$683.41
PR-4520231654	1000021060	Health Insurance Payable	4/5/2023	4/28/2023	Automatic Invoice From Payroll	WIRE	Yes	\$2,280.20

**Operator:** *RWESCOAT* 5/12/2023 10:29:22 AM Page 8 of 25

**City of Adrian** 

Beginning Date: 4/1/2023 Ending Date: 4/30/2023

Invoice	Ledger No.	Ledger Desc.	Inv Date	Paid Date	Invoice Description	Check	Wire	Invoice Amt
PR-4520231654	1000021060	Health Insurance Payable	4/5/2023	4/28/2023	Automatic Invoice From Payroll	WIRE	Yes	\$923.01
PR-4520231654	2000021060	Health Insurance Payable	4/5/2023	4/28/2023	Automatic Invoice From Payroll	WIRE	Yes	\$770.27
PR-4520231654	2000021060	Health Insurance Payable	4/5/2023	4/28/2023	Automatic Invoice From Payroll	WIRE	Yes	\$1,271.63
					Subtotal	for Vendor 6	:	\$12,306.42
Vendor: 5	ING Life	Insurance & Annuity Co						
PR-4520231653	2000021050	Retirement Payable	4/5/2023	4/5/2023	Automatic Invoice From Payroll	50307	No	\$14.66
PR-4520231653	2000021050	Retirement Payable	4/5/2023	4/5/2023	Automatic Invoice From Payroll	50307	No	\$8.14
PR-4520231653	2000021050	Retirement Payable	4/5/2023	4/5/2023	Automatic Invoice From Payroll	50307	No	\$150.93
PR-4520231653	2000021050	Retirement Payable	4/5/2023	4/5/2023	Automatic Invoice From Payroll	50307	No	\$145.95
PR-4520231653	2000021050	Retirement Payable	4/5/2023	4/5/2023	Automatic Invoice From Payroll	50307	No	\$11.84
PR-4520231653	2000021050	Retirement Payable	4/5/2023	4/5/2023	Automatic Invoice From Payroll	50307	No	\$216.54
PR-4520231653	2000021050	Retirement Payable	4/5/2023	4/5/2023	Automatic Invoice From Payroll	50307	No	\$1.58
PR-4520231653	2000021050	Retirement Payable	4/5/2023	4/5/2023	Automatic Invoice From Payroll	50307	No	\$2.11
PR-4520231653	1000021050	Retirement Payable	4/5/2023	4/5/2023	Automatic Invoice From Payroll	50307	No	\$337.55
PR-4520231653	2000021050	Retirement Payable	4/5/2023	4/5/2023	Automatic Invoice From Payroll	50307	No	\$238.53
PR-4520231653	1000021050	Retirement Payable	4/5/2023	4/5/2023	Automatic Invoice From Payroll	50307	No	\$29.56
PR-4520231653	1000021050	Retirement Payable	4/5/2023	4/5/2023	Automatic Invoice From Payroll	50307	No	\$75.43
PR-4520231653	1000021050	Retirement Payable	4/5/2023	4/5/2023	Automatic Invoice From Payroll	50307	No	\$184.83
PR-4520231653	1000021050	Retirement Payable	4/5/2023	4/5/2023	Automatic Invoice From Payroll	50307	No	\$112.53
PR-4520231653	1000021050	Retirement Payable	4/5/2023	4/5/2023	Automatic Invoice From Payroll	50307	No	\$21.10
PR-4520231653	1000021050	Retirement Payable	4/5/2023	4/5/2023	Automatic Invoice From Payroll	50307	No	\$0.33
PR-4520231653	1000021050	Retirement Payable	4/5/2023	4/5/2023	Automatic Invoice From Payroll	50307	No	\$20.00
PR-4520231653	1000021050	Retirement Payable	4/5/2023	4/5/2023	Automatic Invoice From Payroll	50307	No	\$83.33
PR-4520231653	2000021050	Retirement Payable	4/5/2023	4/5/2023	Automatic Invoice From Payroll	50307	No	\$49.59

**Operator:** *RWESCOAT* 5/12/2023 10:29:22 AM Page 9 of 25

**City of Adrian** 

Beginning Date: 4/1/2023 Ending Date: 4/30/2023

Invoice	Ledger No.	Ledger Desc.	Inv Date	Paid Date	Invoice Description	Check	Wire	Invoice Amt
PR-4520231653	1000021050	Retirement Payable	4/5/2023	4/5/2023	Automatic Invoice From Payroll	50307	No	\$1.39
PR-42020238262	1000021050	Retirement Payable	4/17/2023	4/20/2023	Automatic Invoice From Payroll	50342	No	\$14.43
PR-42020238262	2000021050	Retirement Payable	4/17/2023	4/20/2023	Automatic Invoice From Payroll	50342	No	\$159.99
PR-42020238262	1000021050	Retirement Payable	4/17/2023	4/20/2023	Automatic Invoice From Payroll	50342	No	\$33.22
PR-42020238262	2000021050	Retirement Payable	4/17/2023	4/20/2023	Automatic Invoice From Payroll	50342	No	\$15.13
PR-42020238262	1000021050	Retirement Payable	4/17/2023	4/20/2023	Automatic Invoice From Payroll	50342	No	\$172.48
PR-42020238262	2000021050	Retirement Payable	4/17/2023	4/20/2023	Automatic Invoice From Payroll	50342	No	\$2.29
PR-42020238262	2000021050	Retirement Payable	4/17/2023	4/20/2023	Automatic Invoice From Payroll	50342	No	\$50.87
PR-42020238262	2000021050	Retirement Payable	4/17/2023	4/20/2023	Automatic Invoice From Payroll	50342	No	\$30.63
PR-42020238262	1000021050	Retirement Payable	4/17/2023	4/20/2023	Automatic Invoice From Payroll	50342	No	\$289.40
PR-42020238262	2000021050	Retirement Payable	4/17/2023	4/20/2023	Automatic Invoice From Payroll	50342	No	\$1.30
PR-42020238262	2000021050	Retirement Payable	4/17/2023	4/20/2023	Automatic Invoice From Payroll	50342	No	\$220.76
PR-42020238262	1000021050	Retirement Payable	4/17/2023	4/20/2023	Automatic Invoice From Payroll	50342	No	\$0.54
PR-42020238262	1000021050	Retirement Payable	4/17/2023	4/20/2023	Automatic Invoice From Payroll	50342	No	\$32.53
PR-42020238262	2000021050	Retirement Payable	4/17/2023	4/20/2023	Automatic Invoice From Payroll	50342	No	\$149.57
PR-42020238262	1000021050	Retirement Payable	4/17/2023	4/20/2023	Automatic Invoice From Payroll	50342	No	\$96.39
PR-42020238262	2000021050	Retirement Payable	4/17/2023	4/20/2023	Automatic Invoice From Payroll	50342	No	\$277.07
PR-42020238262	1000021050	Retirement Payable	4/17/2023	4/20/2023	Automatic Invoice From Payroll	50342	No	\$14.43
PR-42020238262	2000021050	Retirement Payable	4/17/2023	4/20/2023	Automatic Invoice From Payroll	50342	No	\$40.40
					Subtota	l for Vendor 5	:	\$3,307.35
Vendor: 432	MetLife							
PR-42020238265	1000021060	Health Insurance Payable	4/17/2023	4/28/2023	Automatic Invoice From Payroll	50371	No	\$46.65
PR-42020238265	2000021060	Health Insurance Payable	4/17/2023	4/28/2023	Automatic Invoice From Payroll	50371	No	\$13.16
PR-42020238265	1000021060	Health Insurance Payable	4/17/2023	4/28/2023	Automatic Invoice From Payroll	50371	No	\$16.27

**Operator:** *RWESCOAT* 5/12/2023 10:29:23 AM Page 10 of 25

**City of Adrian** 

Beginning Date: 4/1/2023 Ending Date: 4/30/2023

Invoice	Ledger No.	Ledger Desc.	Inv Date	Paid Date Invoice Description	Check	Wire	Invoice Amt
PR-42020238265	1000021060	Health Insurance Payable	4/17/2023	4/28/2023 Automatic Invoice From Pay	roll 50371	No	\$165.95
PR-42020238265	1000021060	Health Insurance Payable	4/17/2023	4/28/2023 Automatic Invoice From Pay	roll 50371	No	\$35.97
PR-42020238265	2000021060	Health Insurance Payable	4/17/2023	4/28/2023 Automatic Invoice From Pay	roll 50371	No	\$2.07
PR-42020238265	2000021060	Health Insurance Payable	4/17/2023	4/28/2023 Automatic Invoice From Pay	roll 50371	No	\$63.82
PR-42020238265	1000021060	Health Insurance Payable	4/17/2023	4/28/2023 Automatic Invoice From Pay	roll 50371	No	\$8.11
PR-42020238265	2000021060	Health Insurance Payable	4/17/2023	4/28/2023 Automatic Invoice From Pay	roll 50371	No	\$15.45
PR-42020238265	2000021060	Health Insurance Payable	4/17/2023	4/28/2023 Automatic Invoice From Pay	roll 50371	No	\$23.83
PR-42020238265	2000021060	Health Insurance Payable	4/17/2023	4/28/2023 Automatic Invoice From Pay	roll 50371	No	\$98.52
PR-42020238265	1000021060	Health Insurance Payable	4/17/2023	4/28/2023 Automatic Invoice From Pay	roll 50371	No	\$8.69
PR-42020238265	2000021060	Health Insurance Payable	4/17/2023	4/28/2023 Automatic Invoice From Pay	roll 50371	No	\$75.66
PR-42020238265	1000021060	Health Insurance Payable	4/17/2023	4/28/2023 Automatic Invoice From Pay	roll 50371	No	\$67.21
PR-42020238265	1000021060	Health Insurance Payable	4/17/2023	4/28/2023 Automatic Invoice From Pay	roll 50371	No	\$40.15
PR-42020238265	2000021060	Health Insurance Payable	4/17/2023	4/28/2023 Automatic Invoice From Pay	roll 50371	No	\$0.36
PR-4520231657	2000021060	Health Insurance Payable	4/5/2023	4/28/2023 Automatic Invoice From Pay	roll 50371	No	\$22.39
PR-4520231657	1000021060	Health Insurance Payable	4/5/2023	4/28/2023 Automatic Invoice From Pay	roll 50371	No	\$67.18
PR-4520231657	2000021060	Health Insurance Payable	4/5/2023	4/28/2023 Automatic Invoice From Pay	roll 50371	No	\$13.56
PR-4520231657	2000021060	Health Insurance Payable	4/5/2023	4/28/2023 Automatic Invoice From Pay	roll 50371	No	\$0.18
PR-4520231657	1000021060	Health Insurance Payable	4/5/2023	4/28/2023 Automatic Invoice From Pay	roll 50371	No	\$46.80
PR-4520231657	2000021060	Health Insurance Payable	4/5/2023	4/28/2023 Automatic Invoice From Pay	roll 50371	No	\$92.55
PR-4520231657	1000021060	Health Insurance Payable	4/5/2023	4/28/2023 Automatic Invoice From Pay	roll 50371	No	\$165.95

**Operator:** *RWESCOAT* 5/12/2023 10:29:23 AM Page 11 of 25

**City of Adrian** 

Beginning Date: 4/1/2023 Ending Date: 4/30/2023

Invoice	Ledger No.	Ledger Desc.	Inv Date	Paid Date Invoice Description	Check	Wire	Invoice Am
PR-4520231657	2000021060	Health Insurance Payable	4/5/2023	4/28/2023 Automatic Invoice From Payroll	50371	No	\$56.05
PR-4520231657	2000021060	Health Insurance Payable	4/5/2023	4/28/2023 Automatic Invoice From Payroll	50371	No	\$1.02
PR-4520231657	1000021060	Health Insurance Payable	4/5/2023	4/28/2023 Automatic Invoice From Payroll	50371	No	\$8.13
PR-4520231657	2000021060	Health Insurance Payable	4/5/2023	4/28/2023 Automatic Invoice From Payroll	50371	No	\$13.32
PR-4520231657	1000021060	Health Insurance Payable	4/5/2023	4/28/2023 Automatic Invoice From Payroll	50371	No	\$49.74
PR-4520231657	1000021060	Health Insurance Payable	4/5/2023	4/28/2023 Automatic Invoice From Payroll	50371	No	\$16.25
PR-4520231657	1000021060	Health Insurance Payable	4/5/2023	4/28/2023 Automatic Invoice From Payroll	50371	No	\$40.15
PR-4520231657	1000021060	Health Insurance Payable	4/5/2023	4/28/2023 Automatic Invoice From Payroll	50371	No	\$12.04
PR-4520231657	2000021060	Health Insurance Payable	4/5/2023	4/28/2023 Automatic Invoice From Payroll	50371	No	\$76.56
				Subtota	for Vendor 432	:	\$1,363.74
Vendor: 2	Missour	i Department of Revenue - WH					
PR-4520231651	2000025000	Federal Taxes Payable	4/5/2023	4/5/2023 Automatic Invoice From Payroll	50308	No	\$13.71
PR-4520231651	2000025000	Federal Taxes Payable	4/5/2023	4/5/2023 Automatic Invoice From Payroll	50308	No	\$322.57
PR-4520231651	1000025000	Federal Taxes Payable	4/5/2023	4/5/2023 Automatic Invoice From Payroll	50308	No	\$21.66
PR-4520231651	1000025000	Federal Taxes Payable	4/5/2023	4/5/2023 Automatic Invoice From Payroll	50308	No	\$580.06
PR-42020238261	2000025000	Federal Taxes Payable	4/17/2023	4/20/2023 Automatic Invoice From Payroll	50343	No	\$22.37
PR-42020238261	2000025000	Federal Taxes Payable	4/17/2023	4/20/2023 Automatic Invoice From Payroll	50343	No	\$293.15
PR-42020238261	1000025000	Federal Taxes Payable	4/17/2023	4/20/2023 Automatic Invoice From Payroll	50343	No	\$393.39
PR-42020238261	1000025000	Federal Taxes Payable	4/17/2023	4/20/2023 Automatic Invoice From Payroll	50343	No	\$9.09
				Subto	tal for Vendor 2	:	\$1,656.00
				Subtotal for Department Non	Departmental :		\$31,309.76

Department: 50 Park

Vendor: 127 Evergy

**Operator:** *RWESCOAT* 5/12/2023 10:29:23 AM Page 12 of 25

**City of Adrian** 

Beginning Date: 4/1/2023 Ending Date: 4/30/2023

Invoice	Lec	dger No.	Ledger Desc.	Inv Date	Paid Date	Invoice Description	Check	Wire	Invoice Am
04032023	3 100	05068010	Utilities - Electric	4/3/2023	4/14/2023	Park Board Electricity Bills March 2	023 50331	No	\$141.57
04032023	100	05068010	Utilities - Electric	4/3/2023	4/14/2023	Park Board Electricity Bills March 2	023 50331	No	\$53.96
04112023	100	05068010	Utilities - Electric	4/11/2023	4/14/2023	Park Electricity Bills for March	50331	No	\$33.52
04112023	3 100	05068010	Utilities - Electric	4/11/2023	4/14/2023	Park Electricity Bills for March	50331	No	\$37.43
						Subtotal for	Vendor 127	:	\$266.48
Vendor:	1011	Kendal Sa	aathoff						
03312023	3 100	05055010	Salaries	3/31/2023	4/6/2023	Park Daily Work for March 16-31	50318	No	\$42.00
04152023	3 100	05055010	Salaries	4/15/2023	4/20/2023	Park Daily Work April 1-15 2023	50354	No	\$78.00
						Subtotal for \	/endor 1011	:	\$120.00
Vendor:	Corum, Rich	nard Richard C	Corum						
33123	100	05055010	Salaries	3/31/2023	4/6/2023	Park Daily Work March16-31 2023	50323	No	\$54.00
	400	05055010	Salaries	4/15/2023	4/20/2023	Park Daily Work April 1-15 2023	50359	No	\$84.00
040223	100	30000010							
040223	100					Subtotal for Vendor Cor	um, Richard	:	\$138.00
040223	100					Subtotal for Vendor Cor Subtotal for Departi		:	\$138.00 \$524.48
040223  Departme		51 Park Boa	ard					:	
			ard					:	
Departme	ent: 127	51 Park Boa	ard Utilities - Electric	4/3/2023	4/14/2023		ment Park :	: No	
Departme Vendor:	ent: 127	51 Park Boa Evergy		4/3/2023	4/14/2023	Subtotal for Departs  Park Board Electricity Bills March 2	ment Park :	No	\$524.48
Departme Vendor:	ent: 127	<b>51 Park Boo</b> <b>Evergy</b> 05168010		4/3/2023	4/14/2023	Subtotal for Departs  Park Board Electricity Bills March 2	ment Park :	No	<b>\$524.48</b> \$452.17
Departme Vendor: 04032023	ent: 127 3 100	<b>51 Park Boo</b> <b>Evergy</b> 05168010	Utilities - Electric  ver H Fencing LLC  Repair & Maint -	4/3/2023		Subtotal for Departs  Park Board Electricity Bills March 2	ment Park : 023 50331 Vendor 127	No	<b>\$524.48</b> \$452.17
Departme Vendor: 04032023 Vendor:	ent: 127 3 100 97	51 Park Boa Evergy 05168010 Grand Riv	Utilities - Electric		4/14/2023	Subtotal for Departs  Park Board Electricity Bills March 2  Subtotal for  Chain Link repair for Baseball Field	ment Park :  023 50331  Vendor 127  at 50332	No :	\$524.48 \$452.17 \$452.17
Departme Vendor: 04032023 Vendor: 557	ent: 127 3 100 97	51 Park Boo Evergy 05168010 Grand Riv	Utilities - Electric  Ver H Fencing LLC  Repair & Maint - Building/Land Repair & Maint -	4/6/2023	4/14/2023	Park Board Electricity Bills March 2  Subtotal for  Chain Link repair for Baseball Field Park Chain Link repair for Baseball Field Park	ment Park :  023 50331  Vendor 127  at 50332	No : No No	\$452.17 \$452.17 \$452.17
Departme Vendor: 04032023 Vendor: 557	ent: 127 3 100 97	51 Park Boo Evergy 05168010 Grand Riv	Utilities - Electric  Ver H Fencing LLC  Repair & Maint - Building/Land Repair & Maint - Building/Land	4/6/2023	4/14/2023	Park Board Electricity Bills March 2  Subtotal for  Chain Link repair for Baseball Field Park Chain Link repair for Baseball Field Park	ment Park :  023 50331  Vendor 127  at 50332  at 50332	No : No No	\$452.17 \$452.17 \$452.17 \$259.04 \$26.94
Departme Vendor: 04032023 Vendor: 557	ent: 127 3 100 97 100 100	51 Park Boo Evergy 05168010 Grand Riv 05164020	Utilities - Electric  Ver H Fencing LLC  Repair & Maint - Building/Land Repair & Maint - Building/Land	4/6/2023	4/14/2023 4/14/2023	Park Board Electricity Bills March 2  Subtotal for  Chain Link repair for Baseball Field Park Chain Link repair for Baseball Field Park	ment Park :  023 50331  Vendor 127  at 50332  at 50332	No : No No	\$452.17 \$452.17 \$452.17 \$259.04 \$26.94
Departme Vendor: 04032023 Vendor: 557 557 Vendor:	ent: 127 3 100 97 100 100	51 Park Boo Evergy 05168010 Grand Riv 05164020 05164020 PWSD #5	Utilities - Electric  /er H Fencing LLC  Repair & Maint - Building/Land Repair & Maint - Building/Land	4/6/2023 4/6/2023	4/14/2023 4/14/2023	Park Board Electricity Bills March 2 Subtotal for Chain Link repair for Baseball Field Park Chain Link repair for Baseball Field Park Subtotal for Park Board Water Bill	ment Park :  023 50331  Vendor 127  at 50332  at 50332  or Vendor 97	No : No No No :	\$452.17 \$452.17 \$452.17 \$259.04 \$26.94 \$285.98

**Operator:** *RWESCOAT* 5/12/2023 10:29:23 AM Page 13 of 25

**City of Adrian** 

Beginning Date: 4/1/2023 Ending Date: 4/30/2023

Invoice	Ledger No.	Ledger Desc.	Inv Date	Paid Date	Invoice Description	Check	Wire	Invoice Amt
33123	1005164020	Repair & Maint - Building/Land	3/31/2023	4/6/2023	Park Daily Work March16-31 2023	50323	No	\$19.53
040223	1005164020	Repair & Maint - Building/Land	4/15/2023	4/20/2023	Park Daily Work April 1-15 2023	50359	No	\$15.23
					Subtotal for Vendor Core	um, Richard	:	\$34.76
Vendor: 249	Yoss Thri	iftway Inc						
0094-0089	1005164020	Repair & Maint - Building/Land	4/7/2023	4/14/2023	Bathroom Supplies for Park Bathroom	om 50341	No	\$22.17
0094-0089	1005164020	Repair & Maint - Building/Land	4/7/2023	4/14/2023	Bathroom Supplies for Park Bathroom	om 50341	No	\$20.37
					Subtotal for	Vendor 249	:	\$42.54
					Subtotal for Department P	ark Board :		\$877.14
Department:	20 Police							
Vendor: 942	A & A Fire	e & Safety LLC						
19601	1002066030	Supplies - Office	4/27/2023	4/27/2023	Fire extinguishers 5lbs qty 7 and 10 qty1	lbs 50362	No	\$311.80
					Subtotal for	Vendor 942	:	\$311.80
Vendor: 9	Adrian Ba	ank						
Police Vehicle Lo	1002060210	Equipment Lease / Purchase	4/21/2023	4/21/2023	Police Vehicle Loan 4558814	WIRE	Yes	\$463.02
Police Vehicle Lo	1002060210	Equipment Lease / Purchase	4/21/2023	4/21/2023	Police Vehicle Loan 4558681	WIRE	Yes	\$591.64
					Subtotal f	or Vendor 9	:	\$1,054.66
Vendor: 410	Casey's E	Business MasterCard						
022723	1002068510	Vehicle Operating Exp - Fuel	3/27/2023	4/6/2023	Fuel Charges From 02/27/2023- 03/26/2023	50312	No	\$283.00
022723	1002068510	Vehicle Operating Exp - Fuel	3/27/2023	4/6/2023	Fuel Charges From 02/27/2023- 03/26/2023	50312	No	\$277.12
022723	1002068510	Vehicle Operating Exp - Fuel	3/27/2023	4/6/2023	Fuel Charges From 02/27/2023- 03/26/2023	50312	No	\$257.62
022723	1002068510	Vehicle Operating Exp - Fuel	3/27/2023		Fuel Charges From 02/27/2023- 03/26/2023	50312	No	\$9.80
022723	1002068510	Vehicle Operating Exp - Fuel	3/27/2023	4/6/2023	Fuel Charges From 02/27/2023- 03/26/2023	50312	No	\$184.49

**Operator:** *RWESCOAT* 5/12/2023 10:29:23 AM Page 14 of 25

**City of Adrian** 

**Beginning Date:** 4/1/2023

**Ending Date:** 4/30/2023

		Ledger No.	Ledger Desc.	Inv Date	Paid Date	Invoice Description	Check	Wire	Invoice Am
						Subtotal for V	/endor 410	:	\$1,012.03
Vendor:	1019	CentralS	quare Technologies LLC						
378520		1002063070	Prof Fees - Dispatching	3/29/2023	4/6/2023	PS Pro Mobile licenses, subscription fees	50313	No	\$232.76
378520		1002063070	Prof Fees - Dispatching	3/29/2023	4/6/2023	PS Pro Mobile licenses, subscription fees	50313	No	\$856.12
378520		1002063070	Prof Fees - Dispatching	3/29/2023	4/6/2023	PS Pro Mobile licenses, subscription fees	50313	No	\$530.12
378520		1002063070	Prof Fees - Dispatching	3/29/2023	4/6/2023	PS Pro Mobile licenses, subscription fees	50313	No	\$235.60
						Subtotal for V	endor 1019	:	\$1,854.60
Vendor:	58	Chris Dil	lon Reimb						
2092422	87	1002055050	Health Reimbursement Account	3/17/2023	4/14/2023	Vision Source Harrisonville	50326	No	\$243.50
						Subtotal for	Vendor 58	:	\$243.50
Vendor:	74	Dollar Ge	eneral-Regions 410526						
4004040	507								
1001242	391	1002063070	Prof Fees - Dispatching	4/20/2023	4/20/2023	Supplies to attach wifi to laptops for police vehicles	50350	No	\$35.70
1001242	391	1002063070		4/20/2023	4/20/2023				
	86			4/20/2023	4/20/2023	police vehicles			
	86		Dispatching	3/30/2023		police vehicles	Vendor 74		\$35.70
Vendor:	86	Fidelity (	Dispatching  Communications		4/6/2023	police vehicles  Subtotal for	<b>Vendor 74</b> 23 50316	:	<b>\$35.70</b> \$55.82
Vendor: 0401202	86	Fidelity (	Dispatching  Communications  Telephone	3/30/2023	4/6/2023	Subtotal for  Internet and Phone Bill for March 20	<b>Vendor 74</b> 23 50316 23 50316	: No No	
Vendor: 0401202 0401202	86	Fidelity (1002067010 1002067010	Dispatching  Communications  Telephone	3/30/2023	4/6/2023	Subtotal for Internet and Phone Bill for March 20 Internet and Phone Bill for March 20	<b>Vendor 74</b> 23 50316 23 50316	: No No	<b>\$35.70</b> \$55.82 \$59.72
Vendor: 0401202 0401202	86 3 3	Fidelity (1002067010 1002067010	Dispatching  Communications  Telephone  Telephone	3/30/2023	4/6/2023 4/6/2023	Subtotal for Internet and Phone Bill for March 20 Internet and Phone Bill for March 20	<b>Vendor 74</b> 23 50316 23 50316	: No No	\$35.70 \$55.82 \$59.72 \$115.54
Vendor: 0401202 0401202 Vendor:	86 3 3	Fidelity (1002067010 1002067010 Lauber M	Dispatching  Communications  Telephone  Telephone	3/30/2023 3/30/2023	4/6/2023 4/6/2023	Internet and Phone Bill for March 20 Internet and Phone Bill for March 20 Subtotal for	Vendor 74  23 50316  23 50316  Vendor 86  50334	: No No :	\$35.70 \$55.82 \$59.72 \$115.54
Vendor: 0401202: 0401202: Vendor: 12438	86 3 3	Fidelity (1002067010 1002067010 Lauber M	Dispatching  Communications  Telephone  Telephone	3/30/2023 3/30/2023	4/6/2023 4/6/2023	Internet and Phone Bill for March 20 Internet and Phone Bill for March 20 Internet and Phone Bill for March 20 Subtotal for Fees Through 03/31/2023	Vendor 74  23 50316  23 50316  Vendor 86  50334	: No No :	\$35.70 \$55.82 \$59.72 \$115.54
Vendor: 0401202 0401202 Vendor:	86 3 3 130	Fidelity (1002067010 1002067010 Lauber M	Dispatching  Communications  Telephone Telephone  Municipal Law LLC  Prof Fees - Legal	3/30/2023 3/30/2023	4/6/2023 4/6/2023 4/14/2023	Internet and Phone Bill for March 20 Internet and Phone Bill for March 20 Internet and Phone Bill for March 20 Subtotal for Fees Through 03/31/2023	Vendor 74  23 50316  23 50316  Vendor 86  50334	: No No :	<b>\$35.70</b> \$55.82 \$59.72

**Operator:** *RWESCOAT* 5/12/2023 10:29:23 AM Page 15 of 25

**City of Adrian** 

**Beginning Date:** 4/1/2023

**Ending Date:** 4/30/2023

Invoice		Ledger No.	Ledger Desc.	Inv Date	Paid Date	Invoice Description	Check	Wire	Invoice Am
Vendor:	125	Miller Auto	Supply						
287292		1002066020	Supplies - General	3/28/2023	4/6/2023	Nitrile Dispos. Gloves	50320	No	\$15.99
						Subtotal for	Vendor 125	:	\$15.99
Vendor:	1020	Missouri P	olice Chiefs Charitable Fou	ında					
10020650	010	1002065010	Seminars & Training	3/28/2023	4/14/2023	Chiefs Summer Conference registration	50335	No	\$700.00
						Subtotal for V	endor 1020	:	\$700.00
Vendor:	160	Missouri S	heriff's Association						
10105		1002065010	Seminars & Training	12/15/2022	4/6/2023	Christopher Dillon- MSA Online Learning Management System	50322	No	\$75.00
						Subtotal for	Vendor 160	:	\$75.00
Vendor:	933	Visa							
032723		1002065010	Seminars & Training	3/27/2023	4/14/2023	Airbnb 4 nights Osage Beach- Chris Dillon & Brian Bearce	50339	No	\$512.61
9929903	949	1002067020	Telephone - Cell	4/3/2023	4/14/2023	Verizon Bill Feb12-Mar 11	50339	No	\$67.06
						Subtotal for	Vendor 933	:	\$579.67
						Subtotal for Departme	ent Police :		\$15,159.76
Departm	ent:	80 Sewer							
Vendor:	53	Capital Mat	terials LLC						
3101004	60	2008064020	Repair & Maint - Building/Land	4/17/2023	4/20/2023	Rock for Lagoon Roads and Barns	50347	No	\$152.87
3101004	60	2008064020	Repair & Maint - Building/Land	4/17/2023	4/20/2023	Rock for Lagoon Roads and Barns	50347	No	\$157.57
3101004	60	2008064020	Repair & Maint - Building/Land	4/17/2023	4/20/2023	Rock for Lagoon Roads and Barns	50347	No	\$156.98
3101004	60	2008064020	Repair & Maint - Building/Land	4/17/2023	4/20/2023	Rock for Lagoon Roads and Barns	50347	No	\$159.21
3101004	60	2008064020	Repair & Maint - Building/Land	4/17/2023	4/20/2023	Rock for Lagoon Roads and Barns	50347	No	\$160.39
3101004	60	2008064020	Repair & Maint - Building/Land	4/17/2023	4/20/2023	Rock for Lagoon Roads and Barns	50347	No	\$151.58
3101004	60	2008064020	Repair & Maint - Building/Land	4/17/2023	4/20/2023	Rock for Lagoon Roads and Barns	50347	No	\$165.21

Report ID: (APLT50)

Operator: RWESCOAT

5/12/2023 10:29:23 AM

Page 16 of 25

**City of Adrian** 

Beginning Date: 4/1/2023 Ending Date: 4/30/2023

Invoice	Ledger No.	Ledger Desc.	Inv Date	Paid Date In	nvoice Description	Check	Wire	Invoice Amt
310100460	2008064020	Repair & Maint - Building/Land	4/17/2023	4/20/2023 F	Rock for Lagoon Roads and Barns	50347	No	\$145.23
310100460	2008064020	Repair & Maint - Building/Land	4/17/2023	4/20/2023 F	Rock for Lagoon Roads and Barns	50347	No	\$147.11
310100460	2008064020	Repair & Maint - Building/Land	4/17/2023	4/20/2023 F	Rock for Lagoon Roads and Barns	50347	No	\$156.98
310100460	2008064020	Repair & Maint - Building/Land	4/17/2023	4/20/2023 F	Rock for Lagoon Roads and Barns	50347	No	\$136.54
310100460	2008064020	Repair & Maint - Building/Land	4/17/2023	4/20/2023 F	Rock for Lagoon Roads and Barns	50347	No	\$168.97
					Subtotal fo	r Vendor 53	:	\$1,858.64
Vendor: 127	Evergy							
040423	2008068010	Utilities - Electric	4/4/2023	4/14/2023 N	March Electricity Bill 2023	50331	No	\$236.20
040423	2008068010	Utilities - Electric	4/4/2023	4/14/2023 N	March Electricity Bill 2023	50331	No	\$115.90
04242023	2008068010	Utilities - Electric	4/3/2023	4/14/2023 E	Electricity Bill March 2023	50331	No	\$30.74
04242023	2008068010	Utilities - Electric	4/3/2023	4/14/2023 E	Electricity Bill March 2023	50331	No	\$124.11
04242023	2008068010	Utilities - Electric	4/3/2023	4/14/2023 E	Electricity Bill March 2023	50331	No	\$25.70
					Subtotal for	Vendor 127	:	\$532.65
Vendor: 125	Miller Aut	to Supply						
286420	2008064020	Repair & Maint - Building/Land	3/6/2023	4/6/2023 F	Filters For Fuel Barrels	50320	No	\$13.06
287033	2008060210	Equipment Lease / Purchase	3/21/2023	4/6/2023 \$	Service Mechanic Cart	50320	No	\$46.66
					Subtotal for	Vendor 125	:	\$59.72
Vendor: 173	Osage Va	Illey Electric Cooperative As	sn					
3646	2008068010	Utilities - Electric	3/31/2023	4/14/2023 N	March Electricity Bill	50336	No	\$53.16
					Subtotal for	Vendor 173	:	\$53.16
					Subtotal for Departme	ent Sewer :		\$2,504.17
Department:	60 Solid Wa	aste						
Vendor: 983	Countywi	de Disposal						
609	1006068030	Utilities - Trash Removal	4/3/2023		Trash Service Collection February 2023	50315	No	\$11,905.95

**Operator:** *RWESCOAT* 5/12/2023 10:29:23 AM Page 17 of 25

**City of Adrian** 

Page 18 of 25

**Beginning Date:** 4/1/2023

**Ending Date:** 4/30/2023

Invoice		Ledger No.	•	Ledger Desc.	Inv Date	Paid Date	Invoice Description	Check	Wire	Invoice Am
		-					Subtotal for	Vendor 983	:	\$11,905.95
Vendor:	931	W	omelduff, Ja	mes						
042423		1006068030		Utilities - Trash Removal	4/24/2023	4/27/2023	Garbage Refund for Business Sept 2022- Feb 2023	50369	No	\$133.65
		<del>-</del>					Subtotal for	Vendor 931	:	\$133.65
							Subtotal for Department So	lid Waste :		\$12,039.60
Departme	ent:	40 S	treet							
Vendor:	942	Α	& A Fire & Sa	afety LLC						
19601		1004066020		Supplies - General	4/27/2023	4/27/2023	Fire extinguishers 5lbs qty 7 and 10 qty1	lbs 50362	No	\$170.90
		_					Subtotal for	Vendor 942	:	\$170.90
Vendor:	53	С	apital Materia	als LLC						
31009958	33	1004064060		Repair & Maint - Streets	4/10/2023	4/20/2023	Rock for Business Alleys	50347	No	\$676.59
31010045	59	1004064030		Repair & Maint - Equipment	4/17/2023	4/20/2023	Rock For Business Alleys	50347	No	\$108.10
31010045	59	1004064030		Repair & Maint - Equipment	4/17/2023	4/20/2023	Rock For Business Alleys	50347	No	\$98.47
31010045	59	1004064030		Repair & Maint - Equipment	4/17/2023	4/20/2023	Rock For Business Alleys	50347	No	\$90.59
							Subtotal fo	r Vendor 53	:	\$973.75
Vendor:	410	С	asey's Busine	ess MasterCard						
022723		1004068510		Vehicle Operating Exp - Fuel	3/27/2023	4/6/2023	Fuel Charges From 02/27/2023- 03/26/2023	50312	No	\$104.00
							Subtotal for	Vendor 410	:	\$104.00
Vendor:	1008	С	hris Wood							
030523		1004064020		Repair & Maint - Building/Land	3/5/2023	4/14/2023	second payment for Materials for Public work, City hall and Water treatment	50327	No	\$687.50
		<del>-</del>					Subtotal for V	endor 1008	:	\$687.50
Vendor:	127	E	vergy							

Operator: RWESCOAT 5/12/2023 10:29:23 AM

**City of Adrian** 

Beginning Date: 4/1/2023 Ending Date: 4/30/2023

Invoice		Ledger No.	Ledger Desc.	Inv Date	Paid Date	Invoice Description	Check	Wire	Invoice Am
040423		1004068010	Utilities - Electric	4/4/2023	4/14/2023	March Electricity Bill 2023	50331	No	\$2,244.73
040423		1004068010	Utilities - Electric	4/4/2023	4/14/2023	March Electricity Bill 2023	50331	No	\$102.94
040423		1004068010	Utilities - Electric	4/4/2023	4/14/2023	March Electricity Bill 2023	50331	No	\$337.15
040423		1004068010	Utilities - Electric	4/4/2023	4/14/2023	March Electricity Bill 2023	50331	No	\$85.54
						Subtotal for \	endor 127	:	\$2,770.36
Vendor:	1028	Mark Elmer	Carpentry						
04062023	3	1004060220	Capital Expenditures	4/6/2023	4/27/2023	Install of cabinets for public works building	50366	No	\$5,854.88
						Subtotal for Ve	endor 1028	:	\$5,854.88
Vendor:	125	Miller Auto S	Supply						
286267		1004064010	Repair & Maint - Auto	3/2/2023	4/6/2023	Flatbed Utility	50320	No	\$0.59
286418		1004064010	Repair & Maint - Auto	3/6/2023	4/6/2023	2022 Dodge Ram Flatbed & Utility	50320	No	\$109.86
286420		1004064020	Repair & Maint - Building/Land	3/6/2023	4/6/2023	Filters For Fuel Barrels	50320	No	\$13.06
286679		1004064010	Repair & Maint - Auto	3/13/2023	4/6/2023	2022 Dodge Ram Flatbed & Utility	50320	No	\$55.92
286783		1004064010	Repair & Maint - Auto	3/15/2023	4/6/2023	2022 Dodge Ram Flatbed	50320	No	\$82.90
287033		1004060210	Equipment Lease / Purchase	3/21/2023	4/6/2023	Service Mechanic Cart	50320	No	\$46.67
287055		1004064010	Repair & Maint - Auto	3/22/2023	4/6/2023	Ram Utility 110vt Power Supply	50320	No	\$119.98
287341		1004064020	Repair & Maint - Building/Land	3/28/2023	4/6/2023	Brush Grapple for Hydrolic hose & Il- Dumptruck Air Valve	f 50320	No	\$156.74
287414		1004064010	Repair & Maint - Auto	3/29/2023	4/6/2023	07 IH Dumptruck	50320	No	\$46.99
287415		1004064010	Repair & Maint - Auto	3/29/2023	4/6/2023	07 IH Dumptruck	50320	No	\$118.35
						Subtotal for \	endor 125/	:	\$751.06
Vendor:	187	Quill LLC							
31955504	4	1004066020	Supplies - General	4/14/2023	4/20/2023	First Aid Kits	50358	No	\$37.99
						Subtotal for \	/endor 187	:	\$37.99
Vendor:	224	Unifirst Corp	poration						
32810156	619	1004055120	Uniforms	3/6/2023	4/6/2023	March Uniform Cleaning Bill Week 6 10th	th- 50324	No	\$36.62
32810156	619	1004055120	Uniforms	3/6/2023		March Uniform Cleaning Bill Week 6 10th	th- 50324	No	\$9.06
32810178	<b>386</b>	1004055120	Uniforms	3/13/2023	4/6/2023	March Uniform Laundry	50324	No	\$45.68

**Operator:** *RWESCOAT* 5/12/2023 10:29:23 AM Page 19 of 25

**City of Adrian** 

Beginning Date: 4/1/2023 Ending Date: 4/30/2023

Invoice		Ledger No	0.	Ledger Desc.	Inv Date	Paid Date	Invoice Description	Check	Wire	Invoice Am
32810206	646	100405512	0	Uniforms	3/20/2023	4/6/2023	March Uniform Laundry Bill	50324	No	\$45.68
32810231	123	100405512	0	Uniforms	3/27/2023	4/6/2023	March Uniform Cleaning Bill	50324	No	\$45.68
							Subtotal fo	r Vendor 224	:	\$182.72
Vendor:	933	,	Visa							
99299039	949	100406702	0	Telephone - Cell	4/3/2023	4/14/2023	Verizon Bill Feb12-Mar 11	50339	No	\$79.98
							Subtotal for	r Vendor 933	:	\$79.98
							Subtotal for Departn	nent Street :		\$11,613.14
Departme			Water							
Vendor:	942		A & A Fire & S	afety LLC						
19601		200706602	0	Supplies - General	4/27/2023	4/27/2023	Fire extinguishers 5lbs qty 7 and 1 qty1	0lbs 50362	No	\$77.95
			-				Subtotal fo	r Vendor 942	:	\$77.95
Vendor:	410		Casey's Busin	ess MasterCard						
022723		200706851	0	Vehicle Operating Exp - Fuel	3/27/2023	4/6/2023	Fuel Charges From 02/27/2023- 03/26/2023	50312	No	\$24.00
							Subtotal fo	r Vendor 410	:	\$24.00
Vendor:	63		Core & Main							
S563118		200706021	0	Equipment Lease / Purchase	3/30/2023	4/14/2023	Water Meters	50329	No	\$461.56
S630837		200706021	0	Equipment Lease / Purchase	4/6/2023	4/20/2023	Meter Rubbers washers	50348	No	\$40.00
S630837		200706021	0	Equipment Lease / Purchase	4/6/2023	4/20/2023	Meter Rubbers washers	50348	No	\$17.67
							Subtotal f	or Vendor 63	:	\$519.23
Vendor:	811	(	Corriston, Chi	ristina						
Bill invoi	ce-4575	200705700	0	Meter Deposit Refunds	3/31/2023	4/6/2023	Water Deposit Refund for 104 E. 5 street	ith 50314	No	\$23.33
							Subtotal fo	r Vendor 811	:	\$23.33
Vendor:	127		Evergy							
040423		200706801	0	Utilities - Electric	4/4/2023	4/14/2023	March Electricity Bill 2023	50331	No	\$26.61

**Operator:** *RWESCOAT* 5/12/2023 10:29:23 AM Page 20 of 25

**City of Adrian** 

**Beginning Date:** 4/1/2023

**Ending Date:** 4/30/2023

Invoice		Ledger No.	Ledger Desc.	Inv Date	Paid Date	Invoice Description	Check	Wire	Invoice Am
040423		2007068010	Utilities - Electric	4/4/2023	4/14/2023	March Electricity Bill 2023	50331	No	\$26.05
						Subtotal for	Vendor 127	:	\$52.66
Vendor:	887	Gail's Grap	hics, LLC						
1847		2007066030	Supplies - Office	4/18/2023	4/6/2023	Yellow Meter Record 3x5 qty 250	50317	No	\$22.50
						Subtotal for	Vendor 887	:	\$22.50
Vendor:	125	Miller Auto	Supply						
286418		2007064010	Repair & Maint - Auto	3/6/2023	4/6/2023	2022 Dodge Ram Flatbed & Utility	50320	No	\$109.86
286420		2007064020	Repair & Maint - Building/Land	3/6/2023	4/6/2023	Filters For Fuel Barrels	50320	No	\$13.06
286679		2007064010	Repair & Maint - Auto	3/13/2023	4/6/2023	2022 Dodge Ram Flatbed & Utility	50320	No	\$55.92
287033		2007060210	Equipment Lease / Purchase	3/21/2023	4/6/2023	Service Mechanic Cart	50320	No	\$46.66
287126		2007064010	Repair & Maint - Auto	3/23/2023		Ram Utility Cable and Supplies for power supply	50320	No	\$98.34
287132		2007064010	Repair & Maint - Auto	3/23/2023	4/6/2023	Ram Utility Power Cable for Power Supply	50320	No	\$29.04
287143		2007064010	Repair & Maint - Auto	3/23/2023	4/6/2023	Ram Utility for cable and supplies	50320	No	\$21.47
287170		2007064010	Repair & Maint - Auto	3/24/2023	4/6/2023	Fender Cover Mechanic Blanket	50320	No	\$19.99
						Subtotal for	Vendor 125	:	\$394.34
Vendor:	154	Missouri De	epartment Of Revenue - STa	ıx					
04282023	3	2007063160	Prof Fees - Sales Tax	4/28/2023	4/28/2023	First Quarter 2023 Sales Tax	50372	No	\$2,206.02
						Subtotal for	Vendor 154	:	\$2,206.02
Vendor:	157	Missouri O	ne Call System Inc						
3030777		2007064070	Repair & Maint - Water Lines	3/31/2023	4/6/2023	First Quarter Locate Fees	50321	No	\$17.55
3030777		2007064070	Repair & Maint - Water Lines	3/31/2023	4/6/2023	First Quarter Locate Fees	50321	No	\$25.65
3030777		2007064070	Repair & Maint - Water Lines	3/31/2023	4/6/2023	First Quarter Locate Fees	50321	No	\$28.35
						Subtotal for	Vendor 157	:	\$71.55
Vendor:	187	Quill LLC							
31892444	,	2007066030	Supplies - Office	4/11/2023	4/20/2023	Self-inking Replacement Pad Blue	50358	No	\$17.38

Operator: RWESCOAT

5/12/2023 10:29:23 AM

Page 21 of 25

**City of Adrian** 

Beginning Date: 4/1/2023 Ending Date: 4/30/2023

Invoice	Ledger No.	Ledger Desc.	Inv Date	Paid Date	Invoice Description	Check	Wire	Invoice Amt
31918360	2007066030	Supplies - Office	4/11/2023	4/20/2023	Self Inking stamp- City Hall Bank account stamp	50358	No	\$25.99
31955504	2007066020	Supplies - General	4/14/2023	4/20/2023	First Aid Kits	50358	No	\$37.99
					Subtotal for V	endor 187	:	\$81.36
Vendor: 224	Unifirst Corpo	oration						
3281015619	2007055120	Uniforms	3/6/2023	4/6/2023	March Uniform Cleaning Bill Week 6t 10th	th- 50324	No	\$29.36
3281015619	2007055120	Uniforms	3/6/2023	4/6/2023	March Uniform Cleaning Bill Week 60 10th	th- 50324	No	\$9.06
3281017886	2007055120	Uniforms	3/13/2023	4/6/2023	March Uniform Laundry	50324	No	\$38.42
3281020646	2007055120	Uniforms	3/20/2023	4/6/2023	March Uniform Laundry Bill	50324	No	\$38.42
3281023123	2007055120	Uniforms	3/27/2023	4/6/2023	March Uniform Cleaning Bill	50324	No	\$38.42
					Subtotal for V	endor 224	:	\$153.68
Vendor: 933	Visa							
645736	2007062610	Postage & Printing	3/16/2023	4/14/2023	Delinquent Bill Postage March 2023- Extra ounce stamps	50339	No	\$57.60
645949	2007062610	Postage & Printing	3/16/2023	4/14/2023	Delinquent Bill Postage March 2023- Extra ounce stamps	50339	No	\$24.96
675694	2007062610	Postage & Printing	3/2/2023	4/14/2023	Bill postage-US Flags Coil Stamps .63cents each	50339	No	\$63.00
9929903949	2007067020	Telephone - Cell	4/3/2023	4/14/2023	Verizon Bill Feb12-Mar 11	50339	No	\$146.46
					Subtotal for V	endor 933	:	\$292.02
					Subtotal for Departme	nt Water :		\$3,918.64
Department:	71 Water Produ	iction						
Vendor: 942	A & A Fire & S	Safety LLC						
19601	2007166020	Supplies - General	4/27/2023	4/27/2023	Fire extinguishers 5lbs qty 7 and 10lb qty1	os 50362	No	\$77.95
					Subtotal for V	endor 942	:	\$77.95
Vendor: 9	Adrian Bank							
BNF Wire Fee	2007160120	Bond Payments Water Plant 2007	4/21/2023	4/21/2023	BNF Wire Fee	WIRE	Yes	\$25.00
					Subtotal fo	r Vendor 9	•	\$25.00

**Operator:** *RWESCOAT* 5/12/2023 10:29:23 AM Page 22 of 25

**City of Adrian** 

**Beginning Date:** 4/1/2023

**Ending Date:** 4/30/2023

Invoice		Ledger No.	Ledger Desc.	Inv Date	Paid Date	Invoice Description	Check	Wire	Invoice Am
Vendor:	33	AT&T							
03312023	3	2007167010	Telephone	3/31/2023	4/6/2023	Water Plant Internet and phone service for March 2023	50310	No	\$10.25
03312023	3	2007167030	Internet	3/31/2023	4/6/2023	Water Plant Internet and phone service for March 2023	50310	No	\$177.61
						Subtotal for	Vendor 33	:	\$187.86
Vendor:	48	Brenntag Mic	d-South Inc						
BMS3975	576	2007166010	Supplies - Treatment Chemicals	4/24/2023	4/27/2023	Chlorine Gas 150#CYL	50363	No	\$1,137.30
						Subtotal for	Vendor 48	•	\$1,137.30
Vendor:	410	Casey's Busi	ness MasterCard						
022723		2007168510	Vehicle Operating Exp - Fuel	3/27/2023	4/6/2023	Fuel Charges From 02/27/2023- 03/26/2023	50312	No	\$216.39
						Subtotal for '	/endor 410		\$216.39
Vendor:	1008	Chris Wood							
030523		2007164020	Repair & Maint - Building/Land	3/5/2023	4/14/2023	second payment for Materials for Public work, City hall and Water treatment	50327	No	\$4,125.00
						Subtotal for V	endor 1008	:	\$4,125.00
Vendor:	984	Conexon Cor	nnect LLC						
4723		2007167010	Telephone	4/7/2023	4/14/2023	Water Plant Internet and Phone Bill March 2023	50328	No	\$70.62
4723		2007167030	Internet	4/7/2023	4/14/2023	Water Plant Internet and Phone Bill March 2023	50328	No	\$239.65
						Subtotal for '	/endor 984	:	\$310.27
Vendor:	68	D&F Services	s LLC						
6233		2007164030	Repair & Maint - Equipment	4/4/2023	4/14/2023	Wilden Pump qty3 and Freight	50330	No	\$1,725.00
6236		2007166010	Supplies - Treatment Chemicals	4/5/2023	4/14/2023	DFLOC 4084 Tote & Delivery Charg	e 50330	No	\$14,550.00
6253		2007166010	Supplies - Treatment Chemicals	4/19/2023	4/27/2023	Sodium Permanganate Tote-2362 pounds	50364	No	\$5,885.52
						Subtotal for	Vendor 68	:	\$22,160.52

**Operator:** RWESCOAT 5/12/2023 10:29:23 AM

**City of Adrian** 

Beginning Date: 4/1/2023

**Ending Date:** 4/30/2023

Invoice		Ledger No.	Ledger Desc.	Inv Date	Paid Date	Invoice Description	Check	Wire	Invoice Am
Vendor:	74	Dollar Gene	ral-Regions 410526						
10012432	296	2007166030	Supplies - Office	4/24/2023	4/27/2023	Clorox blch, Calculator desktop, bounty	50365	No	\$37.00
						Subtota	for Vendor 74	:	\$37.00
Vendor:	127	Evergy							
040423		2007168010	Utilities - Electric	4/4/2023	4/14/2023	March Electricity Bill 2023	50331	No	\$37.12
04242023	3	2007168010	Utilities - Electric	4/3/2023	4/14/2023	Electricity Bill March 2023	50331	No	\$2,628.03
04242023	3	2007168010	Utilities - Electric	4/3/2023	4/14/2023	Electricity Bill March 2023	50331	No	\$24.11
						Subtotal	for Vendor 127	:	\$2,689.26
Vendor:	122	JCI Inc							
8249976		2007164030	Repair & Maint - Equipment	4/3/2023	4/14/2023	Spare River Pump (In use at rive currently	er 50333	No	\$3,032.00
						Subtotal f	for Vendor 122	:	\$3,032.00
Vendor:	125	Miller Auto S	Supply						
286848		2007164030	Repair & Maint - Equipment	3/16/2023	4/6/2023	Silicone For River Pump	50320	No	\$60.76
286866		2007164030	Repair & Maint - Equipment	3/16/2023	4/6/2023	River Pump Check Valve Repair	50320	No	\$0.79
						Subtotal	for Vendor 125	:	\$61.55
Vendor:	173	Osage Valle	y Electric Cooperative Assr	า					
3646		2007168010	Utilities - Electric	3/31/2023	4/14/2023	March Electricity Bill	50336	No	\$1,144.06
						Subtotal f	for Vendor 173	:	\$1,144.06
Vendor:	187	Quill LLC							
31955504	ı	2007166020	Supplies - General	4/14/2023	4/20/2023	First Aid Kits	50358	No	\$37.99
						Subtotal 1	for Vendor 187	:	\$37.99
Vendor:	218	Tom William	s Reimb						
6852		2007155050	Health Reimbursement Account	4/19/2023	4/20/2023	Health Reimb. Meds	50361	No	\$419.42
						Subtotal	for Vendor 218	:	\$419.42

**Operator:** *RWESCOAT* 5/12/2023 10:29:23 AM Page 24 of 25

**City of Adrian** 

**Beginning Date:** 4/1/2023

**Ending Date:** 4/30/2023

Invoice	Ledger No.	Ledger Desc.	Inv Date	Paid Date	Invoice Description	Check	Wire	Invoice Amt
Vendor: 223	UMB Ban	k & Trust NA						
UMB Monthly Loa	2007160120	Bond Payments Water Plant 2007	4/14/2023	4/14/2023	March Payment	WIRE	Yes	\$38,421.54
					Subtotal for '	Vendor 223	:	\$38,421.54
Vendor: 224	Unifirst C	Corporation						
3281015619	2007155120	Uniforms	3/6/2023	4/6/2023	March Uniform Cleaning Bill Week 6 10th	th- 50324	No	\$20.98
3281015619	2007155120	Uniforms	3/6/2023	4/6/2023	March Uniform Cleaning Bill Week 6 10th	th- 50324	No	\$9.05
3281017886	2007155120	Uniforms	3/13/2023	4/6/2023	March Uniform Laundry	50324	No	\$30.03
3281020646	2007155120	Uniforms	3/20/2023	4/6/2023	March Uniform Laundry Bill	50324	No	\$30.03
3281023123	2007155120	Uniforms	3/27/2023	4/6/2023	March Uniform Cleaning Bill	50324	No	\$30.03
					Subtotal for '	Vendor 224	:	\$120.12
Vendor: 933	Visa							
93923259	2007165010	Seminars & Training	3/6/2023	4/14/2023	Tow Williams-Hampton Inn Suite for Training Seminar	50339	No	\$469.69
9929903949	2007167020	Telephone - Cell	4/3/2023	4/14/2023	Verizon Bill Feb12-Mar 11	50339	No	\$56.88
					Subtotal for '	Vendor 933	:	\$526.57
Vendor: 242	Water Te	chnology Inc						
34718	2007163170	Prof Fees - Testing	3/1/2023	4/6/2023	March 1st testing 2023	50325	No	\$77.00
34718	2007163170	Prof Fees - Testing	3/1/2023	4/6/2023	March 1st testing 2023	50325	No	\$327.00
34718	2007163170	Prof Fees - Testing	3/1/2023	4/6/2023	March 1st testing 2023	50325	No	\$154.00
					Subtotal for '	Vendor 242	:	\$558.00
								<b>ATE 007 00</b>

**Subtotal for Department Water Production:** 

\$75,287.80

**Grand Total For All Departments:** 

\$169,228.63

**Operator:** *RWESCOAT* 5/12/2023 10:29:23 AM Page 25 of 25

### **Payroll Expenses By Department**

Both Fulltime and Parttime

For Selected Checks Dated: 4/1/2023 - 4/30/2023

partment: 10 - Admin - General					
Income Type: 10HRS - 10 General Hourly					
	Full/Part	Emp. ID	<b>Employee Name</b>	Amount	Hours
	F	10-HallE	Hall, Evon M	\$3,998.72	176.00
	P	10-RowlaA	Rowland, Amanda M.	\$1,687.56	120.54
		Total for In	come Type: 10HRS - 10 General Hour	\$5,686.28	296.54
Income Type: 10OT - 10 General Overtime				•	
	Full/Part	Emp. ID	<b>Employee Name</b>	Amount	Hours
	F	10-HallE	Hall, Evon M	\$106.33	3.12
		Total for In	come Type: 10OT - 10 General Overti	\$106.33	3.12
Income Type: 10SLA - 10 General Salary Acc	countant				
	Full/Part	Emp. ID	<b>Employee Name</b>	Amount	Hours
	F	10-EngelS	Engelhardt, Steven T	\$226.05	1.00
	F	10-WescoR	Wescoat, Ryan M	\$4,979.16	2.00
		Total for In	come Type: 10SLA - 10 General Salar	\$5,205.21	3.00
Income Type: 10SLC - 10 General Salary Co	uncil			. ,	
	Full/Part	Emp. ID	<b>Employee Name</b>	Amount	Hours
	F	10-BridgJ	Bridges, Jeremy	\$100.00	1.00
		10-HummeD	Hummel, David E	\$100.00	1.00
	F	10-nullilleD			
	F F	10-HummeD	Sears, Matthew W	\$100.00	1.00
					1.00

 Report ID: PRLT15
 Operator:
 RWESCOAT
 5/12/2023 10:30:54 AM
 Page 1 of 15

#### **Payroll Expenses By Department**

Both Fulltime and Parttime

For Selected Checks Dated: 4/1/2023 - 4/30/2023

Department:	10 -	Admin -	General
-------------	------	---------	---------

Income Type: 10SLM - 10 General Salar	y Mayor				
	Full/Part	Emp. ID	Employee Name	Amount	Hours
	F	10-CunniM	Cunningham, Matthew H	\$150.00	1.00
		Total for In	ncome Type: 10SLM - 10 General Salar	\$150.00	1.00
Income Type: VAC - Vacation					
	Full/Part	Emp. ID	Employee Name	Amount	Hours
	F	10-WescoR	Wescoat, Ryan M	\$437.50	14.00
		Total for In	ncome Type: VAC - Vacation	\$437.50	14.00
	Wages / H	ours Summary	y For Department - Admin - General	\$11,985.32	321.66

**Expenses for Department: Admin - General** 

Full/Part	Description		Amount
F	DENTL	Dental Insurance	\$132.76
F	FICA	Employer - Social Security Tax	\$634.62
P	FICA	Employer - Social Security Tax	\$104.62
F	HLTH	Health Insurance	\$1,824.16
F	LF&DI	LIFE AND DISABILITY INS	\$80.66
F	MED	Employer - Medicare Tax	\$148.42
P	MED	Employer - Medicare Tax	\$24.47
F	RETP	Retirement 457(b) Percentage	\$205.25
F	VISN	Vision Insurance	\$32.12
otal Expe	enses for Depa	artment: Admin - General	\$3,187.08

 Report ID: PRLT15
 Operator:
 RWESCOAT
 5/12/2023 10:30:54 AM
 Page 2 of 15

#### **Payroll Expenses By Department**

Both Fulltime and Parttime For Selected Checks Dated: 4/1/2023 - 4/30/2023

Department: 10 - Admin - General

Total Wages / Expenses for Department 10 - Admin - General: \$15,172.40 #Employees: 11

 Report ID: PRLT15
 Operator:
 RWESCOAT
 5/12/2023 10:30:54 AM
 Page 3 of 15

### **Payroll Expenses By Department**

Both Fulltime and Parttime

For Selected Checks Dated: 4/1/2023 - 4/30/2023

partment: 20 - Police					
Income Type: 20HRS - 20 Police Hourly					
	Full/Part	Emp. ID	Employee Name	Amount	Hour
	F	20-AllisD	Allison, Dylan R	\$2,306.69	125.50
	F	20-BearcB	Bearce, Brian L	\$3,420.00	171.00
	F	20-BriggM	Briggs, Michael J.	\$2,873.85	161.00
	F	20-ColeEr	Cole, Ernest A	\$3,928.73	213.75
		Total for I	ncome Type: 20HRS - 20 Police Hourly	\$12,529.27	671.25
Income Type: 20S2 - 20 Police Shift 2 Differ	ential				
	Full/Part	Emp. ID	Employee Name	Amount	Hour
	F	20-AllisD	Allison, Dylan R	\$32.30	161.50
	F	20-BearcB	Bearce, Brian L	\$6.40	32.00
	F	20-ColeEr	Cole, Ernest A	\$42.75	213.75
		Total for I	ncome Type: 20S2 - 20 Police Shift 2 Di	\$81.45	407.25
Income Type: 20SAL - 20 Police Salary					
	Full/Part	Emp. ID	Employee Name	Amount	Hour
	F	20-DilloC	Dillon, Christopher W	\$4,513.36	2.00
		Total for I	ncome Type: 20SAL - 20 Police Salary	\$4,513.36	2.00
Income Type: VAC - Vacation					
	Full/Part	Emp. ID	Employee Name	Amount	Hour
	F	20-AllisD	Allison, Dylan R	\$661.68	36.00
		Total for I	ncome Type: VAC - Vacation	\$661.68	36.00
		Wages / Hour	rs Summary For Department - Police	\$17,785.76	1116.50

 Report ID: PRLT15
 Operator:
 RWESCOAT
 5/12/2023 10:30:54 AM
 Page 4 of 15

#### **Payroll Expenses By Department**

Both Fulltime and Parttime For Selected Checks Dated: 4/1/2023 - 4/30/2023

Department: 20 - Police

**Expenses for Department: Police** 

Fu	ıll/Part	Description		Amount
-	F	DENTL	Dental Insurance	\$331.90
-	F	FICA	Employer - Social Security Tax	\$1,089.63
-	F	HLTH	Health Insurance	\$4,560.40
-	F	LF&DI	LIFE AND DISABILITY INS	\$170.94
-	F	MED	Employer - Medicare Tax	\$254.82
-	F	RETP	Retirement 457(b) Percentage	\$357.31
-	F	VISN	Vision Insurance	\$80.30

Total Expenses for Department: Police \$6,845.30

Total Wages / Expenses for Department 20 - Police:

\$24,631.06

# Employees:

9

 Report ID: PRLT15
 Operator:
 RWESCOAT
 5/12/2023 10:30:54 AM
 Page 5 of 15

### **Payroll Expenses By Department**

Both Fulltime and Parttime

For Selected Checks Dated: 4/1/2023 - 4/30/2023

Full/Part	Emp.	ID	<b>Employee Name</b>	Amount	Hour
F	30-D	izneG	Dizney, Gary	\$196.53	1.00
	Total	for Inc	come Type: 30SAL - 30 Fire Salary	\$196.53	1.00
	Wage	es / Hou	rs Summary For Department - Fire	\$196.53	1.00
Fu	ıll/Part	Descri	ption	Amount	
	F	FICA	Employer - Social Security Tax	\$12.18	
	F	MED	Employer - Medicare Tax	\$2.85	
Tr - 4	tal Erma	maga for	Department: Fire	\$15.03	
	F	F 30-D  Total  Wage  Full/Part  F  F	F 30-DizneG  Total for Inc  Wages / Hou  Full/Part Descript F FICA F MED	Full/Part Description  F FICA Employer - Social Security Tax  F MED Employer - Medicare Tax	Full/Part Description FICA Employer - Social Security Tax FMED Employer - Medicare Tax  \$196.53  \$196.53  \$196.53  \$196.53

 Report ID: PRLT15
 Operator:
 RWESCOAT
 5/12/2023 10:30:54 AM
 Page 6 of 15

### **Payroll Expenses By Department**

Both Fulltime and Parttime

For Selected Checks Dated: 4/1/2023 - 4/30/2023

Income Type: 10HRS - 10 General Hourly					
· ·	Full/Part	Emp. ID	Employee Name	Amount	Hou
	F	40-McFarD	McFarlane, David B	\$39.48	2.00
		Total for Ir	ncome Type: 10HRS - 10 General Hour	\$39.48	2.00
Income Type: 40HRS - 40 Street Hourly					
	Full/Part	Emp. ID	Employee Name	Amount	Hou
	F	40-CoxR	Cox, Richard L	\$184.70	10.0
	F	40-McFarD	McFarlane, David B	\$1,273.23	64.5
		Total for Ir	ncome Type: 40HRS - 40 Street Hourly	\$1,457.93	74.5
Income Type: 50HRS - 50 Park Hourly					
	Full/Part	Emp. ID	Employee Name	Amount	Hou
	F	40-CoxR	Cox, Richard L	\$350.93	19.0
	F	40-McFarD	McFarlane, David B	\$217.14	11.0
		Total for Ir	ncome Type: 50HRS - 50 Park Hourly	\$568.07	30.0
Income Type: 70HRS - 70 Water Hourly					
	Full/Part	Emp. ID	Employee Name	Amount	Hou
	F	40-CoxR	Cox, Richard L	\$1,810.06	98.0
	F	40-McFarD	McFarlane, David B	\$473.76	24.0
		Total for Ir	ncome Type: 70HRS - 70 Water Hourly	\$2,283.82	122.0
Income Type: 70OT - 70 Water Overtime					
	Full/Part	Emp. ID	Employee Name	Amount	Hou
	F	40-CoxR	Cox, Richard L	\$13.86	0.5

 Report ID: PRLT15
 Operator:
 RWESCOAT
 5/12/2023 10:30:54 AM
 Page 7 of 15

### **Payroll Expenses By Department**

Both Fulltime and Parttime

For Selected Checks Dated: 4/1/2023 - 4/30/2023

		Total for Ir	ncome Type: 70OT - 70 Water Overtim	\$13.86	0.50
Income Type: 71HRS - 71 Water Production	Hourly				
	Full/Part	Emp. ID	Employee Name	Amount	Hour
	F	40-CoxR	Cox, Richard L	\$572.57	31.00
	F	40-McFarD	McFarlane, David B	\$1,006.74	51.00
		Total for Ir	ncome Type: 71HRS - 71 Water Produc	\$1,579.31	82.00
Income Type: 80HRS - 80 Sewer Hourly				. ,	
	Full/Part	Emp. ID	Employee Name	Amount	Hour
	F	40-CoxR	Cox, Richard L	\$369.40	20.00
	F	40-McFarD	McFarlane, David B	\$197.40	10.00
		Total for Ir	ncome Type: 80HRS - 80 Sewer Hourly	\$566.80	30.00
Income Type: 80OT - 80 Sewer Overtime					
	Full/Part	Emp. ID	Employee Name	Amount	Hour
	F	40-CoxR	Cox, Richard L	\$55.42	2.00
		Total for Ir	ncome Type: 80OT - 80 Sewer Overtim	\$55.42	2.00
Income Type: VAC - Vacation					
	Full/Part	Emp. ID	Employee Name	Amount	Hour
	F	40-CoxR	Cox, Richard L	\$36.94	2.00
		Total for Ir	ncome Type: VAC - Vacation	\$36.94	2.00
		Wages / Hour	rs Summary For Department - Street	\$6,601.63	345.00

 Report ID: PRLT15
 Operator:
 RWESCOAT
 5/12/2023 10:30:54 AM
 Page 8 of 15

#### **Payroll Expenses By Department**

Both Fulltime and Parttime For Selected Checks Dated: 4/1/2023 - 4/30/2023

Department: 40 - Street

Full/Part	Description		Amount		
F	DENTL	Dental Insurance	\$132.76		
F	FICA	Employer - Social Security Tax	\$403.22		
F	HLTH	Health Insurance	\$1,824.16		
F	LF&DI	LIFE AND DISABILITY INS	\$56.67		
F	MED	Employer - Medicare Tax	\$94.30		
F	RETP	Retirement 457(b) Percentage	\$230.13		
F	VISN	Vision Insurance	\$32.12		

Total Expenses for Department: Street \$2,773.36

Total Wages / Expenses for Department 40 - Street:

\$9,374.99

# Employees:

14

 Report ID: PRLT15
 Operator:
 RWESCOAT
 5/12/2023 10:30:54 AM
 Page 9 of 15

### **Payroll Expenses By Department**

Both Fulltime and Parttime

For Selected Checks Dated: 4/1/2023 - 4/30/2023

partment: 70 - Water					
Income Type: 10HRS - 10 General Hourly					
	Full/Part	Emp. ID	Employee Name	Amount	Hou
	F	70-NewkMA	Newkirk, Matthew A	\$42.10	2.00
		Total for In	come Type: 10HRS - 10 General Hour	\$42.10	2.00
Income Type: 40HRS - 40 Street Hourly					
	Full/Part	Emp. ID	Employee Name	Amount	Hou
	F	70-GriffM	Griffith, Mark D	\$958.46	34.0
	F	70-NewkMA	Newkirk, Matthew A	\$63.15	3.0
		Total for In	come Type: 40HRS - 40 Street Hourly	\$1,021.61	37.0
Income Type: 50HRS - 50 Park Hourly				. ,	
	Full/Part	Emp. ID	Employee Name	Amount	Hou
	F	70-GriffM	Griffith, Mark D	\$169.14	6.0
	F	70-NewkMA	Newkirk, Matthew A	\$326.28	15.5
		Total for In	come Type: 50HRS - 50 Park Hourly	\$495.42	21.5
Income Type: 70HRS - 70 Water Hourly					
	Full/Part	Emp. ID	Employee Name	Amount	Hou
	F	70-GriffM	Griffith, Mark D	\$1,437.69	51.0
	F	70-NewkMA	Newkirk, Matthew A	\$2,252.35	107.0
		Total for In	come Type: 70HRS - 70 Water Hourly	\$3,690.04	158.0
Income Type: 70OT - 70 Water Overtime				. ,	
	Full/Part	Emp. ID	Employee Name	Amount	Hou
	F	70-GriffM	Griffith, Mark D	\$84.58	2.0

 Report ID: PRLT15
 Operator:
 RWESCOAT
 5/12/2023 10:30:54 AM
 Page 10 of 15

### **Payroll Expenses By Department**

Both Fulltime and Parttime

For Selected Checks Dated: 4/1/2023 - 4/30/2023

		Total for Income Type: 70OT - 70 Water Overtim		\$84.58	2.00
Income Type: 71HRS - 71 Water Production	n Hourly				
	Full/Part	Emp. ID	<b>Employee Name</b>	Amount	Hour
	F	70-GriffM	Griffith, Mark D	\$1,240.36	44.00
	F	70-NewkMA	Newkirk, Matthew A	\$547.30	26.00
		Total for Income Type: 71HRS - 71 Water Produc		\$1,787.66	70.00
Income Type: 80HRS - 80 Sewer Hourly					
	Full/Part	Emp. ID	<b>Employee Name</b>	Amount	Hour
	F	70-GriffM	Griffith, Mark D	\$366.47	13.00
	F	70-NewkMA	Newkirk, Matthew A	\$126.30	6.00
		Total for Income Type: 80HRS - 80 Sewer Hourly		\$492.77	19.00
Income Type: SICK - Sick Time					
	Full/Part	Emp. ID	<b>Employee Name</b>	Amount	Hou
	F	70-GriffM	Griffith, Mark D	\$28.19	1.00
	F	70-NewkMA	Newkirk, Matthew A	\$42.10	2.00
		Total for Income Type: SICK - Sick Time		\$70.29	3.00
Income Type: VAC - Vacation					
	Full/Part	Emp. ID	<b>Employee Name</b>	Amount	Hou
	F	70-GriffM	Griffith, Mark D	\$591.99	21.00
		Total for In	come Type: VAC - Vacation	\$591.99	21.00
		Wages / Hours	s Summary For Department - Water	\$8,276.46	333.5

 Report ID: PRLT15
 Operator:
 RWESCOAT
 5/12/2023 10:30:54 AM
 Page 11 of 15

### **Payroll Expenses By Department**

Both Fulltime and Parttime For Selected Checks Dated: 4/1/2023 - 4/30/2023

Department: 70 - Water

Full/Part		Description	Amount	
F DENTL		DENTL	Dental Insurance	\$132.76
	F	FICA	Employer - Social Security Tax	\$501.58
	F	HLTH	Health Insurance	\$1,824.16
	F	LF&DI	LIFE AND DISABILITY INS	\$73.21
	F	MED	Employer - Medicare Tax	\$117.30
	F	RETFA	Retirement 457(b) Fixed Amount	\$10.00
	F	RETP	Retirement 457(b) Percentage	\$413.83
	F	VISN	Vision Insurance	\$32.12

Total Expenses for Department: Water \$3,104.96

Total Wages / Expenses for Department 70 - Water:

\$11,381.42

# Employees:

15

 Report ID: PRLT15
 Operator:
 RWESCOAT
 5/12/2023 10:30:54 AM
 Page 12 of 15

### **Payroll Expenses By Department**

Both Fulltime and Parttime

For Selected Checks Dated: 4/1/2023 - 4/30/2023

Department: 71 -	Water Production
------------------	------------------

	Full/Part	Emp. ID	Employee Name	Amount	Hours
	F	71-ChuluD	Chulufas, Donald J	\$3,046.50	150.00
	P	71-LawreW	Lawrence, Wendell	\$2,937.00	150.00
	Р	71-OsborB	Osborne, Billie J.	\$1,166.48	75.50
	P	71-OsborJ	Osborne, James L	\$999.75	64.50
	F	71-WilliT	Williams, Thomas E	\$3,709.48	164.50
		Total for In	ncome Type: 71HRS - 71 Water Produc	\$11,859.21	604.50
Income Type: 71OT - 71 Water Product	ion Overtime				
	Full/Part	Emp. ID	Employee Name	Amount	Hours
	F	71-WilliT	Williams, Thomas E	\$270.64	8.00
		Total for In	ncome Type: 71OT - 71 Water Producti	\$270.64	8.00
Income Type: 71S2 - 71 Water Production	on Shift Diff				
	Full/Part	Emp. ID	Employee Name	Amount	Hours
	F	71-ChuluD	Chulufas, Donald J	\$32.00	160.00
	P	71-LawreW	Lawrence, Wendell	\$30.00	150.00
		Total for In	ncome Type: 71S2 - 71 Water Producti	\$62.00	310.00
Income Type: 80HRS - 80 Sewer Hourly					
	Full/Part	Emp. ID	Employee Name	Amount	Hours
	F	71-WilliT	Williams, Thomas E	\$90.20	4.00
		Total for In	ncome Type: 80HRS - 80 Sewer Hourly	\$90.20	

 Report ID: PRLT15
 Operator:
 RWESCOAT
 5/12/2023 10:30:54 AM
 Page 13 of 15

### **Payroll Expenses By Department**

Both Fulltime and Parttime

For Selected Checks Dated: 4/1/2023 - 4/30/2023

**Income Type: SICK - Sick Time** 

Full/Part	Emp. ID	Employee Name	Amount	Hours
F	71-ChuluD	Chulufas, Donald J	\$203.10	10.00
	Total for In	come Type: SICK - Sick Time	\$203.10	10.00
Wages / Hou	ırs Summary	For Department - Water Production	\$12,485.15	936.50

**Expenses for Department: Water Production** 

Full/Part	Description	Amount	
F	DENTL	Dental Insurance	\$132.76
F	FICA	Employer - Social Security Tax	\$446.07
P	FICA	Employer - Social Security Tax	\$318.28
F	HLTH	Health Insurance	\$1,824.16
F	LF&DI	LIFE AND DISABILITY INS	\$67.90
F	MED	Employer - Medicare Tax	\$104.33
P	MED	Employer - Medicare Tax	\$74.43
F	RETFA	Retirement 457(b) Fixed Amount	\$100.00
F	RETP	Retirement 457(b) Percentage	\$164.08
F	VISN	Vision Insurance	\$32.12

**Total Expenses for Department: Water Production** \$3,264.13

Total Wages / Expenses for Department 71 - Water Production: \$15,749.28 #Employees: 10

 Report ID: PRLT15
 Operator:
 RWESCOAT
 5/12/2023 10:30:54 AM
 Page 14 of 15

### **Payroll Expenses By Department**

Both Fulltime and Parttime For Selected Checks Dated: 4/1/2023 - 4/30/2023

**Total Hours For All Selected Departments: 3054.1600009203** 

Total Wages / Expenses For All Selected Departments: \$76,520.71

# Employees: 60

# Unfinished Business

# New Business



May 4, 2023

Mayor Matt Cunningham Adrian City Hall Adrian, MO 64720

Dear Mayor:

As set forth in Adrian City Resolution #1082, you as Mayor with the consent of the Board of Alderman, will appoint three trustees yearly for a three year term to begin serving as Adrian Community Library Trustee Board Members as of July 1 of each fiscal year.

Patsy Lemon is resigning from the Board and the current Board of Trustees would like to recommend Darla Six for a three year term beginning July 1, 2023.

Diane Gregg and Linda Oldfield would appreciate your appointment to remain on the Board for another three years. The appointments of Gregg, Oldfield, and Six will bring a great asset to the current Board of Trustees.

Thanking you for your consideration,

Roma Welch, President

Boma Welch

**Adrian Community Library** 

**Board of Trustees** 

cc: City Council Members

City Administrator

City Clerk

B

# Your Guide To Joining LAGERS

www.molagers.org info@molagers.org 800-447-4334





# WHO WE ARE & WHAT WE DO

# We believe in a secure retirement for all.

For over 50 years, Missouri LAGERS has helped middle class workers transition into middle class retirees. Dependable monthly income is essential for people to exit the workforce with dignity, and it helps them maintain their standard of living throughout retirement.

We take our responsibility seriously and strive to ensure the people who keep our communities going can depend on us. The security, flexibility, and portability of our benefits make LAGERS the preferred retirement plan for Missouri's local governments.



### **SECURITY**

Our members' assets are managed by professionals who have the fiduciary responsibility to make decisions based upon the best interest of members and their beneficiaries.

LAGERS employers are required by Missouri state law to make their full contributions each and every month to ensure their workers' benefits are properly funded.



### **FLEXIBILITY**

LAGERS benefits are chosen at the local level so that our participating employers can match their benefit choices to their goals.

LAGERS employers may change benefits periodically, either up or down, to fit the needs of their workforce and budgets.



### **PORTABILITY**

While one of the reasons to provide LAGERS is to retain good employees, if an employee does decide to leave, LAGERS benefits are portable. There are over 780 local government employers throughout Missouri participating in LAGERS. An employee can maintain their benefit between any of them.

LAGERS vesting period is moderate, at only 5 years of service. We believe this to be an extremely valuable recruitment tool for employers and employees.

A lump sum payout is available to vested employees who leave employment and meet certain conditions. This lump sum can be rolled over into any other eligible retirement account.



that are designed to be combined with other sources of retirement income. This is the best way to achieve retirement security for all.

# OUR VISION DRIVES ALL THAT WE DO.

Our vision is what we hope to achieve; our mission is why we exist; and our values are beliefs we hold dear. Our vision is lofty, but it is something toward which we strive everyday.

To provide and preserve retirement security for those dedicated to serving Missouri's local communities.

### **VALUES**

Dedication Respect Teamwork Integrity

Excellence Communication Accountability

# • THE PURPOSE OF A • RETIREMENT PLAN



Attracts quality employees

Keeps lines of promotion open, allowing younger talent to stay and grow within the employer

The purpose of a retirement plan should be to attract high quality workers, keep those workers during their most productive years, and then allow them a way to leave the workforce with dignity and security. This creates steady and predictable movement that allows employers to make better personnel decisions, and the employees are motivated by opportunities for advancement this movement provides.



Incentivizes
employees to
work hard and
stay with an
employer during
their most
productive years



Provides a dignified exit from the workforce so that employees can retire when they are ready



# HOW LAGERS Works

LAGERS is a defined benefit retirement plan. Defined benefit plans provide protected monthly payments based on a formula that reflects an employee's working career.

BENEFIT PROGRAM
X
CREDITED SERVICE
X
FINAL AVERAGE SALARY
=
MONTHLY LIFETIME
BENEFIT

All LAGERS benefits are calculated using this formula. Members can earn their monthly benefit by accumulating credited service. The longer they work and the more they earn in salary, the more they will receive in a steady monthly income at retirement.

# Employee ELIGIBILITY

All employees who work the required number of annual hours (employer may elect 1,000, 1,250, or 1,500 annual hours) are eligible for LAGERS benefits. To receive a benefit, an employee must become vested and reach LAGERS' retirement age.

### **VESTING**

A member becomes quaranteed to receive a benefit (vested) when they earn 60 months (5 years) of credited service with one or more LAGERS employer(s).

### **RETIREMENT AGE**

General Employees: Age 60
Police and Fire Employees: Age 55
Public Safety Personnel Age 55\*

All members may individually choose to retire up to five years earlier than normal retirement age and receive a reduced benefit.

\*Optional employer election for EMS personnel, Emergency Telecommunicators, and Jailors. If no election is made, EMS personnel, Emergency Telecommunicators, and Jailors are considered general employees in LAGERS.

### **RULE OF 80**

Employers may offer an additional early retirement option called the Rule of 80, which allows employees to retire with unreduced benefits when their age and credited service total the number 80.

# Disability & Survivor BENEFITS

Because LAGERS has hundreds of members across the state of Missouri, LAGERS is able to provide every member with disability and survivor benefits at a nominal cost to each employer.

All vested members are eligible for these lifetime benefits and nonvested members are eligible if the cause of disability or death is dutyrelated.

No separate election must be made for these benefits.

# EMPLOYER Options

There are many required elections that must be made when joining LAGERS. Below is information regarding the one-time elections as well as information on the benefit, eligibility, and funding elections.

The cost varies depending on the level of benefits elected (higher benefits = higher cost) and the employer's unique employee group (age, salaries, amounts of service, turnover rates, etc). An employer must obtain an initial valuation which details the employer's unique cost of partnering with LAGERS.

### One-Time ELECTIONS:

These elections must be made when joining LAGERS and cannot be changed in the future.

### Election to Provide Coverage

Providing a defined benefit retirement plan is about making a commitment between employees and their employer. As such, LAGERS statutes require an employer to honor the benefits they undertake and make the full required contributions each month.

### Annual Hours for Coverage

Defines an eligible employee for LAGERS participation as an employee who works at or above 1500, 1250 or 1000 hours annually.

### Prior Service Coverage

Allows employers to give credit toward a LAGERS benefit for time the employees worked prior to the commencement of LAGERS. (100%, 75%, 50%, or 25% coverage) An employee must remain employed in a LAGERS-covered position for at least one year after the employer's effective date of membership in order to receive service credit for their time worked before the employer joined LAGERS, unless a death or disability occurs.

Employers with existing retirement plans in place may have limited prior service options to avoid a duplication in benefits as prohibited by MO state statute.

### Departments Covered

Employers can cover general, police, fire and public safety departments. At minimum, a subdivision must cover a general department, but may add departments at a later date. Coverage of departments cannot be terminated.

# **Benefit** Elections:

These elections can be changed once every two years and have a direct impact on the amount of income employees will receive from LAGERS.

### Benefit Program:

Benefit multipliers range from 1.00 - 2.50%. The higher the multiplier, the greater the monthly income replacement in retirement.

### Final Average Salary:

Benefits can be based on either the highest consecutive 60 month (5 year) or a 36 month (3 year) average salary from the last 120 months (10 years). A 36 month average generally yields a slightly higher average, producing a slightly larger benefit.

How Does the Benefit Multiplier Impact the Benefit Calculation?

LIFE		INCOME REPLACEMENT			
PROGRAM	MULTIPLIER	10 YRS Service	20 YRS Service	30 YRS Service	
L-1	1.00%	10%	20%	30%	
L-3	1.25%	12.5%	25%	37.5%	
L-7	1.50%	15%	30%	45%	
L-12	1.75%	17.5%	35%	52.5%	
L-6	2.00%	20%	40%	60%	
L-11*	2.50%	25%	50%	<b>75</b> %	

\*Only available to groups that do not contribute to Social Security.

# **Eligibility** ELECTION:

You may change this election once every two years. This election determines when an employee can draw a benefit.

### Normal Retirement Age:

- General Age 60
- · Police, Fire
- \*Public Safety Age 55

\*This is an optional employer election which allows employers in 3rd class counties to classify EMS personnel, Emergency Telecommunicators, and Jailors as Public Safety Personnel for purposes of determining an age 55 normal retirement.

### Rule of 80:

Employers may elect to offer an early retirement option which allows employees to retire with unreduced benefits when the sum of their age and credited service total the number 80.

# **Funding** ELECTION:

You may change this election once every two years, and it has an impact on the percentage of payroll your subdivision will pay to fully fund the employees' benefits.

### Employee Contributions:

Employers may elect to have LAGERS-eligible employees share in the cost of funding their LAGERS benefit. Each employer may choose either a 0%, 2%, 4%, or 6% employee contribution amount.

# **Goining** Process

- LAGERS reviews any current retirement plans/ investment programs.
- 2. Political Subdivision requests an initial actuarial valuation.
- 3. LAGERS actuaries prepare your valuation, generally within 3-4 weeks.
- 4. Your initial valuation must be made available for public inspection for at least 45 calendar days.
- 5. Contact State Social Security (see next column)
- 6. The political subdivision then adopts an ordinance or resolution electing your benefits and effective date.
- 7. Be sure LAGERS receives a copy of the signed resolution within 10 days of adoption and before the effective date.

Prior to joining LAGERS, an employer should contact the Missouri Office of Administration to let them know they are considering LAGERS coverage. The State Social Security Administrator can explain the legal requirements necessary for proper coverage before starting a retirement plan. Some employers may need to establish a Section 218 Agreement, which is a voluntary agreement allowing an employer to participate in both Social Security and LAGERS. While many employers already have 218 Agreements in place, if your employer needs to establish an agreement to continue participating in Social Security, the State Administrator's office can provide assistance. To verify the status of your employer's Section 218 agreement, contact the State Social Security Administrator by phone or email: 573.751.1987

218agreement@oa.mo.gov

# Understanding YOUR INITIAL ACTUARIAL VALUATION

Your actuarial valuation is a cost study that shows the employer's unique cost for providing a specific set of LAGERS benefits to your employee groups. This study is valid for two years from date of issue.

Starting on page 4, contribution rates are shown as a percent of payroll for all of LAGERS benefit levels. The difference between each page can be found in the top heading.

### EMPLOYER CONTRIBUTION RATES (0% EMPLOYEE CONTRIBUTIONS - 3 YEAR FAS)

### Rule of 80 Retirement Eligibility

BENEFIT PROGRAM	EMPLOYEE GROUPS	PRIOR SERVICE COST	CURRENT COST	DISABILITY COST	TOTAL EMPLOYER CONTRIBUTION RATE	
L-1	General	1.20%	7.10%	0.20%	8,50%	This sample
	Police	1.40	7.30	0.40	9.10	shows <b>employer</b>
	Fire	1.10	8.60	0.60	10.30	contribution
L-3	General	1.40	8.70	0.30	10.40	rates based on
	Police	1.80	8.90	0.50	11.20	0% employee
	Fire	1.40	10.50	0.70	12.60	contributions,
LT-4(65)	General	1.30	8.40	0.20	9.90	3 year final
	Police	1.80	9.00	0.40	11.20	average salary,
	Fire	1.50	11.10	0.60	13.20	and <b>rule of 80</b>
LT-5(65)	General	1.60	9.60	0.30	11.50	retirement
80 80	Police	2.10	10.20	0.50	12.80	eligibility plan
	Fire	1.60	12.40	0.70	14.70	(all shown in the
L-7	General	1.70	10.30	0.30	12.30	top heading).
	Police	2.10	10.50	0.60	13.20	top neading).
	Fire	1.60	12.50	0.80	14.90	
LT-8(65)	General	1.80	10.90	0.30	13.00	
1000	75 P	2.20	1 44 40	0.60	1130	

BENEFIT PROGRAM determines your multiplier that will be used to calculate benefits.

EMPLOYEE GROUPS: General, Police, Fire, and Public Safety.

PRIOR SERVICE COST is the portion of your total employer contribution rate that pays for your employees' service prior to your entity joining LAGERS. This amount is amortized over a 30 year closed period. You may cover 100%, 75%, 50%, OR 25% of prior service. Electing less than 100% would reduce your total contribution rate. There may be limited prior service options if your employer has been providing a retirement plan. There is no immediate payment due for prior service.

CURRENT COST is the cost of covering a year's worth of credited service for all employees for the upcoming year.

DISABILITY COST is the rate all employers pay for disability benefits. All employers pay into the same pool, and all employees are able to receive disability benefits from this pool for disabilities and duty-related deaths.

TOTAL EMPLOYER
CONTRIBUTION RATE is the total percentage of payroll due for this level of benefits. This is the sum of prior service cost, current cost, and disability cost.

# Understanding YOUR INITIAL ACTUARIAL VALUATION

Starting on page 12 you will find estimated dollar amounts for the annual cost of each combination of benefits. The dollar amounts are calculated by applying your total contribution rate to the payroll supplied to us on the Personnel Data Form.

4% Employee Contribution Amount

5 Year FAS							
Benefit							
Program	General	Police	Fire				
L-1	\$ 25,446	\$ 32,106	\$ 20,779				
L-3	33,821	42,590	28,028				
LT-4(65)	34,143	44,883	31,169				
LT-5(65)	40,263	52,090	35,760				
L-7	42,517	53,073	35,277				
LT-8(65)	46,383	59,298	40,351				
L-12	51,214	63,557	42,525				
LT-14(65)	53,469	66,833	45,183				
L-6	59,589	74,041	49,774				

3 Year FAS						
Benefit						
Program	General	Police	Fire			
L-1	\$ 26,412	\$ 33,744	\$ 21,988			
L-3	35,431	44,228	29,478			
LT-4(65)	35,431	47,176	32,619			
LT-5(65)	42,195	54,711	37,451			
L-7	44,450	55,039	36,968			
LT-8(65)	48,637	62,246	42,042			
L-12	53,469	66,505	44,458			
LT-14(65)	55,724	69,782	47,116			
L-6	62,488	77,317	51,949			

This information is based on the personnel data submitted for the actuarial valuation. In budgeting the amount for LAGERS contributions, you should consider any changes which have been made since data was submitted for the valuation. Are there any changes anticipated to be made before the end of the period for which you are preparing the budget?

0% Employee Contribution Amount

5 Year FAS							
Benefit							
Program	General	Police	Fire				
L-1	\$ 37,364	\$ 44,555	\$ 30,203				
L-3	45,738	55,039	37,451				
LT-4(65)	45,738	57,332	40,592				
LT-5(65)	52,181	64,540	45,183				
L-7	54,435	65,850	44,700				
LT-8(65)	58,623	72,075	49,774				
L-12	63,454	76,334	51,949				
LT-14(65)	65,709	79,610	54,606				
L-6	72,151	86,817	59,197				

3 Year FAS							
Benefit							
Program	General	Police	Fire				
L-1	\$ 38,330	\$ 45,866	\$ 31,411				
L-3	47,349	57,005	38,901				
LT-4(65)	47,349	59,626	42,042				
LT-5(65)	54,113	67,161	46,874				
L-7	56,690	67,816	46,391				
LT-8(65)	60,555	75,023	51,465				
L-12	65,709	79,282	53,881				
LT-14(65)	67,964	82,558	56,539				
L-6	75,050	90,094	61,372				

Note the varying plan elections for each chart.

This sample table shows an employer's unfunded liability, which is the amount owed for employees' prior service. You can find your unfunded liability table within your actuarial valuation on pages 15 and 16. This liability is NOT immediately due from the employer. It is amortized over a closed 30 year period and paid off through the prior service portion of your total contribution rate.

Rates and liabilities are re-evaluated each year by LAGERS' actuaries, and any actuarial gains or losses are realized through adjustments to the employer's prior service portion of the total contribution rate. Actuarial gains occur when an actuarial assumption and plan experience result in the need for a downward adjustment in employer contributions. The opposite is true for an actuarial loss.

#### **Regular Retirement Eligibility**

		4% Employee	Contribution	0% Employee Contribution		
Benefit	Employee	UAAL	UAAL	UAAL	UAAL	
Group	Group	(5 Year FAS)	(3 Year FAS)	(5 Year FAS)	(3 Year FAS)	
L-1	General	\$ 294,667	\$ 305,466	\$ 313,218	\$ 323,929	
	Police	154,785	160,984	170,590	176,751	
L-3	General	372,924	386,389	391,470	404,898	
	Police	197,403	205,018	213,235	220,979	
LT-4(65)	General	338,840	351,201	357,120	369,398	
	Police	198,017	205,766	213,628	221,347	
LT-5(65)	General	406,068	420,677	424,413	438,969	
	Police	229,806	238,620	245,500	254,400	
L-7	General	451,019	467,101	469,782	485,869	
	Police	239,610	248,645	255,896	265,143	
LT-8(65)	General	473,090	489,965	491,710	508,581	
	Police	261,233	271,029	277,382	287,426	
L-12	General	528,928	547,638	548,079	566,847	
	Police	281,675	292,161	298,561	309,340	
LT-14(65)	General	539,996	559,105	559,061	578,183	
	Police	292,463	303,331	309,320	320,478	
L-6	General	606,737	628,073	626,361	647,792	
	Police	323,581	335,533	341,197	353,536	

UAAL = Unfunded Actuarial Accrued Liability

# Becoming a LAGERS EMPLOYER

Figuring out how to fit LAGERS into an employee benefit package can raise some questions. Here are some of the common issues that arise when employers consider adding LAGERS and how some of our most recent members addressed them.

#### Issue 1: We are worried we are too small to join LAGERS.

One common reason employers are hesitant to inquire about LAGERS is because they think they are too small to qualify. Any local political subdivision in the state of Missouri is eligible to join, regardless of size. However, a smaller employer can experience greater volatility than normal and could experience short term fluctuations in the contribution rate from year to year. A small employer should speak with a LAGERS representative about this potential fluctuation before joining LAGERS.

### Issue 2: We have budget concerns and need to control cost.

Budgets are tight, and all municipalities are focused on being responsible with their budget. There are many ways an employer may choose to control the cost of their LAGERS plan. For starters, each governing body has complete control over the level of benefits they elect. LAGERS has over 100 different combinations of benefits an employer can tailor to help meet both their employees' retirement needs and employer's budget needs. On top of that, those plans can be changed once every two years. While more often, employers move to a better benefit package over time, an employer certainly could reduce future benefits if cost becomes an issue.

Another cost-controlling strategy that joining employers sometimes use is opting to cover less than 100% of their employee's prior service (the time employees worked before their employer joined LAGERS). If this portion of the cost makes LAGERS cost-prohibitive, or if an employer feels as if they have provided adequate retirement benefits in the past, some employers choose at the time they join to cover less of that prior time, hence reducing the cost. Employees who receive less than 100% of their prior service from their employer may have the option to individually purchase that time if they choose. Whether it's through modest benefit elections, reduced prior service, required employee contributions, or even foregone pay increases, there are many ways that employers can control the cost.

### Issue 3: We already have a retirement plan.

Many employers who join the LAGERS system already have some type of retirement or investment plan in place. LAGERS reviews each of these plans individually to determine if they can or cannot coexist with LAGERS and also how it may impact LAGERS prior service options. Regardless of what type of plan you have currently, you still can be eligible for LAGERS membership. While some employers terminate their old plans entirely, others choose to keep all or a portion of their prior plans and simply provide LAGERS in addition. For example, an employer would have the option to keep a voluntary 457 deferred compensation plan so that employees have an individual way to supplement their retirement savings.

### **Issue 4: This information is so confusing!**

The amount of information throughout the joining process can be overwhelming, but LAGERS is always available as an informational resource to employers whether by phone or in person with your administration or board (at no cost). Call us at (573)632-6260 or email *info@molagers.org*.

There are many challenges facing our local employers across Missouri, but retirement security doesn't have to be one of them. There is no cookie cutter answer when it comes to LAGERS, but prospective employers should know that LAGERS can be a flexible option that can work for them too!

## Subdivision WORKSHEET

As a part of the membership process, an employer must complete a resolution or ordinance. You will receive a sample ordinance with your actuarial valuation. Below is a worksheet to assist your governing body in determining what level of benefits they are considering before taking final action.

The effective date of a month, and LAGE	of membership must be a 1st of ERS must receive a copy of the 0 days of it passing and prior to the				
LAGERS ELIGIB	rs per year rs per year				
Choose all applicab can be covered late	mployees (mandatory) cers				
	lor SERVICE TO BE COVERED: hoose only one and this option ged.  Employers with existing retirement plans in place may have limited prior service options to avoid a duplication in benefits as prohibited by MO state statute.				
EMPLOYEE CONTRIBUTION AMOUNT Can be changed once every 2 years.					
2% emplo 4% emplo	yee contribution of gross salary yee contribution of gross salary yee contribution of gross salary				

BENEFIT PROGRAM:
Can be changed once every 2 years.
LIFE PROGRAMS: Same percent for lifeL-1 (1.00%)L-3 (1.25%)L-7 (1.50%)L-12 (1.75%)L-6 (2.00%)L-11* (2.50%) *Only for employees who do not participate in Social
Security.
LIFE & TEMPORARY PROGRAMS: Benefit for life with temporary benefit to age 65
LT-4 (65) (1.00% life + 1.00% to 65)LT-5 (65) (1.25% life + 0.75% to 65)LT-8 (65) (1.50% life + .050% to 65)LT-14 (65) (1.75% life + .025% to 65)

#### **FINAL AVERAGE SALARY PERIOD**

Can be changed once every 2 years.

\_\_\_\_\_ 3 Year FAS: Highest consecutive 36 months within the last 120 months of credited service.

\_\_\_\_\_ 5 Year FAS: Highest consecutive 60 months within the last 120 months of credited service.

### **RETIREMENT AGE**

Can be changed once every 2 years.

\_\_\_\_ Normal Retirement (General - Age 60; Police - Age 55; Fire - Age 55; \*Public Safety - Age 55)

\_\_ Rule of 80 - allows for an unreduced age and service retirement for members whose age and service total eighty or more.

\*Employer has the option to cover public safety personnel as general employees or as public safety.



This booklet provides an abbreviated explanation of the statutes governing the LAGERS system and does not amend or overrule RSMo 70.600 – 70.755 or Administrative Rules, Title 16, Division 20.





### **Table of Contents**

Page
Actuary's Certification Letter
Alternate Plans Available
Employer Contribution Rates
Regular Eligibility: 5-Year Final Average Salary4
3-Year Final Average Salary5
Rule of 80 Eligibility: 5-Year Final Average Salary6
3-Year Final Average Salary7
Employer Contribution Dollars
Appendix I
Unfunded Actuarial Accrued Liability11
Appendix II
Summary of Financial Assumptions
Appendix III
Summary of LAGERS Provisions17
Appendix IV
Benefit Illustrations
Appendix V
Age and Service Characteristics of Employees29
Appendix VI
Risk Commentary31





April 14, 2023

City of Adrian Adrian, Missouri

#### Ladies and Gentlemen:

Submitted in this report are the results of the actuarial valuation prepared to determine the employer contribution rates required to support, for your employees, the benefits provided by the Missouri Local Government Employees Retirement System (LAGERS). This report contains the information needed to comply with Missouri State disclosure requirements regarding the adoption of LAGERS benefits by a political subdivision (Sections 105.660 - 105.685 RSMo). This report should not be relied on for any purpose other than the purposes described herein. Determinations of financial results, associated with the benefits described in this report, for purposes other than those identified above may be significantly different.

This report was prepared at the request of the political subdivision and is intended for use by the political subdivision and those designated or approved by the political subdivision. This report may be provided to parties other than the political subdivision only in its entirety and only with the permission of the political subdivision. GRS is not responsible for unauthorized use of this report.

The contribution requirement for benefits likely to accrue as a result of the future service of your employees is described on pages 4 thru 7 as the normal cost rate and the casualty rate. This contribution rate, expressed as a percent of active employee payroll, will depend on the benefit program adopted.

The contribution requirement to pay for benefits likely to result from service rendered by your employees before you join LAGERS is described on pages 4 thru 7 as the prior service cost rate. The value established for prior service is called the unfunded actuarial accrued liability (these amounts are further described in Appendix I). The prior service cost rate is the rate of contribution designed to pay for the unfunded actuarial accrued liability over a period of not more than 30 years.

Section 70.730 of the Revised Statutes of Missouri requires participating employers to contribute the normal cost rate, casualty rate, and prior service cost rate (the total employer contribution rate as shown on pages 4 thru 7). These contributions are mandatory after official action has been taken to join the System.

The total annual dollar costs shown on pages 8 and 9 represent the dollar cost of each benefit program for a one year period based on the payroll reported for this actuarial valuation. In budgeting amounts for LAGERS contributions you should consider any changes in payroll which have been made since data was submitted for the valuation and any changes anticipated to be made before the end of the period for which you are preparing the budget.

The actuarial assumptions and methods used to determine the stated costs are described in Appendix II of this report. In our opinion, they do produce results which, in the aggregate, are reasonable. Additional miscellaneous and technical assumptions as well as disclosures required by the actuarial standards of practice may be found in the LAGERS Compiled Annual Actuarial Valuation report as of February 28, 2022.

The computed contributions required for LAGERS participation will permit the System to continue to operate in accordance with the actuarial principles of level cost financing and the State law which governs LAGERS. This valuation assumed the ability of the plan sponsor to make the contributions necessary to fund this plan. A determination regarding whether or not the plan sponsor is actually able to do so is outside our expertise and not performed. Summary provisions of the law as well as benefit illustrations can be found in Appendices III and IV.

Projections needed to comply with Missouri State disclosure requirements (Section 105.665 of the RSMo) regarding the adoption of LAGERS benefits by a political subdivision are available upon request from LAGERS.

Please note that this entire report must be available as public information for at least 45 calendar days prior to the date final official action is taken by your governing body to join the System. You may wish to make notice of this report in the official minutes of the next meeting of your governing body. This action would not be binding on your subdivision, yet would establish the beginning date of the 45 day waiting period.

In accordance with LAGERS Board policy, the employer contribution rates established by this valuation report are valid for purposes of joining the System for a two year period from the date of this valuation which was February 28, 2023. The valuation was based on data furnished from your records concerning individual employees (see Appendix V).

This report includes risk commentary in Appendix VI, but does not include a more robust assessment of the risks of future experience not meeting the actuarial assumptions. Additional assessment of risks was outside the scope of this assignment.

If you have any questions concerning this report or LAGERS in general, please contact the LAGERS office in Jefferson City.

This report has been prepared by actuaries who have substantial experience valuing public employee retirement systems. To the best of our knowledge the information contained in this report is accurate and fairly presents the actuarial position of the political subdivision as of the valuation date. All calculations have been made in conformity with generally accepted actuarial principles and practices, with the actuarial standards of practice issued by the Actuarial Standards Board, and with applicable statutes.

Mita D. Drazilov is a member of the American Academy of Actuaries and meets the Qualification Standards of the Academy of Actuaries to render the actuarial opinions contained herein.

The signing actuary is independent of the plan sponsor.

Respectfully submitted, Gabriel, Roeder, Smith & Company

Mita D. Drazilov, ASA, FCA, MAAA

Mita Drazilos

# Alternate Plan Provisions Affecting Employer Contribution Rates

The law governing LAGERS provides for a member contribution rate of either 0%, 2%, 4% or 6%, with benefits based on either a 5 year or 3 year Final Average Salary (FAS).

**Member Contribution Rate - 0% Plan.** Under the 0% plan, there is no individual employee contribution to the plan, no individual account maintained for each employee, and no refund paid to employees who terminate before being eligible for a benefit.

**Member Contribution Rate - 2%, 4% or 6% Plan.** Under any plan other than 0%, each covered member contributes a percentage of compensation to LAGERS. If an employee terminates before being eligible for an immediate benefit, the member's contributions, plus any interest credited to the member's individual account, are refunded upon request.

The law further provides for nine different benefit programs (benefit formula factors) and allows an employer to elect "rule of 80" eligibility for benefits. Under the rule of 80, employees are eligible for unreduced benefits at the earlier of (i) attainment of their minimum service retirement age or (ii) such time as their years of age plus years of LAGERS credited service equals 80.

In total this allows for 144 different combinations of benefit plans, giving employers considerable latitude in designing the retirement program which they feel best suits their particular situation.

The applicable combinations of these items may be changed from time to time, however, there are limitations on the frequency of changes. A more detailed description of plan provisions may be found in Appendix III of this report.



### Employer Contribution Rates 5 Year FAS - Regular Retirement Eligibility

			Percents of Active Member Payroll					
Benefit	Employee	Normal Cost	Casualty	Prior Service	Total Employer Contribution Rate Based Upon the Following Member Contribution Rates			3
Program	Groups	Rate	Rate	Cost Rate *	0%	2%	4%	6%
L-1	General	6.60%	0.20%	8.90%	15.70%	13.80%	11.90%	10.00%
	Police	8.30	0.40	4.20	12.90	11.00	9.10	7.20
L-3	General	8.10	0.30	11.20	19.60	17.70	15.80	13.90
	Police	10.10	0.50	5.30	15.90	14.00	12.10	10.20
LT-4(65)	General	7.40	0.20	10.00	17.60	15.70	13.80	11.90
	Police	9.70	0.40	5.50	15.60	13.70	11.80	9.90
LT-5(65)	General	8.60	0.30	11.90	20.80	18.90	17.00	15.10
	Police	11.20	0.50	6.20	17.90	16.00	14.10	12.20
L-7	General	9.50	0.30	13.40	23.20	21.30	19.40	17.50
	Police	11.90	0.60	6.40	18.90	17.00	15.10	13.20
LT-8(65)	General	9.90	0.30	13.90	24.10	22.20	20.30	18.40
	Police	12.70	0.60	7.00	20.30	18.40	16.50	14.60
L-12	General	10.90	0.40	15.60	26.90	25.00	23.10	21.20
	Police	13.80	0.70	7.40	21.90	20.00	18.10	16.20
LT-14(65)	General	11.10	0.40	15.90	27.40	25.50	23.60	21.70
	Police	14.20	0.70	7.70	22.60	20.70	18.80	16.90
L-6	General	12.40	0.50	17.90	30.80	28.90	27.00	25.10
	Police	15.60	0.80	8.50	24.90	23.00	21.10	19.20

<sup>\*</sup> Assumes that credit is granted for 100% of service rendered prior to the member-ship date for employees working in a covered position on the membership date and employed continuously in a covered position for one year with this employer. If the governing body wishes to elect one of the lesser percents allowed by law -- 75%, 50%, or 25% -- the prior service cost rate will be reduced. An additional actuarial valuation will need to be performed to determine the employer contribution rate.



## Employer Contribution Rates 3 Year FAS - Regular Retirement Eligibility

			Percents of Active Member Payroll					
Benefit	Employee	Normal Cost	Casualty	Prior Service	Total Employer Contribution Rate  Based Upon the Following  Member Contribution Rates			3
Program	Groups	Rate	Rate	Cost Rate *	0%	2%	4%	6%
L-1	General	6.80%	0.20%	9.20%	16.20%	14.30%	12.40%	10.50%
	Police	8.50	0.40	4.40	13.30	11.40	9.50	7.60
L-3	General	8.30	0.30	11.50	20.10	18.20	16.30	14.40
	Police	10.40	0.50	5.50	16.40	14.50	12.60	10.70
LT-4(65)	General	7.60	0.20	10.30	18.10	16.20	14.30	12.40
	Police	10.00	0.40	5.70	16.10	14.20	12.30	10.40
LT-5(65)	General	8.90	0.30	12.30	21.50	19.60	17.70	15.80
	Police	11.60	0.50	6.50	18.60	16.70	14.80	12.90
L-7	General	9.80	0.30	13.90	24.00	22.10	20.20	18.30
	Police	12.30	0.60	6.60	19.50	17.60	15.70	13.80
LT-8(65)	General	10.20	0.30	14.40	24.90	23.00	21.10	19.20
	Police	13.10	0.60	7.20	20.90	19.00	17.10	15.20
L-12	General	11.30	0.40	16.20	27.90	26.00	24.10	22.20
	Police	14.20	0.70	7.70	22.60	20.70	18.80	16.90
LT-14(65)	General	11.50	0.40	16.40	28.30	26.40	24.50	22.60
	Police	14.60	0.70	8.00	23.30	21.40	19.50	17.60
L-6	General	12.80	0.50	18.50	31.80	29.90	28.00	26.10
	Police	16.10	0.80	8.80	25.70	23.80	21.90	20.00

<sup>\*</sup> Assumes that credit is granted for 100% of service rendered prior to the member-ship date for employees working in a covered position on the membership date and employed continuously in a covered position for one year with this employer. If the governing body wishes to elect one of the lesser percents allowed by law -- 75%, 50%, or 25% -- the prior service cost rate will be reduced. An additional actuarial valuation will need to be performed to determine the employer contribution rate.



### Employer Contribution Rates 5 Year FAS - Rule of 80 Retirement Eligibility#

			Percents of Active Member Payroll					
Benefit	Employee	Normal Cost	Casualty	Prior Service	Total Employer Contribution Rate Based Upon the Following Member Contribution Rates			3
Program	Groups	Rate	Rate	Cost Rate *	0%	2%	4%	6%
L-1	General	7.10%	0.20%	9.70%	17.00%	15.10%	13.20%	11.30%
	Police	8.30	0.40	4.20	12.90	11.00	9.10	7.20
L-3	General	8.60	0.30	12.10	21.00	19.10	17.20	15.30
	Police	10.10	0.50	5.30	15.90	14.00	12.10	10.20
LT-4(65)	General	8.30	0.20	11.70	20.20	18.30	16.40	14.50
	Police	9.70	0.40	5.50	15.60	13.70	11.80	9.90
LT-5(65)	General	9.60	0.30	13.60	23.50	21.60	19.70	17.80
	Police	11.20	0.50	6.20	17.90	16.00	14.10	12.20
L-7	General	10.10	0.30	14.60	25.00	23.10	21.20	19.30
	Police	11.90	0.60	6.40	18.90	17.00	15.10	13.20
LT-8(65)	General	10.80	0.30	15.60	26.70	24.80	22.90	21.00
	Police	12.70	0.60	7.00	20.30	18.40	16.50	14.60
L-12	General	11.70	0.40	17.00	29.10	27.20	25.30	23.40
	Police	13.80	0.70	7.40	21.90	20.00	18.10	16.20
LT-14(65)	General	12.00	0.40	17.50	29.90	28.00	26.10	24.20
	Police	14.20	0.70	7.70	22.60	20.70	18.80	16.90
L-6	General	13.20	0.50	19.40	33.10	31.20	29.30	27.40
	Police	15.60	0.80	8.50	24.90	23.00	21.10	19.20

- # The cost for the Rule of 80 provision is very dependent upon the age at hire of the employees. If hiring practices in the future differ from those of the past, the cost for this provision could increase or decrease. The cost shown is based on the age and service characteristics of the present group.
- \* Assumes that credit is granted for 100% of service rendered prior to the member-ship date for employees working in a covered position on the membership date and employed continuously in a covered position for one year with this employer. If the governing body wishes to elect one of the lesser percents allowed by law -- 75%, 50%, or 25% -- the prior service cost rate will be reduced. An additional actuarial valuation will need to be performed to determine the employer contribution rate.



### Employer Contribution Rates 3 Year FAS - Rule of 80 Retirement Eligibility#

			Percents of Active Member Payroll					
Benefit	Employee	Normal Cost	Casualty	Prior Service	Total Employer Contribution Rate Based Upon the Following Member Contribution Rates			3
Program	Groups	Rate	Rate	Cost Rate *	0%	2%	4%	6%
L-1	General	7.30%	0.20%	10.00%	17.50%	15.60%	13.70%	11.80%
	Police	8.50	0.40	4.40	13.30	11.40	9.50	7.60
L-3	General	8.90	0.30	12.50	21.70	19.80	17.90	16.00
	Police	10.40	0.50	5.50	16.40	14.50	12.60	10.70
LT-4(65)	General	8.60	0.20	12.10	20.90	19.00	17.10	15.20
	Police	10.00	0.40	5.70	16.10	14.20	12.30	10.40
LT-5(65)	General	9.90	0.30	14.10	24.30	22.40	20.50	18.60
	Police	11.60	0.50	6.50	18.60	16.70	14.80	12.90
L-7	General	10.50	0.30	15.10	25.90	24.00	22.10	20.20
	Police	12.30	0.60	6.60	19.50	17.60	15.70	13.80
LT-8(65)	General	11.10	0.30	16.10	27.50	25.60	23.70	21.80
	Police	13.10	0.60	7.20	20.90	19.00	17.10	15.20
L-12	General	12.10	0.40	17.60	30.10	28.20	26.30	24.40
	Police	14.20	0.70	7.70	22.60	20.70	18.80	16.90
LT-14(65)	General	12.40	0.40	18.10	30.90	29.00	27.10	25.20
	Police	14.60	0.70	8.00	23.30	21.40	19.50	17.60
L-6	General	13.70	0.50	20.10	34.30	32.40	30.50	28.60
	Police	16.10	0.80	8.80	25.70	23.80	21.90	20.00

- # The cost for the Rule of 80 provision is very dependent upon the age at hire of the employees. If hiring practices in the future differ from those of the past, the cost for this provision could increase or decrease. The cost shown is based on the age and service characteristics of the present group.
- \* Assumes that credit is granted for 100% of service rendered prior to the member-ship date for employees working in a covered position on the membership date and employed continuously in a covered position for one year with this employer. If the governing body wishes to elect one of the lesser percents allowed by law -- 75%, 50%, or 25% -- the prior service cost rate will be reduced. An additional actuarial valuation will need to be performed to determine the employer contribution rate.



## Employer Contribution Dollars General

Employer contributions are payable monthly, and each month's actual dollar contribution will be the contribution percent multiplied by the payroll during the month. If payroll during your first year of LAGERS participation equals the annual payroll reported for this valuation, the approximate employer dollar contribution for the year would be as follows:

### **Regular Retirement Eligibility**

5 Year FAS							
Benefit	N	lember Con	tribution Rat	:e			
Program	0%	2%	4%	6%			
L-1	\$ 59,210	\$ 52,045	\$ 44,879	\$ 37,714			
L-3	73,918	66,753	59,587	52,422			
LT-4(65)	66,376	59,210	52,045	44,879			
LT-5(65)	78,444	71,279	64,113	56,947			
L-7	87,495	80,330	73,164	65,999			
LT-8(65)	90,890	83,724	76,558	69,393			
L-12	101,449	94,284	87,118	79,953			
LT-14(65)	103,335	96,169	89,004	81,838			
L-6	116,158	108,992	101,826	94,661			

3 Year FAS							
Benefit	N	lember Cont	tribution Rat	e			
Program	0%	0% 2% 4% 6%					
L-1	\$ 61,096	\$ 53,930	\$ 46,765	\$ 39,599			
L-3	75,804	68,639	61,473	54,307			
LT-4(65)	68,261	61,096	53,930	46,765			
LT-5(65)	81,084	73,918	66,753	59,587			
L-7	90,512	83,347	76,181	69,016			
LT-8(65)	93,907	86,741	79,575	72,410			
L-12	105,221	98,055	90,890	83,724			
LT-14(65)	106,729	99,564	92,398	85,233			
L-6	119,929	112,763	105,598	98,432			

### **Rule of 80 Retirement Eligibility**

5 Year FAS								
Benefit	N	Member Contribution Rate						
Program	0%	0% 2% 4%						
L-1	\$ 64,113	\$ 56,947	\$ 49,782	\$ 42,616				
L-3	79,198	72,033	64,867	57,702				
LT-4(65)	76,181	69,016	61,850	54,685				
LT-5(65)	88,627	81,461	74,296	67,130				
L-7	94,284	87,118	79,953	72,787				
LT-8(65)	100,695	93,529	86,364	79,198				
L-12	109,746	102,581	95,415	88,250				
LT-14(65)	112,763	105,598	98,432	91,267				
L-6	124,832	117,666	110,501	103,335				

3 Year FAS							
Benefit	N	lember Cont	tribution Rat	:e			
Program	0%	2%	4%	6%			
L-1	\$ 65,999	\$ 58,833	\$ 51,667	\$ 44,502			
L-3	81,838	74,673	67,507	60,342			
LT-4(65)	78,821	71,656	64,490	57,325			
LT-5(65)	91,644	84,478	77,313	70,147			
L-7	97,678	90,512	83,347	76,181			
LT-8(65)	103,712	96,547	89,381	82,215			
L-12	113,518	106,352	99,187	92,021			
LT-14(65)	116,535	109,369	102,204	95,038			
L-6	129,357	122,192	115,026	107,861			

PLEASE NOTE THAT THE ABOVE INFORMATION IS BASED ON THE PERSONNEL AND PAYROLL DATA SUBMITTED FOR THE ACTUARIAL VALUATION. IN BUDGETING AMOUNTS FOR LAGERS CONTRIBUTIONS YOU SHOULD CONSIDER ANY CHANGES WHICH HAVE BEEN MADE SINCE DATA WAS SUBMITTED FOR THE VALUATION AND ANY CHANGES ANTICIPATED TO BE MADE BEFORE THE END OF THE PERIOD FOR WHICH YOU ARE PREPARING THE BUDGET.



## Employer Contribution Dollars Police

Employer contributions are payable monthly, and each month's actual dollar contribution will be the contribution percent multiplied by the payroll during the month. If payroll during your first year of LAGERS participation equals the annual payroll reported for this valuation, the approximate employer dollar contribution for the year would be as follows:

### **Regular Retirement Eligibility**

5 Year FAS					
Benefit	Member Contribution Rate				
Program	0% 2% 4% 6%				
L-1	\$ 22,048	\$ 18,801	\$ 15,553	\$ 12,306	
L-3	27,175	23,928	20,681	17,433	
LT-4(65)	26,663	23,415	20,168	16,921	
LT-5(65)	30,594	27,346	24,099	20,852	
L-7	32,303	29,056	25,808	22,561	
LT-8(65)	34,696	31,448	28,201	24,954	
L-12	37,430	34,183	30,936	27,688	
LT-14(65)	38,627	35,379	32,132	28,885	
L-6	42,558	39,310	36,063	32,816	

3 Year FAS						
Benefit	Member Contribution Rate					
Program	0%	0% 2% 4% 6%				
L-1	\$ 22,732	\$ 19,484	\$ 16,237	\$ 12,990		
L-3	28,030	24,783	21,535	18,288		
LT-4(65)	27,517	24,270	21,023	17,775		
LT-5(65)	31,790	28,543	25,295	22,048		
L-7	33,328	30,081	26,834	23,586		
LT-8(65)	35,721	32,474	29,226	25,979		
L-12	38,627	35,379	32,132	28,885		
LT-14(65)	39,823	36,576	33,328	30,081		
L-6	43,925	40,678	37,430	34,183		

### **Rule of 80 Retirement Eligibility**

5 Year FAS							
Benefit	Member Contribution Rate						
Program	0%	0% 2% 4% 6%					
L-1	\$ 22,048	\$ 18,801	\$ 15,553	\$ 12,306			
L-3	27,175	23,928	20,681	17,433			
LT-4(65)	26,663	23,415	20,168	16,921			
LT-5(65)	30,594	27,346	24,099	20,852			
L-7	32,303	29,056	25,808	22,561			
LT-8(65)	34,696	31,448	28,201	24,954			
L-12	37,430	34,183	30,936	27,688			
LT-14(65)	38,627	35,379	32,132	28,885			
L-6	42,558	39,310	36,063	32,816			

3 Year FAS						
Benefit	Member Contribution Rate					
Program	0% 2% 4% 6%					
L-1	\$ 22,732	\$ 19,484	\$ 16,237	\$ 12,990		
L-3	28,030	24,783	21,535	18,288		
LT-4(65)	27,517	24,270	21,023	17,775		
LT-5(65)	31,790	28,543	25,295	22,048		
L-7	33,328	30,081	26,834	23,586		
LT-8(65)	35,721	32,474	29,226	25,979		
L-12	38,627	35,379	32,132	28,885		
LT-14(65)	39,823	36,576	33,328	30,081		
L-6	43,925	40,678	37,430	34,183		

PLEASE NOTE THAT THE ABOVE INFORMATION IS BASED ON THE PERSONNEL AND PAYROLL DATA SUBMITTED FOR THE ACTUARIAL VALUATION. IN BUDGETING AMOUNTS FOR LAGERS CONTRIBUTIONS YOU SHOULD CONSIDER ANY CHANGES WHICH HAVE BEEN MADE SINCE DATA WAS SUBMITTED FOR THE VALUATION AND ANY CHANGES ANTICIPATED TO BE MADE BEFORE THE END OF THE PERIOD FOR WHICH YOU ARE PREPARING THE BUDGET.



### **Employees and Payroll Included in the Valuation**

	General	Police
Number of Employees	8	4
Annual Payroll	\$ 377,135	\$ 170,915

Information regarding the age and service characteristics of the employees is contained in Appendix V.





UNFUNDED ACTUARIAL ACCRUED LIABILITY

### **Unfunded Actuarial Accrued Liability (UAAL)**

If the decision is made to join LAGERS the governing body also must decide how much credit to grant employees for their service before the membership date. The options are to cover 25%, 50%, 75% or 100% of prior service. The granting of prior service credit results in the establishment of an actuarial accrued liability. Because your political subdivision will not have established an asset balance with the System as of the membership date, the value established for prior service is an unfunded actuarial accrued liability.

The policy of the LAGERS Board of Trustees provides that unfunded liabilities are to be paid for by level percent of payroll contributions over a period of 30 years. The contribution rates shown on pages 4 through 7 as the "Prior Service Cost Rate" are designed to pay for the applicable unfunded actuarial accrued liability. This procedure will allow your political subdivision to retire the unfunded actuarial accrued liability in an orderly fashion over a period of years without the need for an immediate large payment upon joining the System.

Should the governing body elect to grant credit for 100% of the employees' prior service, the unfunded actuarial accrued liability as of the date of this valuation would be as follows:

### **City of Adrian**

### **Regular Retirement Eligibility**

		Member Contribution Rate - 0%		
Benefit	Employee	UAAL	UAAL	
Group	Group	(5 Year FAS)	(3 Year FAS)	
L-1	General	\$ 577,523	\$ 596,462	
	Police	124,215	128,585	
L-3	General	721,907	745,608	
	Police	155,274	160,716	
LT-4(65)	General	643,264	664,458	
	Police	160,569	166,254	
LT-5(65)	General	771,193	796,595	
	Police	182,534	188,973	
L-7	General	866,297	894,761	
	Police	186,324	192,861	
LT-8(65)	General	899,168	928,748	
	Police	204,515	211,698	
L-12	General	1,010,673	1,043,845	
	Police	217,371	224,994	
LT-14(65)	General	1,027,109	1,060,841	
	Police	226,471	234,412	
L-6	General	1,154,545	1,192,423	
	Police	248,420	257,124	



### **Unfunded Actuarial Accrued Liability (UAAL)**

### **Rule of 80 Retirement Eligibility**

		Member Contribution Rate - 0%		
Benefit	Employee	UAAL	UAAL	
Group	Group	(5 Year FAS)	(3 Year FAS)	
L-1	General	\$ 626,945	\$ 648,148	
	Police	124,215	128,585	
L-3	General	783,681	810,164	
	Police	155,274	160,716	
LT-4(65)	General	756,188	781,985	
	Police	160,569	166,254	
LT-5(65)	General	880,615	910,546	
	Police	182,534	188,973	
L-7	General	940,440	972,191	
	Police	186,324	192,861	
LT-8(65)	General	1,005,072	1,039,092	
	Police	204,515	211,698	
L-12	General	1,097,192	1,134,245	
	Police	217,371	224,994	
LT-14(65)	General	1,129,496	1,167,706	
	Police	226,471	234,412	
L-6	General	1,253,661	1,295,976	
	Police	248,420	257,124	





**SUMMARY OF FINANCIAL ASSUMPTIONS** 

#### **Summary of Assumptions Used in Actuarial Valuations**

#### **Assumptions Adopted by Board of Trustees After Consulting With Actuary**

- 1. The investment return rate used in making the valuations was 7.00% per year, net of investment expenses, compounded annually. This rate of return is not the assumed real rate of return. The real rate of return is the rate of investment return in excess of the inflation rate. The price inflation rate used in making the valuations was 2.25% and the wage inflation rate used in making the valuations was 2.75%. The 7.00% investment return rate translates to an assumed real rate of return over price inflation of 4.75% and over wage inflation of 4.25%. Adopted 2021.
- 2. The healthy retiree mortality tables, for post-retirement mortality, used in evaluating allowances to be paid were 115% of the PubG-2010 Retiree Mortality Table for males and females. The disabled retiree mortality tables, for post-retirement mortality, used in evaluating allowances to be paid were 115% of the PubNS-2010 Disabled Retiree Mortality Table for males and females. The pre-retirement mortality tables used were 75% of the PubG-2010 Employee Mortality Table for males and females of General groups and 75% of the PubS-2010 Employee Mortality Table for males and females of Police, Fire and Public Safety groups. Mortality rates for a particular calendar year are determined by applying the MP-2020 mortality improvement scale to the above described tables. Adopted 2021.
- 3. The probabilities of withdrawal and disability from service, together with individual pay increase assumptions, are shown in Schedule 1. Adopted 2021.
- 4. The probabilities of retirement with an age and service allowance are shown in Schedule 2. Adopted 2021.
- 5. Post-retirement cost of living allowances are assumed to be 2.00% per year. Adopted 2021.
- 6. Total active member payroll is assumed to increase 2.75% a year, which is the portion of the individual pay increase assumptions attributable to wage inflation. In effect, this assumes no change in the number of active members per employer. Adopted 2021.
- 7. An individual entry-age actuarial cost method of valuation was used in determining age and service allowance actuarial liabilities and normal cost. Adopted 1986.
- 8. The data about persons now covered was furnished by the political subdivision. Although examined for general reasonableness, the data was not audited by us.
- 9. This report was prepared using our proprietary valuation model and related software, which in our professional judgment, has the capability to provide results that are consistent with the purposes of the valuation and has no material limitations or known weaknesses. We performed tests to ensure that the model reasonably represents that which is intended to be modeled.



#### Schedule 1.

## Separations From Active Employment (Not Including Death-in-Service) Before Age & Service Retirement and Individual Pay Increase Assumptions

Percent of Active Members Separating Within Next Year

	•	Ge	eneral/Public S	Safety Mem	bers				
Sample	Years of	N	⁄len	W	omen	Po	olice	F	ire
Ages	Service	Disability	Withdrawal	Disability	Withdrawal	Disability	Withdrawal	Disability	Withdrawal
All	0		20.00%		23.00%		18.00%		12.00%
	1		18.00		21.00		17.00		10.00
	2		16.00		18.00		16.00		8.00
	3		13.00		15.00		14.00		8.00
	4		12.00		13.00		13.00		7.00
25	5 & Over	0.07%	8.80	0.02%	12.40	0.10%	10.80	0.07%	6.00
30		0.10	7.10	0.03	10.20	0.11	8.50	0.11	4.50
35		0.13	5.60	0.06	7.80	0.16	6.30	0.25	3.20
40		0.18	4.10	0.09	5.80	0.22	4.60	0.39	2.40
45		0.25	3.10	0.15	4.40	0.34	3.40	0.62	1.90
50		0.37	2.40	0.22	3.50	0.53	2.10	0.95	1.30
55		0.57	1.70	0.32	2.50	0.88	1.10	1.46	0.70
60		0.86	1.10	0.45	1.40		0.00		0.00
65			0.00		0.00		0.00		0.00

#### Percent Increase in Individual's Pay During Next Year

		During Next Tear		
Sample	General/			
Ages	<b>Public Safety</b>	Police	Fire	
2-	6.750/	6.550/	7.450/	
25	6.75%	6.55%	7.15%	
30	5.95	5.75	6.05	
35	5.35	5.25	5.15	
40	4.85	4.75	4.45	
45	4.25	4.25	4.05	
50	3.85	3.85	3.85	
55	3.65	3.65	3.45	



#### Schedule 2.

## Percent of Eligible Active Members Retiring Within Next Year Without Rule of 80 Eligibility

#### **Early Retirement**

Retirement	General	Members	Retirement	Police/	
Ages	Men	Women	Ages	Public Safety	Fire
55	3.00%	3.00%	50	2.50%	2.25%
56	3.00%	3.00%	51	2.50%	2.25%
57	3.00%	3.00%	52	3.00%	2.25%
58	3.00%	3.00%	53	3.00%	2.25%
59	3.00%	3.00%	54	3.50%	2.25%

#### **Normal Retirement**

Retirement	General	Members	Retirement	Police/	
Ages	Men	Women	Ages	Public Safety	Fire
60	10%	10%	55	11%	13%
61	10	10	56	11	13
62	25	15	57	11	13
63	20	15	58	11	13
64	20	15	59	11	13
65 66	25 25	25 30	60 61	11 11	15 20
67	20	25	62	22	20
68	20	25	63	18	20
69	20	20	64	18	20
70	100	100	65	100	100



### Schedule 2. (Concluded)

## Percent of Eligible Active Members Retiring Within Next Year With Rule of 80 Eligibility

Retirement	General	Members	Police/	
Ages	Men	Women	Public Safety	Fire
50	20%	15%	25%	25%
51	20	15	25	20
52	15	15	15	20
53	15	15	15	20
54	15	15	15	20
55	15	15	15	20
56	15	15	15	20
57	15	15	15	25
58	15	15	15	25
59	15	15	15	25
60	15	15	15	35
61	15	15	25	35
62	25	15	20	45
63	25	15	20	45
64	25	20	20	45
65	30	25	100	100
66	30	25	100	100
67	20	25 25		
68	20	25		
69	20	25		
70	100	100		





**SUMMARY OF LAGERS PROVISIONS** 

# Missouri LocAl Government Employees Retirement System Brief Summary of LAGERS Benefits and Conditions Evaluated and/or Considered

## as of February 28, 2022 (Section references are to RSMo)

**Voluntary Retirement.** Sections 70.645 & 70.600. A member may retire with an age & service allowance after both (i) completing 5 years of credited service, and (ii) attaining the minimum service retirement age.

The minimum service retirement age is age 60 for a general employee and age 55 for a police, public safety or fire employee. Optionally, employers may also elect to provide for unreduced benefits for employees whose combination of years of age and years of service equals 80 or more.

**Final Average Salary.** Section 70.600. The average of a member's monthly compensation during the period of 60 consecutive months (or optionally, 36 consecutive months) of credited service producing the highest monthly average, which period is contained within the 120 consecutive months of credited service immediately preceding retirement.

**Age & Service Allowance.** Section 70.655. The allowance, payable monthly for life, equals a specified percent of a member's final average salary multiplied by the number of years of credited service. Each employer elects the percent applicable to its members, from the following programs:

L-1 Benefit Program: 1.00% for life
L-3 Benefit Program: 1.25% for life
L-7 Benefit Program: 1.50% for life
L-12 Benefit Program: 1.75% for life
L-6 Benefit Program: 2.00% for life

LT-4(65) Benefit Program: 1.00% for life, plus 1.00% to age 65 LT-5(65) Benefit Program: 1.25% for life, plus 0.75% to age 65 LT-8(65) Benefit Program: 1.50% for life, plus 0.50% to age 65 LT-14(65) Benefit Program: 1.75% for life, plus 0.25% to age 65

The only LT benefit programs available for adoption after August 1, 1994 are the LT(65) programs.

Benefit programs L-9 and LT-10(65) are unavailable for adoption after August 1, 2005.

Benefit program L-11, available only to groups not covered by social security, provides for 2.5% for life.

Subsequent to joining the System the governing body can elect to change benefit programs for the employees, but not more often than once every 2 years.



**Early Allowance.** Section 70.670. A member may retire with an early allowance after both (i) completing 5 years of credited service, and (ii) attaining age 55 if a general employee or age 50 if a police, public safety or fire employee.

The early allowance amount, payable monthly for life, is computed in the same manner as an age & service allowance, based upon the service and earnings record to time of early retirement, but reduced to reflect the fact that the age when payments begin is younger than the minimum service retirement age. The amount of the reduction is 1/2 of 1% (.005) for each month the age at retirement is younger than the minimum service retirement age.

**Deferred Allowance.** Section 70.675. If a member leaves LAGERS-covered employment (i) before attaining the early retirement age, and (ii) after completing 5 years of credited service, the member becomes eligible for a deferred allowance; provided the former member lives to the minimum service retirement age and does not withdraw the accumulated contributions.

The deferred allowance amount, payable monthly for life from the minimum service retirement age, is computed in the same manner as an age & service allowance, based upon the service and earnings record to time of leaving LAGERS coverage.

Deferred allowances are also payable any time after reaching the early retirement age, with the reduction for early retirement noted on the previous page.

**Non-Duty Disability Allowance.** Section 70.680. A member with 5 or more years of credited service who becomes totally and permanently disabled from other than duty-connected causes becomes eligible to receive a non-duty disability allowance computed in the same manner as an age & service allowance, based upon the service & earnings record to time of disability.

**Duty Disability Allowance.** Section 70.680. A member regardless of credited service who becomes totally and permanently disabled from duty-connected causes becomes eligible to receive a duty disability allowance computed in the same manner as an age & service allowance, based upon the earnings record to time of disability but based upon the years of credited service the member would have completed had the member continued in LAGERS-covered employment to age 60.

**Death-in-Service.** Section 70.661. Upon the death of a member who had completed 5 years of credited service, the eligible surviving dependents receive the following benefits:

- (a) The surviving spouse receives an allowance equal to the Option A allowance (joint and 75% survivor benefit) computed based upon the deceased members' service & earnings record to time of death.
- (b) When no spouse benefit is payable, the dependent children under age 18 (age 23 if they are full time students) each receive an equal share of 60% of an age & service allowance computed based upon the deceased member's service & earnings record to time of death.
- (c) If the death is determined to be duty related, the 5 year service requirement is waived and the benefit is based on years of credited service the member would have completed had the member continued in LAGERS-covered employment to age 60.



**Benefit Changes After Retirement.** Section 70.655. For retirements effective after September 28, 1975, there is an annual redetermination of monthly benefit amount, beginning the October first following 12 months of retirement. As of each October first the amount of each eligible benefit is redetermined as follows:

- (a) Subject to the maximum in (b), the redetermined amount is the amount other-wise payable multiplied by: 100% plus up to 4%, as determined by the LAGERS Board of Trustees, for each full year of retirement.
- (b) The redetermined amount may not exceed the amount otherwise payable multiplied by the ratio of the Consumer Price Index for the immediately preceding month of June to the Consumer Price Index for the month of June immediately preceding retirement.

**Member Contributions.** Sections 70.690 & 70.705. Each member contributes a percent of compensation beginning after completion of sufficient employment for 6 months of credited service. The law governing LAGERS has a provision for the adoption of a 2%, 4% or 6% member contribution rate.

If a member leaves LAGERS-covered employment before an allowance is payable, the accumulated contributions are refunded to the member. If the member dies, his accumulated contributions are refunded to a designated beneficiary.

The law governing LAGERS also has a provision for the adoption of a 0% plan in which the full cost of LAGERS participation is paid by the employer. Adoption of the 0% plan may be done at the time of membership or a later date; however, a change in the member contribution rate may not be made more frequently than every 2 years. Under the 0% plan there is no individual account maintained for each employee and no refund of contributions if an employee terminates before being eligible for a benefit.

**Employer Contributions.** Section 70.730. Each employer contributes the remainder amounts necessary to finance the employees' participation in LAGERS. Contributions to LAGERS are determined based upon level-percent-of-payroll principles, so that contribution rates do not have to increase over decades of time.



### **APPENDIX IV**

**BENEFIT ILLUSTRATIONS** 

(L-1 Benefit Program is Years of Credited Service times: 1.00% of FAS <sup>1</sup> )

Final		Estimated	Estima	ated
Average	LAGERS	Social	Monthly	y Total
Salary (FAS) <sup>1</sup>	BENEFIT <sup>3</sup>	Security <sup>2</sup>	\$	% of FAS
35 Years of Service:				
\$1,500	\$ 525	\$ 936	\$1,461	97%
2,000	700	1,073	1,773	89%
2,500	875	1,208	2,083	83%
3,000	1,050	1,343	2,393	80%
3,500	1,225	1,480	2,705	77%
4,000	1,400	1,614	3,014	75%
25 Years of Service:				
\$1,500	\$ 375	\$ 936	\$1,311	87%
2,000	500	1,073	1,573	79%
2,500	625	1,208	1,833	73%
3,000	750	1,343	2,093	70%
3,500	875	1,480	2,355	67%
4,000	1,000	1,614	2,614	65%
15 Years of Service:				
\$1,500	\$225	\$ 936	\$1,161	77%
2,000	300	1,073	1,373	69%
2,500	375	1,208	1,583	63%
3,000	450	1,343	1,793	60%
3,500	525	1,480	2,005	57%
4,000	600	1,614	2,214	55%

<sup>&</sup>quot;Final Average Salary" means the monthly average of an employee's compensation during the period of 60 consecutive months (or optionally, 36 consecutive months) when they were highest, contained within the last 120 months of Credited Service.

Amounts are shown to nearest \$1, for simplicity; actual amounts are to nearest 1¢.



<sup>&</sup>lt;sup>2</sup> "Estimated Social Security" means, for an employee covered by Social Security, an employee's estimated OASDI retirement benefit and is based upon an estimated "average indexed monthly earnings" for an employee retiring at age 65 in 2022 - it does not include any amounts which might be payable to an eligible spouse or children.

(L-3 Benefit Program is Years of Credited Service times: 1.25% of FAS <sup>1</sup> )

Final		Estimated	Estima	ated
Average	LAGERS	Social	Monthly	y Total
Salary (FAS) <sup>1</sup>	BENEFIT <sup>3</sup>	Security <sup>2</sup>	\$	% of FAS
35 Years of Service:				
\$1,500	\$ 656	\$ 936	\$1,592	106%
2,000	875	1,073	1,948	97%
2,500	1,094	1,208	2,302	92%
3,000	1,313	1,343	2,656	89%
3,500	1,531	1,480	3,011	86%
4,000	1,750	1,614	3,364	84%
25 Years of Service:				
\$1,500	\$ 469	\$ 936	\$1,405	94%
2,000	625	1,073	1,698	85%
2,500	781	1,208	1,989	80%
3,000	938	1,343	2,281	76%
3,500	1,094	1,480	2,574	74%
4,000	1,250	1,614	2,864	72%
15 Years of Service:				
\$1,500	\$281	\$ 936	\$1,217	81%
2,000	375	1,073	1,448	72%
2,500	469	1,208	1,677	67%
3,000	563	1,343	1,906	64%
3,500	656	1,480	2,136	61%
4,000	750	1,614	2,364	59%

<sup>&</sup>lt;sup>1</sup> "Final Average Salary" means the monthly average of an employee's compensation during the period of 60 consecutive months (or optionally, 36 consecutive months) when they were highest, contained within the last 120 months of Credited Service.



<sup>&</sup>lt;sup>2</sup> "Estimated Social Security" means, for an employee covered by Social Security, an employee's estimated OASDI retirement benefit and is based upon an estimated "average indexed monthly earnings" for an employee retiring at age 65 in 2022 - it does not include any amounts which might be payable to an eligible spouse or children.

<sup>&</sup>lt;sup>3</sup> Amounts are shown to nearest \$1, for simplicity; actual amounts are to nearest 1¢.

(L-7 Benefit Program is Years of Credited Service times: 1.50% of FAS <sup>1</sup> )

Final		Estimated	Estima	ated
Average	LAGERS	Social	Monthly	y Total
Salary (FAS) <sup>1</sup>	BENEFIT <sup>3</sup>	Security <sup>2</sup>	\$	% of FAS
35 Years of Service:				
\$1,500	\$ 788	\$ 936	\$1,724	115%
2,000	1,050	1,073	2,123	106%
2,500	1,313	1,208	2,521	101%
3,000	1,575	1,343	2,918	97%
3,500	1,838	1,480	3,318	95%
4,000	2,100	1,614	3,714	93%
25 Years of Service:				
\$1,500	\$ 563	\$ 936	\$1,499	100%
2,000	750	1,073	1,823	91%
2,500	938	1,208	2,146	86%
3,000	1,125	1,343	2,468	82%
3,500	1,313	1,480	2,793	80%
4,000	1,500	1,614	3,114	78%
15 Years of Service:				
\$1,500	\$338	\$ 936	\$1,274	85%
2,000	450	1,073	1,523	76%
2,500	563	1,208	1,771	71%
3,000	675	1,343	2,018	67%
3,500	788	1,480	2,268	65%
4,000	900	1,614	2,514	63%

<sup>&</sup>quot;Final Average Salary" means the monthly average of an employee's compensation during the period of 60 consecutive months (or optionally, 36 consecutive months) when they were highest, contained within the last 120 months of Credited Service.

<sup>&</sup>lt;sup>3</sup> Amounts are shown to nearest \$1, for simplicity; actual amounts are to nearest 1¢.



<sup>&</sup>lt;sup>2</sup> "Estimated Social Security" means, for an employee covered by Social Security, an employee's estimated OASDI retirement benefit and is based upon an estimated "average indexed monthly earnings" for an employee retiring at age 65 in 2022 - it does not include any amounts which might be payable to an eligible spouse or children.

(L-12 Benefit Program is Years of Credited Service times: 1.75% of FAS <sup>1</sup> )

Final		Estimated	Estima	ated
Average	LAGERS	Social	Monthly	y Total
Salary (FAS) <sup>1</sup>	BENEFIT <sup>3</sup>	Security <sup>2</sup>	\$	% of FAS
35 Years of Service:				
\$1,500	\$ 919	\$ 936	\$1,855	124%
2,000	1,225	1,073	2,298	115%
2,500	1,531	1,208	2,739	110%
3,000	1,838	1,343	3,181	106%
3,500	2,144	1,480	3,624	104%
4,000	2,450	1,614	4,064	102%
25 Years of Service:				
\$1,500	\$ 656	\$ 936	\$1,592	106%
2,000	875	1,073	1,948	97%
2,500	1,094	1,208	2,302	92%
3,000	1,313	1,343	2,656	89%
3,500	1,531	1,480	3,011	86%
4,000	1,750	1,614	3,364	84%
15 Years of Service:				
\$1,500	\$ 394	\$ 936	\$1,330	89%
2,000	525	1,073	1,598	80%
2,500	656	1,208	1,864	75%
3,000	788	1,343	2,131	71%
3,500	919	1,480	2,399	69%
4,000	1,050	1,614	2,664	67%

<sup>&</sup>lt;sup>1</sup> "Final Average Salary" means the monthly average of an employee's compensation during the period of 60 consecutive months (or optionally, 36 consecutive months) when they were highest, contained within the last 120 months of Credited Service.



<sup>&</sup>lt;sup>2</sup> "Estimated Social Security" means, for an employee covered by Social Security, an employee's estimated OASDI retirement benefit and is based upon an estimated "average indexed monthly earnings" for an employee retiring at age 65 in 2022 - it does not include any amounts which might be payable to an eligible spouse or children.

Amounts are shown to nearest \$1, for simplicity; actual amounts are to nearest 1¢.

(L-6 Benefit Program is Years of Credited Service times: 2.00% of FAS <sup>1</sup> )

Final		Estimated	Estim	ated
Average	LAGERS	Social	Monthly	y Total
Salary (FAS) <sup>1</sup>	BENEFIT <sup>3</sup>	Security <sup>2</sup>	\$	% of FAS
35 Years of Service:				
\$1,500	\$1,050	\$ 936	\$1,986	132%
2,000	1,400	1,073	2,473	124%
2,500	1,750	1,208	2,958	118%
3,000	2,100	1,343	3,443	115%
3,500	2,450	1,480	3,930	112%
4,000	2,800	1,614	4,414	110%
25 Years of Service:				
\$1,500	\$ 750	\$ 936	\$1,686	112%
2,000	1,000	1,073	2,073	104%
2,500	1,250	1,208	2,458	98%
3,000	1,500	1,343	2,843	95%
3,500	1,750	1,480	3,230	92%
4,000	2,000	1,614	3,614	90%
15 Years of Service:				
\$1,500	\$ 450	\$ 936	\$1,386	92%
2,000	600	1,073	1,673	84%
2,500	750	1,208	1,958	78%
3,000	900	1,343	2,243	75%
3,500	1,050	1,480	2,530	72%
4,000	1,200	1,614	2,814	70%

<sup>&</sup>lt;sup>1</sup> "Final Average Salary" means the monthly average of an employee's compensation during the period of 60 consecutive months (or optionally, 36 consecutive months) when they were highest, contained within the last 120 months of Credited Service.



<sup>&</sup>lt;sup>2</sup> "Estimated Social Security" means, for an employee covered by Social Security, an employee's estimated OASDI retirement benefit and is based upon an estimated "average indexed monthly earnings" for an employee retiring at age 65 in 2022 - it does not include any amounts which might be payable to an eligible spouse or children.

<sup>&</sup>lt;sup>3</sup> Amounts are shown to nearest \$1, for simplicity; actual amounts are to nearest 1¢.

(LT-4(65) Benefit Program is Years of Credited Service times: 2.00% of FAS <sup>1</sup> to age 65)

1.00% of FAS <sup>1</sup> at age 65)

LAG	ERS	Estimated	Estim	ated	Perc	ent
BENI	EFIT <sup>3</sup>	Social	Monthl	y Total	of F	AS
To 65	At 65	Security <sup>2</sup>	To 65	At 65	To 65	At 65
\$1,050	\$ 525	\$ 936	\$1,050	\$1,461	70%	97%
1,400	700	1,073	1,400	1,773	70%	89%
1,750	875	1,208	1,750	2,083	70%	83%
2,100	1,050	1,343	2,100	2,393	70%	80%
2,450	1,225	1,480	2,450	2,705	70%	77%
2,800	1,400	1,614	2,800	3,014	70%	75%
\$ 750	\$ 375	\$ 936	\$ 750	\$1,311	50%	87%
1,000	500	1,073	1,000	1,573	50%	79%
1,250	625	1,208	1,250	1,833	50%	73%
1,500	750	1,343	1,500	2,093	50%	70%
1,750	875	1,480	1,750	2,355	50%	67%
2,000	1,000	1,614	2,000	2,614	50%	65%
\$ 450	\$225	\$ 936	\$ 450	\$1,161	30%	77%
600	300	1,073	600	1,373	30%	69%
750	375	1,208	750	1,583	30%	63%
900	450	1,343	900	1,793	30%	60%
1,050	525	1,480	1,050	2,005	30%	57%
1,200	600	1,614	1,200	2,214	30%	55%
	\$1,050 1,400 1,750 2,100 2,450 2,800 \$ 750 1,000 1,250 1,500 1,750 2,000 \$ 450 600 750 900 1,050	\$1,050 \$ 525 1,400 700 1,750 875 2,100 1,050 2,450 1,225 2,800 1,400 \$ 750 \$ 375 1,000 500 1,250 625 1,500 750 1,750 875 2,000 1,000 \$ 450 \$225 600 300 750 375 900 450 1,050 525	BENEFIT³         Social Security²           \$1,050         \$ 525         \$ 936           1,400         700         1,073           1,750         875         1,208           2,100         1,050         1,343           2,450         1,225         1,480           2,800         1,400         1,614           \$ 750         \$ 375         \$ 936           1,000         500         1,073           1,250         625         1,208           1,500         750         1,343           1,750         875         1,480           2,000         1,000         1,614           \$ 450         \$225         \$ 936           600         300         1,073           750         375         1,208           900         450         1,343           1,050         525         1,480	BENEFIT³         Social         Monthly           \$1,050         \$ 525         \$ 936         \$1,050           1,400         700         1,073         1,400           1,750         875         1,208         1,750           2,100         1,050         1,343         2,100           2,450         1,225         1,480         2,450           2,800         1,400         1,614         2,800           \$ 750         \$ 375         \$ 936         \$ 750           1,000         500         1,073         1,000           1,250         625         1,208         1,250           1,500         750         1,343         1,500           1,750         875         1,480         1,750           2,000         1,000         1,614         2,000           \$ 450         \$225         \$ 936         \$ 450           600         300         1,073         600           750         375         1,208         750           900         450         1,343         900           1,050         525         1,480         1,050	BENEFIT³         Social         Monthly Total           To 65         At 65         Security²         To 65         At 65           \$1,050         \$ 525         \$ 936         \$1,050         \$1,461           1,400         700         1,073         1,400         1,773           1,750         875         1,208         1,750         2,083           2,100         1,050         1,343         2,100         2,393           2,450         1,225         1,480         2,450         2,705           2,800         1,400         1,614         2,800         3,014           \$ 750         \$ 375         \$ 936         \$ 750         \$1,311           1,000         500         1,073         1,000         1,573           1,250         625         1,208         1,250         1,833           1,500         750         1,343         1,500         2,093           1,750         875         1,480         1,750         2,355           2,000         1,000         1,614         2,000         2,614           \$ 450         \$225         \$ 936         \$ 450         \$1,161           600         300         1,073 <td>BENEFIT³         Social         Monthly Total         of F           To 65         At 65         Security²         To 65         At 65         To 65           \$1,050         \$ 525         \$ 936         \$1,050         \$1,461         70%           1,400         700         1,073         1,400         1,773         70%           1,750         875         1,208         1,750         2,083         70%           2,100         1,050         1,343         2,100         2,393         70%           2,450         1,225         1,480         2,450         2,705         70%           2,800         1,400         1,614         2,800         3,014         70%           \$ 750         \$ 375         \$ 936         \$ 750         \$1,311         50%           1,000         500         1,073         1,000         1,573         50%           1,250         625         1,208         1,250         1,833         50%           1,500         750         1,343         1,500         2,093         50%           1,750         875         1,480         1,750         2,355         50%</td>	BENEFIT³         Social         Monthly Total         of F           To 65         At 65         Security²         To 65         At 65         To 65           \$1,050         \$ 525         \$ 936         \$1,050         \$1,461         70%           1,400         700         1,073         1,400         1,773         70%           1,750         875         1,208         1,750         2,083         70%           2,100         1,050         1,343         2,100         2,393         70%           2,450         1,225         1,480         2,450         2,705         70%           2,800         1,400         1,614         2,800         3,014         70%           \$ 750         \$ 375         \$ 936         \$ 750         \$1,311         50%           1,000         500         1,073         1,000         1,573         50%           1,250         625         1,208         1,250         1,833         50%           1,500         750         1,343         1,500         2,093         50%           1,750         875         1,480         1,750         2,355         50%

<sup>&</sup>lt;sup>1</sup> "Final Average Salary" means the monthly average of an employee's compensation during the period of 60 consecutive months (or optionally, 36 consecutive months) when they were highest, contained within the last 120 months of Credited Service.

<sup>&</sup>lt;sup>3</sup> Amounts are shown to nearest \$1, for simplicity; actual amounts are to nearest 1¢.



<sup>&</sup>lt;sup>2</sup> "Estimated Social Security" means, for an employee covered by Social Security, an employee's estimated OASDI retirement benefit and is based upon an estimated "average indexed monthly earnings" for an employee retiring at age 65 in 2022 - it does not include any amounts which might be payable to an eligible spouse or children.

(LT-5(65) Benefit Program is Years of Credited Service times: 2.00% of FAS <sup>1</sup> to age 65)

1.25% of FAS <sup>1</sup> at age 65)

Final	LAG	ERS	Estimated	Estim	nated	Percent	
Average	BENI	EFIT <sup>3</sup>	Social	Month	y Total	of F	AS
Salary (FAS) <sup>1</sup>	To 65	At 65	Security <sup>2</sup>	To 65	At 65	To 65	At 65
35 Years of Service	e:						
\$1,500	\$1,050	\$ 656	\$ 936	\$1,050	\$1,592	70%	106%
2,000	1,400	875	1,073	1,400	1,948	70%	97%
2,500	1,750	1,094	1,208	1,750	2,302	70%	92%
3,000	2,100	1,313	1,343	2,100	2,656	70%	89%
3,500	2,450	1,531	1,480	2,450	3,011	70%	86%
4,000	2,800	1,750	1,614	2,800	3,364	70%	84%
25 Years of Service	e:						
\$1,500	\$ 750	\$ 469	\$ 936	\$ 750	\$1,405	50%	94%
2,000	1,000	625	1,073	1,000	1,698	50%	85%
2,500	1,250	781	1,208	1,250	1,989	50%	80%
3,000	1,500	938	1,343	1,500	2,281	50%	76%
3,500	1,750	1,094	1,480	1,750	2,574	50%	74%
4,000	2,000	1,250	1,614	2,000	2,864	50%	72%
15 Years of Service	e:						
\$1,500	\$ 450	\$281	\$ 936	\$ 450	\$1,217	30%	81%
2,000	600	375	1,073	600	1,448	30%	72%
2,500	750	469	1,208	750	1,677	30%	67%
3,000	900	563	1,343	900	1,906	30%	64%
3,500	1,050	656	1,480	1,050	2,136	30%	61%
4,000	1,200	750	1,614	1,200	2,364	30%	59%

<sup>&</sup>lt;sup>1</sup> "Final Average Salary" means the monthly average of an employee's compensation during the period of 60 consecutive months (or optionally, 36 consecutive months) when they were highest, contained within the last 120 months of Credited Service.

<sup>&</sup>lt;sup>3</sup> Amounts are shown to nearest \$1, for simplicity; actual amounts are to nearest 1¢.



<sup>&</sup>lt;sup>2</sup> "Estimated Social Security" means, for an employee covered by Social Security, an employee's estimated OASDI retirement benefit and is based upon an estimated "average indexed monthly earnings" for an employee retiring at age 65 in 2022 - it does not include any amounts which might be payable to an eligible spouse or children.

(LT-8(65) Benefit Program is Years of Credited Service times: 2.00% of FAS <sup>1</sup> to age 65)

1.50% of FAS <sup>1</sup> at age 65)

Final	LAGERS		Estimated	Estimated		Percent	
Average	BENI	EFIT <sup>3</sup>	Social	Month	y Total	of F	AS
Salary (FAS) <sup>1</sup>	To 65	At 65	Security <sup>2</sup>	To 65	At 65	To 65	At 65
35 Years of Service	e:						
\$1,500	\$1,050	\$ 788	\$ 936	\$1,050	\$1,724	70%	115%
2,000	1,400	1,050	1,073	1,400	2,123	70%	106%
2,500	1,750	1,313	1,208	1,750	2,521	70%	101%
3,000	2,100	1,575	1,343	2,100	2,918	70%	97%
3,500	2,450	1,838	1,480	2,450	3,318	70%	95%
4,000	2,800	2,100	1,614	2,800	3,714	70%	93%
25 Years of Service	e:						
\$1,500	\$ 750	\$ 563	\$ 936	\$ 750	\$1,499	50%	100%
2,000	1,000	750	1,073	1,000	1,823	50%	91%
2,500	1,250	938	1,208	1,250	2,146	50%	86%
3,000	1,500	1,125	1,343	1,500	2,468	50%	82%
3,500	1,750	1,313	1,480	1,750	2,793	50%	80%
4,000	2,000	1,500	1,614	2,000	3,114	50%	78%
15 Years of Service	e:						
\$1,500	\$ 450	\$338	\$ 936	\$ 450	\$1,274	30%	85%
2,000	600	450	1,073	600	1,523	30%	76%
2,500	750	563	1,208	750	1,771	30%	71%
3,000	900	675	1,343	900	2,018	30%	67%
3,500	1,050	788	1,480	1,050	2,268	30%	65%
4,000	1,200	900	1,614	1,200	2,514	30%	63%

<sup>&</sup>lt;sup>1</sup> "Final Average Salary" means the monthly average of an employee's compensation during the period of 60 consecutive months (or optionally, 36 consecutive months) when they were highest, contained within the last 120 months of Credited Service.



<sup>&</sup>lt;sup>2</sup> "Estimated Social Security" means, for an employee covered by Social Security, an employee's estimated OASDI retirement benefit and is based upon an estimated "average indexed monthly earnings" for an employee retiring at age 65 in 2022 - it does not include any amounts which might be payable to an eligible spouse or children.

<sup>&</sup>lt;sup>3</sup> Amounts are shown to nearest \$1, for simplicity; actual amounts are to nearest 1¢.

(LT-14(65) Benefit Program is Years of Credited Service times: 2.00% of FAS <sup>1</sup> to age 65)

1.75% of FAS <sup>1</sup> at age 65)

Final LAG		ERS	Estimated	Estim	nated	Percent		
Average	BENI	EFIT <sup>3</sup>	Social	Month	y Total	of F	AS	
Salary (FAS) 1	To 65	At 65	Security <sup>2</sup>	To 65	At 65	To 65	At 65	
35 Years of Service:	:							
\$1,500	\$1,050	\$ 919	\$ 936	\$1,050	\$1,855	70%	124%	
2,000	1,400	1,225	1,073	1,400	2,298	70%	115%	
2,500	1,750	1,531	1,208	1,750	2,739	70%	110%	
3,000	2,100	1,838	1,343	2,100	3,181	70%	106%	
3,500	2,450	2,144	1,480	2,450	3,624	70%	104%	
4,000	2,800	2,450	1,614	2,800	4,064	70%	102%	
25 Years of Service:	:							
\$1,500	\$ 750	\$ 656	\$ 936	\$ 750	\$1,592	50%	106%	
2,000	1,000	875	1,073	1,000	1,948	50%	97%	
2,500	1,250	1,094	1,208	1,250	2,302	50%	92%	
3,000	1,500	1,313	1,343	1,500	2,656	50%	89%	
3,500	1,750	1,531	1,480	1,750	3,011	50%	86%	
4,000	2,000	1,750	1,614	2,000	3,364	50%	84%	
15 Years of Service:	:							
\$1,500	\$ 450	\$ 394	\$ 936	\$ 450	\$1,330	30%	89%	
2,000	600	525	1,073	600	1,598	30%	80%	
2,500	750	656	1,208	750	1,864	30%	75%	
3,000	900	788	1,343	900	2,131	30%	71%	
3,500	1,050	919	1,480	1,050	2,399	30%	69%	
4,000	1,200	1,050	1,614	1,200	2,664	30%	67%	

<sup>&</sup>lt;sup>1</sup> "Final Average Salary" means the monthly average of an employee's compensation during the period of 60 consecutive months (or optionally, 36 consecutive months) when they were highest, contained within the last 120 months of Credited Service.

<sup>&</sup>lt;sup>3</sup> Amounts are shown to nearest \$1, for simplicity; actual amounts are to nearest 1¢.



<sup>&</sup>lt;sup>2</sup> "Estimated Social Security" means, for an employee covered by Social Security, an employee's estimated OASDI retirement benefit and is based upon an estimated "average indexed monthly earnings" for an employee retiring at age 65 in 2022 - it does not include any amounts which might be payable to an eligible spouse or children.



AGE AND SERVICE CHARACTERISTICS OF EMPLOYEES

#### February 28, 2023

#### By Attained Age and Years of Service

		Yea	ars of Se	rvice to \		Totals			
Attained									Valuation
Age	0-4	5-9	10-14	15-19	20-24	25-29	30 Plus	No.	Payroll
Under 20									
20-24									
25-29									
30-34									
35-39	1			1				2	\$ 76,115
40-44				1				1	\$ 43,152
45-49									
50-54	1							1	\$ 65,000
55-59			1				1	2	\$ 104,332
60-64				1				1	\$ 52,029
65-69			1					1	\$ 36,507
70 & Over									
Totals	2		2	3			1	8	\$ 377,135

While not used in the financial computations, the following group averages are computed and shown because of their general interest.

Age: 51.2 years.

Benefit Service: 15.2 years.

Annual Pay: \$47,142.



### **City of Adrian - Police**

#### February 28, 2023

#### By Attained Age and Years of Service

		Yea	ars of Se	rvice to \		Totals			
Attained									Valuation
Age	0-4	5-9	10-14	15-19	20-24	25-29	30 Plus	No.	Payroll
Under 20									
20-24									
25-29									
30-34									
35-39	1							1	\$ 42,697
40-44		1						1	\$ 41,861
45-49			1					1	\$ 51,159
50-54									
55-59	1							1	\$ 35,198
60-64									
65-69									
70 & Over									
Totals	2	1	1					4	\$ 170,915

While not used in the financial computations, the following group averages are computed and shown because of their general interest.

Age: 46.7 years.

Benefit Service: 6.3 years. Annual Pay: \$42,729.





**RISK COMMENTARY** 

#### **Risk Commentary**

The determination of the accrued liability and the actuarially determined contribution (i.e., total employer contribution rate) requires the use of assumptions regarding future economic and demographic experience. Risk measures, as illustrated in this report, are intended to aid in the understanding of the effects of future experience differing from the assumptions used in the course of the actuarial valuation. Risk measures may also help with illustrating the potential volatility in the accrued liability and the actuarially determined contribution that result from the differences between actual experience and the actuarial assumptions.

Future actuarial measurements may differ significantly from the current measurements presented in this report due to such factors as the following: plan experience differing from that anticipated by the economic or demographic assumptions; changes in economic or demographic assumptions due to changing conditions; increases or decreases expected as part of the natural operation of the methodology used for these measurements (such as the end of an amortization period, or additional cost or contribution requirements based on the Plan's funded status); and changes in plan provisions or applicable law. The scope of an actuarial valuation does not include an analysis of the potential range of such future measurements.

Examples of risk that may reasonably be anticipated to significantly affect the plan's future financial condition include:

- 1. Investment Risk actual investment returns may differ from the expected returns;
- 2. **Asset/Liability Mismatch Risk** changes in asset values may not match changes in liabilities, thereby altering the gap between the accrued liability and assets and consequently altering the funded status and contribution requirements;
- Contribution Risk actual contributions may differ from expected future contributions. For example, actual contributions may not be made in accordance with the plan's funding policy or material changes may occur in the anticipated number of covered employees, covered payroll, or other relevant contribution base;
- 4. **Salary and Payroll Risk** actual salaries and total payroll may differ from expected, resulting in actual future accrued liability, contributions and contribution rates differing from expected;
- 5. **Longevity Risk** members may live longer or shorter than expected and receive pensions for a period of time other than assumed; and
- 6. **Other Demographic Risks** members may terminate, retire or become disabled at times or with benefits other than assumed resulting in actual future accrued liability and contributions differing from expected.

The effects of certain trends in experience can generally be anticipated. For example if the investment return since the most recent actuarial valuation is less (or more) than the assumed rate, the cost of the plan can be expected to increase (or decrease). Likewise if longevity is improving (or worsening), increases (or decreases) in cost can be anticipated.

The computed contribution rates shown on pages 4 thru 7 may be considered as a minimum contribution rate for the selected benefit provisions that complies with the Board's funding policy. The timely receipt of the actuarially determined contributions is critical to support the financial health of the plan. Users of this report should be aware that contributions made at the actuarially determined rate do not necessarily guarantee benefit security.



#### **Risk Commentary (Concluded)**

#### PLAN MATURITY MEASURES

Risks facing a pension plan evolve over time. A young plan with virtually no investments and paying few benefits may experience little investment risk. An older plan with a large number of members in pay status and a significant trust may be much more exposed to investment risk. Generally accepted plan maturity measures are described below.

#### RATIO OF MARKET VALUE OF ASSETS TO PAYROLL

The relationship between assets and payroll is a useful indicator of the potential volatility of contributions. For example, if the market value of assets is 2.0 times the payroll, a return on assets 5% different than assumed would equal 10% of payroll. A higher (lower) or increasing (decreasing) level of this maturity measure generally indicates a higher (lower) or increasing (decreasing) volatility in plan sponsor contributions as a percentage of payroll.

#### RATIO OF ACTUARIAL ACCRUED LIABILITY TO PAYROLL

The relationship between actuarial accrued liability and payroll is a useful indicator of the potential volatility of contributions for a fully funded plan. A funding policy that targets a funded ratio of 100% is expected to result in the ratio of assets to payroll and the ratio of liability to payroll converging over time.

The ratio of liability to payroll may also be used as a measure of sensitivity of the liability itself. For example, if the actuarial accrued liability is 2.5 times the payroll, a change in liability 2% other than assumed would equal 5% of payroll. A higher (lower) or increasing (decreasing) level of this maturity measure generally indicates a higher (lower) or increasing (decreasing) volatility in liability (and also plan sponsor contributions) as a percentage of payroll.

#### RATIO OF NET CASH FLOW TO MARKET VALUE OF ASSETS

A positive net cash flow means contributions exceed benefits and expenses. A negative cash flow means existing funds are being used to make payments. A certain amount of negative net cash flow is generally expected to occur when benefits are prefunded through a qualified trust. Large negative net cash flows as a percent of assets may indicate a super-mature plan or a need for additional contributions.

#### **DURATION OF ACTUARIAL ACCRUED LIABILITY**

The duration of the actuarial accrued liability may be used to approximate the sensitivity to a 1% change in the assumed rate of return. For example, duration of 10 indicates that the liability would increase approximately 10% if the assumed rate of return were lowered 1%.

#### ADDITIONAL RISK ASSESSMENT

Additional risk assessment is outside the scope of the annual actuarial valuation. Additional assessment may include scenario tests, sensitivity tests, stochastic modeling, stress tests, and a comparison of the present value of accrued benefits at low-risk discount rates with the actuarial accrued liability.





April 14, 2023 E-mail

Mr. Bill Betts, Executive Director Missouri Local Government Employees Retirement System P.O. Box 1665 Jefferson City, Missouri 65102

Dear Mr. Betts:

Enclosed is the report of the February 28, 2023 Initial Actuarial Valuation of LAGERS benefits for the employees of

City of Adrian

Sincerely,

Mita D. Drazilov, ASA, FCA, MAAA

Mita Drazilor

MDD:wp



April 14, 2023

City of Adrian Adrian, Missouri

Ladies and Gentlemen:

This report contains projections needed to comply with Missouri state disclosure requirements (Section 105.665 of the RSMo) regarding the adoption of LAGERS benefits by a political subdivision. This report is intended to be a supplement to the February 28, 2023 Initial Valuation for the City of Adrian dated April 14, 2023.

The actuarial assumptions and methods used to determine the stated costs are described in Appendix II of the Initial Valuation Report. In our opinion, they do produce results which, in the aggregate, are reasonable. Additional miscellaneous and technical assumptions as well as disclosures required by the actuarial standards of practice may be found in the LAGERS Compiled Annual Actuarial Valuation report as of February 28, 2022. The unfunded actuarial accrued liability shown for each member contribution rate option is based on the 0% member contribution rate plan.

Mita Drazilov is a member of the American Academy of Actuaries and meets the Qualification Standards of the Academy of Actuaries to render the actuarial opinions herein.

Respectfully submitted, Gabriel, Roeder, Smith & Company

Mita D. Drazilov, ASA, FCA, MAAA

#### Employer Contribution Rates (0% Member Contribution Rate, 5 Year FAS)

#### Regular Retirement Eligibility

			L-1 Benefit Program			3 Benefit Pro	gram	LT-4(65) Benefit Program		
		Estimated	l Employer	Unfunded	Estimated	Estimated Employer		Estimated	Employer	Unfunded
	Estimated	Contri	ibution	Actuarial	Contri	bution	Actuarial	Contri	bution	Actuarial
Valuation	Projected	As a %	Annual	Accrued	As a %	Annual	Accrued	As a %	Annual	Accrued
Year	Payroll	of Payroll	Dollars	Liability	of Payroll	Dollars	Liability	of Payroll	Dollars	Liability
2023	\$ 377,135	15.7%	\$59,210	\$ 577,523	19.6%	\$73,918	\$ 721,907	17.6%	\$66,376	\$ 643,264
2024	387,506	15.7	60,838	583,063	19.6	75,951	728,832	17.6	68,201	649,435
2025	398,162	15.7	62,511	588,031	19.6	78,040	735,043	17.6	70,077	654,969
2026	409,111	15.7	64,230	592,361	19.6	80,186	740,456	17.6	72,004	659,792
2027	420,362	15.7	65,997	595,982	19.6	82,391	744,982	17.6	73,984	663,825
2028	431,922	15.7	67,812	598,815	19.6	84,657	748,524	17.6	76,018	666,981
2029	443,800	15.7	69,677	600,777	19.6	86,985	750,977	17.6	78,109	669,167
2030	456,005	15.7	71,593	601,778	19.6	89,377	752,228	17.6	80,257	670,282
2031	468,545	15.7	73,562	601,720	19.6	91,835	752,156	17.6	82,464	670,217
2032	481,430	15.7	75,585	600,498	19.6	94,360	750,628	17.6	84,732	668,856

			LT-5(65) Benefit Program			L-7 Benefit Program			LT-8(65) Benefit Program		
			Estimated Employer			d Employer	Unfunded	Estimated Employer		Unfunded Actuarial	
	Estimated	Contr	ibution	Actuarial	Contr	ibution	Actuarial	Contr	ibution	Actuarial	
Valuation	Projected	As a % of	Annual	Accrued	As a % of	Annual	Accrued	As a % of	Annual	Accrued	
Year	Payroll	Payroll	Dollars	Liability	Payroll	Dollars	Liability	Payroll	Dollars	Liability	
2023	\$ 377,135	20.8%	\$78,444	\$ 771,193	23.2%	\$87,495	\$ 866,297	24.1%	\$90,890	\$ 899,168	
2024	387,506	20.8	80,601	778,591	23.2	89,901	874,607	24.1	93,389	907,793	
2025	398,162	20.8	82,818	785,226	23.2	92,374	882,060	24.1	95,957	915,528	
2026	409,111	20.8	85,095	791,009	23.2	94,914	888,556	24.1	98,596	922,270	
2027	420,362	20.8	87,435	795,844	23.2	97,524	893,987	24.1	101,307	927,907	
2028	431,922	20.8	89,840	799,628	23.2	100,206	898,237	24.1	104,093	932,318	
2029	443,800	20.8	92,310	802,248	23.2	102,962	901,181	24.1	106,956	935,373	
2030	456,005	20.8	94,849	803,585	23.2	105,793	902,682	24.1	109,897	936,931	
2031	468,545	20.8	97,457	803,508	23.2	108,702	902,595	24.1	112,919	936,841	
2032	481 430	20.8	100 137	801 876	23.2	111 692	900 762	24.1	116 025	934 938	

		L-:	12 Benefit Pro	ogram	LT-14	4(65) Benefit I	Program	L-6 Benefit Program		
		Estimated	d Employer	Unfunded	Estimated	d Employer	Unfunded	Estimated	l Employer	Unfunded
	Estimated	Contr	ibution	Actuarial	Contr	ibution	Actuarial	Contr	ibution	Actuarial
Valuation	Projected	As a % of	Annual	Accrued	As a % of	Annual	Accrued	As a % of	Annual	Accrued
Year	Payroll	Payroll	Dollars	Liability	Payroll	Dollars	Liability	Payroll	Dollars	Liability
2023	\$ 377,135	26.9%	\$101,449	\$ 1,010,673	27.4%	\$103,335	\$ 1,027,109	30.8%	\$116,158	\$ 1,154,545
2024	387,506	26.9	104,239	1,020,368	27.4	106,177	1,036,962	30.8	119,352	1,165,620
2025	398,162	26.9	107,106	1,029,063	27.4	109,096	1,045,798	30.8	122,634	1,175,552
2026	409,111	26.9	110,051	1,036,641	27.4	112,096	1,053,500	30.8	126,006	1,184,209
2027	420,362	26.9	113,077	1,042,977	27.4	115,179	1,059,939	30.8	129,471	1,191,447
2028	431,922	26.9	116,187	1,047,935	27.4	118,347	1,064,978	30.8	133,032	1,197,111
2029	443,800	26.9	119,382	1,051,369	27.4	121,601	1,068,468	30.8	136,690	1,201,034
2030	456,005	26.9	122,665	1,053,121	27.4	124,945	1,070,248	30.8	140,450	1,203,035
2031	468,545	26.9	126,039	1,053,020	27.4	128,381	1,070,145	30.8	144,312	1,202,919
2032	481,430	26.9	129,505	1,050,881	27.4	131,912	1,067,972	30.8	148,280	1,200,476

- 1) The purpose of the above projections is to comply with the requirements of Section 105.665 of the Revised Statutes of Missouri (RSMo). The projection results may not be applicable for other purposes.
- 2) Estimated projected payroll is based upon the valuation payroll, increased each future year by 2.75%.
- 3) Due to the estimated nature of the above projections, certain but not all aspects of the Missouri LAGERS funding policy have been incorporated in the above projections.
- 4) Differences between the date of the initial valuation and the actuarial valuation date of February 28<sup>th</sup> have not been incorporated in the above results.
- 5) The actual employer contribution rates for future valuation dates will be based upon actual data as of the future valuation date.



### Employer Contribution Rates (2% Member Contribution Rate, 5 Year FAS) (Member contributions are additional)

#### Regular Retirement Eligibility

		L-1 Benefit Program			L-	3 Benefit Pro	gram	LT-4(65) Benefit Program		
			l Employer	Unfunded		Employer	Unfunded	Estimated Employer Contribution		Unfunded
	Estimated	Contri	bution	Actuarial	Contri	bution	Actuarial	Contri	bution	Actuarial
Valuation	Projected	As a %	Annual	Accrued	As a %	Annual	Accrued	As a %	Annual	Accrued
Year	Payroll	of Payroll	Dollars	Liability	of Payroll	Dollars	Liability	of Payroll	Dollars	Liability
2023	\$ 377,135	13.8%	\$52,045	\$ 577,523	17.7%	\$66,753	\$ 721,907	15.7%	\$59,210	\$ 643,264
2024	387,506	13.8	53,476	583,063	17.7	68,589	728,832	15.7	60,838	649,435
2025	398,162	13.8	54,946	588,031	17.7	70,475	735,043	15.7	62,511	654,969
2026	409,111	13.8	56,457	592,361	17.7	72,413	740,456	15.7	64,230	659,792
2027	420,362	13.8	58,010	595,982	17.7	74,404	744,982	15.7	65,997	663,825
2028	431,922	13.8	59,605	598,815	17.7	76,450	748,524	15.7	67,812	666,981
2029	443,800	13.8	61,244	600,777	17.7	78,553	750,977	15.7	69,677	669,167
2030	456,005	13.8	62,929	601,778	17.7	80,713	752,228	15.7	71,593	670,282
2031	468,545	13.8	64,659	601,720	17.7	82,932	752,156	15.7	73,562	670,217
2032	481,430	13.8	66,437	600,498	17.7	85,213	750,628	15.7	75,585	668,856

	Estimated		LT-5(65) Benefit Program			L-7 Benefit Program			LT-8(65) Benefit Program		
			Estimated Employer Contribution		Estimated Employer Contribution		Unfunded Actuarial	Estimated Employer Contribution		Unfunded Actuarial	
Valuation Year	Projected Payroll	As a % of Payroll	Annual Dollars	Accrued Liability	As a % of Payroll	Annual Dollars	Accrued Liability	As a % of Payroll	Annual Dollars	Accrued Liability	
2023	\$ 377,135	18.9%	\$71,279	\$ 771,193	21.3%	\$80,330	\$ 866,297	22.2%	\$83,724	\$ 899,168	
2024	387,506	18.9	73,239	778,591	21.3	82,539	874,607	22.2	86,026	907,793	
2025	398,162	18.9	75,253	785,226	21.3	84,809	882,060	22.2	88,392	915,528	
2026	409,111	18.9	77,322	791,009	21.3	87,141	888,556	22.2	90,823	922,270	
2027	420,362	18.9	79,448	795,844	21.3	89,537	893,987	22.2	93,320	927,907	
2028	431,922	18.9	81,633	799,628	21.3	91,999	898,237	22.2	95,887	932,318	
2029	443,800	18.9	83,878	802,248	21.3	94,529	901,181	22.2	98,524	935,373	
2030	456,005	18.9	86,185	803,585	21.3	97,129	902,682	22.2	101,233	936,931	
2031	468,545	18.9	88,555	803,508	21.3	99,800	902,595	22.2	104,017	936,841	
2032	481 430	18 9	90 990	801 876	21.3	102 545	900 762	22.2	106 877	934 938	

			L-12 Benefit Program			1(65) Benefit I	Program	L-6 Benefit Program		
			ed Employer Unfunded			Estimated Employer Uni			l Employer	Unfunded
	Estimated	Contr	ibution	Actuarial	Contr	ibution	Actuarial	Contr	ibution	Actuarial
Valuation	Projected	As a % of	Annual	Accrued	As a % of	Annual	Accrued	As a % of	Annual	Accrue d
Year	Payroll	Payroll	Dollars	Liability	Payroll	Dollars	Liability	Payroll	Dollars	Liability
2023	\$ 377,135	25.0%	\$94,284	\$ 1,010,673	25.5%	\$96,169	\$ 1,027,109	28.9%	\$108,992	\$ 1,154,545
2024	387,506	25.0	96,877	1,020,368	25.5	98,814	1,036,962	28.9	111,989	1,165,620
2025	398,162	25.0	99,541	1,029,063	25.5	101,531	1,045,798	28.9	115,069	1,175,552
2026	409,111	25.0	102,278	1,036,641	25.5	104,323	1,053,500	28.9	118,233	1,184,209
2027	420,362	25.0	105,091	1,042,977	25.5	107,192	1,059,939	28.9	121,485	1,191,447
2028	431,922	25.0	107,981	1,047,935	25.5	110,140	1,064,978	28.9	124,825	1,197,111
2029	443,800	25.0	110,950	1,051,369	25.5	113,169	1,068,468	28.9	128,258	1,201,034
2030	456,005	25.0	114,001	1,053,121	25.5	116,281	1,070,248	28.9	131,785	1,203,035
2031	468,545	25.0	117,136	1,053,020	25.5	119,479	1,070,145	28.9	135,410	1,202,919
2032	481,430	25.0	120,358	1,050,881	25.5	122,765	1,067,972	28.9	139,133	1,200,476

- 1) The purpose of the above projections is to comply with the requirements of Section 105.665 of the Revised Statutes of Missouri (RSMo). The projection results may not be applicable for other purposes.
- 2) Estimated projected payroll is based upon the valuation payroll, increased each future year by 2.75%.
- 3) Due to the estimated nature of the above projections, certain but not all aspects of the Missouri LAGERS funding policy have been incorporated in the above projections.
- 4) Differences between the date of the initial valuation and the actuarial valuation date of February 28<sup>th</sup> have not been incorporated in the above results.
- 5) The actual employer contribution rates for future valuation dates will be based upon actual data as of the future valuation date.



### Employer Contribution Rates (4% Member Contribution Rate, 5 Year FAS) (Member contributions are additional)

#### Regular Retirement Eligibility

		L-1 Benefit Program			L-	3 Benefit Pro	gram	LT-4(65) Benefit Program			
	Estimated		l Employer ibution	Unfunded Actuarial		Estimated Employer Contribution		Estimated Employer Contribution		Unfunded Actuarial	
Valuation Year	Projected Payroll	As a % of Payroll	Annual Dollars	Accrued Liability	As a % of Payroll	Annual Dollars	Accrued Liability	As a % of Payroll	Annual Dollars	Accrued Liability	
2023	\$ 377,135	11.9%	\$44,879	\$ 577,523	15.8%	\$59,587	\$ 721,907	13.8%	\$52,045	\$ 643,264	
2024	387,506	11.9	46,113	583,063	15.8	61,226	728,832	13.8	53,476	649,435	
2025	398,162	11.9	47,381	588,031	15.8	62,910	735,043	13.8	54,946	654,969	
2026	409,111	11.9	48,684	592,361	15.8	64,640	740,456	13.8	56,457	659,792	
2027	420,362	11.9	50,023	595,982	15.8	66,417	744,982	13.8	58,010	663,825	
2028	431,922	11.9	51,399	598,815	15.8	68,244	748,524	13.8	59,605	666,981	
2029	443,800	11.9	52,812	600,777	15.8	70,120	750,977	13.8	61,244	669,167	
2030	456,005	11.9	54,265	601,778	15.8	72,049	752,228	13.8	62,929	670,282	
2031	468,545	11.9	55,757	601,720	15.8	74,030	752,156	13.8	64,659	670,217	
2032	481,430	11.9	57,290	600,498	15.8	76,066	750,628	13.8	66,437	668,856	

	Estimated		LT-5(65) Benefit Program			L-7 Benefit Program			LT-8(65) Benefit Program		
			Estimated Employer Contribution		Estimated Employer Contribution		Unfunded Actuarial	Estimated Employer Contribution		Unfunded Actuarial	
Valuation Projected Year Payroll	As a % of Payroll	Annual Dollars	Accrued Liability	As a % of Payroll	Annual Dollars	Accrued Liability	As a % of Payroll	Annual Dollars	Accrued Liability		
2023	\$ 377,135	17.0%	\$64,113	\$ 771,193	19.4%	\$73,164	\$ 866,297	20.3%	\$76,558	\$ 899,168	
2024	387,506	17.0	65,876	778,591	19.4	75,176	874,607	20.3	78,664	907,793	
2025	398,162	17.0	67,688	785,226	19.4	77,243	882,060	20.3	80,827	915,528	
2026	409,111	17.0	69,549	791,009	19.4	79,368	888,556	20.3	83,050	922,270	
2027	420,362	17.0	71,462	795,844	19.4	81,550	893,987	20.3	85,333	927,907	
2028	431,922	17.0	73,427	799,628	19.4	83,793	898,237	20.3	87,680	932,318	
2029	443,800	17.0	75,446	802,248	19.4	86,097	901,181	20.3	90,091	935,373	
2030	456,005	17.0	77,521	803,585	19.4	88,465	902,682	20.3	92,569	936,931	
2031	468,545	17.0	79,653	803,508	19.4	90,898	902,595	20.3	95,115	936,841	
2032	481 430	17.0	81 843	801 876	194	93 397	900 762	20.3	97 730	934 938	

		L-12 Benefit Program  Estimated Employer Unfunded			LT-14	1(65) Benefit I	Program	L-6 Benefit Program		
	Estimated		Estimated Employer Contribution			l Employer ibution	Unfunded Actuarial		l Employer ibution	Unfunded Actuarial
Valuation Year	Projected Payroll	As a % of Payroll	Annual Dollars	Accrued Liability	As a % of Payroll	Annual Dollars	Accrued Liability	As a % of Payroll	Annual Dollars	Accrued Liability
2023	\$ 377,135	23.1%	\$87,118	\$ 1,010,673	23.6%	\$89,004	\$ 1,027,109	27.0%	\$101,826	\$ 1,154,545
2024	387,506	23.1	89,514	1,020,368	23.6	91,451	1,036,962	27.0	104,627	1,165,620
2025	398,162	23.1	91,975	1,029,063	23.6	93,966	1,045,798	27.0	107,504	1,175,552
2026	409,111	23.1	94,505	1,036,641	23.6	96,550	1,053,500	27.0	110,460	1,184,209
2027	420,362	23.1	97,104	1,042,977	23.6	99,205	1,059,939	27.0	113,498	1,191,447
2028	431,922	23.1	99,774	1,047,935	23.6	101,934	1,064,978	27.0	116,619	1,197,111
2029	443,800	23.1	102,518	1,051,369	23.6	104,737	1,068,468	27.0	119,826	1,201,034
2030	456,005	23.1	105,337	1,053,121	23.6	107,617	1,070,248	27.0	123,121	1,203,035
2031	468,545	23.1	108,234	1,053,020	23.6	110,577	1,070,145	27.0	126,507	1,202,919
2032	481,430	23.1	111,210	1,050,881	23.6	113,617	1,067,972	27.0	129,986	1,200,476

- 1) The purpose of the above projections is to comply with the requirements of Section 105.665 of the Revised Statutes of Missouri (RSMo). The projection results may not be applicable for other purposes.
- 2) Estimated projected payroll is based upon the valuation payroll, increased each future year by 2.75%.
- 3) Due to the estimated nature of the above projections, certain but not all aspects of the Missouri LAGERS funding policy have been incorporated in the above projections.
- 4) Differences between the date of the initial valuation and the actuarial valuation date of February 28<sup>th</sup> have not been incorporated in the above results.
- 5) The actual employer contribution rates for future valuation dates will be based upon actual data as of the future valuation date.



### Employer Contribution Rates (6% Member Contribution Rate, 5 Year FAS) (Member contributions are additional)

#### Regular Retirement Eligibility

		L-1 Benefit Program  Estimated Employer Unfunded			L-	3 Benefit Pro	gram	LT-4(65) Benefit Program			
	Estimated		Estimated Employer Contribution		Estimated Employer Contribution		Unfunded Actuarial		l Employer ibution	Unfunded Actuarial	
Valuation Year	Projected Payroll	As a % of Payroll	Annual Dollars	Accrued Liability	As a % of Payroll	Annual Dollars	Accrued Liability	As a % of Payroll	Annual Dollars	Accrued Liability	
2023	\$ 377,135	10.0%	\$37,714	\$ 577,523	13.9%	\$52,422	\$ 721,907	11.9%	\$44,879	\$ 643,264	
2024	387,506	10.0	38,751	583,063	13.9	53,863	728,832	11.9	46,113	649,435	
2025	398,162	10.0	39,816	588,031	13.9	55,345	735,043	11.9	47,381	654,969	
2026	409,111	10.0	40,911	592,361	13.9	56,866	740,456	11.9	48,684	659,792	
2027	420,362	10.0	42,036	595,982	13.9	58,430	744,982	11.9	50,023	663,825	
2028	431,922	10.0	43,192	598,815	13.9	60,037	748,524	11.9	51,399	666,981	
2029	443,800	10.0	44,380	600,777	13.9	61,688	750,977	11.9	52,812	669,167	
2030	456,005	10.0	45,601	601,778	13.9	63,385	752,228	11.9	54,265	670,282	
2031	468,545	10.0	46,855	601,720	13.9	65,128	752,156	11.9	55,757	670,217	
2032	481,430	10.0	48,143	600,498	13.9	66,919	750,628	11.9	57,290	668,856	

		LT-5(65) Benefit Program Estimated Employer Unfunded			L-7 Benefit Program			LT-8(65) Benefit Program		
	Estimated		Estimated Employer Contribution			l Employer ibution	Unfunded Actuarial		l Employer ibution	Unfunded Actuarial
Valuation Year	Projected Payroll	As a % of Payroll	Annual Dollars	Accrued Liability	As a % of Payroll	Annual Dollars	Accrued Liability	As a % of Payroll	Annual Dollars	Accrued Liability
2023	\$ 377,135	15.1%	\$56,947	\$ 771,193	17.5%	\$65,999	\$ 866,297	18.4%	\$69,393	\$ 899,168
2024	387,506	15.1	58,513	778,591	17.5	67,814	874,607	18.4	71,301	907,793
2025	398,162	15.1	60,122	785,226	17.5	69,678	882,060	18.4	73,262	915,528
2026	409,111	15.1	61,776	791,009	17.5	71,594	888,556	18.4	75,276	922,270
2027	420,362	15.1	63,475	795,844	17.5	73,563	893,987	18.4	77,347	927,907
2028	431,922	15.1	65,220	799,628	17.5	75,586	898,237	18.4	79,474	932,318
2029	443,800	15.1	67,014	802,248	17.5	77,665	901,181	18.4	81,659	935,373
2030	456,005	15.1	68,857	803,585	17.5	79,801	902,682	18.4	83,905	936,931
2031	468,545	15.1	70,750	803,508	17.5	81,995	902,595	18.4	86,212	936,841
2032	481 430	15 1	72 696	801 876	175	84 250	900 762	18.4	88 583	934 938

	L-12 Benefit Program			LT-14	4(65) Benefit I	Program	L-6 Benefit Program			
		Estimated	l Employer	Unfunded	Estimated	l Employer	Unfunded	Estimated	d Employer	Unfunded
	Estimated	Contr	ibution	Actuarial	Contr	ibution	Actuarial	Contr	ibution	Actuarial
Valuation	Projected	As a % of	Annual	Accrued	As a % of	Annual	Accrued	As a % of	Annual	Accrued
Year	Payroll	Payroll	Dollars	Liability	Payroll	Dollars	Liability	Payroll	Dollars	Liability
2023	\$ 377,135	21.2%	\$79,953	\$ 1,010,673	21.7%	\$81,838	\$ 1,027,109	25.1%	\$94,661	\$ 1,154,545
2024	387,506	21.2	82,151	1,020,368	21.7	84,089	1,036,962	25.1	97,264	1,165,620
2025	398,162	21.2	84,410	1,029,063	21.7	86,401	1,045,798	25.1	99,939	1,175,552
2026	409,111	21.2	86,732	1,036,641	21.7	88,777	1,053,500	25.1	102,687	1,184,209
2027	420,362	21.2	89,117	1,042,977	21.7	91,219	1,059,939	25.1	105,511	1,191,447
2028	431,922	21.2	91,567	1,047,935	21.7	93,727	1,064,978	25.1	108,412	1,197,111
2029	443,800	21.2	94,086	1,051,369	21.7	96,305	1,068,468	25.1	111,394	1,201,034
2030	456,005	21.2	96,673	1,053,121	21.7	98,953	1,070,248	25.1	114,457	1,203,035
2031	468,545	21.2	99,332	1,053,020	21.7	101,674	1,070,145	25.1	117,605	1,202,919
2032	481,430	21.2	102,063	1,050,881	21.7	104,470	1,067,972	25.1	120,839	1,200,476

- 1) The purpose of the above projections is to comply with the requirements of Section 105.665 of the Revised Statutes of Missouri (RSMo). The projection results may not be applicable for other purposes.
- 2) Estimated projected payroll is based upon the valuation payroll, increased each future year by 2.75%.
- 3) Due to the estimated nature of the above projections, certain but not all aspects of the Missouri LAGERS funding policy have been incorporated in the above projections.
- 4) Differences between the date of the initial valuation and the actuarial valuation date of February 28<sup>th</sup> have not been incorporated in the above results.
- 5) The actual employer contribution rates for future valuation dates will be based upon actual data as of the future valuation date.



#### Employer Contribution Rates (0% Member Contribution Rate, 3 Year FAS)

#### Regular Retirement Eligibility

	L-	gram	L-	3 Benefit Pro	gram	LT-4(65) Benefit Program				
	Estimated		Employer	Unfunded		Employer	Unfunded		l Employer	Unfunded
	Estimated	Contri	bution	Actuarial	Contri	bution	Actuarial	Contri	bution	Actuarial
Valuation	Projected	As a %	Annual	Accrued	As a %	Annual	Accrued	As a %	Annual	Accrued
Year	Payroll	of Payroll	Dollars	Liability	of Payroll	Dollars	Liability	of Payroll	Dollars	Liability
2023	\$ 377,135	16.2%	\$61,096	\$ 596,462	20.1%	\$75,804	\$ 745,608	18.1%	\$68,261	\$ 664,458
2024	387,506	16.2	62,776	602,184	20.1	77,889	752,760	18.1	70,139	670,832
2025	398,162	16.2	64,502	607,315	20.1	80,031	759,174	18.1	72,067	676,548
2026	409,111	16.2	66,276	611,787	20.1	82,231	764,765	18.1	74,049	681,530
2027	420,362	16.2	68,099	615,526	20.1	84,493	769,439	18.1	76,086	685,696
2028	431,922	16.2	69,971	618,452	20.1	86,816	773,097	18.1	78,178	688,956
2029	443,800	16.2	71,896	620,479	20.1	89,204	775,631	18.1	80,328	691,214
2030	456,005	16.2	73,873	621,513	20.1	91,657	776,923	18.1	82,537	692,366
2031	468,545	16.2	75,904	621,453	20.1	94,178	776,848	18.1	84,807	692,299
2032	481,430	16.2	77,992	620,191	20.1	96,767	775,270	18.1	87,139	690,893

		LT-5(65) Benefit Program			L-7 Benefit Program			LT-8(65) Benefit Program			
		Estimated	d Employer	Unfunded	Estimated	l Employer	Unfunded	Estimated	d Employer	Unfunded	
	Estimated	Contr	ibution	Actuarial	Contr	ibution	Actuarial	Contr	ibution	Actuarial	
Valuation	Projected	As a % of	Annual	Accrued	As a % of	Annual	Accrued	As a % of	Annual	Accrued	
Year	Payroll	Payroll	Dollars	Liability	Payroll	Dollars	Liability	Payroll	Dollars	Liability	
2023	\$ 377,135	21.5%	\$81,084	\$ 796,595	24.0%	\$90,512	\$ 894,761	24.9%	\$93,907	\$ 928,748	
2024	387,506	21.5	83,314	804,236	24.0	93,001	903,344	24.9	96,489	937,657	
2025	398,162	21.5	85,605	811,089	24.0	95,559	911,042	24.9	99,142	945,647	
2026	409,111	21.5	87,959	817,062	24.0	98,187	917,751	24.9	101,869	952,611	
2027	420,362	21.5	90,378	822,056	24.0	100,887	923,361	24.9	104,670	958,434	
2028	431,922	21.5	92,863	825,964	24.0	103,661	927,751	24.9	107,549	962,991	
2029	443,800	21.5	95,417	828,671	24.0	106,512	930,791	24.9	110,506	966,147	
2030	456,005	21.5	98,041	830,052	24.0	109,441	932,342	24.9	113,545	967,757	
2031	468,545	21.5	100,737	829,972	24.0	112,451	932,252	24.9	116,668	967,664	
2032	481 430	21.5	103.507	828.286	24.0	115.543	930.359	24.9	119.876	965.699	

	L-12 Benefit Program			LT-14	1(65) Benefit I	Program	L-6 Benefit Program			
		Estimated	l Employer	Unfunded	Estimated	l Employer	Unfunded	Estimated	d Employer	Unfunded
	Estimated	Contr	ibution	Actuarial	Contr	ibution	Actuarial	Contr	ibution	Actuarial
Valuation	Projected	As a % of	Annual	Accrued	As a % of	Annual	Accrued	As a % of	Annual	Accrued
Year	Payroll	Payroll	Dollars	Liability	Payroll	Dollars	Liability	Payroll	Dollars	Liability
2023	\$ 377,135	27.9%	\$105,221	\$ 1,043,845	28.3%	\$106,729	\$ 1,060,841	31.8%	\$119,929	\$ 1,192,423
2024	387,506	27.9	108,114	1,053,858	28.3	109,664	1,071,017	31.8	123,227	1,203,862
2025	398,162	27.9	111,087	1,062,838	28.3	112,680	1,080,143	31.8	126,616	1,214,120
2026	409,111	27.9	114,142	1,070,665	28.3	115,778	1,088,097	31.8	130,097	1,223,061
2027	420,362	27.9	117,281	1,077,209	28.3	118,962	1,094,748	31.8	133,675	1,230,537
2028	431,922	27.9	120,506	1,082,330	28.3	122,234	1,099,953	31.8	137,351	1,236,387
2029	443,800	27.9	123,820	1,085,877	28.3	125,595	1,103,558	31.8	141,128	1,240,439
2030	456,005	27.9	127,225	1,087,686	28.3	129,049	1,105,397	31.8	145,010	1,242,506
2031	468,545	27.9	130,724	1,087,581	28.3	132,598	1,105,291	31.8	148,997	1,242,386
2032	481,430	27.9	134,319	1,085,372	28.3	136,245	1,103,046	31.8	153,095	1,239,863

- 1) The purpose of the above projections is to comply with the requirements of Section 105.665 of the Revised Statutes of Missouri (RSMo). The projection results may not be applicable for other purposes.
- 2) Estimated projected payroll is based upon the valuation payroll, increased each future year by 2.75%.
- 3) Due to the estimated nature of the above projections, certain but not all aspects of the Missouri LAGERS funding policy have been incorporated in the above projections.
- 4) Differences between the date of the initial valuation and the actuarial valuation date of February 28<sup>th</sup> have not been incorporated in the above results.
- 5) The actual employer contribution rates for future valuation dates will be based upon actual data as of the future valuation date.



### Employer Contribution Rates (2% Member Contribution Rate, 3 Year FAS) (Member contributions are additional)

#### Regular Retirement Eligibility

		L-	1 Benefit Pro	gram	L-	3 Benefit Pro	gram	LT-4	(65) Benefit P	rogram
			Employer	Unfunded		Employer	Unfunded		l Employer	Unfunded
	Estimated	Contri	bution	Actuarial	Contri	bution	Actuarial	Contri	bution	Actuarial
Valuation	Projected	As a %	Annual	Accrued	As a %	Annual	Accrued	As a %	Annual	Accrued
Year	Payroll	of Payroll	Dollars	Liability	of Payroll	Dollars	Liability	of Payroll	Dollars	Liability
2023	\$ 377,135	14.3%	\$53,930	\$ 596,462	18.2%	\$68,639	\$ 745,608	16.2%	\$61,096	\$ 664,458
2024	387,506	14.3	55,413	602,184	18.2	70,526	752,760	16.2	62,776	670,832
2025	398,162	14.3	56,937	607,315	18.2	72,465	759,174	16.2	64,502	676,548
2026	409,111	14.3	58,503	611,787	18.2	74,458	764,765	16.2	66,276	681,530
2027	420,362	14.3	60,112	615,526	18.2	76,506	769,439	16.2	68,099	685,696
2028	431,922	14.3	61,765	618,452	18.2	78,610	773,097	16.2	69,971	688,956
2029	443,800	14.3	63,463	620,479	18.2	80,772	775,631	16.2	71,896	691,214
2030	456,005	14.3	65,209	621,513	18.2	82,993	776,923	16.2	73,873	692,366
2031	468,545	14.3	67,002	621,453	18.2	85,275	776,848	16.2	75,904	692,299
2032	481,430	14.3	68,844	620,191	18.2	87,620	775,270	16.2	77,992	690,893

			LT-5(65) Benefit Program			L-7 Benefit Program			LT-8(65) Benefit Program		
	Estimated		mated Employer Unfunded  Contribution Actuarial			d Employer ibution	Unfunded Actuarial		d Employer ibution	Unfunded Actuarial	
Valuation Year	Projected Payroll	As a % of Payroll	Annual Dollars	Accrued Liability	As a % of Payroll	Annual Dollars	Accrued Liability	As a % of Payroll	Annual Dollars	Accrued Liability	
2023	\$ 377,135	19.6%	\$73,918	\$ 796,595	22.1%	\$83,347	\$ 894,761	23.0%	\$86,741	\$ 928,748	
2024	387,506	19.6	75,951	804,236	22.1	85,639	903,344	23.0	89,126	937,657	
2025	398,162	19.6	78,040	811,089	22.1	87,994	911,042	23.0	91,577	945,647	
2026	409,111	19.6	80,186	817,062	22.1	90,414	917,751	23.0	94,096	952,611	
2027	420,362	19.6	82,391	822,056	22.1	92,900	923,361	23.0	96,683	958,434	
2028	431,922	19.6	84,657	825,964	22.1	95,455	927,751	23.0	99,342	962,991	
2029	443,800	19.6	86,985	828,671	22.1	98,080	930,791	23.0	102,074	966,147	
2030	456,005	19.6	89,377	830,052	22.1	100,777	932,342	23.0	104,881	967,757	
2031	468,545	19.6	91,835	829,972	22.1	103,548	932,252	23.0	107,765	967,664	
2032	481 430	19.6	94 360	828 286	22.1	106 396	930 359	23.0	110 729	965 699	

		L-12 Benefit Program			LT-14	1(65) Benefit I	Program	L-6 Benefit Program		
	Estimated		l Employer ibution	Unfunded Actuarial		l Employer ibution	Unfunded Actuarial		l Employer ibution	Unfunded Actuarial
Valuation Year	Projected Payroll	As a % of Payroll	Annual Dollars	Accrued Liability	As a % of Payroll	Annual Dollars	Accrued Liability	As a % of Payroll	Annual Dollars	Accrued Liability
2023	\$ 377,135	26.0%	\$98,055	\$ 1,043,845	26.4%	\$99,564	\$ 1,060,841	29.9%	\$112,763	\$ 1,192,423
2024	387,506	26.0	100,752	1,053,858	26.4	102,302	1,071,017	29.9	115,864	1,203,862
2025	398,162	26.0	103,522	1,062,838	26.4	105,115	1,080,143	29.9	119,050	1,214,120
2026	409,111	26.0	106,369	1,070,665	26.4	108,005	1,088,097	29.9	122,324	1,223,061
2027	420,362	26.0	109,294	1,077,209	26.4	110,976	1,094,748	29.9	125,688	1,230,537
2028	431,922	26.0	112,300	1,082,330	26.4	114,027	1,099,953	29.9	129,145	1,236,387
2029	443,800	26.0	115,388	1,085,877	26.4	117,163	1,103,558	29.9	132,696	1,240,439
2030	456,005	26.0	118,561	1,087,686	26.4	120,385	1,105,397	29.9	136,345	1,242,506
2031	468,545	26.0	121,822	1,087,581	26.4	123,696	1,105,291	29.9	140,095	1,242,386
2032	481,430	26.0	125,172	1,085,372	26.4	127,098	1,103,046	29.9	143,948	1,239,863

- 1) The purpose of the above projections is to comply with the requirements of Section 105.665 of the Revised Statutes of Missouri (RSMo). The projection results may not be applicable for other purposes.
- 2) Estimated projected payroll is based upon the valuation payroll, increased each future year by 2.75%.
- 3) Due to the estimated nature of the above projections, certain but not all aspects of the Missouri LAGERS funding policy have been incorporated in the above projections.
- 4) Differences between the date of the initial valuation and the actuarial valuation date of February 28<sup>th</sup> have not been incorporated in the above results.
- 5) The actual employer contribution rates for future valuation dates will be based upon actual data as of the future valuation date.



### Employer Contribution Rates (4% Member Contribution Rate, 3 Year FAS) (Member contributions are additional)

#### Regular Retirement Eligibility

		L-	1 Benefit Pro	gram	L-3 Benefit Program			LT-4(65) Benefit Program		
	Estimated		Estimated Employer  Contribution		Estimated Employer Contribution		Unfunded Actuarial		l Employer ibution	Unfunded Actuarial
Valuation Year	Projected Payroll	As a % of Payroll	Annual Dollars	Accrued Liability	As a % of Payroll	Annual Dollars	Accrued Liability	As a % of Payroll	Annual Dollars	Accrued Liability
2023	\$ 377,135	12.4%	\$46,765	\$ 596,462	16.3%	\$61,473	\$ 745,608	14.3%	\$53,930	\$ 664,458
2024	387,506	12.4	48,051	602,184	16.3	63,163	752,760	14.3	55,413	670,832
2025	398,162	12.4	49,372	607,315	16.3	64,900	759,174	14.3	56,937	676,548
2026	409,111	12.4	50,730	611,787	16.3	66,685	764,765	14.3	58,503	681,530
2027	420,362	12.4	52,125	615,526	16.3	68,519	769,439	14.3	60,112	685,696
2028	431,922	12.4	53,558	618,452	16.3	70,403	773,097	14.3	61,765	688,956
2029	443,800	12.4	55,031	620,479	16.3	72,339	775,631	14.3	63,463	691,214
2030	456,005	12.4	56,545	621,513	16.3	74,329	776,923	14.3	65,209	692,366
2031	468,545	12.4	58,100	621,453	16.3	76,373	776,848	14.3	67,002	692,299
2032	481,430	12.4	59,697	620,191	16.3	78,473	775,270	14.3	68,844	690,893

		LT-5(65) Benefit Program			L-7 Benefit Program			LT-8(65) Benefit Program		
		Estimated	d Employer	Unfunded	Estimated	l Employer	Unfunded	Estimated	d Employer	Unfunded
	Estimated	Contr	ibution	Actuarial	Contr	ibution	Actuarial	Contr	ibution	Actuarial
Valuation	Projected	As a % of	Annual	Accrued	As a % of	Annual	Accrued	As a % of	Annual	Accrued
Year	Payroll	Payroll	Dollars	Liability	Payroll	Dollars	Liability	Payroll	Dollars	Liability
2023	\$ 377,135	17.7%	\$66,753	\$ 796,595	20.2%	\$76,181	\$ 894,761	21.1%	\$79,575	\$ 928,748
2024	387,506	17.7	68,589	804,236	20.2	78,276	903,344	21.1	81,764	937,657
2025	398,162	17.7	70,475	811,089	20.2	80,429	911,042	21.1	84,012	945,647
2026	409,111	17.7	72,413	817,062	20.2	82,640	917,751	21.1	86,322	952,611
2027	420,362	17.7	74,404	822,056	20.2	84,913	923,361	21.1	88,696	958,434
2028	431,922	17.7	76,450	825,964	20.2	87,248	927,751	21.1	91,136	962,991
2029	443,800	17.7	78,553	828,671	20.2	89,648	930,791	21.1	93,642	966,147
2030	456,005	17.7	80,713	830,052	20.2	92,113	932,342	21.1	96,217	967,757
2031	468,545	17.7	82,932	829,972	20.2	94,646	932,252	21.1	98,863	967,664
2032	481 430	17.7	85.213	828.286	20.2	97.249	930.359	21.1	101.582	965 699

Estimated		L-12 Benefit Program			LT-14	4(65) Benefit I	Program	L-6 Benefit Program		
		Estimated Emplanted Contribution				Estimated Employer Contribution		Estimated Employer Contribution		Unfunded Actuarial
Valuation Year	Projected Payroll	As a % of Payroll	Annual Dollars	Accrued Liability	As a % of Payroll	Annual Dollars	Actuarial Accrued Liability	As a % of Payroll	Annual Dollars	Accrued Liability
2023	\$ 377,135	24.1%	\$90,890	\$ 1,043,845	24.5%	\$92,398	\$ 1,060,841	28.0%	\$105,598	\$ 1,192,423
2024	387,506	24.1	93,389	1,053,858	24.5	94,939	1,071,017	28.0	108,502	1,203,862
2025	398,162	24.1	95,957	1,062,838	24.5	97,550	1,080,143	28.0	111,485	1,214,120
2026	409,111	24.1	98,596	1,070,665	24.5	100,232	1,088,097	28.0	114,551	1,223,061
2027	420,362	24.1	101,307	1,077,209	24.5	102,989	1,094,748	28.0	117,701	1,230,537
2028	431,922	24.1	104,093	1,082,330	24.5	105,821	1,099,953	28.0	120,938	1,236,387
2029	443,800	24.1	106,956	1,085,877	24.5	108,731	1,103,558	28.0	124,264	1,240,439
2030	456,005	24.1	109,897	1,087,686	24.5	111,721	1,105,397	28.0	127,681	1,242,506
2031	468,545	24.1	112,919	1,087,581	24.5	114,794	1,105,291	28.0	131,193	1,242,386
2032	481,430	24.1	116,025	1,085,372	24.5	117,950	1,103,046	28.0	134,800	1,239,863

- 1) The purpose of the above projections is to comply with the requirements of Section 105.665 of the Revised Statutes of Missouri (RSMo). The projection results may not be applicable for other purposes.
- 2) Estimated projected payroll is based upon the valuation payroll, increased each future year by 2.75%.
- 3) Due to the estimated nature of the above projections, certain but not all aspects of the Missouri LAGERS funding policy have been incorporated in the above projections.
- 4) Differences between the date of the initial valuation and the actuarial valuation date of February 28<sup>th</sup> have not been incorporated in the above results.
- 5) The actual employer contribution rates for future valuation dates will be based upon actual data as of the future valuation date.



### Employer Contribution Rates (6% Member Contribution Rate, 3 Year FAS) (Member contributions are additional)

#### Regular Retirement Eligibility

	Estimated	L-1 Benefit Program			L-	3 Benefit Pro	gram	LT-4(65) Benefit Program		
			l Employer ibution	Unfunded Actuarial		Employer	Unfunded Actuarial		l Employer ibution	Unfunded Actuarial
Valuation Projected Year Payroll	•	As a % of Payroll	Annual Dollars	Accrued Liability	As a % of Payroll	Annual Dollars	Accrued Liability	As a % of Payroll	Annual Dollars	Accrued Liability
2023	\$ 377,135	10.5%	\$39,599	\$ 596,462	14.4%	\$54,307	\$ 745,608	12.4%	\$46,765	\$ 664,458
2024	387,506	10.5	40,688	602,184	14.4	55,801	752,760	12.4	48,051	670,832
2025	398,162	10.5	41,807	607,315	14.4	57,335	759,174	12.4	49,372	676,548
2026	409,111	10.5	42,957	611,787	14.4	58,912	764,765	12.4	50,730	681,530
2027	420,362	10.5	44,138	615,526	14.4	60,532	769,439	12.4	52,125	685,696
2028	431,922	10.5	45,352	618,452	14.4	62,197	773,097	12.4	53,558	688,956
2029	443,800	10.5	46,599	620,479	14.4	63,907	775,631	12.4	55,031	691,214
2030	456,005	10.5	47,881	621,513	14.4	65,665	776,923	12.4	56,545	692,366
2031	468,545	10.5	49,197	621,453	14.4	67,470	776,848	12.4	58,100	692,299
2032	481,430	10.5	50,550	620,191	14.4	69,326	775,270	12.4	59,697	690,893

	Estimated	LT-5	(65) Benefit P	rogram	L-7 Benefit Program			LT-8(65) Benefit Program		
			d Employer ibution	Unfunded Actuarial		l Employer ibution	Unfunded Actuarial Accrued Liability	Estimated Employer Contribution		Unfunded Actuarial
Valuation Year	Projected Payroll	As a % of Payroll	Annual Dollars	Accrued Liability	As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars	Accrued Liability
2023	\$ 377,135	15.8%	\$59,587	\$ 796,595	18.3%	\$69,016	\$ 894,761	19.2%	\$72,410	\$ 928,748
2024	387,506	15.8	61,226	804,236	18.3	70,914	903,344	19.2	74,401	937,657
2025	398,162	15.8	62,910	811,089	18.3	72,864	911,042	19.2	76,447	945,647
2026	409,111	15.8	64,640	817,062	18.3	74,867	917,751	19.2	78,549	952,611
2027	420,362	15.8	66,417	822,056	18.3	76,926	923,361	19.2	80,710	958,434
2028	431,922	15.8	68,244	825,964	18.3	79,042	927,751	19.2	82,929	962,991
2029	443,800	15.8	70,120	828,671	18.3	81,215	930,791	19.2	85,210	966,147
2030	456,005	15.8	72,049	830,052	18.3	83,449	932,342	19.2	87,553	967,757
2031	468,545	15.8	74,030	829,972	18.3	85,744	932,252	19.2	89,961	967,664
2032	481 430	15.8	76.066	828 286	183	88 102	930 359	19 2	92 435	965 699

		L-12 Benefit Program			LT-14	1(65) Benefit I	Program	L-6 Benefit Program		
	Estimated	Estimated Contri		Unfunded Actuarial	Estimated Employer Contribution		Unfunded Actuarial	Estimated Employer Contribution		Unfunded Actuarial
Valuation Year	Projected Payroll	As a % of Payroll	Annual Dollars	Accrued Liability	As a % of Payroll	Annual Dollars	Accrued Liability	As a % of Payroll	Annual Dollars	Accrued Liability
2023	\$ 377,135	22.2%	\$83,724	\$ 1,043,845	22.6%	\$85,233	\$ 1,060,841	26.1%	\$98,432	\$ 1,192,423
2024	387,506	22.2	86,026	1,053,858	22.6	87,576	1,071,017	26.1	101,139	1,203,862
2025	398,162	22.2	88,392	1,062,838	22.6	89,985	1,080,143	26.1	103,920	1,214,120
2026	409,111	22.2	90,823	1,070,665	22.6	92,459	1,088,097	26.1	106,778	1,223,061
2027	420,362	22.2	93,320	1,077,209	22.6	95,002	1,094,748	26.1	109,714	1,230,537
2028	431,922	22.2	95,887	1,082,330	22.6	97,614	1,099,953	26.1	112,732	1,236,387
2029	443,800	22.2	98,524	1,085,877	22.6	100,299	1,103,558	26.1	115,832	1,240,439
2030	456,005	22.2	101,233	1,087,686	22.6	103,057	1,105,397	26.1	119,017	1,242,506
2031	468,545	22.2	104,017	1,087,581	22.6	105,891	1,105,291	26.1	122,290	1,242,386
2032	481,430	22.2	106,877	1,085,372	22.6	108,803	1,103,046	26.1	125,653	1,239,863

- 1) The purpose of the above projections is to comply with the requirements of Section 105.665 of the Revised Statutes of Missouri (RSMo). The projection results may not be applicable for other purposes.
- 2) Estimated projected payroll is based upon the valuation payroll, increased each future year by 2.75%.
- 3) Due to the estimated nature of the above projections, certain but not all aspects of the Missouri LAGERS funding policy have been incorporated in the above projections.
- 4) Differences between the date of the initial valuation and the actuarial valuation date of February 28<sup>th</sup> have not been incorporated in the above results.
- 5) The actual employer contribution rates for future valuation dates will be based upon actual data as of the future valuation date.



#### Employer Contribution Rates (0% Member Contribution Rate, 5 Year FAS)

#### Rule of 80 Retirement Eligibility

	Estimated	L-1 Benefit Program			L-	3 Benefit Pro	gram	LT-4(65) Benefit Program		
Valuation Proje			l Employer ibution	Unfunded Actuarial		l Employer bution	Unfunded Actuarial		l Employer ibution	Unfunded Actuarial
	Projected Payroll	As a % of Payroll	Annual Dollars	Accrued Liability	As a % of Payroll	Annual Dollars	Accrued Liability	As a % of Payroll	Annual Dollars	Accrued Liability
2023	\$ 377,135	17.0%	\$64,113	\$ 626,945	21.0%	\$79,198	\$ 783,681	20.2%	\$76,181	\$ 756,188
2024	387,506	17.0	65,876	632,959	21.0	81,376	791,199	20.2	78,276	763,442
2025	398,162	17.0	67,688	638,353	21.0	83,614	797,941	20.2	80,429	769,947
2026	409,111	17.0	69,549	643,054	21.0	85,913	803,817	20.2	82,640	775,617
2027	420,362	17.0	71,462	646,984	21.0	88,276	808,730	20.2	84,913	780,358
2028	431,922	17.0	73,427	650,060	21.0	90,704	812,575	20.2	87,248	784,068
2029	443,800	17.0	75,446	652,190	21.0	93,198	815,238	20.2	89,648	786,637
2030	456,005	17.0	77,521	653,277	21.0	95,761	816,596	20.2	92,113	787,948
2031	468,545	17.0	79,653	653,214	21.0	98,394	816,517	20.2	94,646	787,872
2032	481,430	17.0	81,843	651,887	21.0	101,100	814,859	20.2	97,249	786,272

		LT-5(65) Benefit Program			L-7 Benefit Program			LT-8(65) Benefit Program		
		Estimated Employer Contribution		Unfunded	Estimated	Estimated Employer		Estimated Employer Contribution		Unfunded Actuarial
	Estimated			Actuarial	Contribution		Actuarial			
Valuation	Projected	As a % of	Annual	Accrued	As a % of	Annual	Accrued	As a % of	Annual	Accrued
Year	Payroll	Payroll	Dollars	Liability	Payroll	Dollars	Liability	Payroll	Dollars	Liability
2023	\$ 377,135	23.5%	\$88,627	\$ 880,615	25.0%	\$94,284	\$ 940,440	26.7%	\$100,695	\$ 1,005,072
2024	387,506	23.5	91,064	889,062	25.0	96,877	949,461	26.7	103,464	1,014,713
2025	398,162	23.5	93,568	896,638	25.0	99,541	957,552	26.7	106,309	1,023,360
2026	409,111	23.5	96,141	903,241	25.0	102,278	964,604	26.7	109,233	1,030,896
2027	420,362	23.5	98,785	908,762	25.0	105,091	970,500	26.7	112,237	1,037,197
2028	431,922	23.5	101,502	913,082	25.0	107,981	975,114	26.7	115,323	1,042,128
2029	443,800	23.5	104,293	916,074	25.0	110,950	978,310	26.7	118,495	1,045,543
2030	456,005	23.5	107,161	917,600	25.0	114,001	979,940	26.7	121,753	1,047,285
2031	468,545	23.5	110,108	917,512	25.0	117,136	979,846	26.7	125,102	1,047,184
2032	481 430	23.5	113.136	915 649	25.0	120.358	977 856	26.7	128 542	1.045.057

		L-12 Benefit Program			LT-1	4(65) Benefit I	Program	L-6 Benefit Program		
	Estimated		d Employer ibution	Unfunded Actuarial		d Employer ibution	Unfunded Actuarial		l Employer ibution	Unfunded Actuarial
Valuation Year	Projected Payroll	As a % of Payroll	Annual Dollars	Accrued Liability	As a % of Payroll	Annual Dollars	Accrued Liability	As a % of Payroll	Annual Dollars	Accrued Liability
2023	\$ 377,135	29.1%	\$109,746	\$ 1,097,192	29.9%	\$112,763	\$ 1,129,496	33.1%	\$124,832	\$ 1,253,661
2024	387,506	29.1	112,764	1,107,717	29.9	115,864	1,140,331	33.1	128,264	1,265,687
2025	398,162	29.1	115,865	1,117,156	29.9	119,050	1,150,048	33.1	131,792	1,276,472
2026	409,111	29.1	119,051	1,125,383	29.9	122,324	1,158,517	33.1	135,416	1,285,872
2027	420,362	29.1	122,325	1,132,262	29.9	125,688	1,165,598	33.1	139,140	1,293,732
2028	431,922	29.1	125,689	1,137,645	29.9	129,145	1,171,139	33.1	142,966	1,299,883
2029	443,800	29.1	129,146	1,141,373	29.9	132,696	1,174,977	33.1	146,898	1,304,143
2030	456,005	29.1	132,697	1,143,275	29.9	136,345	1,176,935	33.1	150,938	1,306,316
2031	468,545	29.1	136,347	1,143,165	29.9	140,095	1,176,822	33.1	155,088	1,306,190
2032	481,430	29.1	140,096	1,140,843	29.9	143,948	1,174,432	33.1	159,353	1,303,537

- 1) The purpose of the above projections is to comply with the requirements of Section 105.665 of the Revised Statutes of Missouri (RSMo). The projection results may not be applicable for other purposes.
- 2) Estimated projected payroll is based upon the valuation payroll, increased each future year by 2.75%.
- 3) Due to the estimated nature of the above projections, certain but not all aspects of the Missouri LAGERS funding policy have been incorporated in the above projections.
- 4) Differences between the date of the initial valuation and the actuarial valuation date of February 28<sup>th</sup> have not been incorporated in the above results.
- 5) The actual employer contribution rates for future valuation dates will be based upon actual data as of the future valuation date.



# Employer Contribution Rates (2% Member Contribution Rate, 5 Year FAS) (Member contributions are additional)

#### Rule of 80 Retirement Eligibility

		L-	1 Benefit Pro	gram	L-	3 Benefit Pro	gram	LT-4	(65) Benefit P	rogram
		Estimated	l Employer	Unfunded	Estimated	Employer	Unfunded	Estimated	l Employer	Unfunded
	Estimated	Contribution		Actuarial	Contri	bution	Actuarial	Contri	bution	Actuarial
Valuation	Projected	As a %	Annual	Accrued	As a %	Annual	Accrued	As a %	Annual	Accrued
Year	Payroll	of Payroll	Dollars	Liability	of Payroll	Dollars	Liability	of Payroll	Dollars	Liability
2023	\$ 377,135	15.1%	\$56,947	\$ 626,945	19.1%	\$72,033	\$ 783,681	18.3%	\$69,016	\$ 756,188
2024	387,506	15.1	58,513	632,959	19.1	74,014	791,199	18.3	70,914	763,442
2025	398,162	15.1	60,122	638,353	19.1	76,049	797,941	18.3	72,864	769,947
2026	409,111	15.1	61,776	643,054	19.1	78,140	803,817	18.3	74,867	775,617
2027	420,362	15.1	63,475	646,984	19.1	80,289	808,730	18.3	76,926	780,358
2028	431,922	15.1	65,220	650,060	19.1	82,497	812,575	18.3	79,042	784,068
2029	443,800	15.1	67,014	652,190	19.1	84,766	815,238	18.3	81,215	786,637
2030	456,005	15.1	68,857	653,277	19.1	87,097	816,596	18.3	83,449	787,948
2031	468,545	15.1	70,750	653,214	19.1	89,492	816,517	18.3	85,744	787,872
2032	481,430	15.1	72,696	651,887	19.1	91,953	814,859	18.3	88,102	786,272

	LT-5(65) Benefit Program			L	7 Benefit Pro	gram	LT-8(65) Benefit Program			
	Estimated		d Employer ibution	Unfunded Actuarial		l Employer ibution	Unfunded Actuarial		d Employer ibution	Unfunded Actuarial
Valuation Year	Projected Payroll	As a % of Payroll	Annual Dollars	Accrued Liability	As a % of Payroll	Annual Dollars	Accrued Liability	As a % of Payroll	Annual Dollars	Accrued Liability
2023	\$ 377,135	21.6%	\$81,461	\$ 880,615	23.1%	\$87,118	\$ 940,440	24.8%	\$93,529	\$ 1,005,072
2024	387,506	21.6	83,701	889,062	23.1	89,514	949,461	24.8	96,101	1,014,713
2025	398,162	21.6	86,003	896,638	23.1	91,975	957,552	24.8	98,744	1,023,360
2026	409,111	21.6	88,368	903,241	23.1	94,505	964,604	24.8	101,460	1,030,896
2027	420,362	21.6	90,798	908,762	23.1	97,104	970,500	24.8	104,250	1,037,197
2028	431,922	21.6	93,295	913,082	23.1	99,774	975,114	24.8	107,117	1,042,128
2029	443,800	21.6	95,861	916,074	23.1	102,518	978,310	24.8	110,062	1,045,543
2030	456,005	21.6	98,497	917,600	23.1	105,337	979,940	24.8	113,089	1,047,285
2031	468,545	21.6	101,206	917,512	23.1	108,234	979,846	24.8	116,199	1,047,184
2032	481.430	21.6	103.989	915.649	23.1	111.210	977.856	24.8	119.395	1.045.057

		L-:	12 Benefit Pro	ogram	LT-14	4(65) Benefit I	Program	L-	6 Benefit Pro	gram
	Estimated		Estimated Employer Contribution			d Employer ibution	Unfunded Actuarial		l Employer ibution	Unfunded Actuarial
Valuation Year	Projected Payroll	As a % of Payroll	Annual Dollars	Accrued Liability	As a % of Payroll	Annual Dollars	Accrued Liability	As a % of Payroll	Annual Dollars	Accrued Liability
2023	\$ 377,135	27.2%	\$102,581	\$ 1,097,192	28.0%	\$105,598	\$ 1,129,496	31.2%	\$117,666	\$ 1,253,661
2024	387,506	27.2	105,402	1,107,717	28.0	108,502	1,140,331	31.2	120,902	1,265,687
2025	398,162	27.2	108,300	1,117,156	28.0	111,485	1,150,048	31.2	124,227	1,276,472
2026	409,111	27.2	111,278	1,125,383	28.0	114,551	1,158,517	31.2	127,643	1,285,872
2027	420,362	27.2	114,338	1,132,262	28.0	117,701	1,165,598	31.2	131,153	1,293,732
2028	431,922	27.2	117,483	1,137,645	28.0	120,938	1,171,139	31.2	134,760	1,299,883
2029	443,800	27.2	120,714	1,141,373	28.0	124,264	1,174,977	31.2	138,466	1,304,143
2030	456,005	27.2	124,033	1,143,275	28.0	127,681	1,176,935	31.2	142,274	1,306,316
2031	468,545	27.2	127,444	1,143,165	28.0	131,193	1,176,822	31.2	146,186	1,306,190
2032	481,430	27.2	130,949	1,140,843	28.0	134,800	1,174,432	31.2	150,206	1,303,537

- 1) The purpose of the above projections is to comply with the requirements of Section 105.665 of the Revised Statutes of Missouri (RSMo). The projection results may not be applicable for other purposes.
- 2) Estimated projected payroll is based upon the valuation payroll, increased each future year by 2.75%.
- 3) Due to the estimated nature of the above projections, certain but not all aspects of the Missouri LAGERS funding policy have been incorporated in the above projections.
- 4) Differences between the date of the initial valuation and the actuarial valuation date of February 28<sup>th</sup> have not been incorporated in the above results.
- 5) The actual employer contribution rates for future valuation dates will be based upon actual data as of the future valuation date.



# Employer Contribution Rates (4% Member Contribution Rate, 5 Year FAS) (Member contributions are additional)

## Rule of 80 Retirement Eligibility

		L-1 Benefit Program			L-	3 Benefit Pro	gram	LT-4(65) Benefit Program			
	Estimated		l Employer ibution	Unfunded		Employer	Unfunded		l Employer bution	Unfunded	
Malmatian				Actuarial		bution	Actuarial			Actuarial	
Valuation Year	Projected Payroll	As a % of Payroll	Annual Dollars	Accrued Liability	As a % of Payroll	Annual Dollars	Accrued Liability	As a % of Payroll	Annual Dollars	Accrued Liability	
2023	\$ 377,135	13.2%	\$49,782	\$ 626,945	17.2%	\$64,867	\$ 783,681	16.4%	\$61,850	\$ 756,188	
2024	387,506	13.2	51,151	632,959	17.2	66,651	791,199	16.4	63,551	763,442	
2025	398,162	13.2	52,557	638,353	17.2	68,484	797,941	16.4	65,299	769,947	
2026	409,111	13.2	54,003	643,054	17.2	70,367	803,817	16.4	67,094	775,617	
2027	420,362	13.2	55,488	646,984	17.2	72,302	808,730	16.4	68,939	780,358	
2028	431,922	13.2	57,014	650,060	17.2	74,291	812 <i>,</i> 575	16.4	70,835	784,068	
2029	443,800	13.2	58,582	652,190	17.2	76,334	815,238	16.4	72,783	786,637	
2030	456,005	13.2	60,193	653,277	17.2	78,433	816,596	16.4	74,785	787,948	
2031	468,545	13.2	61,848	653,214	17.2	80,590	816,517	16.4	76,841	787,872	
2032	481,430	13.2	63,549	651,887	17.2	82,806	814,859	16.4	78,955	786,272	

		LT-5(65) Benefit Program			L-7 Benefit Program			LT-8(65) Benefit Program			
		Estimated	d Employer	Unfunded	Estimated	l Employer	Unfunded	Estimated	d Employer	Unfunded	
	Estimated	Contr	ibution	Actuarial	Contr	ibution	Actuarial	Contr	ibution	Actuarial	
Valuation	Projected	As a % of	Annual	Accrued	As a % of	Annual	Accrued	As a % of	Annual	Accrued	
Year	Payroll	Payroll	Dollars	Liability	Payroll	Dollars	Liability	Payroll	Dollars	Liability	
2023	\$ 377,135	19.7%	\$74,296	\$ 880,615	21.2%	\$79,953	\$ 940,440	22.9%	\$86,364	\$ 1,005,072	
2024	387,506	19.7	76,339	889,062	21.2	82,151	949,461	22.9	88,739	1,014,713	
2025	398,162	19.7	78,438	896,638	21.2	84,410	957,552	22.9	91,179	1,023,360	
2026	409,111	19.7	80,595	903,241	21.2	86,732	964,604	22.9	93,686	1,030,896	
2027	420,362	19.7	82,811	908,762	21.2	89,117	970,500	22.9	96,263	1,037,197	
2028	431,922	19.7	85,089	913,082	21.2	91,567	975,114	22.9	98,910	1,042,128	
2029	443,800	19.7	87,429	916,074	21.2	94,086	978,310	22.9	101,630	1,045,543	
2030	456,005	19.7	89,833	917,600	21.2	96,673	979,940	22.9	104,425	1,047,285	
2031	468,545	19.7	92,303	917,512	21.2	99,332	979,846	22.9	107,297	1,047,184	
2032	481 430	19.7	94 842	915 649	21.2	102.063	977.856	22.9	110 247	1.045.057	

		L-12 Benefit Program Estimated Employer Unfunded			LT-14	4(65) Benefit I	Program	L-6 Benefit Program		
	Estimated		Estimated Employer Contribution			l Employer ibution	Unfunded Actuarial		l Employer ibution	Unfunded Actuarial
Valuation Year	Projected Payroll	As a % of Payroll	Annual Dollars	Accrued Liability	As a % of Payroll	Annual Dollars	Accrued Liability	As a % of Payroll	Annual Dollars	Accrued Liability
2023	\$ 377,135	25.3%	\$95,415	\$ 1,097,192	26.1%	\$98,432	\$ 1,129,496	29.3%	\$110,501	\$ 1,253,661
2024	387,506	25.3	98,039	1,107,717	26.1	101,139	1,140,331	29.3	113,539	1,265,687
2025	398,162	25.3	100,735	1,117,156	26.1	103,920	1,150,048	29.3	116,661	1,276,472
2026	409,111	25.3	103,505	1,125,383	26.1	106,778	1,158,517	29.3	119,870	1,285,872
2027	420,362	25.3	106,352	1,132,262	26.1	109,714	1,165,598	29.3	123,166	1,293,732
2028	431,922	25.3	109,276	1,137,645	26.1	112,732	1,171,139	29.3	126,553	1,299,883
2029	443,800	25.3	112,281	1,141,373	26.1	115,832	1,174,977	29.3	130,033	1,304,143
2030	456,005	25.3	115,369	1,143,275	26.1	119,017	1,176,935	29.3	133,609	1,306,316
2031	468,545	25.3	118,542	1,143,165	26.1	122,290	1,176,822	29.3	137,284	1,306,190
2032	481,430	25.3	121,802	1,140,843	26.1	125,653	1,174,432	29.3	141,059	1,303,537

- 1) The purpose of the above projections is to comply with the requirements of Section 105.665 of the Revised Statutes of Missouri (RSMo). The projection results may not be applicable for other purposes.
- 2) Estimated projected payroll is based upon the valuation payroll, increased each future year by 2.75%.
- 3) Due to the estimated nature of the above projections, certain but not all aspects of the Missouri LAGERS funding policy have been incorporated in the above projections.
- 4) Differences between the date of the initial valuation and the actuarial valuation date of February 28<sup>th</sup> have not been incorporated in the above results.
- 5) The actual employer contribution rates for future valuation dates will be based upon actual data as of the future valuation date.



# Employer Contribution Rates (6% Member Contribution Rate, 5 Year FAS) (Member contributions are additional)

## Rule of 80 Retirement Eligibility

		L-	1 Benefit Pro	gram	L-	3 Benefit Pro	gram	LT-4	(65) Benefit P	rogram
		Estimated	l Employer	Unfunded	Estimated	Employer	Unfunded	Estimated	l Employer	Unfunded
	Estimated	Contribution		Actuarial	Contri	bution	Actuarial	Contri	bution	Actuarial
Valuation	Projected	As a %	Annual	Accrued	As a %	Annual	Accrued	As a %	Annual	Accrued
Year	Payroll	of Payroll	Dollars	Liability	of Payroll	Dollars	Liability	of Payroll	Dollars	Liability
2023	\$ 377,135	11.3%	\$42,616	\$ 626,945	15.3%	\$57,702	\$ 783,681	14.5%	\$54,685	\$ 756,188
2024	387,506	11.3	43,788	632,959	15.3	59,288	791,199	14.5	56,188	763,442
2025	398,162	11.3	44,992	638,353	15.3	60,919	797,941	14.5	57,733	769,947
2026	409,111	11.3	46,230	643,054	15.3	62,594	803,817	14.5	59,321	775,617
2027	420,362	11.3	47,501	646,984	15.3	64,315	808,730	14.5	60,952	780,358
2028	431,922	11.3	48,807	650,060	15.3	66,084	812,575	14.5	62,629	784,068
2029	443,800	11.3	50,149	652,190	15.3	67,901	815,238	14.5	64,351	786,637
2030	456,005	11.3	51,529	653,277	15.3	69,769	816,596	14.5	66,121	787,948
2031	468,545	11.3	52,946	653,214	15.3	71,687	816,517	14.5	67,939	787,872
2032	481,430	11.3	54,402	651,887	15.3	73,659	814,859	14.5	69,807	786,272

		LT-5(65) Benefit Program			L-7 Benefit Program			LT-8(65) Benefit Program			
		Estimated	d Employer	Unfunded	Estimated	l Employer	Unfunded	Estimated	l Employer	Unfunded	
	Estimated	Contr	ibution	Actuarial	Contr	ibution	Actuarial	Contr	ibution	Actuarial	
Valuation	Projected	As a % of	Annual	Accrued	As a % of	Annual	Accrued	As a % of	Annual	Accrued	
Year	Payroll	Payroll	Dollars	Liability	Payroll	Dollars	Liability	Payroll	Dollars	Liability	
2023	\$ 377,135	17.8%	\$67,130	\$ 880,615	19.3%	\$72,787	\$ 940,440	21.0%	\$79,198	\$ 1,005,072	
2024	387,506	17.8	68,976	889,062	19.3	74,789	949,461	21.0	81,376	1,014,713	
2025	398,162	17.8	70,873	896,638	19.3	76,845	957,552	21.0	83,614	1,023,360	
2026	409,111	17.8	72,822	903,241	19.3	78,958	964,604	21.0	85,913	1,030,896	
2027	420,362	17.8	74,824	908,762	19.3	81,130	970,500	21.0	88,276	1,037,197	
2028	431,922	17.8	76,882	913,082	19.3	83,361	975,114	21.0	90,704	1,042,128	
2029	443,800	17.8	78,996	916,074	19.3	85,653	978,310	21.0	93,198	1,045,543	
2030	456,005	17.8	81,169	917,600	19.3	88,009	979,940	21.0	95,761	1,047,285	
2031	468,545	17.8	83,401	917,512	19.3	90,429	979,846	21.0	98,394	1,047,184	
2032	481 430	17.8	85.695	915 649	19.3	92.916	977.856	21.0	101.100	1.045.057	

		L-:	12 Benefit Pro	gram	LT-14	1(65) Benefit I	Program	L-	6 Benefit Pro	gram
	Estimated		Estimated Employer Contribution			l Employer ibution	Unfunded Actuarial	Estimated Employer Contribution		Unfunded Actuarial
Valuation Year	Projected Payroll	As a % of Payroll	Annual Dollars	Accrued Liability	As a % of Payroll	Annual Dollars	Accrued Liability	As a % of Payroll	Annual Dollars	Accrued Liability
2023	\$ 377,135	23.4%	\$88,250	\$ 1,097,192	24.2%	\$91,267	\$ 1,129,496	27.4%	\$103,335	\$ 1,253,661
2024	387,506	23.4	90,676	1,107,717	24.2	93,776	1,140,331	27.4	106,177	1,265,687
2025	398,162	23.4	93,170	1,117,156	24.2	96,355	1,150,048	27.4	109,096	1,276,472
2026	409,111	23.4	95,732	1,125,383	24.2	99,005	1,158,517	27.4	112,096	1,285,872
2027	420,362	23.4	98,365	1,132,262	24.2	101,728	1,165,598	27.4	115,179	1,293,732
2028	431,922	23.4	101,070	1,137,645	24.2	104,525	1,171,139	27.4	118,347	1,299,883
2029	443,800	23.4	103,849	1,141,373	24.2	107,400	1,174,977	27.4	121,601	1,304,143
2030	456,005	23.4	106,705	1,143,275	24.2	110,353	1,176,935	27.4	124,945	1,306,316
2031	468,545	23.4	109,640	1,143,165	24.2	113,388	1,176,822	27.4	128,381	1,306,190
2032	481,430	23.4	112,655	1,140,843	24.2	116,506	1,174,432	27.4	131,912	1,303,537

- 1) The purpose of the above projections is to comply with the requirements of Section 105.665 of the Revised Statutes of Missouri (RSMo). The projection results may not be applicable for other purposes.
- 2) Estimated projected payroll is based upon the valuation payroll, increased each future year by 2.75%.
- 3) Due to the estimated nature of the above projections, certain but not all aspects of the Missouri LAGERS funding policy have been incorporated in the above projections.
- 4) Differences between the date of the initial valuation and the actuarial valuation date of February 28<sup>th</sup> have not been incorporated in the above results.
- 5) The actual employer contribution rates for future valuation dates will be based upon actual data as of the future valuation date.



#### Employer Contribution Rates (0% Member Contribution Rate, 3 Year FAS)

#### Rule of 80 Retirement Eligibility

		L-	1 Benefit Pro	gram	L-	3 Benefit Pro	gram	LT-4	(65) Benefit Pi	rogram
			Employer	Unfunded	Estimated	Employer	Unfunded	Estimated	Employer	Unfunded
	Estimated	Contribution		Actuarial	Contri	bution	Actuarial	Contri	bution	Actuarial
Valuation	Projected	As a %	Annual	Accrued	As a %	Annual	Accrued	As a %	Annual	Accrued
Year	Payroll	of Payroll	Dollars	Liability	of Payroll	Dollars	Liability	of Payroll	Dollars	Liability
2023	\$ 377,135	17.5%	\$65,999	\$ 648,148	21.7%	\$81,838	\$ 810,164	20.9%	\$78,821	\$ 781,985
2024	387,506	17.5	67,814	654,365	21.7	84,089	817,936	20.9	80,989	789,486
2025	398,162	17.5	69,678	659,941	21.7	86,401	824,906	20.9	83,216	796,213
2026	409,111	17.5	71,594	664,801	21.7	88,777	830,981	20.9	85,504	802,077
2027	420,362	17.5	73,563	668,864	21.7	91,219	836,060	20.9	87,856	806,979
2028	431,922	17.5	75,586	672,044	21.7	93,727	840,035	20.9	90,272	810,816
2029	443,800	17.5	77,665	674,246	21.7	96,305	842,788	20.9	92,754	813,473
2030	456,005	17.5	79,801	675,369	21.7	98,953	844,192	20.9	95,305	814,828
2031	468,545	17.5	81,995	675,304	21.7	101,674	844,111	20.9	97,926	814,750
2032	481,430	17.5	84,250	673,933	21.7	104,470	842,397	20.9	100,619	813,095

		LT-5(65) Benefit Program			L-7 Benefit Program			LT-8(65) Benefit Program			
		Estimated	d Employer	Unfunded	Estimated	d Employer	Unfunded	Estimated	d Employer	Unfunded	
	Estimated	Contr	ibution	Actuarial	Contr	ibution	Actuarial	Contr	ibution	Actuarial	
Valuation	Projected	As a % of	Annual	Accrued	As a % of	Annual	Accrued	As a % of	Annual	Accrued	
Year	Payroll	Payroll	Dollars	Liability	Payroll	Dollars	Liability	Payroll	Dollars	Liability	
2023	\$ 377,135	24.3%	\$91,644	\$ 910,546	25.9%	\$97,678	\$ 972,191	27.5%	\$103,712	\$ 1,039,092	
2024	387,506	24.3	94,164	919,281	25.9	100,364	981,517	27.5	106,564	1,049,060	
2025	398,162	24.3	96,753	927,114	25.9	103,124	989,881	27.5	109,495	1,057,999	
2026	409,111	24.3	99,414	933,941	25.9	105,960	997,171	27.5	112,506	1,065,790	
2027	420,362	24.3	102,148	939,649	25.9	108,874	1,003,266	27.5	115,600	1,072,304	
2028	431,922	24.3	104,957	944,116	25.9	111,868	1,008,036	27.5	118,779	1,077,402	
2029	443,800	24.3	107,843	947,210	25.9	114,944	1,011,339	27.5	122,045	1,080,933	
2030	456,005	24.3	110,809	948,788	25.9	118,105	1,013,024	27.5	125,401	1,082,734	
2031	468,545	24.3	113,856	948,697	25.9	121,353	1,012,927	27.5	128,850	1,082,630	
2032	481 430	24.3	116.987	946.770	25.9	124 690	1.010.870	27.5	132 393	1.080.431	

		L-:	12 Benefit Pro	ogram	LT-14	4(65) Benefit I	Program	L-	6 Benefit Pro	gram
		Estimated	l Employer	Unfunded	Estimated	d Employer	Unfunded	Estimated	d Employer	Unfunded
	Estimated	Contr	ibution	Actuarial	Contr	ibution	Actuarial	Contr	ibution	er Unfunded Actuarial I Accrued 5 1,295,976 15 1,308,408 70 1,319,557 25 1,329,275 84 1,337,400 49 1,343,758 23 1,348,162 10 1,350,408 11 1,350,278
Valuation	Projected	As a % of	Annual	Accrued	As a % of	Annual	Accrued	As a % of	Annual	Accrued
Year	Payroll	Payroll	Dollars	Liability	Payroll	Dollars	Liability	Payroll	Dollars	Liability
2023	\$ 377,135	30.1%	\$113,518	\$ 1,134,245	30.9%	\$116,535	\$ 1,167,706	34.3%	\$129,357	\$ 1,295,976
2024	387,506	30.1	116,639	1,145,125	30.9	119,739	1,178,907	34.3	132,915	1,308,408
2025	398,162	30.1	119,847	1,154,883	30.9	123,032	1,188,953	34.3	136,570	1,319,557
2026	409,111	30.1	123,142	1,163,388	30.9	126,415	1,197,709	34.3	140,325	1,329,275
2027	420,362	30.1	126,529	1,170,499	30.9	129,892	1,205,030	34.3	144,184	1,337,400
2028	431,922	30.1	130,009	1,176,064	30.9	133,464	1,210,759	34.3	148,149	1,343,758
2029	443,800	30.1	133,584	1,179,918	30.9	137,134	1,214,727	34.3	152,223	1,348,162
2030	456,005	30.1	137,258	1,181,884	30.9	140,906	1,216,751	34.3	156,410	1,350,408
2031	468,545	30.1	141,032	1,181,770	30.9	144,780	1,216,634	34.3	160,711	1,350,278
2032	481,430	30.1	144,910	1,179,370	30.9	148,762	1,214,163	34.3	165,130	1,347,536

- 1) The purpose of the above projections is to comply with the requirements of Section 105.665 of the Revised Statutes of Missouri (RSMo). The projection results may not be applicable for other purposes.
- 2) Estimated projected payroll is based upon the valuation payroll, increased each future year by 2.75%.
- 3) Due to the estimated nature of the above projections, certain but not all aspects of the Missouri LAGERS funding policy have been incorporated in the above projections.
- 4) Differences between the date of the initial valuation and the actuarial valuation date of February 28<sup>th</sup> have not been incorporated in the above results.
- 5) The actual employer contribution rates for future valuation dates will be based upon actual data as of the future valuation date.



# Employer Contribution Rates (2% Member Contribution Rate, 3 Year FAS) (Member contributions are additional)

## Rule of 80 Retirement Eligibility

			L-1 Benefit Program			L-3 Benefit Program			LT-4(65) Benefit Program		
		Estimated	l Employer	Unfunded	Estimated	Employer	Unfunded	Estimated	Employer	Unfunded	
	Estimated	Contribution		Actuarial	Contri	bution	Actuarial	Contri	bution	Actuarial	
Valuation	Projected	As a %	Annual	Accrued	As a %	Annual	Accrued	As a %	Annual	Accrued	
Year	Payroll	of Payroll	Dollars	Liability	of Payroll	Dollars	Liability	of Payroll	Dollars	Liability	
2023	\$ 377,135	15.6%	\$58,833	\$ 648,148	19.8%	\$74,673	\$810,164	19.0%	\$71,656	\$ 781,985	
2024	387,506	15.6	60,451	654,365	19.8	76,726	817,936	19.0	73,626	789,486	
2025	398,162	15.6	62,113	659,941	19.8	78,836	824,906	19.0	75,651	796,213	
2026	409,111	15.6	63,821	664,801	19.8	81,004	830,981	19.0	77,731	802,077	
2027	420,362	15.6	65,576	668,864	19.8	83,232	836,060	19.0	79,869	806,979	
2028	431,922	15.6	67,380	672,044	19.8	85,521	840,035	19.0	82,065	810,816	
2029	443,800	15.6	69,233	674,246	19.8	87,872	842,788	19.0	84,322	813,473	
2030	456,005	15.6	71,137	675,369	19.8	90,289	844,192	19.0	86,641	814,828	
2031	468,545	15.6	73,093	675,304	19.8	92,772	844,111	19.0	89,024	814,750	
2032	481,430	15.6	75,103	673,933	19.8	95,323	842,397	19.0	91,472	813,095	

		LT-5	(65) Benefit P	rogram	L-	7 Benefit Pro	gram	LT-8	(65) Benefit P	rogram
	Estimated		Estimated Employer Contribution			l Employer ibution	Unfunded Actuarial		l Employer ibution	Unfunded Actuarial
Valuation Year	Projected Payroll	As a % of Payroll	Annual Dollars	Actuarial Accrued Liability	As a % of Payroll	Annual Dollars	Accrued Liability	As a % of Payroll	Annual Dollars	Accrued Liability
2023	\$ 377,135	22.4%	\$84,478	\$ 910,546	24.0%	\$90,512	\$ 972,191	25.6%	\$96,547	\$ 1,039,092
2024	387,506	22.4	86,801	919,281	24.0	93,001	981,517	25.6	99,202	1,049,060
2025	398,162	22.4	89,188	927,114	24.0	95,559	989,881	25.6	101,929	1,057,999
2026	409,111	22.4	91,641	933,941	24.0	98,187	997,171	25.6	104,732	1,065,790
2027	420,362	22.4	94,161	939,649	24.0	100,887	1,003,266	25.6	107,613	1,072,304
2028	431,922	22.4	96,751	944,116	24.0	103,661	1,008,036	25.6	110,572	1,077,402
2029	443,800	22.4	99,411	947,210	24.0	106,512	1,011,339	25.6	113,613	1,080,933
2030	456,005	22.4	102,145	948,788	24.0	109,441	1,013,024	25.6	116,737	1,082,734
2031	468,545	22.4	104,954	948,697	24.0	112,451	1,012,927	25.6	119,948	1,082,630
2032	481,430	22.4	107,840	946,770	24.0	115,543	1,010,870	25.6	123,246	1,080,431

		L-12 Benefit Program			LT-14(65) Benefit Program			L-6 Benefit Program			
	Estimated		l Employer	Unfunded		l Employer	Unfunded		l Employer	Unfunded	
			ibution	Actuarial		ibution	Actuarial		ibution	Actuarial	
Valuation	Projected	As a % of	Annual	Accrued	As a % of	Annual	Accrued	As a % of	Annual	Accrued	
Year	Payroll	Payroll	Dollars	Liability	Payroll	Dollars	Liability	Payroll	Dollars	Liability	
2023	\$ 377,135	28.2%	\$106,352	\$ 1,134,245	29.0%	\$109,369	\$ 1,167,706	32.4%	\$122,192	\$ 1,295,976	
2024	387,506	28.2	109,277	1,145,125	29.0	112,377	1,178,907	32.4	125,552	1,308,408	
2025	398,162	28.2	112,282	1,154,883	29.0	115,467	1,188,953	32.4	129,004	1,319,557	
2026	409,111	28.2	115,369	1,163,388	29.0	118,642	1,197,709	32.4	132,552	1,329,275	
2027	420,362	28.2	118,542	1,170,499	29.0	121,905	1,205,030	32.4	136,197	1,337,400	
2028	431,922	28.2	121,802	1,176,064	29.0	125,257	1,210,759	32.4	139,943	1,343,758	
2029	443,800	28.2	125,152	1,179,918	29.0	128,702	1,214,727	32.4	143,791	1,348,162	
2030	456,005	28.2	128,593	1,181,884	29.0	132,241	1,216,751	32.4	147,746	1,350,408	
2031	468,545	28.2	132,130	1,181,770	29.0	135,878	1,216,634	32.4	151,809	1,350,278	
2032	481,430	28.2	135,763	1,179,370	29.0	139,615	1,214,163	32.4	155,983	1,347,536	

- 1) The purpose of the above projections is to comply with the requirements of Section 105.665 of the Revised Statutes of Missouri (RSMo). The projection results may not be applicable for other purposes.
- 2) Estimated projected payroll is based upon the valuation payroll, increased each future year by 2.75%.
- 3) Due to the estimated nature of the above projections, certain but not all aspects of the Missouri LAGERS funding policy have been incorporated in the above projections.
- 4) Differences between the date of the initial valuation and the actuarial valuation date of February 28<sup>th</sup> have not been incorporated in the above results.
- 5) The actual employer contribution rates for future valuation dates will be based upon actual data as of the future valuation date.



# Employer Contribution Rates (4% Member Contribution Rate, 3 Year FAS) (Member contributions are additional)

## Rule of 80 Retirement Eligibility

		L-	1 Benefit Pro	gram	L-	3 Benefit Pro	gram	LT-4	(65) Benefit Pi	rogram
			Employer	Unfunded Actuarial		Employer	Unfunded		Employer	Unfunded
	Estimated	Contri	Contribution		Contri	bution	Actuarial	Contri	bution	Actuarial
Valuation	Projected	As a %	Annual	Accrued	As a %	Annual	Accrued	As a %	Annual	Accrued
Year	Payroll	of Payroll	Dollars	Liability	of Payroll	Dollars	Liability	of Payroll	Dollars	Liability
2023	\$ 377,135	13.7%	\$51,667	\$ 648,148	17.9%	\$67,507	\$ 810,164	17.1%	\$64,490	\$ 781,985
2024	387,506	13.7	53,088	654,365	17.9	69,364	817,936	17.1	66,264	789,486
2025	398,162	13.7	54,548	659,941	17.9	71,271	824,906	17.1	68,086	796,213
2026	409,111	13.7	56,048	664,801	17.9	73,231	830,981	17.1	69,958	802,077
2027	420,362	13.7	57,590	668,864	17.9	75,245	836,060	17.1	71,882	806,979
2028	431,922	13.7	59,173	672,044	17.9	77,314	840,035	17.1	73,859	810,816
2029	443,800	13.7	60,801	674,246	17.9	79,440	842,788	17.1	75,890	813,473
2030	456,005	13.7	62,473	675,369	17.9	81,625	844,192	17.1	77,977	814,828
2031	468,545	13.7	64,191	675,304	17.9	83,870	844,111	17.1	80,121	814,750
2032	481,430	13.7	65,956	673,933	17.9	86,176	842,397	17.1	82,325	813,095

		LT-5(65) Benefit Program			L-7 Benefit Program			LT-8(65) Benefit Program			
		Estimated	l Employer	Unfunded	Estimated	l Employer	Unfunded	Estimated	d Employer	Unfunded	
	Estimated	Contr	ibution	Actuarial	Contr	ibution	Actuarial	Contr	ibution	Actuarial	
Valuation	Projected	As a % of	Annual	Accrued	As a % of	Annual	Accrued	As a % of	Annual	Accrued	
Year	Payroll	Payroll	Dollars	Liability	Payroll	Dollars	Liability	Payroll	Dollars	Liability	
2023	\$ 377,135	20.5%	\$77,313	\$ 910,546	22.1%	\$83,347	\$ 972,191	23.7%	\$89,381	\$ 1,039,092	
2024	387,506	20.5	79,439	919,281	22.1	85,639	981,517	23.7	91,839	1,049,060	
2025	398,162	20.5	81,623	927,114	22.1	87,994	989,881	23.7	94,364	1,057,999	
2026	409,111	20.5	83,868	933,941	22.1	90,414	997,171	23.7	96,959	1,065,790	
2027	420,362	20.5	86,174	939,649	22.1	92,900	1,003,266	23.7	99,626	1,072,304	
2028	431,922	20.5	88,544	944,116	22.1	95,455	1,008,036	23.7	102,366	1,077,402	
2029	443,800	20.5	90,979	947,210	22.1	98,080	1,011,339	23.7	105,181	1,080,933	
2030	456,005	20.5	93,481	948,788	22.1	100,777	1,013,024	23.7	108,073	1,082,734	
2031	468,545	20.5	96,052	948,697	22.1	103,548	1,012,927	23.7	111,045	1,082,630	
2032	481 430	20.5	98 693	946.770	22.1	106.396	1.010.870	23.7	114 099	1.080.431	

		L-:	12 Benefit Pro	ogram	LT-14	4(65) Benefit I	Program	L-	-6 Benefit Pro	gram
		Estimated	l Employer	Unfunded	Estimated	l Employer	Unfunded	Estimated	d Employer	Unfunded
	Estimated	Contr	ibution	Actuarial	Contr	ibution	Actuarial	Contr	ibution	Actuarial
Valuation	Projected	As a % of	Annual	Accrued	As a % of	Annual	Accrued	As a % of	Annual	Accrued
Year	Payroll	Payroll	Dollars	Liability	Payroll	Dollars	Liability	Payroll	Dollars	Liability
2023	\$ 377,135	26.3%	\$99,187	\$ 1,134,245	27.1%	\$102,204	\$ 1,167,706	30.5%	\$115,026	\$ 1,295,976
2024	387,506	26.3	101,914	1,145,125	27.1	105,014	1,178,907	30.5	118,189	1,308,408
2025	398,162	26.3	104,717	1,154,883	27.1	107,902	1,188,953	30.5	121,439	1,319,557
2026	409,111	26.3	107,596	1,163,388	27.1	110,869	1,197,709	30.5	124,779	1,329,275
2027	420,362	26.3	110,555	1,170,499	27.1	113,918	1,205,030	30.5	128,210	1,337,400
2028	431,922	26.3	113,595	1,176,064	27.1	117,051	1,210,759	30.5	131,736	1,343,758
2029	443,800	26.3	116,719	1,179,918	27.1	120,270	1,214,727	30.5	135,359	1,348,162
2030	456,005	26.3	119,929	1,181,884	27.1	123,577	1,216,751	30.5	139,082	1,350,408
2031	468,545	26.3	123,227	1,181,770	27.1	126,976	1,216,634	30.5	142,906	1,350,278
2032	481,430	26.3	126,616	1,179,370	27.1	130,468	1,214,163	30.5	146,836	1,347,536

- 1) The purpose of the above projections is to comply with the requirements of Section 105.665 of the Revised Statutes of Missouri (RSMo). The projection results may not be applicable for other purposes.
- 2) Estimated projected payroll is based upon the valuation payroll, increased each future year by 2.75%.
- 3) Due to the estimated nature of the above projections, certain but not all aspects of the Missouri LAGERS funding policy have been incorporated in the above projections.
- 4) Differences between the date of the initial valuation and the actuarial valuation date of February 28<sup>th</sup> have not been incorporated in the above results.
- 5) The actual employer contribution rates for future valuation dates will be based upon actual data as of the future valuation date.



# Employer Contribution Rates (6% Member Contribution Rate, 3 Year FAS) (Member contributions are additional)

## Rule of 80 Retirement Eligibility

		L-	1 Benefit Pro	gram	L-	3 Benefit Pro	gram	LT-4	(65) Benefit P	rogram
	Estimated		Estimated Employer Contribution		Estimated Employer Contribution		Unfunded Actuarial		l Employer ibution	Unfunded Actuarial
Valuation Year	Projected Payroll	As a % of Payroll	Annual Dollars	Accrued Liability	As a % of Payroll	Annual Dollars	Accrued Liability	As a % of Payroll	Annual Dollars	Accrued Liability
2023	\$ 377,135	11.8%	\$44,502	\$ 648,148	16.0%	\$60,342	\$ 810,164	15.2%	\$57,325	\$ 781,985
2024	387,506	11.8	45,726	654,365	16.0	62,001	817,936	15.2	58,901	789,486
2025	398,162	11.8	46,983	659,941	16.0	63,706	824,906	15.2	60,521	796,213
2026	409,111	11.8	48,275	664,801	16.0	65,458	830,981	15.2	62,185	802,077
2027	420,362	11.8	49,603	668,864	16.0	67,258	836,060	15.2	63,895	806,979
2028	431,922	11.8	50,967	672,044	16.0	69,108	840,035	15.2	65,652	810,816
2029	443,800	11.8	52,368	674,246	16.0	71,008	842,788	15.2	67,458	813,473
2030	456,005	11.8	53,809	675,369	16.0	72,961	844,192	15.2	69,313	814,828
2031	468,545	11.8	55,288	675,304	16.0	74,967	844,111	15.2	71,219	814,750
2032	481,430	11.8	56,809	673,933	16.0	77,029	842,397	15.2	73,177	813,095

		LT-5(65) Benefit Program			L-7 Benefit Program			LT-8(65) Benefit Program			
		Estimated	d Employer	Unfunded	Estimated	l Employer	Unfunded	Estimated	d Employer	Unfunded	
	Estimated	Contr	ibution	Actuarial	Contr	ibution	Actuarial	Contr	ibution	Actuarial	
Valuation	Projected	As a % of	Annual	Accrued	As a % of	Annual	Accrued	As a % of	Annual	Accrued	
Year	Payroll	Payroll	Dollars	Liability	Payroll	Dollars	Liability	Payroll	Dollars	Liability	
2023	\$ 377,135	18.6%	\$70,147	\$ 910,546	20.2%	\$76,181	\$ 972,191	21.8%	\$82,215	\$ 1,039,092	
2024	387,506	18.6	72,076	919,281	20.2	78,276	981,517	21.8	84,476	1,049,060	
2025	398,162	18.6	74,058	927,114	20.2	80,429	989,881	21.8	86,799	1,057,999	
2026	409,111	18.6	76,095	933,941	20.2	82,640	997,171	21.8	89,186	1,065,790	
2027	420,362	18.6	78,187	939,649	20.2	84,913	1,003,266	21.8	91,639	1,072,304	
2028	431,922	18.6	80,337	944,116	20.2	87,248	1,008,036	21.8	94,159	1,077,402	
2029	443,800	18.6	82,547	947,210	20.2	89,648	1,011,339	21.8	96,748	1,080,933	
2030	456,005	18.6	84,817	948,788	20.2	92,113	1,013,024	21.8	99,409	1,082,734	
2031	468,545	18.6	87,149	948,697	20.2	94,646	1,012,927	21.8	102,143	1,082,630	
2032	481 430	18.6	89.546	946.770	20.2	97 249	1.010.870	21.8	104 952	1.080.431	

		L-:	12 Benefit Pro	ogram	LT-14	1(65) Benefit I	Program	L-	6 Benefit Pro	gram
	Estimated		l Employer	Unfunded		l Employer	Unfunded		l Employer	Unfunded
	Estimated	Contr	ibution	Actuarial	Contr	ibution	Actuarial	Contr	ibution	Actuarial
Valuation	Projected	As a % of	Annual	Accrued	As a % of	Annual	Accrued	As a % of	Annual	Accrued
Year	Payroll	Payroll	Dollars	Liability	Payroll	Dollars	Liability	Payroll	Dollars	Liability
2023	\$ 377,135	24.4%	\$92,021	\$ 1,134,245	25.2%	\$95,038	\$ 1,167,706	28.6%	\$107,861	\$ 1,295,976
2024	387,506	24.4	94,551	1,145,125	25.2	97,652	1,178,907	28.6	110,827	1,308,408
2025	398,162	24.4	97,152	1,154,883	25.2	100,337	1,188,953	28.6	113,874	1,319,557
2026	409,111	24.4	99,823	1,163,388	25.2	103,096	1,197,709	28.6	117,006	1,329,275
2027	420,362	24.4	102,568	1,170,499	25.2	105,931	1,205,030	28.6	120,224	1,337,400
2028	431,922	24.4	105,389	1,176,064	25.2	108,844	1,210,759	28.6	123,530	1,343,758
2029	443,800	24.4	108,287	1,179,918	25.2	111,838	1,214,727	28.6	126,927	1,348,162
2030	456,005	24.4	111,265	1,181,884	25.2	114,913	1,216,751	28.6	130,417	1,350,408
2031	468,545	24.4	114,325	1,181,770	25.2	118,073	1,216,634	28.6	134,004	1,350,278
2032	481,430	24.4	117,469	1,179,370	25.2	121,320	1,214,163	28.6	137,689	1,347,536

- 1) The purpose of the above projections is to comply with the requirements of Section 105.665 of the Revised Statutes of Missouri (RSMo). The projection results may not be applicable for other purposes.
- 2) Estimated projected payroll is based upon the valuation payroll, increased each future year by 2.75%.
- 3) Due to the estimated nature of the above projections, certain but not all aspects of the Missouri LAGERS funding policy have been incorporated in the above projections.
- 4) Differences between the date of the initial valuation and the actuarial valuation date of February 28<sup>th</sup> have not been incorporated in the above results.
- 5) The actual employer contribution rates for future valuation dates will be based upon actual data as of the future valuation date.



#### Employer Contribution Rates (0% Member Contribution Rate, 5 Year FAS)

## Regular Retirement Eligibility

		L-	1 Benefit Pro	gram	L-3 Benefit Program			LT-4(65) Benefit Program			
		Estimated En		Unfunded	Estimated	Employer	Unfunded	Estimated Employer		Unfunded	
	Estimated	Contribution		Actuarial	Contri	bution	Actuarial	Contri	bution	Actuarial	
Valuation	Projected	As a %	Annual	Accrued	As a %	Annual	Accrued	As a %	Annual	Accrued	
Year	Payroll	of Payroll	Dollars	Liability	of Payroll	Dollars	Liability	of Payroll	Dollars	Liability	
2023	\$ 170,915	12.9%	\$22,048	\$ 124,215	15.9%	\$27,175	\$ 155,274	15.6%	\$26,663	\$ 160,569	
2024	175,615	12.9	22,654	125,407	15.9	27,923	156,763	15.6	27,396	162,109	
2025	180,444	12.9	23,277	126,476	15.9	28,691	158,099	15.6	28,149	163,490	
2026	185,406	12.9	23,917	127,407	15.9	29,480	159,263	15.6	28,923	164,694	
2027	190,505	12.9	24,575	128,186	15.9	30,290	160,236	15.6	29,719	165,701	
2028	195,744	12.9	25,251	128,795	15.9	31,123	160,998	15.6	30,536	166,489	
2029	201,127	12.9	25,945	129,217	15.9	31,979	161,526	15.6	31,376	167,035	
2030	206,658	12.9	26,659	129,432	15.9	32,859	161,795	15.6	32,239	167,313	
2031	212,341	12.9	27,392	129,420	15.9	33,762	161,779	15.6	33,125	167,297	
2032	218,180	12.9	28,145	129,157	15.9	34,691	161,450	15.6	34,036	166,957	

		LT-5	(65) Benefit P	rogram	L-	7 Benefit Pro	gram	LT-8	(65) Benefit P	rogram
		Estimated	l Employer	Unfunded	Estimated	l Employer	Unfunded	Estimated	d Employer	Unfunded
	Estimated	Contr	ibution	Actuarial	Contr	ibution	Actuarial	Contr	ibution	Actuarial
Valuation	Projected	As a % of	Annual	Accrued	As a % of	Annual	Accrued	As a % of	Annual	Accrued
Year	Payroll	Payroll	Dollars	Liability	Payroll	Dollars	Liability	Payroll	Dollars	Liability
2023	\$ 170,915	17.9%	\$30,594	\$ 182,534	18.9%	\$32,303	\$ 186,324	20.3%	\$34,696	\$ 204,515
2024	175,615	17.9	31,435	184,285	18.9	33,191	188,111	20.3	35,650	206,477
2025	180,444	17.9	32,299	185,855	18.9	34,104	189,714	20.3	36,630	208,236
2026	185,406	17.9	33,188	187,224	18.9	35,042	191,111	20.3	37,637	209,769
2027	190,505	17.9	34,100	188,368	18.9	36,005	192,279	20.3	38,673	211,051
2028	195,744	17.9	35,038	189,264	18.9	36,996	193,193	20.3	39,736	212,054
2029	201,127	17.9	36,002	189,884	18.9	38,013	193,826	20.3	40,829	212,749
2030	206,658	17.9	36,992	190,200	18.9	39,058	194,149	20.3	41,952	213,103
2031	212,341	17.9	38,009	190,182	18.9	40,132	194,130	20.3	43,105	213,082
2032	218.180	17.9	39.054	189.796	18.9	41.236	193.736	20.3	44.291	212.649

		L-12 Benefit Program			LT-14(65) Benefit Program			L-6 Benefit Program		
		Estimated	l Employer	Unfunded	Estimated	l Employer	Unfunded	Estimated	l Employer	Unfunded
	Estimated	Contr	ibution	Actuarial	Contr	ibution	Actuarial	Contr	ibution	Actuarial
Valuation	Projected	As a % of	Annual	Accrued	As a % of	Annual	Accrued	As a % of	Annual	Accrued
Year	Payroll	Payroll	Dollars	Liability	Payroll	Dollars	Liability	Payroll	Dollars	Liability
2023	\$ 170,915	21.9%	\$37,430	\$ 217,371	22.6%	\$38,627	\$ 226,471	24.9%	\$42,558	\$ 248,420
2024	175,615	21.9	38,460	219,456	22.6	39,689	228,643	24.9	43,728	250,803
2025	180,444	21.9	39,517	221,326	22.6	40,780	230,591	24.9	44,931	252,940
2026	185,406	21.9	40,604	222,956	22.6	41,902	232,289	24.9	46,166	254,803
2027	190,505	21.9	41,721	224,319	22.6	43,054	233,709	24.9	47,436	256,360
2028	195,744	21.9	42,868	225,385	22.6	44,238	234,820	24.9	48,740	257,579
2029	201,127	21.9	44,047	226,124	22.6	45,455	235,590	24.9	50,081	258,423
2030	206,658	21.9	45,258	226,501	22.6	46,705	235,983	24.9	51,458	258,854
2031	212,341	21.9	46,503	226,479	22.6	47,989	235,960	24.9	52,873	258,829
2032	218,180	21.9	47,781	226,019	22.6	49,309	235,481	24.9	54,327	258,303

- 1) The purpose of the above projections is to comply with the requirements of Section 105.665 of the Revised Statutes of Missouri (RSMo). The projection results may not be applicable for other purposes.
- 2) Estimated projected payroll is based upon the valuation payroll, increased each future year by 2.75%.
- 3) Due to the estimated nature of the above projections, certain but not all aspects of the Missouri LAGERS funding policy have been incorporated in the above projections.
- 4) Differences between the date of the initial valuation and the actuarial valuation date of February 28<sup>th</sup> have not been incorporated in the above results.
- 5) The actual employer contribution rates for future valuation dates will be based upon actual data as of the future valuation date.



# Employer Contribution Rates (2% Member Contribution Rate, 5 Year FAS) (Member contributions are additional)

#### Regular Retirement Eligibility

		L-1 Benefit Program			L-3 Benefit Program			LT-4(65) Benefit Program			
	Estimated		l Employer ibution	Unfunded Actuarial		l Employer bution	Unfunded Actuarial		l Employer bution	Unfunded Actuarial	
Valuation	Projected	As a %	Annual	Accrued	As a %	Annual	Accrued	As a %	Annual	Accrued	
Year	Payroll	of Payroll	Dollars	Liability	of Payroll	Dollars	Liability	of Payroll	Dollars	Liability	
2023	\$ 170,915	11.0%	\$18,801	\$ 124,215	14.0%	\$23,928	\$ 155,274	13.7%	\$23,415	\$ 160,569	
2024	175,615	11.0	19,318	125,407	14.0	24,586	156,763	13.7	24,059	162,109	
2025	180,444	11.0	19,849	126,476	14.0	25,262	158,099	13.7	24,721	163,490	
2026	185,406	11.0	20,395	127,407	14.0	25,957	159,263	13.7	25,401	164,694	
2027	190,505	11.0	20,956	128,186	14.0	26,671	160,236	13.7	26,099	165,701	
2028	195,744	11.0	21,532	128,795	14.0	27,404	160,998	13.7	26,817	166,489	
2029	201,127	11.0	22,124	129,217	14.0	28,158	161,526	13.7	27,554	167,035	
2030	206,658	11.0	22,732	129,432	14.0	28,932	161,795	13.7	28,312	167,313	
2031	212,341	11.0	23,358	129,420	14.0	29,728	161,779	13.7	29,091	167,297	
2032	218,180	11.0	24,000	129,157	14.0	30,545	161,450	13.7	29,891	166,957	

		LT-5(65) Benefit Program			L-7 Benefit Program			LT-8(65) Benefit Program			
	Estimated		Estimated Employer Contribution		Estimated Employer  Contribution		Unfunded Actuarial	Estimated Employer Contribution		Unfunded Actuarial	
Valuation Year	Projected Payroll	As a % of Payroll	Annual Dollars	Accrued Liability	As a % of Payroll	Annual Dollars	Accrued Liability	As a % of Payroll	Annual Dollars	Accrued Liability	
2023	\$ 170,915	16.0%	\$27,346	\$ 182,534	17.0%	\$29,056	\$ 186,324	18.4%	\$31,448	\$ 204,515	
2024	175,615	16.0	28,098	184,285	17.0	29,855	188,111	18.4	32,313	206,477	
2025	180,444	16.0	28,871	185,855	17.0	30,675	189,714	18.4	33,202	208,236	
2026	185,406	16.0	29,665	187,224	17.0	31,519	191,111	18.4	34,115	209,769	
2027	190,505	16.0	30,481	188,368	17.0	32,386	192,279	18.4	35,053	211,051	
2028	195,744	16.0	31,319	189,264	17.0	33,276	193,193	18.4	36,017	212,054	
2029	201,127	16.0	32,180	189,884	17.0	34,192	193,826	18.4	37,007	212,749	
2030	206,658	16.0	33,065	190,200	17.0	35,132	194,149	18.4	38,025	213,103	
2031	212,341	16.0	33,975	190,182	17.0	36,098	194,130	18.4	39,071	213,082	
2032	218.180	16.0	34.909	189.796	17.0	37.091	193.736	18.4	40.145	212 649	

	L-12 Benefit Program			LT-14	1(65) Benefit I	rogram	L-6 Benefit Program			
	Estimated	l Employer	Unfunded	Estimated	l Employer	Unfunded	Estimated	l Employer	Unfunded	
Estimated	Contri	ibution	Actuarial	Contribution		Actuarial	Contri	ibution	Actuarial	
Projected	As a % of	Annual	Accrued	As a % of	Annual	Accrued	As a % of	Annual	Accrued	
Payroll	Payroll	Dollars	Liability	Payroll	Dollars	Liability	Payroll	Dollars	Liability	
\$ 170,915	20.0%	\$34,183	\$ 217,371	20.7%	\$35,379	\$ 226,471	23.0%	\$39,310	\$ 248,420	
175,615	20.0	35,123	219,456	20.7	36,352	228,643	23.0	40,391	250,803	
180,444	20.0	36,089	221,326	20.7	37,352	230,591	23.0	41,502	252,940	
185,406	20.0	37,081	222,956	20.7	38,379	232,289	23.0	42,643	254,803	
190,505	20.0	38,101	224,319	20.7	39,435	233,709	23.0	43,816	256,360	
195,744	20.0	39,149	225,385	20.7	40,519	234,820	23.0	45,021	257,579	
201,127	20.0	40,225	226,124	20.7	41,633	235,590	23.0	46,259	258,423	
206,658	20.0	41,332	226,501	20.7	42,778	235,983	23.0	47,531	258,854	
212,341	20.0	42,468	226,479	20.7	43,955	235,960	23.0	48,838	258,829	
218,180	20.0	43,636	226,019	20.7	45,163	235,481	23.0	50,181	258,303	
	Projected Payroll  \$ 170,915 175,615 180,444 185,406 190,505 195,744 201,127 206,658 212,341	Estimated Contri Projected As a % of Payroll Payroll 20.0% 175,615 20.0 180,444 20.0 185,406 20.0 190,505 20.0 195,744 20.0 201,127 20.0 206,658 20.0 212,341 20.0	Estimated         Estimated Contribution           Projected         As a % of Payroll         Annual Dollars           \$ 170,915         20.0%         \$34,183           175,615         20.0         35,123           180,444         20.0         36,089           185,406         20.0         37,081           190,505         20.0         38,101           195,744         20.0         39,149           201,127         20.0         40,225           206,658         20.0         41,332           212,341         20.0         42,468	Estimated         Estimated Contribution         Unfunded Actuarial Accrued           Payroll         Payroll Dollars         Liability           \$170,915         20.0%         \$34,183         \$217,371           175,615         20.0         35,123         219,456           180,444         20.0         36,089         221,326           185,406         20.0         37,081         222,956           190,505         20.0         38,101         224,319           195,744         20.0         39,149         225,385           201,127         20.0         40,225         226,124           206,658         20.0         41,332         226,501           212,341         20.0         42,468         226,479	Estimated Projected Payroll         Estimated Contribution         Unfunded Actuarial Accrued As a % of Payroll         Estimated Payroll         Annual Dollars         Liability Liability         Payroll Payroll           \$ 170,915         20.0%         \$34,183         \$ 217,371         20.7%           175,615         20.0         35,123         219,456         20.7           180,444         20.0         36,089         221,326         20.7           185,406         20.0         37,081         222,956         20.7           190,505         20.0         38,101         224,319         20.7           195,744         20.0         39,149         225,385         20.7           201,127         20.0         40,225         226,124         20.7           206,658         20.0         41,332         226,501         20.7           212,341         20.0         42,468         226,479         20.7	Estimated Estimated Contribution         Estimated Contribution         Unfunded Actuarial Accrued Liability         Estimated Employer Contribution           Payroll         Payroll Dollars         Liability         Payroll Payroll         Dollars           \$ 170,915         20.0%         \$34,183         \$ 217,371         20.7%         \$35,379           175,615         20.0         35,123         219,456         20.7         36,352           180,444         20.0         36,089         221,326         20.7         37,352           185,406         20.0         37,081         222,956         20.7         38,379           190,505         20.0         38,101         224,319         20.7         39,435           195,744         20.0         39,149         225,385         20.7         40,519           201,127         20.0         40,225         226,124         20.7         41,633           206,658         20.0         41,332         226,501         20.7         42,778           212,341         20.0         42,468         226,479         20.7         43,955	Estimated Contribution         Unfunded Actuarial Contribution         Estimated Contribution         Estimated Contribution         Actuarial Contribution         Actuarial Contribution         Actuarial Accrued As a % of Annual Accrued As a % of Annual Accrued As a % of Dollars Liability         Dollars Liability         Payroll Dollars Liability         Dollars Liability         20.7%         \$35,379         \$226,471           175,615         20.0         35,123         219,456         20.7         36,352         228,643           180,444         20.0         36,089         221,326         20.7         37,352         230,591           185,406         20.0         37,081         222,956         20.7         38,379         232,289           190,505         20.0         38,101         224,319         20.7         39,435         233,709           195,744         20.0         39,149         225,385         20.7         40,519         234,820           201,127         20.0         40,225         226,124         20.7         41,633         235,590           206,658         20.0         41,332         226,501         20.7         42,778         235,983	Estimated Employer Contribution         Unfunded Actuarial Actuarial         Estimated Employer Liability         Unfunded Payroll         Estimated Payroll         Estimated Actuarial Accrued As a % of Annual Payroll         Estimated Employer Actuarial Accrued As a % of Annual Payroll         Mas a % of Annual Payroll         Accrued Payroll         As a % of Annual Payroll         Dollars Dollars Dollars         Liability Payroll         Dollars Dollars         Liability Payroll         Payroll Payroll         Payroll         Payroll         Payroll         Payroll         Payroll         Payroll         Payroll         Payroll         Payroll         Payroll         Payroll         Payroll         Payroll         Payroll         Payroll         Liability         Payroll         Payroll         Payroll         Payroll         Dollars         Liability         Payroll         Payroll         Dollars         Liability         Payroll         Payroll		

- 1) The purpose of the above projections is to comply with the requirements of Section 105.665 of the Revised Statutes of Missouri (RSMo). The projection results may not be applicable for other purposes.
- 2) Estimated projected payroll is based upon the valuation payroll, increased each future year by 2.75%.
- 3) Due to the estimated nature of the above projections, certain but not all aspects of the Missouri LAGERS funding policy have been incorporated in the above projections.
- 4) Differences between the date of the initial valuation and the actuarial valuation date of February 28<sup>th</sup> have not been incorporated in the above results.
- 5) The actual employer contribution rates for future valuation dates will be based upon actual data as of the future valuation date.



# Employer Contribution Rates (4% Member Contribution Rate, 5 Year FAS) (Member contributions are additional)

#### Regular Retirement Eligibility

		L-1 Benefit Program			L-	3 Benefit Pro	gram	LT-4(65) Benefit Program			
			l Employer	Unfunded		Employer	Unfunded		l Employer	Unfunded	
	Estimated	Contri	ibution	Actuarial	Contri	bution	Actuarial	Contri	bution	Actuarial	
Valuation	Projected	As a %	Annual	Accrued	As a %	Annual	Accrued	As a %	Annual	Accrued	
Year	Payroll	of Payroll	Dollars	Liability	of Payroll	Dollars	Liability	of Payroll	Dollars	Liability	
2023	\$ 170,915	9.1%	\$15,553	\$ 124,215	12.1%	\$20,681	\$ 155,274	11.8%	\$20,168	\$ 160,569	
2024	175,615	9.1	15,981	125,407	12.1	21,249	156,763	11.8	20,723	162,109	
2025	180,444	9.1	16,420	126,476	12.1	21,834	158,099	11.8	21,292	163,490	
2026	185,406	9.1	16,872	127,407	12.1	22,434	159,263	11.8	21,878	164,694	
2027	190,505	9.1	17,336	128,186	12.1	23,051	160,236	11.8	22,480	165,701	
2028	195,744	9.1	17,813	128,795	12.1	23,685	160,998	11.8	23,098	166,489	
2029	201,127	9.1	18,303	129,217	12.1	24,336	161,526	11.8	23,733	167,035	
2030	206,658	9.1	18,806	129,432	12.1	25,006	161,795	11.8	24,386	167,313	
2031	212,341	9.1	19,323	129,420	12.1	25,693	161,779	11.8	25,056	167,297	
2032	218,180	9.1	19,854	129,157	12.1	26,400	161,450	11.8	25,745	166,957	

		LT-5(65) Benefit Program			L-7 Benefit Program			LT-8(65) Benefit Program			
	Estimated		Estimated Employer Contribution		Estimated Employer Contribution		Unfunded Actuarial	Estimated Employer Contribution		Unfunded Actuarial	
Valuation Year	Projected Payroll	As a % of Payroll	Annual Dollars	Accrued Liability	As a % of Payroll	Annual Dollars	Accrued Liability	As a % of Payroll	Annual Dollars	Accrued Liability	
2023	\$ 170,915	14.1%	\$24,099	\$ 182,534	15.1%	\$25,808	\$ 186,324	16.5%	\$28,201	\$ 204,515	
2024	175,615	14.1	24,762	184,285	15.1	26,518	188,111	16.5	28,976	206,477	
2025	180,444	14.1	25,443	185,855	15.1	27,247	189,714	16.5	29,773	208,236	
2026	185,406	14.1	26,142	187,224	15.1	27,996	191,111	16.5	30,592	209,769	
2027	190,505	14.1	26,861	188,368	15.1	28,766	192,279	16.5	31,433	211,051	
2028	195,744	14.1	27,600	189,264	15.1	29,557	193,193	16.5	32,298	212,054	
2029	201,127	14.1	28,359	189,884	15.1	30,370	193,826	16.5	33,186	212,749	
2030	206,658	14.1	29,139	190,200	15.1	31,205	194,149	16.5	34,099	213,103	
2031	212,341	14.1	29,940	190,182	15.1	32,063	194,130	16.5	35,036	213,082	
2032	218.180	14.1	30.763	189.796	15.1	32.945	193.736	16.5	36,000	212.649	

		L-12 Benefit Program			LT-14	4(65) Benefit I	Program	L-6 Benefit Program		
	Estimated		Estimated Employer Contribution		Estimated Employer Contribution		Unfunded Actuarial		l Employer ibution	Unfunded Actuarial
Valuation Year	Projected Payroll	As a % of Payroll	Annual Dollars	Accrued Liability	As a % of Payroll	Annual Dollars	Accrued Liability	As a % of Payroll	Annual Dollars	Accrued Liability
2023	\$ 170,915	18.1%	\$30,936	\$ 217,371	18.8%	\$32,132	\$ 226,471	21.1%	\$36,063	\$ 248,420
2024	175,615	18.1	31,786	219,456	18.8	33,016	228,643	21.1	37,055	250,803
2025	180,444	18.1	32,660	221,326	18.8	33,923	230,591	21.1	38,074	252,940
2026	185,406	18.1	33,558	222,956	18.8	34,856	232,289	21.1	39,121	254,803
2027	190,505	18.1	34,481	224,319	18.8	35,815	233,709	21.1	40,197	256,360
2028	195,744	18.1	35,430	225,385	18.8	36,800	234,820	21.1	41,302	257,579
2029	201,127	18.1	36,404	226,124	18.8	37,812	235,590	21.1	42,438	258,423
2030	206,658	18.1	37,405	226,501	18.8	38,852	235,983	21.1	43,605	258,854
2031	212,341	18.1	38,434	226,479	18.8	39,920	235,960	21.1	44,804	258,829
2032	218,180	18.1	39,491	226,019	18.8	41,018	235,481	21.1	46,036	258,303

- 1) The purpose of the above projections is to comply with the requirements of Section 105.665 of the Revised Statutes of Missouri (RSMo). The projection results may not be applicable for other purposes.
- 2) Estimated projected payroll is based upon the valuation payroll, increased each future year by 2.75%.
- 3) Due to the estimated nature of the above projections, certain but not all aspects of the Missouri LAGERS funding policy have been incorporated in the above projections.
- 4) Differences between the date of the initial valuation and the actuarial valuation date of February 28<sup>th</sup> have not been incorporated in the above results.
- 5) The actual employer contribution rates for future valuation dates will be based upon actual data as of the future valuation date.



# Employer Contribution Rates (6% Member Contribution Rate, 5 Year FAS) (Member contributions are additional)

## Regular Retirement Eligibility

		L-	L-1 Benefit Program			L-3 Benefit Program			LT-4(65) Benefit Program		
		Estimated	l Employer	Unfunded	Estimated	Employer	Unfunded	Estimated	l Employer	Unfunded	
	Estimated	Contribution		Actuarial	Contri	bution	Actuarial	Contri	bution	Actuarial	
Valuation	Projected	As a %	Annual	Accrued	As a %	Annual	Accrued	As a %	Annual	Accrued	
Year	Payroll	of Payroll	Dollars	Liability	of Payroll	Dollars	Liability	of Payroll	Dollars	Liability	
2023	\$ 170,915	7.2%	\$12,306	\$ 124,215	10.2%	\$17,433	\$ 155,274	9.9%	\$16,921	\$ 160,569	
2024	175,615	7.2	12,644	125,407	10.2	17,913	156,763	9.9	17,386	162,109	
2025	180,444	7.2	12,992	126,476	10.2	18,405	158,099	9.9	17,864	163,490	
2026	185,406	7.2	13,349	127,407	10.2	18,911	159,263	9.9	18,355	164,694	
2027	190,505	7.2	13,716	128,186	10.2	19,432	160,236	9.9	18,860	165,701	
2028	195,744	7.2	14,094	128,795	10.2	19,966	160,998	9.9	19,379	166,489	
2029	201,127	7.2	14,481	129,217	10.2	20,515	161,526	9.9	19,912	167,035	
2030	206,658	7.2	14,879	129,432	10.2	21,079	161,795	9.9	20,459	167,313	
2031	212,341	7.2	15,289	129,420	10.2	21,659	161,779	9.9	21,022	167,297	
2032	218,180	7.2	15,709	129,157	10.2	22,254	161,450	9.9	21,600	166,957	

		LT-5	(65) Benefit P	rogram	L-	7 Benefit Pro	gram	LT-8	(65) Benefit P	rogram
	Estimated	Estimated Employer  Contribution		Unfunded Actuarial		Estimated Employer  Contribution			d Employer ibution	Unfunded Actuarial
Valuation Year	Projected Payroll	As a % of Payroll	Annual Dollars	Accrued Liability	As a % of Payroll	Annual Dollars	Accrued Liability	As a % of Payroll	Annual Dollars	Accrued Liability
2023	\$ 170,915	12.2%	\$20,852	\$ 182,534	13.2%	\$22,561	\$ 186,324	14.6%	\$24,954	\$ 204,515
2024	175,615	12.2	21,425	184,285	13.2	23,181	188,111	14.6	25,640	206,477
2025	180,444	12.2	22,014	185,855	13.2	23,819	189,714	14.6	26,345	208,236
2026	185,406	12.2	22,620	187,224	13.2	24,474	191,111	14.6	27,069	209,769
2027	190,505	12.2	23,242	188,368	13.2	25,147	192,279	14.6	27,814	211,051
2028	195,744	12.2	23,881	189,264	13.2	25,838	193,193	14.6	28,579	212,054
2029	201,127	12.2	24,537	189,884	13.2	26,549	193,826	14.6	29,365	212,749
2030	206,658	12.2	25,212	190,200	13.2	27,279	194,149	14.6	30,172	213,103
2031	212,341	12.2	25,906	190,182	13.2	28,029	194,130	14.6	31,002	213,082
2032	218.180	12.2	26.618	189.796	13.2	28 800	193.736	14.6	31.854	212.649

		L-12 Benefit Program			LT-14	4(65) Benefit I	Program	L-6 Benefit Program		
			d Employer	Unfunded		d Employer	Unfunded		d Employer	Unfunded
	Estimated	Contr	ibution	Actuarial	Contr	ibution	Actuarial	Contr	ibution	Actuarial
Valuation	Projected	As a % of	Annual	Accrued	As a % of	Annual	Accrued	As a % of	Annual	Accrued
Year	Payroll	Payroll	Dollars	Liability	Payroll	Dollars	Liability	Payroll	Dollars	Liability
2023	\$ 170,915	16.2%	\$27,688	\$ 217,371	16.9%	\$28,885	\$ 226,471	19.2%	\$32,816	\$ 248,420
2024	175,615	16.2	28,450	219,456	16.9	29,679	228,643	19.2	33,718	250,803
2025	180,444	16.2	29,232	221,326	16.9	30,495	230,591	19.2	34,645	252,940
2026	185,406	16.2	30,036	222,956	16.9	31,334	232,289	19.2	35,598	254,803
2027	190,505	16.2	30,862	224,319	16.9	32,195	233,709	19.2	36,577	256,360
2028	195,744	16.2	31,711	225,385	16.9	33,081	234,820	19.2	37,583	257,579
2029	201,127	16.2	32,583	226,124	16.9	33,990	235,590	19.2	38,616	258,423
2030	206,658	16.2	33,479	226,501	16.9	34,925	235,983	19.2	39,678	258,854
2031	212,341	16.2	34,399	226,479	16.9	35,886	235,960	19.2	40,769	258,829
2032	218,180	16.2	35,345	226,019	16.9	36,872	235,481	19.2	41,891	258,303

- 1) The purpose of the above projections is to comply with the requirements of Section 105.665 of the Revised Statutes of Missouri (RSMo). The projection results may not be applicable for other purposes.
- 2) Estimated projected payroll is based upon the valuation payroll, increased each future year by 2.75%.
- 3) Due to the estimated nature of the above projections, certain but not all aspects of the Missouri LAGERS funding policy have been incorporated in the above projections.
- 4) Differences between the date of the initial valuation and the actuarial valuation date of February 28<sup>th</sup> have not been incorporated in the above results.
- 5) The actual employer contribution rates for future valuation dates will be based upon actual data as of the future valuation date.



#### Employer Contribution Rates (0% Member Contribution Rate, 3 Year FAS)

## Regular Retirement Eligibility

		L-	1 Benefit Pro	gram	L-	3 Benefit Pro	gram	LT-4	(65) Benefit P	rogram
	Estimated		Estimated Employer Contribution		Estimated Employer Contribution		Unfunded Actuarial	Estimated Employer Contribution		Unfunded Actuarial
Valuation Year	Projected Payroll	As a % of Payroll	Annual Dollars	Accrued Liability	As a % of Payroll	Annual Dollars	Accrued Liability	As a % of Payroll	Annual Dollars	Accrued Liability
2023	\$ 170,915	13.3%	\$22,732	\$ 128,585	16.4%	\$28,030	\$ 160,716	16.1%	\$27,517	\$ 166,254
2024	175,615	13.3	23,357	129,818	16.4	28,801	162,258	16.1	28,274	167,849
2025	180,444	13.3	23,999	130,924	16.4	29,593	163,641	16.1	29,051	169,279
2026	185,406	13.3	24,659	131,888	16.4	30,407	164,846	16.1	29,850	170,526
2027	190,505	13.3	25,337	132,694	16.4	31,243	165,854	16.1	30,671	171,568
2028	195,744	13.3	26,034	133,325	16.4	32,102	166,642	16.1	31,515	172,384
2029	201,127	13.3	26,750	133,762	16.4	32,985	167,188	16.1	32,381	172,949
2030	206,658	13.3	27,486	133,985	16.4	33,892	167,467	16.1	33,272	173,237
2031	212,341	13.3	28,241	133,972	16.4	34,824	167,451	16.1	34,187	173,220
2032	218,180	13.3	29,018	133,700	16.4	35,782	167,111	16.1	35,127	172,868

		LT-5(65) Benefit Program			L-7 Benefit Program			LT-8(65) Benefit Program			
	Estimated		Estimated Employer Contribution		Estimated Employer Contribution		Unfunded Actuarial		l Employer ibution	Unfunded Actuarial	
Valuation Year	Projected Payroll	As a % of Payroll	Annual Dollars	Actuarial Accrued Liability	As a % of Payroll	Annual Dollars	Accrued Liability	As a % of Payroll	Annual Dollars	Accrued Liability	
2023	\$ 170,915	18.6%	\$31,790	\$ 188,973	19.5%	\$33,328	\$ 192,861	20.9%	\$35,721	\$ 211,698	
2024	175,615	18.6	32,664	190,786	19.5	34,245	194,711	20.9	36,704	213,729	
2025	180,444	18.6	33,563	192,412	19.5	35,187	196,370	20.9	37,713	215,550	
2026	185,406	18.6	34,486	193,829	19.5	36,154	197,816	20.9	38,750	217,137	
2027	190,505	18.6	35,434	195,014	19.5	37,148	199,025	20.9	39,816	218,464	
2028	195,744	18.6	36,408	195,941	19.5	38,170	199,971	20.9	40,910	219,503	
2029	201,127	18.6	37,410	196,583	19.5	39,220	200,626	20.9	42,036	220,222	
2030	206,658	18.6	38,438	196,911	19.5	40,298	200,960	20.9	43,192	220,589	
2031	212,341	18.6	39,495	196,892	19.5	41,406	200,941	20.9	44,379	220,568	
2032	218 180	18.6	40 581	196 492	195	42 545	200 533	20.9	45 600	220 120	

		L-12 Benefit Program			LT-14	4(65) Benefit I	Program	L-6 Benefit Program		
		Estimated	d Employer	Unfunded	Estimated	l Employer	Unfunded	Estimated	l Employer	Unfunded
	Estimated	Contr	ibution	Actuarial	Contr	ibution	Actuarial	Contr	ibution	Actuarial
Valuation	Projected	As a % of	Annual	Accrued	As a % of	Annual	Accrued	As a % of	Annual	Accrued
Year	Payroll	Payroll	Dollars	Liability	Payroll	Dollars	Liability	Payroll	Dollars	Liability
2023	\$ 170,915	22.6%	\$38,627	\$ 224,994	23.3%	\$39,823	\$ 234,412	25.7%	\$43,925	\$ 257,124
2024	175,615	22.6	39,689	227,152	23.3	40,918	236,661	25.7	45,133	259,591
2025	180,444	22.6	40,780	229,088	23.3	42,043	238,678	25.7	46,374	261,803
2026	185,406	22.6	41,902	230,775	23.3	43,200	240,436	25.7	47,649	263,731
2027	190,505	22.6	43,054	232,186	23.3	44,388	241,906	25.7	48,960	265,343
2028	195,744	22.6	44,238	233,290	23.3	45,608	243,056	25.7	50,306	266,604
2029	201,127	22.6	45,455	234,055	23.3	46,863	243,853	25.7	51,690	267,478
2030	206,658	22.6	46,705	234,445	23.3	48,151	244,259	25.7	53,111	267,924
2031	212,341	22.6	47,989	234,422	23.3	49,475	244,235	25.7	54,572	267,898
2032	218,180	22.6	49,309	233,946	23.3	50,836	243,739	25.7	56,072	267,354

- 1) The purpose of the above projections is to comply with the requirements of Section 105.665 of the Revised Statutes of Missouri (RSMo). The projection results may not be applicable for other purposes.
- 2) Estimated projected payroll is based upon the valuation payroll, increased each future year by 2.75%.
- 3) Due to the estimated nature of the above projections, certain but not all aspects of the Missouri LAGERS funding policy have been incorporated in the above projections.
- 4) Differences between the date of the initial valuation and the actuarial valuation date of February 28<sup>th</sup> have not been incorporated in the above results.
- 5) The actual employer contribution rates for future valuation dates will be based upon actual data as of the future valuation date.



# Employer Contribution Rates (2% Member Contribution Rate, 3 Year FAS) (Member contributions are additional)

#### Regular Retirement Eligibility

		L-	1 Benefit Pro	gram	L-	3 Benefit Pro	gram	LT-4	(65) Benefit P	rogram
	Estimated		l Employer ibution	Unfunded Actuarial		l Employer bution	Unfunded Actuarial		l Employer bution	Unfunded Actuarial
Valuation Year	Projected Payroll	As a % of Payroll	Annual Dollars	Accrued Liability	As a % of Payroll	Annual Dollars	Accrued Liability	As a % of Payroll	Annual Dollars	Accrued Liability
2023	\$ 170,915	11.4%	\$19,484	\$ 128,585	14.5%	\$24,783	\$ 160,716	14.2%	\$24,270	\$ 166,254
2024	175,615	11.4	20,020	129,818	14.5	25,464	162,258	14.2	24,937	167,849
2025	180,444	11.4	20,571	130,924	14.5	26,164	163,641	14.2	25,623	169,279
2026	185,406	11.4	21,136	131,888	14.5	26,884	164,846	14.2	26,328	170,526
2027	190,505	11.4	21,718	132,694	14.5	27,623	165,854	14.2	27,052	171,568
2028	195,744	11.4	22,315	133,325	14.5	28,383	166,642	14.2	27,796	172,384
2029	201,127	11.4	22,928	133,762	14.5	29,163	167,188	14.2	28,560	172,949
2030	206,658	11.4	23,559	133,985	14.5	29,965	167,467	14.2	29,345	173,237
2031	212,341	11.4	24,207	133,972	14.5	30,789	167,451	14.2	30,152	173,220
2032	218,180	11.4	24,873	133,700	14.5	31,636	167,111	14.2	30,982	172,868

		LT-5	(65) Benefit P	rogram	L-	7 Benefit Pro	gram	LT-8	(65) Benefit P	rogram
	Estimated		d Employer ibution	Unfunded Actuarial		Estimated Employer  Contribution			d Employer ibution	Unfunded Actuarial
Valuation Year	Projected Payroll	As a % of Payroll	Annual Dollars	Accrued Liability	As a % of Payroll	Annual Dollars	Accrued Liability	As a % of Payroll	Annual Dollars	Accrued Liability
2023	\$ 170,915	16.7%	\$28,543	\$ 188,973	17.6%	\$30,081	\$ 192,861	19.0%	\$32,474	\$ 211,698
2024	175,615	16.7	29,328	190,786	17.6	30,908	194,711	19.0	33,367	213,729
2025	180,444	16.7	30,134	192,412	17.6	31,758	196,370	19.0	34,284	215,550
2026	185,406	16.7	30,963	193,829	17.6	32,631	197,816	19.0	35,227	217,137
2027	190,505	16.7	31,814	195,014	17.6	33,529	199,025	19.0	36,196	218,464
2028	195,744	16.7	32,689	195,941	17.6	34,451	199,971	19.0	37,191	219,503
2029	201,127	16.7	33,588	196,583	17.6	35,398	200,626	19.0	38,214	220,222
2030	206,658	16.7	34,512	196,911	17.6	36,372	200,960	19.0	39,265	220,589
2031	212,341	16.7	35,461	196,892	17.6	37,372	200,941	19.0	40,345	220,568
2032	218.180	16.7	36.436	196 492	17.6	38 400	200.533	19.0	41 454	220.120

		L-12 Benefit Program			LT-1	4(65) Benefit	Program	L-6 Benefit Program		
	Estimated		l Employer ibution	Unfunded Actuarial		d Employer ibution	Unfunded Actuarial		l Employer ibution	Unfunded Actuarial
Valuation	Projected	As a % of	Annual	Accrued	As a % of	Annual	Accrued	As a % of	Annual	Accrued
Year	Payroll	Payroll	Dollars	Liability	Payroll	Dollars	Liability	Payroll	Dollars	Liability
2023	\$ 170,915	20.7%	\$35,379	\$ 224,994	21.4%	\$36,576	\$ 234,412	23.8%	\$40,678	\$ 257,124
2024	175,615	20.7	36,352	227,152	21.4	37,582	236,661	23.8	41,796	259,591
2025	180,444	20.7	37,352	229,088	21.4	38,615	238,678	23.8	42,946	261,803
2026	185,406	20.7	38,379	230,775	21.4	39,677	240,436	23.8	44,127	263,731
2027	190,505	20.7	39,435	232,186	21.4	40,768	241,906	23.8	45,340	265,343
2028	195,744	20.7	40,519	233,290	21.4	41,889	243,056	23.8	46,587	266,604
2029	201,127	20.7	41,633	234,055	21.4	43,041	243,853	23.8	47,868	267,478
2030	206,658	20.7	42,778	234,445	21.4	44,225	244,259	23.8	49,185	267,924
2031	212,341	20.7	43,955	234,422	21.4	45,441	244,235	23.8	50,537	267,898
2032	218,180	20.7	45,163	233,946	21.4	46,691	243,739	23.8	51,927	267,354

- 1) The purpose of the above projections is to comply with the requirements of Section 105.665 of the Revised Statutes of Missouri (RSMo). The projection results may not be applicable for other purposes.
- 2) Estimated projected payroll is based upon the valuation payroll, increased each future year by 2.75%.
- 3) Due to the estimated nature of the above projections, certain but not all aspects of the Missouri LAGERS funding policy have been incorporated in the above projections.
- 4) Differences between the date of the initial valuation and the actuarial valuation date of February 28<sup>th</sup> have not been incorporated in the above results.
- 5) The actual employer contribution rates for future valuation dates will be based upon actual data as of the future valuation date.



# Employer Contribution Rates (4% Member Contribution Rate, 3 Year FAS) (Member contributions are additional)

## Regular Retirement Eligibility

		L-	1 Benefit Pro				gram LT-4(65) Benefit		(65) Benefit P	Program	
		Estimated	l Employer	Unfunded	Estimated	Employer	Unfunded	Estimated	l Employer	Unfunded	
	Estimated	Contribution		Actuarial	Contri	bution	Actuarial	Contri	bution	Actuarial	
Valuation	Projected	As a %	Annual	Accrued	As a %	Annual	Accrued	As a %	Annual	Accrued	
Year	Payroll	of Payroll	Dollars	Liability	of Payroll	Dollars	Liability	of Payroll	Dollars	Liability	
2023	\$ 170,915	9.5%	\$16,237	\$ 128,585	12.6%	\$21,535	\$ 160,716	12.3%	\$21,023	\$ 166,254	
2024	175,615	9.5	16,683	129,818	12.6	22,127	162,258	12.3	21,601	167,849	
2025	180,444	9.5	17,142	130,924	12.6	22,736	163,641	12.3	22,195	169,279	
2026	185,406	9.5	17,614	131,888	12.6	23,361	164,846	12.3	22,805	170,526	
2027	190,505	9.5	18,098	132,694	12.6	24,004	165,854	12.3	23,432	171,568	
2028	195,744	9.5	18,596	133,325	12.6	24,664	166,642	12.3	24,077	172,384	
2029	201,127	9.5	19,107	133,762	12.6	25,342	167,188	12.3	24,739	172,949	
2030	206,658	9.5	19,633	133,985	12.6	26,039	167,467	12.3	25,419	173,237	
2031	212,341	9.5	20,172	133,972	12.6	26,755	167,451	12.3	26,118	173,220	
2032	218,180	9.5	20,727	133,700	12.6	27,491	167,111	12.3	26,836	172,868	

		LT-5(65) Benefit Program			L-7 Benefit Program			LT-8(65) Benefit Program			
	Estimated		Estimated Employer Contribution		Estimated Employer Contribution		Unfunded Actuarial	Estimated Employer Contribution		Unfunded Actuarial	
Valuation Year	Year Payroll	As a % of Payroll	Annual Dollars	Accrued Liability	As a % of Payroll	Annual Dollars	Accrued Liability	As a % of Payroll	Annual Dollars	Accrued Liability	
2023	\$ 170,915	14.8%	\$25,295	\$ 188,973	15.7%	\$26,834	\$ 192,861	17.1%	\$29,226	\$ 211,698	
2024	175,615	14.8	25,991	190,786	15.7	27,572	194,711	17.1	30,030	213,729	
2025	180,444	14.8	26,706	192,412	15.7	28,330	196,370	17.1	30,856	215,550	
2026	185,406	14.8	27,440	193,829	15.7	29,109	197,816	17.1	31,704	217,137	
2027	190,505	14.8	28,195	195,014	15.7	29,909	199,025	17.1	32,576	218,464	
2028	195,744	14.8	28,970	195,941	15.7	30,732	199,971	17.1	33,472	219,503	
2029	201,127	14.8	29,767	196,583	15.7	31,577	200,626	17.1	34,393	220,222	
2030	206,658	14.8	30,585	196,911	15.7	32,445	200,960	17.1	35,339	220,589	
2031	212,341	14.8	31,426	196,892	15.7	33,338	200,941	17.1	36,310	220,568	
2032	218 180	14.8	32 291	196 492	15.7	34 254	200 533	17 1	37 309	220 120	

		L-:	12 Benefit Pro	gram	LT-14	4(65) Benefit I	Program	L-	6 Benefit Pro	gram
		Estimated	d Employer	Unfunded	Estimated	d Employer	Unfunded	Estimated	d Employer	Unfunded
	Estimated	Contr	ibution	Actuarial	Contr	ibution	Actuarial	Contr	ibution	Actuarial
Valuation	Projected	As a % of	Annual	Accrued	As a % of	Annual	Accrued	As a % of	Annual	Accrued
Year	Payroll	Payroll	Dollars	Liability	Payroll	Dollars	Liability	Payroll	Dollars	Liability
2023	\$ 170,915	18.8%	\$32,132	\$ 224,994	19.5%	\$33,328	\$ 234,412	21.9%	\$37,430	\$ 257,124
2024	175,615	18.8	33,016	227,152	19.5	34,245	236,661	21.9	38,460	259,591
2025	180,444	18.8	33,923	229,088	19.5	35,187	238,678	21.9	39,517	261,803
2026	185,406	18.8	34,856	230,775	19.5	36,154	240,436	21.9	40,604	263,731
2027	190,505	18.8	35,815	232,186	19.5	37,148	241,906	21.9	41,721	265,343
2028	195,744	18.8	36,800	233,290	19.5	38,170	243,056	21.9	42,868	266,604
2029	201,127	18.8	37,812	234,055	19.5	39,220	243,853	21.9	44,047	267,478
2030	206,658	18.8	38,852	234,445	19.5	40,298	244,259	21.9	45,258	267,924
2031	212,341	18.8	39,920	234,422	19.5	41,406	244,235	21.9	46,503	267,898
2032	218,180	18.8	41,018	233,946	19.5	42,545	243,739	21.9	47,781	267,354

- 1) The purpose of the above projections is to comply with the requirements of Section 105.665 of the Revised Statutes of Missouri (RSMo). The projection results may not be applicable for other purposes.
- 2) Estimated projected payroll is based upon the valuation payroll, increased each future year by 2.75%.
- 3) Due to the estimated nature of the above projections, certain but not all aspects of the Missouri LAGERS funding policy have been incorporated in the above projections.
- 4) Differences between the date of the initial valuation and the actuarial valuation date of February 28<sup>th</sup> have not been incorporated in the above results.
- 5) The actual employer contribution rates for future valuation dates will be based upon actual data as of the future valuation date.



# Employer Contribution Rates (6% Member Contribution Rate, 3 Year FAS) (Member contributions are additional)

#### Regular Retirement Eligibility

		L-	1 Benefit Pro	gram	L-	3 Benefit Pro	gram	LT-4	(65) Benefit P	rogram	
	Estimated		Estimated Employer Contribution		Estimated Employer Contribution		Unfunded Actuarial	Estimated Employer Contribution		Unfunded Actuarial	
Valuation Year	Projected Payroll	As a % of Payroll	Annual Dollars	Accrued Liability	As a % of Payroll	Annual Dollars	Accrued Liability	As a % of Payroll	Annual Dollars	Accrued Liability	
2023	\$ 170,915	7.6%	\$12,990	\$ 128,585	10.7%	\$18,288	\$ 160,716	10.4%	\$17,775	\$ 166,254	
2024	175,615	7.6	13,347	129,818	10.7	18,791	162,258	10.4	18,264	167,849	
2025	180,444	7.6	13,714	130,924	10.7	19,308	163,641	10.4	18,766	169,279	
2026	185,406	7.6	14,091	131,888	10.7	19,838	164,846	10.4	19,282	170,526	
2027	190,505	7.6	14,478	132,694	10.7	20,384	165,854	10.4	19,813	171,568	
2028	195,744	7.6	14,877	133,325	10.7	20,945	166,642	10.4	20,357	172,384	
2029	201,127	7.6	15,286	133,762	10.7	21,521	167,188	10.4	20,917	172,949	
2030	206,658	7.6	15,706	133,985	10.7	22,112	167,467	10.4	21,492	173,237	
2031	212,341	7.6	16,138	133,972	10.7	22,720	167,451	10.4	22,083	173,220	
2032	218,180	7.6	16,582	133,700	10.7	23,345	167,111	10.4	22,691	172,868	

		LT-5(65) Benefit Program			L-7 Benefit Program			LT-8(65) Benefit Program			
	Estimated		Estimated Employer Contribution		Estimated Employer Contribution		Unfunded Actuarial		l Employer ibution	Unfunded Actuarial	
Valuation Year	Projected Payroll	As a % of Payroll	Annual Dollars	Accrued Liability	As a % of Payroll	Annual Dollars	Accrued Liability	As a % of Payroll	Annual Dollars	Accrued Liability	
2023	\$ 170,915	12.9%	\$22,048	\$ 188,973	13.8%	\$23,586	\$ 192,861	15.2%	\$25,979	\$ 211,698	
2024	175,615	12.9	22,654	190,786	13.8	24,235	194,711	15.2	26,693	213,729	
2025	180,444	12.9	23,277	192,412	13.8	24,901	196,370	15.2	27,427	215,550	
2026	185,406	12.9	23,917	193,829	13.8	25,586	197,816	15.2	28,182	217,137	
2027	190,505	12.9	24,575	195,014	13.8	26,290	199,025	15.2	28,957	218,464	
2028	195,744	12.9	25,251	195,941	13.8	27,013	199,971	15.2	29,753	219,503	
2029	201,127	12.9	25,945	196,583	13.8	27,756	200,626	15.2	30,571	220,222	
2030	206,658	12.9	26,659	196,911	13.8	28,519	200,960	15.2	31,412	220,589	
2031	212,341	12.9	27,392	196,892	13.8	29,303	200,941	15.2	32,276	220,568	
2032	218.180	12.9	28.145	196 492	13.8	30.109	200.533	15.2	33.163	220.120	

		L-12 Benefit Program			4(65) Benefit I	Program	L-6 Benefit Program		
	Estimated	l Employer	Unfunded	Estimated	l Employer	Unfunded	Estimated	l Employer	Unfunded
Estimated	Contri	ibution	Actuarial	Contr	ibution	Actuarial	Contr	ibution	Actuarial
Projected	As a % of	Annual	Accrued	As a % of	Annual	Accrued	As a % of	Annual	Accrued
Payroll	Payroll	Dollars	Liability	Payroll	Dollars	Liability	Payroll	Dollars	Liability
\$ 170,915	16.9%	\$28,885	\$ 224,994	17.6%	\$30,081	\$ 234,412	20.0%	\$34,183	\$ 257,124
175,615	16.9	29,679	227,152	17.6	30,908	236,661	20.0	35,123	259,591
180,444	16.9	30,495	229,088	17.6	31,758	238,678	20.0	36,089	261,803
185,406	16.9	31,334	230,775	17.6	32,631	240,436	20.0	37,081	263,731
190,505	16.9	32,195	232,186	17.6	33,529	241,906	20.0	38,101	265,343
195,744	16.9	33,081	233,290	17.6	34,451	243,056	20.0	39,149	266,604
201,127	16.9	33,990	234,055	17.6	35,398	243,853	20.0	40,225	267,478
206,658	16.9	34,925	234,445	17.6	36,372	244,259	20.0	41,332	267,924
212,341	16.9	35,886	234,422	17.6	37,372	244,235	20.0	42,468	267,898
218,180	16.9	36,872	233,946	17.6	38,400	243,739	20.0	43,636	267,354
	Projected Payroll \$ 170,915 175,615 180,444 185,406 190,505 195,744 201,127 206,658 212,341	Estimated Contr Projected Payroll Payroll 16.9% 175,615 16.9 185,406 16.9 195,744 16.9 201,127 16.9 206,658 212,341 16.9	Estimated         Estimated Contribution           Projected         As a % of Payroll         Annual Dollars           \$ 170,915         16.9%         \$28,885           175,615         16.9         29,679           180,444         16.9         30,495           185,406         16.9         31,334           190,505         16.9         32,195           195,744         16.9         33,081           201,127         16.9         33,990           206,658         16.9         34,925           212,341         16.9         35,886	Estimated Projected         Contribution         Actuarial Accrued           Payroll         Payroll         Dollars         Liability           \$ 170,915         16.9%         \$28,885         \$224,994           175,615         16.9         29,679         227,152           180,444         16.9         30,495         229,088           185,406         16.9         31,334         230,775           190,505         16.9         32,195         232,186           195,744         16.9         33,081         233,290           201,127         16.9         33,990         234,055           206,658         16.9         34,925         234,445           212,341         16.9         35,886         234,422	Estimated Contribution         Unfunded Actuarial Contribution         Contribution         Unfunded Actuarial Accrued As a % of Payroll         Payroll Dollars         Liability         Payroll           \$ 170,915         16.9%         \$28,885         \$ 224,994         17.6%           175,615         16.9         29,679         227,152         17.6           180,444         16.9         30,495         229,088         17.6           185,406         16.9         31,334         230,775         17.6           190,505         16.9         32,195         232,186         17.6           195,744         16.9         33,081         233,290         17.6           201,127         16.9         33,990         234,055         17.6           206,658         16.9         34,925         234,445         17.6           212,341         16.9         35,886         234,422         17.6	Estimated Contribution         Unfunded Actuarial Actuarial Contribution         Estimated Employer Contribution         Unfunded Actuarial Contribution           Payroll         Payroll Dollars         Liability Payroll         Payroll Dollars           \$ 170,915         16.9%         \$28,885         \$224,994         17.6%         \$30,081           175,615         16.9         29,679         227,152         17.6         30,908           180,444         16.9         30,495         229,088         17.6         31,758           185,406         16.9         31,334         230,775         17.6         32,631           190,505         16.9         32,195         232,186         17.6         33,529           195,744         16.9         33,081         233,290         17.6         34,451           201,127         16.9         33,990         234,055         17.6         35,398           206,658         16.9         34,925         234,445         17.6         36,372           212,341         16.9         35,886         234,422         17.6         37,372	Estimated Contribution         Estimated Employer Actuarial Actuarial Actuarial Accrued As a % of Payroll Pollars         Liability Payroll Dollars Liability         Estimated Employer Actuarial Actuarial Accrued As a % of Annual Accrued Payroll Dollars Liability         Dollars Liability Payroll Dollars Liability         17.6% \$30,081         \$234,412           175,615         16.9         29,679         227,152         17.6         30,908         236,661           180,444         16.9         30,495         229,088         17.6         31,758         238,678           185,406         16.9         31,334         230,775         17.6         32,631         240,436           190,505         16.9         32,195         232,186         17.6         33,529         241,906           195,744         16.9         33,081         233,290         17.6         34,451         243,056           201,127         16.9         33,990         234,055         17.6         35,398         243,853           206,658         16.9         34,925         234,445         17.6         36,372         244,259           212,341         16.9         35,886         234,422         17.6         37,372         244,259	Estimated Projected Payroll         As a % of Payroll         Annual Accrued Liability         Estimated Payroll         Estimated Payroll         Dollars Payroll         Liability Payroll         Payroll Payroll         Dollars Payroll         Liability Payroll         Dollars Payroll         Liability Payroll         Dollars Payroll         Liability Payroll         Dollars Payroll         Liability Payroll         Dollars         Liability         Payroll         Dollars         Liability         Payroll         Payroll         Payroll         Payroll         Payroll         Payroll         Dollars         Liability         Payroll         Payroll         Dollars         Liability         Payroll         Payroll         Dollars         Liability         Payroll         Dollars	Estimated Contribution         Estimated Contribution         Estimated Employer Actuarial Contribution         Unfunded Contribution         Estimated Employer Actuarial Contribution         Unfunded As a % of Annual Accrued As a % of Annual Accrued As a % of Annual Payroll Dollars Liability Payroll Dollars Liability Payroll Dollars         Liability Payroll Dollars Liability Payroll Dollars         Liability Payroll Dollars Liability Payroll Dollars         S 20.0% \$34,183           175,615         16.9         29,679         227,152         17.6         30,908         236,661         20.0% \$34,183           180,444         16.9         30,495         229,088         17.6         31,758         238,678         20.0         36,089           185,406         16.9         31,334         230,775         17.6         32,631         240,436         20.0         37,081           190,505         16.9         32,195         232,186         17.6         33,529         241,906         20.0         38,101           195,744         16.9         33,081         233,290         17.6         34,451         243,056         20.0         39,149           201,127         16.9         33,990         234,055         17.6         35,398         243,853         20.0

- 1) The purpose of the above projections is to comply with the requirements of Section 105.665 of the Revised Statutes of Missouri (RSMo). The projection results may not be applicable for other purposes.
- 2) Estimated projected payroll is based upon the valuation payroll, increased each future year by 2.75%.
- 3) Due to the estimated nature of the above projections, certain but not all aspects of the Missouri LAGERS funding policy have been incorporated in the above projections.
- 4) Differences between the date of the initial valuation and the actuarial valuation date of February 28<sup>th</sup> have not been incorporated in the above results.
- 5) The actual employer contribution rates for future valuation dates will be based upon actual data as of the future valuation date.



#### Employer Contribution Rates (0% Member Contribution Rate, 5 Year FAS)

#### Rule of 80 Retirement Eligibility

		L-	1 Benefit Pro	gram	L-	3 Benefit Pro	gram	LT-4	(65) Benefit P	rogram
	Estimated		Estimated Employer  Contribution		Estimated Employer Contribution		Unfunded Actuarial		d Employer Unfunded ibution Actuarial	
Valuation Year	Projected Payroll	As a % of Payroll	Annual Dollars	Accrued Liability	As a % of Payroll	Annual Dollars	Accrued Liability	As a % of Payroll	Annual Dollars	Accrued Liability
2023	\$ 170,915	12.9%	\$22,048	\$ 124,215	15.9%	\$27,175	\$ 155,274	15.6%	\$26,663	\$ 160,569
2024	175,615	12.9	22,654	125,407	15.9	27,923	156,763	15.6	27,396	162,109
2025	180,444	12.9	23,277	126,476	15.9	28,691	158,099	15.6	28,149	163,490
2026	185,406	12.9	23,917	127,407	15.9	29,480	159,263	15.6	28,923	164,694
2027	190,505	12.9	24,575	128,186	15.9	30,290	160,236	15.6	29,719	165,701
2028	195,744	12.9	25,251	128,795	15.9	31,123	160,998	15.6	30,536	166,489
2029	201,127	12.9	25,945	129,217	15.9	31,979	161,526	15.6	31,376	167,035
2030	206,658	12.9	26,659	129,432	15.9	32,859	161,795	15.6	32,239	167,313
2031	212,341	12.9	27,392	129,420	15.9	33,762	161,779	15.6	33,125	167,297
2032	218,180	12.9	28,145	129,157	15.9	34,691	161,450	15.6	34,036	166,957

		LT-5	(65) Benefit P	rogram	L-	7 Benefit Pro	gram	LT-8	(65) Benefit P	rogram
		Estimated	l Employer	Unfunded	Estimated	l Employer	Unfunded	Estimated	l Employer	Unfunded
	Estimated	Contr	ibution	Actuarial	Contr	ibution	Actuarial	Contr	ibution	Actuarial
Valuation	Projected	As a % of	Annual	Accrued	As a % of	Annual	Accrued	As a % of	Annual	Accrued
Year	Payroll	Payroll	Dollars	Liability	Payroll	Dollars	Liability	Payroll	Dollars	Liability
2023	\$ 170,915	17.9%	\$30,594	\$ 182,534	18.9%	\$32,303	\$ 186,324	20.3%	\$34,696	\$ 204,515
2024	175,615	17.9	31,435	184,285	18.9	33,191	188,111	20.3	35,650	206,477
2025	180,444	17.9	32,299	185,855	18.9	34,104	189,714	20.3	36,630	208,236
2026	185,406	17.9	33,188	187,224	18.9	35,042	191,111	20.3	37,637	209,769
2027	190,505	17.9	34,100	188,368	18.9	36,005	192,279	20.3	38,673	211,051
2028	195,744	17.9	35,038	189,264	18.9	36,996	193,193	20.3	39,736	212,054
2029	201,127	17.9	36,002	189,884	18.9	38,013	193,826	20.3	40,829	212,749
2030	206,658	17.9	36,992	190,200	18.9	39,058	194,149	20.3	41,952	213,103
2031	212,341	17.9	38,009	190,182	18.9	40,132	194,130	20.3	43,105	213,082
2032	218,180	17.9	39,054	189,796	18.9	41,236	193,736	20.3	44,291	212,649

		L-12 Benefit Program			LT-14(65) Benefit Program			L-6 Benefit Program		
			l Employer	Unfunded	Estimated	d Employer	Unfunded		d Employer	Unfunded
	Estimated	Contr	ibution	Actuarial	Contr	ibution	Actuarial	Contr	ibution	Actuarial
Valuation	Projected	As a % of	Annual	Accrued	As a % of	Annual	Accrued	As a % of	Annual	Accrued
Year	Payroll	Payroll	Dollars	Liability	Payroll	Dollars	Liability	Payroll	Dollars	Liability
2023	\$ 170,915	21.9%	\$37,430	\$ 217,371	22.6%	\$38,627	\$ 226,471	24.9%	\$42,558	\$ 248,420
2024	175,615	21.9	38,460	219,456	22.6	39,689	228,643	24.9	43,728	250,803
2025	180,444	21.9	39,517	221,326	22.6	40,780	230,591	24.9	44,931	252,940
2026	185,406	21.9	40,604	222,956	22.6	41,902	232,289	24.9	46,166	254,803
2027	190,505	21.9	41,721	224,319	22.6	43,054	233,709	24.9	47,436	256,360
2028	195,744	21.9	42,868	225,385	22.6	44,238	234,820	24.9	48,740	257,579
2029	201,127	21.9	44,047	226,124	22.6	45,455	235,590	24.9	50,081	258,423
2030	206,658	21.9	45,258	226,501	22.6	46,705	235,983	24.9	51,458	258,854
2031	212,341	21.9	46,503	226,479	22.6	47,989	235,960	24.9	52,873	258,829
2032	218,180	21.9	47,781	226,019	22.6	49,309	235,481	24.9	54,327	258,303

- 1) The purpose of the above projections is to comply with the requirements of Section 105.665 of the Revised Statutes of Missouri (RSMo). The projection results may not be applicable for other purposes.
- 2) Estimated projected payroll is based upon the valuation payroll, increased each future year by 2.75%.
- 3) Due to the estimated nature of the above projections, certain but not all aspects of the Missouri LAGERS funding policy have been incorporated in the above projections.
- 4) Differences between the date of the initial valuation and the actuarial valuation date of February 28<sup>th</sup> have not been incorporated in the above results.
- 5) The actual employer contribution rates for future valuation dates will be based upon actual data as of the future valuation date.



# Employer Contribution Rates (2% Member Contribution Rate, 5 Year FAS) (Member contributions are additional)

#### Rule of 80 Retirement Eligibility

		L-1 Benefit Program			L-	3 Benefit Pro	gram	LT-4(65) Benefit Program		
			l Employer	Unfunded	Estimated Employer		Unfunded	Estimated Employer		Unfunded
	Estimated	Contr	bution	Actuarial	Contri	bution	Actuarial	Contri	bution	Actuarial
Valuation	Projected	As a %	Annual	Accrued	As a %	Annual	Accrued	As a %	Annual	Accrued
Year	Payroll	of Payroll	Dollars	Liability	of Payroll	Dollars	Liability	of Payroll	Dollars	Liability
2023	\$ 170,915	11.0%	\$18,801	\$ 124,215	14.0%	\$23,928	\$ 155,274	13.7%	\$23,415	\$ 160,569
2024	175,615	11.0	19,318	125,407	14.0	24,586	156,763	13.7	24,059	162,109
2025	180,444	11.0	19,849	126,476	14.0	25,262	158,099	13.7	24,721	163,490
2026	185,406	11.0	20,395	127,407	14.0	25,957	159,263	13.7	25,401	164,694
2027	190,505	11.0	20,956	128,186	14.0	26,671	160,236	13.7	26,099	165,701
2028	195,744	11.0	21,532	128,795	14.0	27,404	160,998	13.7	26,817	166,489
2029	201,127	11.0	22,124	129,217	14.0	28,158	161,526	13.7	27,554	167,035
2030	206,658	11.0	22,732	129,432	14.0	28,932	161,795	13.7	28,312	167,313
2031	212,341	11.0	23,358	129,420	14.0	29,728	161,779	13.7	29,091	167,297
2032	218,180	11.0	24,000	129,157	14.0	30,545	161,450	13.7	29,891	166,957

		LT-5(65) Benefit Program			L-7 Benefit Program			LT-8(65) Benefit Program			
	Estimated		l Employer ibution	Unfunded Actuarial	Estimated Employer Contribution		Unfunded Actuarial	Estimated Employer Contribution		Unfunded Actuarial	
Valuation Year	Projected Payroll	As a % of Annual Payroll Dollars		Accrued Liability	As a % of Payroll			As a % of Payroll	Annual Dollars	Accrued Liability	
2023	\$ 170,915	16.0%	\$27,346	\$ 182,534	17.0%	\$29,056	\$ 186,324	18.4%	\$31,448	\$ 204,515	
2024	175,615	16.0	28,098	184,285	17.0	29,855	188,111	18.4	32,313	206,477	
2025	180,444	16.0	28,871	185,855	17.0	30,675	189,714	18.4	33,202	208,236	
2026	185,406	16.0	29,665	187,224	17.0	31,519	191,111	18.4	34,115	209,769	
2027	190,505	16.0	30,481	188,368	17.0	32,386	192,279	18.4	35,053	211,051	
2028	195,744	16.0	31,319	189,264	17.0	33,276	193,193	18.4	36,017	212,054	
2029	201,127	16.0	32,180	189,884	17.0	34,192	193,826	18.4	37,007	212,749	
2030	206,658	16.0	33,065	190,200	17.0	35,132	194,149	18.4	38,025	213,103	
2031	212,341	16.0	33,975	190,182	17.0	36,098	194,130	18.4	39,071	213,082	
2032	218.180	16.0	34.909	189.796	17.0	37.091	193.736	18.4	40.145	212.649	

		L-12 Benefit Program			LT-14	4(65) Benefit I	Program	L-6 Benefit Program		
Estimated		Estimated Employer Contribution		Unfunded Actuarial	Estimated Employer Contribution		Unfunded Actuarial	Estimated Employer Contribution		Unfunded Actuarial
Valuation Year	Projected Payroll	As a % of Payroll	Annual Dollars	Accrued Liability	As a % of Payroll	Annual Dollars	Accrued Liability	As a % of Payroll	Annual Dollars	Accrued Liability
2023	\$ 170,915	20.0%	\$34,183	\$ 217,371	20.7%	\$35,379	\$ 226,471	23.0%	\$39,310	\$ 248,420
2024	175,615	20.0	35,123	219,456	20.7	36,352	228,643	23.0	40,391	250,803
2025	180,444	20.0	36,089	221,326	20.7	37,352	230,591	23.0	41,502	252,940
2026	185,406	20.0	37,081	222,956	20.7	38,379	232,289	23.0	42,643	254,803
2027	190,505	20.0	38,101	224,319	20.7	39,435	233,709	23.0	43,816	256,360
2028	195,744	20.0	39,149	225,385	20.7	40,519	234,820	23.0	45,021	257,579
2029	201,127	20.0	40,225	226,124	20.7	41,633	235,590	23.0	46,259	258,423
2030	206,658	20.0	41,332	226,501	20.7	42,778	235,983	23.0	47,531	258,854
2031	212,341	20.0	42,468	226,479	20.7	43,955	235,960	23.0	48,838	258,829
2032	218,180	20.0	43,636	226,019	20.7	45,163	235,481	23.0	50,181	258,303

- 1) The purpose of the above projections is to comply with the requirements of Section 105.665 of the Revised Statutes of Missouri (RSMo). The projection results may not be applicable for other purposes.
- 2) Estimated projected payroll is based upon the valuation payroll, increased each future year by 2.75%.
- 3) Due to the estimated nature of the above projections, certain but not all aspects of the Missouri LAGERS funding policy have been incorporated in the above projections.
- 4) Differences between the date of the initial valuation and the actuarial valuation date of February 28<sup>th</sup> have not been incorporated in the above results.
- 5) The actual employer contribution rates for future valuation dates will be based upon actual data as of the future valuation date.



# Employer Contribution Rates (4% Member Contribution Rate, 5 Year FAS) (Member contributions are additional)

#### Rule of 80 Retirement Eligibility

		L-	1 Benefit Prog	gram	L-3 Benefit Prog			LT-4(65) Benefit Program			
		Estimated	l Employer	Unfunded	Estimated	Employer	Unfunded	Estimated	l Employer	Unfunded	
	Estimated	Contri	Contribution		Contri	Contribution		Contribution		Actuarial	
Valuation	Projected As a %		Annual	Accrued	As a %	Annual	Accrued	As a %	Annual	Accrued	
Year	Payroll	of Payroll	Dollars	Liability	of Payroll	Dollars	Liability	of Payroll	Dollars	Liability	
2023	\$ 170,915	9.1%	\$15,553	\$ 124,215	12.1%	\$20,681	\$ 155,274	11.8%	\$20,168	\$ 160,569	
2024	175,615	9.1	15,981	125,407	12.1	21,249	156,763	11.8	20,723	162,109	
2025	180,444	9.1	16,420	126,476	12.1	21,834	158,099	11.8	21,292	163,490	
2026	185,406	9.1	16,872	127,407	12.1	22,434	159,263	11.8	21,878	164,694	
2027	190,505	9.1	17,336	128,186	12.1	23,051	160,236	11.8	22,480	165,701	
2028	195,744	9.1	17,813	128,795	12.1	23,685	160,998	11.8	23,098	166,489	
2029	201,127	9.1	18,303	129,217	12.1	24,336	161,526	11.8	23,733	167,035	
2030	206,658	9.1	18,806	129,432	12.1	25,006	161,795	11.8	24,386	167,313	
2031	212,341	9.1	19,323	129,420	12.1	25,693	161,779	11.8	25,056	167,297	
2032	218,180	9.1	19,854	129,157	12.1	26,400	161,450	11.8	25,745	166,957	

		LT-5(65) Benefit Program			L-7 Benefit Program			LT-8(65) Benefit Program		
	Estimated		Estimated Employer Contribution		Estimated Employer Contribution		Unfunded Actuarial		Estimated Employer Contribution	
Valuation Year	Projected Payroll			As a % of Payroll	Annual Dollars	Accrued Liability	As a % of Payroll	Annual Dollars	Accrued Liability	
2023	\$ 170,915	14.1%	\$24,099	\$ 182,534	15.1%	\$25,808	\$ 186,324	16.5%	\$28,201	\$ 204,515
2024	175,615	14.1	24,762	184,285	15.1	26,518	188,111	16.5	28,976	206,477
2025	180,444	14.1	25,443	185,855	15.1	27,247	189,714	16.5	29,773	208,236
2026	185,406	14.1	26,142	187,224	15.1	27,996	191,111	16.5	30,592	209,769
2027	190,505	14.1	26,861	188,368	15.1	28,766	192,279	16.5	31,433	211,051
2028	195,744	14.1	27,600	189,264	15.1	29,557	193,193	16.5	32,298	212,054
2029	201,127	14.1	28,359	189,884	15.1	30,370	193,826	16.5	33,186	212,749
2030	206,658	14.1	29,139	190,200	15.1	31,205	194,149	16.5	34,099	213,103
2031	212,341	14.1	29,940	190,182	15.1	32,063	194,130	16.5	35,036	213,082
2032	218.180	14.1	30.763	189.796	15.1	32.945	193.736	16.5	36,000	212.649

L-6 Benefit Program		
Unfunded		
Actuarial		
Accrued		
Liability		
\$ 248,420		
250,803		
1 252,940		
1 254,803		
7 256,360		
2 257,579		
3 258,423		
258,854		
1 258,829		
258,303		
33 35 35 37 37 38 38 38 38 38 38 38 38 38 38 38 38 38		

- 1) The purpose of the above projections is to comply with the requirements of Section 105.665 of the Revised Statutes of Missouri (RSMo). The projection results may not be applicable for other purposes.
- 2) Estimated projected payroll is based upon the valuation payroll, increased each future year by 2.75%.
- 3) Due to the estimated nature of the above projections, certain but not all aspects of the Missouri LAGERS funding policy have been incorporated in the above projections.
- 4) Differences between the date of the initial valuation and the actuarial valuation date of February 28<sup>th</sup> have not been incorporated in the above results.
- 5) The actual employer contribution rates for future valuation dates will be based upon actual data as of the future valuation date.



# Employer Contribution Rates (6% Member Contribution Rate, 5 Year FAS) (Member contributions are additional)

#### Rule of 80 Retirement Eligibility

		L-1 Benefit Program			L-	3 Benefit Pro	gram	LT-4(65) Benefit Program			
	Estimated	Estimated Employer ed Contribution		Unfunded Actuarial	Estimated Employer Contribution		Unfunded Actuarial	Estimated Employer Contribution		Unfunded Actuarial	
Valuation Year	Year Payroll		Annual Dollars	Accrued Liability	As a % of Payroll	Annual Dollars	Accrued Liability	As a % of Payroll	Annual Dollars	Accrued Liability	
2023	\$ 170,915	7.2%	\$12,306	\$ 124,215	10.2%	\$17,433	\$ 155,274	9.9%	\$16,921	\$ 160,569	
2024	175,615	7.2	12,644	125,407	10.2	17,913	156,763	9.9	17,386	162,109	
2025	180,444	7.2	12,992	126,476	10.2	18,405	158,099	9.9	17,864	163,490	
2026	185,406	7.2	13,349	127,407	10.2	18,911	159,263	9.9	18,355	164,694	
2027	190,505	7.2	13,716	128,186	10.2	19,432	160,236	9.9	18,860	165,701	
2028	195,744	7.2	14,094	128,795	10.2	19,966	160,998	9.9	19,379	166,489	
2029	201,127	7.2	14,481	129,217	10.2	20,515	161,526	9.9	19,912	167,035	
2030	206,658	7.2	14,879	129,432	10.2	21,079	161,795	9.9	20,459	167,313	
2031	212,341	7.2	15,289	129,420	10.2	21,659	161,779	9.9	21,022	167,297	
2032	218,180	7.2	15,709	129,157	10.2	22,254	161,450	9.9	21,600	166,957	

		LT-5(65) Benefit Program			L-	7 Benefit Pro	gram	LT-8(65) Benefit Program			
	Estimated		Estimated Employer Contribution			Estimated Employer Contribution		Estimated Employer Contribution		Unfunded Actuarial	
Valuation Year	Projected Payroll	•		As a % of Payroll	Annual Dollars			Annual Dollars	Accrued Liability		
2023	\$ 170,915	12.2%	\$20,852	\$ 182,534	13.2%	\$22,561	\$ 186,324	14.6%	\$24,954	\$ 204,515	
2024	175,615	12.2	21,425	184,285	13.2	23,181	188,111	14.6	25,640	206,477	
2025	180,444	12.2	22,014	185,855	13.2	23,819	189,714	14.6	26,345	208,236	
2026	185,406	12.2	22,620	187,224	13.2	24,474	191,111	14.6	27,069	209,769	
2027	190,505	12.2	23,242	188,368	13.2	25,147	192,279	14.6	27,814	211,051	
2028	195,744	12.2	23,881	189,264	13.2	25,838	193,193	14.6	28,579	212,054	
2029	201,127	12.2	24,537	189,884	13.2	26,549	193,826	14.6	29,365	212,749	
2030	206,658	12.2	25,212	190,200	13.2	27,279	194,149	14.6	30,172	213,103	
2031	212,341	12.2	25,906	190,182	13.2	28,029	194,130	14.6	31,002	213,082	
2032	218.180	12.2	26.618	189.796	13.2	28.800	193.736	14.6	31.854	212 649	

		L-12 Benefit Program			LT-14	1(65) Benefit I	Program	L-6 Benefit Program		
			Estimated Employer		Estimated Employer		Unfunded	Estimated Employer		Unfunded
	Estimated	Contri	ibution	Actuarial	Contribution		Actuarial	Contribution		Actuarial
Valuation	Projected	As a % of	Annual	Accrued	As a % of	Annual	Accrued	As a % of	Annual	Accrued
Year	Payroll	Payroll	Dollars	Liability	Payroll	Dollars	Liability	Payroll	Dollars	Liability
2023	\$ 170,915	16.2%	\$27,688	\$ 217,371	16.9%	\$28,885	\$ 226,471	19.2%	\$32,816	\$ 248,420
2024	175,615	16.2	28,450	219,456	16.9	29,679	228,643	19.2	33,718	250,803
2025	180,444	16.2	29,232	221,326	16.9	30,495	230,591	19.2	34,645	252,940
2026	185,406	16.2	30,036	222,956	16.9	31,334	232,289	19.2	35,598	254,803
2027	190,505	16.2	30,862	224,319	16.9	32,195	233,709	19.2	36,577	256,360
2028	195,744	16.2	31,711	225,385	16.9	33,081	234,820	19.2	37,583	257,579
2029	201,127	16.2	32,583	226,124	16.9	33,990	235,590	19.2	38,616	258,423
2030	206,658	16.2	33,479	226,501	16.9	34,925	235,983	19.2	39,678	258,854
2031	212,341	16.2	34,399	226,479	16.9	35,886	235,960	19.2	40,769	258,829
2032	218,180	16.2	35,345	226,019	16.9	36,872	235,481	19.2	41,891	258,303

- 1) The purpose of the above projections is to comply with the requirements of Section 105.665 of the Revised Statutes of Missouri (RSMo). The projection results may not be applicable for other purposes.
- 2) Estimated projected payroll is based upon the valuation payroll, increased each future year by 2.75%.
- 3) Due to the estimated nature of the above projections, certain but not all aspects of the Missouri LAGERS funding policy have been incorporated in the above projections.
- 4) Differences between the date of the initial valuation and the actuarial valuation date of February 28<sup>th</sup> have not been incorporated in the above results.
- 5) The actual employer contribution rates for future valuation dates will be based upon actual data as of the future valuation date.



#### Employer Contribution Rates (0% Member Contribution Rate, 3 Year FAS)

## Rule of 80 Retirement Eligibility

		L-	1 Benefit Pro	gram	am L-3 Benefit Prog			LT-4(65) Benefit Program			
		Estimated	l Employer	Unfunded	Estimated	Employer	Unfunded	Estimated	l Employer	Unfunded	
	Estimated	Contri	Contribution		Contri	bution	Actuarial	Contribution		Actuarial	
Valuation	Projected	As a %	Annual	Accrued	As a %	Annual	Accrued	As a %	Annual	Accrued	
Year	Payroll	of Payroll	Dollars	Liability	of Payroll	Dollars	Liability	of Payroll	Dollars	Liability	
2023	\$ 170,915	13.3%	\$22,732	\$ 128,585	16.4%	\$28,030	\$ 160,716	16.1%	\$27,517	\$ 166,254	
2024	175,615	13.3	23,357	129,818	16.4	28,801	162,258	16.1	28,274	167,849	
2025	180,444	13.3	23,999	130,924	16.4	29,593	163,641	16.1	29,051	169,279	
2026	185,406	13.3	24,659	131,888	16.4	30,407	164,846	16.1	29,850	170,526	
2027	190,505	13.3	25,337	132,694	16.4	31,243	165,854	16.1	30,671	171,568	
2028	195,744	13.3	26,034	133,325	16.4	32,102	166,642	16.1	31,515	172,384	
2029	201,127	13.3	26,750	133,762	16.4	32,985	167,188	16.1	32,381	172,949	
2030	206,658	13.3	27,486	133,985	16.4	33,892	167,467	16.1	33,272	173,237	
2031	212,341	13.3	28,241	133,972	16.4	34,824	167,451	16.1	34,187	173,220	
2032	218,180	13.3	29,018	133,700	16.4	35,782	167,111	16.1	35,127	172,868	

		LT-5(65) Benefit Program			L-7 Benefit Program			LT-8(65) Benefit Program			
	Estimated		l Employer ibution	• •		Estimated Employer Contribution		Estimated Employer Contribution		Unfunded Actuarial	
Valuation Year			Annual Dollars	Accrued Liability	As a % of Payroll			As a % of Payroll	Annual Dollars	Accrued Liability	
2023	\$ 170,915	18.6%	\$31,790	\$ 188,973	19.5%	\$33,328	\$ 192,861	20.9%	\$35,721	\$ 211,698	
2024	175,615	18.6	32,664	190,786	19.5	34,245	194,711	20.9	36,704	213,729	
2025	180,444	18.6	33,563	192,412	19.5	35,187	196,370	20.9	37,713	215,550	
2026	185,406	18.6	34,486	193,829	19.5	36,154	197,816	20.9	38,750	217,137	
2027	190,505	18.6	35,434	195,014	19.5	37,148	199,025	20.9	39,816	218,464	
2028	195,744	18.6	36,408	195,941	19.5	38,170	199,971	20.9	40,910	219,503	
2029	201,127	18.6	37,410	196,583	19.5	39,220	200,626	20.9	42,036	220,222	
2030	206,658	18.6	38,438	196,911	19.5	40,298	200,960	20.9	43,192	220,589	
2031	212,341	18.6	39,495	196,892	19.5	41,406	200,941	20.9	44,379	220,568	
2032	218.180	18.6	40.581	196 492	19.5	42.545	200.533	20.9	45,600	220.120	

		L-12 Benefit Program			LT-14	4(65) Benefit I	Program	L-6 Benefit Program		
		Estimated Employer		Unfunded	Estimated Employer		Unfunded	Estimated Employer		Unfunded
	Estimated	Contr	ibution	Actuarial	Contribution		Actuarial	Contribution		Actuarial
Valuation	Valuation Projected		Annual	Accrued	As a % of	Annual	Accrued	As a % of	Annual	Accrued
Year	Payroll	Payroll	Dollars	Liability	Payroll	Dollars	Liability	Payroll	Dollars	Liability
2023	\$ 170,915	22.6%	\$38,627	\$ 224,994	23.3%	\$39,823	\$ 234,412	25.7%	\$43,925	\$ 257,124
2024	175,615	22.6	39,689	227,152	23.3	40,918	236,661	25.7	45,133	259,591
2025	180,444	22.6	40,780	229,088	23.3	42,043	238,678	25.7	46,374	261,803
2026	185,406	22.6	41,902	230,775	23.3	43,200	240,436	25.7	47,649	263,731
2027	190,505	22.6	43,054	232,186	23.3	44,388	241,906	25.7	48,960	265,343
2028	195,744	22.6	44,238	233,290	23.3	45,608	243,056	25.7	50,306	266,604
2029	201,127	22.6	45,455	234,055	23.3	46,863	243,853	25.7	51,690	267,478
2030	206,658	22.6	46,705	234,445	23.3	48,151	244,259	25.7	53,111	267,924
2031	212,341	22.6	47,989	234,422	23.3	49,475	244,235	25.7	54,572	267,898
2032	218,180	22.6	49,309	233,946	23.3	50,836	243,739	25.7	56,072	267,354

- 1) The purpose of the above projections is to comply with the requirements of Section 105.665 of the Revised Statutes of Missouri (RSMo). The projection results may not be applicable for other purposes.
- 2) Estimated projected payroll is based upon the valuation payroll, increased each future year by 2.75%.
- 3) Due to the estimated nature of the above projections, certain but not all aspects of the Missouri LAGERS funding policy have been incorporated in the above projections.
- 4) Differences between the date of the initial valuation and the actuarial valuation date of February 28<sup>th</sup> have not been incorporated in the above results.
- 5) The actual employer contribution rates for future valuation dates will be based upon actual data as of the future valuation date.



# Employer Contribution Rates (2% Member Contribution Rate, 3 Year FAS) (Member contributions are additional)

## Rule of 80 Retirement Eligibility

		L-	1 Benefit Prog	gram	L-	-3 Benefit Program		LT-4	rogram	
		Estimated	l Employer	Unfunded	Estimated	Employer	Unfunded	Estimated	l Employer	Unfunded
	Estimated	Contri	bution	Actuarial	Contri	bution	Actuarial	Contri	bution	Actuarial
Valuation	Projected	As a %	Annual	Accrued	As a %	Annual	Accrued	As a %	Annual	Accrued
Year	Payroll	of Payroll	Dollars	Liability	of Payroll	Dollars	Liability	of Payroll	Dollars	Liability
2023	\$ 170,915	11.4%	\$19,484	\$ 128,585	14.5%	\$24,783	\$ 160,716	14.2%	\$24,270	\$ 166,254
2024	175,615	11.4	20,020	129,818	14.5	25,464	162,258	14.2	24,937	167,849
2025	180,444	11.4	20,571	130,924	14.5	26,164	163,641	14.2	25,623	169,279
2026	185,406	11.4	21,136	131,888	14.5	26,884	164,846	14.2	26,328	170,526
2027	190,505	11.4	21,718	132,694	14.5	27,623	165,854	14.2	27,052	171,568
2028	195,744	11.4	22,315	133,325	14.5	28,383	166,642	14.2	27,796	172,384
2029	201,127	11.4	22,928	133,762	14.5	29,163	167,188	14.2	28,560	172,949
2030	206,658	11.4	23,559	133,985	14.5	29,965	167,467	14.2	29,345	173,237
2031	212,341	11.4	24,207	133,972	14.5	30,789	167,451	14.2	30,152	173,220
2032	218,180	11.4	24,873	133,700	14.5	31,636	167,111	14.2	30,982	172,868

		LT-5	(65) Benefit P	rogram	L-	7 Benefit Pro	gram	LT-8	rogram	
	Estimated		d Employer ibution	Unfunded Actuarial		d Employer ibution	Unfunded Actuarial	Estimated Employer Contribution		Unfunded Actuarial
Valuation Year	Projected Payroll	As a % of Payroll	Annual Dollars	Accrued Liability	As a % of Payroll	Annual Dollars	Accrued Liability	As a % of Payroll	Annual Dollars	Accrued Liability
2023	\$ 170,915	16.7%	\$28,543	\$ 188,973	17.6%	\$30,081	\$ 192,861	19.0%	\$32,474	\$ 211,698
2024	175,615	16.7	29,328	190,786	17.6	30,908	194,711	19.0	33,367	213,729
2025	180,444	16.7	30,134	192,412	17.6	31,758	196,370	19.0	34,284	215,550
2026	185,406	16.7	30,963	193,829	17.6	32,631	197,816	19.0	35,227	217,137
2027	190,505	16.7	31,814	195,014	17.6	33,529	199,025	19.0	36,196	218,464
2028	195,744	16.7	32,689	195,941	17.6	34,451	199,971	19.0	37,191	219,503
2029	201,127	16.7	33,588	196,583	17.6	35,398	200,626	19.0	38,214	220,222
2030	206,658	16.7	34,512	196,911	17.6	36,372	200,960	19.0	39,265	220,589
2031	212,341	16.7	35,461	196,892	17.6	37,372	200,941	19.0	40,345	220,568
2032	218.180	16.7	36.436	196 492	17.6	38 400	200.533	19.0	41.454	220.120

		L-:	12 Benefit Pro	gram	LT-1	4(65) Benefit	Program	L	gram	
	Estimated	Estimated Empl Estimated Contribution				Estimated Employer Contribution		Estimated Employer Contribution		Unfunded Actuarial
Valuation Year	Projected Payroll	As a % of Payroll	Annual Dollars	Accrued Liability	As a % of Payroll	Annual Dollars	Accrued Liability	As a % of Payroll	Annual Dollars	Accrued Liability
2023	\$ 170,915	20.7%	\$35,379	\$ 224,994	21.4%	\$36,576	\$ 234,412	23.8%	\$40,678	\$ 257,124
2024	175,615	20.7	36,352	227,152	21.4	37,582	236,661	23.8	41,796	259,591
2025	180,444	20.7	37,352	229,088	21.4	38,615	238,678	23.8	42,946	261,803
2026	185,406	20.7	38,379	230,775	21.4	39,677	240,436	23.8	44,127	263,731
2027	190,505	20.7	39,435	232,186	21.4	40,768	241,906	23.8	45,340	265,343
2028	195,744	20.7	40,519	233,290	21.4	41,889	243,056	23.8	46,587	266,604
2029	201,127	20.7	41,633	234,055	21.4	43,041	243,853	23.8	47,868	267,478
2030	206,658	20.7	42,778	234,445	21.4	44,225	244,259	23.8	49,185	267,924
2031	212,341	20.7	43,955	234,422	21.4	45,441	244,235	23.8	50,537	267,898
2032	218,180	20.7	45,163	233,946	21.4	46,691	243,739	23.8	51,927	267,354

- 1) The purpose of the above projections is to comply with the requirements of Section 105.665 of the Revised Statutes of Missouri (RSMo). The projection results may not be applicable for other purposes.
- 2) Estimated projected payroll is based upon the valuation payroll, increased each future year by 2.75%.
- 3) Due to the estimated nature of the above projections, certain but not all aspects of the Missouri LAGERS funding policy have been incorporated in the above projections.
- 4) Differences between the date of the initial valuation and the actuarial valuation date of February 28<sup>th</sup> have not been incorporated in the above results.
- 5) The actual employer contribution rates for future valuation dates will be based upon actual data as of the future valuation date.



# Employer Contribution Rates (4% Member Contribution Rate, 3 Year FAS) (Member contributions are additional)

## Rule of 80 Retirement Eligibility

		L-	-1 Benefit Program L-3 Benefit Program				LT-4(65) Benefit Program			
	Fatimata d		l Employer	Unfunded		Employer	Unfunded	Estimated Employer Contribution		Unfunded
	Estimated		bution	Actuarial		bution	Actuarial			Actuarial
Valuation	Projected 	As a %	Annual	Accrued	As a %	Annual	Accrued	As a %	Annual	Accrued
Year	Payroll	of Payroll	Dollars	Liability	of Payroll	Dollars	Liability	of Payroll	Dollars	Liability
2023	\$ 170,915	9.5%	\$16,237	\$ 128,585	12.6%	\$21,535	\$ 160,716	12.3%	\$21,023	\$ 166,254
2024	175,615	9.5	16,683	129,818	12.6	22,127	162,258	12.3	21,601	167,849
2025	180,444	9.5	17,142	130,924	12.6	22,736	163,641	12.3	22,195	169,279
2026	185,406	9.5	17,614	131,888	12.6	23,361	164,846	12.3	22,805	170,526
2027	190,505	9.5	18,098	132,694	12.6	24,004	165,854	12.3	23,432	171,568
2028	195,744	9.5	18,596	133,325	12.6	24,664	166,642	12.3	24,077	172,384
2029	201,127	9.5	19,107	133,762	12.6	25,342	167,188	12.3	24,739	172,949
2030	206,658	9.5	19,633	133,985	12.6	26,039	167,467	12.3	25,419	173,237
2031	212,341	9.5	20,172	133,972	12.6	26,755	167,451	12.3	26,118	173,220
2032	218,180	9.5	20,727	133,700	12.6	27,491	167,111	12.3	26,836	172,868

		LT-5	(65) Benefit P	rogram	L-	7 Benefit Pro	gram	LT-8	rogram	
	Estimated	Estimated Employ Contribution		Unfunded Actuarial	Estimated Employer Contribution		Unfunded Actuarial	Estimated Employer Contribution		Unfunded Actuarial
Valuation Year	Projected Payroll	As a % of Payroll	Annual Dollars	Accrued Liability	As a % of Payroll	Annual Dollars	Accrued Liability	As a % of Payroll	Annual Dollars	Accrued Liability
2023	\$ 170,915	14.8%	\$25,295	\$ 188,973	15.7%	\$26,834	\$ 192,861	17.1%	\$29,226	\$ 211,698
2024	175,615	14.8	25,991	190,786	15.7	27,572	194,711	17.1	30,030	213,729
2025	180,444	14.8	26,706	192,412	15.7	28,330	196,370	17.1	30,856	215,550
2026	185,406	14.8	27,440	193,829	15.7	29,109	197,816	17.1	31,704	217,137
2027	190,505	14.8	28,195	195,014	15.7	29,909	199,025	17.1	32,576	218,464
2028	195,744	14.8	28,970	195,941	15.7	30,732	199,971	17.1	33,472	219,503
2029	201,127	14.8	29,767	196,583	15.7	31,577	200,626	17.1	34,393	220,222
2030	206,658	14.8	30,585	196,911	15.7	32,445	200,960	17.1	35,339	220,589
2031	212,341	14.8	31,426	196,892	15.7	33,338	200,941	17.1	36,310	220,568
2032	218 180	14.8	32 291	196 492	15.7	34 254	200 533	17 1	37 309	220 120

		L-:	12 Benefit Pro	gram	LT-14(65) Benefit Program			L-6 Benefit Program		
		Estimated	d Employer	Unfunded	Estimated	d Employer	Unfunded	Estimated	d Employer	Unfunded
	Estimated	Contr	ibution	Actuarial	Contr	ibution	Actuarial	Contr	Contribution	
Valuation	Projected	As a % of	Annual	Accrued	As a % of	Annual	Accrued	As a % of	Annual	Accrued
Year	Payroll	Payroll	Dollars	Liability	Payroll	Dollars	Liability	Payroll	Dollars	Liability
2023	\$ 170,915	18.8%	\$32,132	\$ 224,994	19.5%	\$33,328	\$ 234,412	21.9%	\$37,430	\$ 257,124
2024	175,615	18.8	33,016	227,152	19.5	34,245	236,661	21.9	38,460	259,591
2025	180,444	18.8	33,923	229,088	19.5	35,187	238,678	21.9	39,517	261,803
2026	185,406	18.8	34,856	230,775	19.5	36,154	240,436	21.9	40,604	263,731
2027	190,505	18.8	35,815	232,186	19.5	37,148	241,906	21.9	41,721	265,343
2028	195,744	18.8	36,800	233,290	19.5	38,170	243,056	21.9	42,868	266,604
2029	201,127	18.8	37,812	234,055	19.5	39,220	243,853	21.9	44,047	267,478
2030	206,658	18.8	38,852	234,445	19.5	40,298	244,259	21.9	45,258	267,924
2031	212,341	18.8	39,920	234,422	19.5	41,406	244,235	21.9	46,503	267,898
2032	218,180	18.8	41,018	233,946	19.5	42,545	243,739	21.9	47,781	267,354

- 1) The purpose of the above projections is to comply with the requirements of Section 105.665 of the Revised Statutes of Missouri (RSMo). The projection results may not be applicable for other purposes.
- 2) Estimated projected payroll is based upon the valuation payroll, increased each future year by 2.75%.
- 3) Due to the estimated nature of the above projections, certain but not all aspects of the Missouri LAGERS funding policy have been incorporated in the above projections.
- 4) Differences between the date of the initial valuation and the actuarial valuation date of February 28<sup>th</sup> have not been incorporated in the above results.
- 5) The actual employer contribution rates for future valuation dates will be based upon actual data as of the future valuation date.



# Employer Contribution Rates (6% Member Contribution Rate, 3 Year FAS) (Member contributions are additional)

## Rule of 80 Retirement Eligibility

		L-	1 Benefit Pro	gram	L-	L-3 Benefit Program		LT-4(65) Benefit F		rogram	
		Estimated	l Employer	Unfunded	Estimated	Employer	Unfunded	Estimated	Employer	Unfunded	
	Estimated	Contri	ibution	Actuarial	Contri	bution	Actuarial	Contri	bution	Actuarial	
Valuation	Projected	As a %	Annual	Accrued	As a %	Annual	Accrued	As a %	Annual	Accrued	
Year	Payroll	of Payroll	Dollars	Liability	of Payroll	Dollars	Liability	of Payroll	Dollars	Liability	
2023	\$ 170,915	7.6%	\$12,990	\$ 128,585	10.7%	\$18,288	\$ 160,716	10.4%	\$17,775	\$ 166,254	
2024	175,615	7.6	13,347	129,818	10.7	18,791	162,258	10.4	18,264	167,849	
2025	180,444	7.6	13,714	130,924	10.7	19,308	163,641	10.4	18,766	169,279	
2026	185,406	7.6	14,091	131,888	10.7	19,838	164,846	10.4	19,282	170,526	
2027	190,505	7.6	14,478	132,694	10.7	20,384	165,854	10.4	19,813	171,568	
2028	195,744	7.6	14,877	133,325	10.7	20,945	166,642	10.4	20,357	172,384	
2029	201,127	7.6	15,286	133,762	10.7	21,521	167,188	10.4	20,917	172,949	
2030	206,658	7.6	15,706	133,985	10.7	22,112	167,467	10.4	21,492	173,237	
2031	212,341	7.6	16,138	133,972	10.7	22,720	167,451	10.4	22,083	173,220	
2032	218,180	7.6	16,582	133,700	10.7	23,345	167,111	10.4	22,691	172,868	

		LT-5	(65) Benefit P	rogram	L-7 Benefit Program LT-8(65) Benefit I				Program	
	Estimated		d Employer ibution	Unfunded Actuarial		l Employer ibution	Unfunded Actuarial	Estimated Employer Contribution		Unfunded Actuarial
Valuation Year	Projected Payroll	As a % of Payroll	Annual Dollars	Accrued Liability	As a % of Payroll	Annual Dollars	Accrued Liability	As a % of Payroll	Annual Dollars	Accrued Liability
2023	\$ 170,915	12.9%	\$22,048	\$ 188,973	13.8%	\$23,586	\$ 192,861	15.2%	\$25,979	\$ 211,698
2024	175,615	12.9	22,654	190,786	13.8	24,235	194,711	15.2	26,693	213,729
2025	180,444	12.9	23,277	192,412	13.8	24,901	196,370	15.2	27,427	215,550
2026	185,406	12.9	23,917	193,829	13.8	25,586	197,816	15.2	28,182	217,137
2027	190,505	12.9	24,575	195,014	13.8	26,290	199,025	15.2	28,957	218,464
2028	195,744	12.9	25,251	195,941	13.8	27,013	199,971	15.2	29,753	219,503
2029	201,127	12.9	25,945	196,583	13.8	27,756	200,626	15.2	30,571	220,222
2030	206,658	12.9	26,659	196,911	13.8	28,519	200,960	15.2	31,412	220,589
2031	212,341	12.9	27,392	196,892	13.8	29,303	200,941	15.2	32,276	220,568
2032	218 180	12 9	28 145	196 492	13.8	30 109	200 533	15.2	33 163	220 120

	L-:	12 Benefit Pro	gram	LT-14(65) Benefit Program			L-6 Benefit Program		
	Estimated	l Employer	Unfunded	Estimated	l Employer	Unfunded	Estimated	l Employer	Unfunded
Estimated	Contri	ibution	Actuarial	Contr	ibution	Actuarial	Contr	ibution	Actuarial
Projected	As a % of	Annual	Accrued	As a % of	Annual	Accrued	As a % of	Annual	Accrued
Payroll	Payroll	Dollars	Liability	Payroll	Dollars	Liability	Payroll	Dollars	Liability
\$ 170,915	16.9%	\$28,885	\$ 224,994	17.6%	\$30,081	\$ 234,412	20.0%	\$34,183	\$ 257,124
175,615	16.9	29,679	227,152	17.6	30,908	236,661	20.0	35,123	259,591
180,444	16.9	30,495	229,088	17.6	31,758	238,678	20.0	36,089	261,803
185,406	16.9	31,334	230,775	17.6	32,631	240,436	20.0	37,081	263,731
190,505	16.9	32,195	232,186	17.6	33,529	241,906	20.0	38,101	265,343
195,744	16.9	33,081	233,290	17.6	34,451	243,056	20.0	39,149	266,604
201,127	16.9	33,990	234,055	17.6	35,398	243,853	20.0	40,225	267,478
206,658	16.9	34,925	234,445	17.6	36,372	244,259	20.0	41,332	267,924
212,341	16.9	35,886	234,422	17.6	37,372	244,235	20.0	42,468	267,898
218,180	16.9	36,872	233,946	17.6	38,400	243,739	20.0	43,636	267,354
	Projected Payroll \$ 170,915 175,615 180,444 185,406 190,505 195,744 201,127 206,658 212,341	Estimated Contr Projected Payroll Payroll 16.9% 175,615 16.9 185,406 16.9 195,744 16.9 201,127 16.9 206,658 212,341 16.9	Estimated         Estimated Contribution           Projected         As a % of Payroll         Annual Dollars           \$ 170,915         16.9%         \$28,885           175,615         16.9         29,679           180,444         16.9         30,495           185,406         16.9         31,334           190,505         16.9         32,195           195,744         16.9         33,081           201,127         16.9         33,990           206,658         16.9         34,925           212,341         16.9         35,886	Estimated Projected         Contribution         Actuarial Accrued           Payroll         Payroll         Dollars         Liability           \$ 170,915         16.9%         \$28,885         \$224,994           175,615         16.9         29,679         227,152           180,444         16.9         30,495         229,088           185,406         16.9         31,334         230,775           190,505         16.9         32,195         232,186           195,744         16.9         33,081         233,290           201,127         16.9         33,990         234,055           206,658         16.9         34,925         234,445           212,341         16.9         35,886         234,422	Estimated Contribution         Unfunded Actuarial Contribution         Contribution         Unfunded Actuarial Accrued As a % of Payroll         Payroll Dollars         Liability         Payroll           \$ 170,915         16.9%         \$28,885         \$ 224,994         17.6%           175,615         16.9         29,679         227,152         17.6           180,444         16.9         30,495         229,088         17.6           185,406         16.9         31,334         230,775         17.6           190,505         16.9         32,195         232,186         17.6           195,744         16.9         33,081         233,290         17.6           201,127         16.9         33,990         234,055         17.6           206,658         16.9         34,925         234,445         17.6           212,341         16.9         35,886         234,422         17.6	Estimated Contribution         Unfunded Actuarial Actuarial Contribution         Estimated Employer Contribution         Unfunded Actuarial Contribution           Payroll         Payroll Dollars         Liability Payroll         Payroll Dollars           \$ 170,915         16.9%         \$28,885         \$224,994         17.6%         \$30,081           175,615         16.9         29,679         227,152         17.6         30,908           180,444         16.9         30,495         229,088         17.6         31,758           185,406         16.9         31,334         230,775         17.6         32,631           190,505         16.9         32,195         232,186         17.6         33,529           195,744         16.9         33,081         233,290         17.6         34,451           201,127         16.9         33,990         234,055         17.6         35,398           206,658         16.9         34,925         234,445         17.6         36,372           212,341         16.9         35,886         234,422         17.6         37,372	Estimated Contribution         Estimated Employer Actuarial Actuarial Actuarial Accrued As a % of Payroll Pollars         Liability Payroll Dollars Liability         Estimated Employer Actuarial Actuarial Accrued As a % of Annual Accrued Payroll Dollars Liability         Dollars Liability Payroll Dollars Liability         17.6% \$30,081         \$234,412           175,615         16.9         29,679         227,152         17.6         30,908         236,661           180,444         16.9         30,495         229,088         17.6         31,758         238,678           185,406         16.9         31,334         230,775         17.6         32,631         240,436           190,505         16.9         32,195         232,186         17.6         33,529         241,906           195,744         16.9         33,081         233,290         17.6         34,451         243,056           201,127         16.9         33,990         234,055         17.6         35,398         243,853           206,658         16.9         34,925         234,445         17.6         36,372         244,259           212,341         16.9         35,886         234,422         17.6         37,372         244,259	Estimated Projected Payroll         As a % of Payroll         Annual Accrued Liability         Estimated Payroll         Estimated Payroll         Dollars Payroll         Liability Payroll         Payroll Payroll         Dollars Payroll         Liability Payroll         Dollars Payroll         Liability Payroll         Dollars Payroll         Liability Payroll         Dollars Payroll         Liability Payroll         Dollars         Liability         Payroll         Dollars         Liability         Payroll         Payroll         Payroll         Payroll         Payroll         Payroll         Dollars         Liability         Payroll         Payroll         Dollars         Liability         Payroll         Payroll         Dollars         Liability         Payroll         Dollars	Estimated Contribution         Estimated Contribution         Estimated Employer Actuarial Contribution         Unfunded Contribution         Estimated Employer Actuarial Contribution         Unfunded As a % of Annual Accrued As a % of Annual Accrued As a % of Annual Payroll Dollars Liability Payroll Dollars Liability Payroll Dollars         Liability Payroll Dollars Liability Payroll Dollars         Liability Payroll Dollars Liability Payroll Dollars         S 20.0% \$34,183           175,615         16.9         29,679         227,152         17.6         30,908         236,661         20.0% \$34,183           180,444         16.9         30,495         229,088         17.6         31,758         238,678         20.0         36,089           185,406         16.9         31,334         230,775         17.6         32,631         240,436         20.0         37,081           190,505         16.9         32,195         232,186         17.6         33,529         241,906         20.0         38,101           195,744         16.9         33,081         233,290         17.6         34,451         243,056         20.0         39,149           201,127         16.9         33,990         234,055         17.6         35,398         243,853         20.0

- 1) The purpose of the above projections is to comply with the requirements of Section 105.665 of the Revised Statutes of Missouri (RSMo). The projection results may not be applicable for other purposes.
- 2) Estimated projected payroll is based upon the valuation payroll, increased each future year by 2.75%.
- 3) Due to the estimated nature of the above projections, certain but not all aspects of the Missouri LAGERS funding policy have been incorporated in the above projections.
- 4) Differences between the date of the initial valuation and the actuarial valuation date of February 28<sup>th</sup> have not been incorporated in the above results.
- 5) The actual employer contribution rates for future valuation dates will be based upon actual data as of the future valuation date.



City of Adrian
<b>Prior Service Credit Estimate</b>
<b>General Division</b>

	L-1, 3 Y	ear, 0% Member Ra	nte, Regular Retirem	ent
Prior Service Credit	25%	50%	75%	100%
Current Service Cost	6.8%	6.8%	6.8%	6.8%
Disability Cost	0.2%	0.2%	0.2%	0.2%
Prior Service Cost	3.7%	5.5%	7.4%	9.2%
Total Employer Contribution	10.7%	12.5%	14.4%	16.2%
Employer Contribution Dollars	\$ 40,353	\$ 47,142	\$ 54,307	\$ 61,096
Actuarial Accrued Liability	\$ 238,585	\$ 357,877	\$ 477,170	\$ 596,462

City of Adrian
<b>Prior Service Credit Estimate</b>
General Division

	L-3, 3 Year, 0% Member Rate, Regular Retirement								
Prior Service Credit	25%	50%	75%	100%					
Current Service Cost	8.3%	8.3%	8.3%	8.3%					
Disability Cost	0.3%	0.3%	0.3%	0.3%					
Prior Service Cost	4.6%	6.9%	9.2%	11.5%					
Total Employer Contribution	13.2%	15.5%	17.8%	20.1%					
Employer Contribution Dollars	\$ 49,782	\$ 58,456	\$ 67,130	\$ 75,804					
Actuarial Accrued Liability	\$ 298,243	\$ 447,365	\$ 596,486	\$ 745,608					

City of Adrian
<b>Prior Service Credit Estimate</b>
Police Division

	L-1, 3 Year, 0% Member Rate, Regular Retirement								
Prior Service Credit	25%	50%	75%	100%					
Current Service Cost	8.5%	8.5%	8.5%	8.5%					
Disability Cost	0.4%	0.4%	0.4%	0.4%					
Prior Service Cost	1.4%	2.4%	3.4%	4.4%					
Total Employer Contribution	10.3%	11.3%	12.3%	13.3%					
Employer Contribution Dollars	\$ 17,604	\$ 19,313	\$ 21,023	\$ 22,732					
Actuarial Accrued Liability	\$ 39,861	\$ 69,436	\$ 99,010	\$ 128,585					

City of Adrian
<b>Prior Service Credit Estimate</b>
Police Division

	L-3, 3 Year, 0% Member Rate, Regular Retirement								
Prior Service Credit	25%	50%	75%	100%					
Current Service Cost	10.4%	10.4%	10.4%	10.4%					
Disability Cost	0.5%	0.5%	0.5%	0.5%					
Prior Service Cost	1.7%	3.0%	4.2%	5.5%					
Total Employer Contribution	12.6%	13.9%	15.1%	16.4%					
Employer Contribution Dollars	\$ 21,535	\$ 23,757	\$ 25,808	\$ 28,030					
Actuarial Accrued Liability	\$ 49,822	\$ 86,787	\$ 123,751	\$ 160,716					

#### RESOLUTION OF THE ADRIAN BOARD OF ALDERMEN

BILL NO.	23-08	RESOLUTION NO.	1158

A RESOLUTION OF THE CITY OF ADRIAN, MISSOURI, INITIATING THE 45 DAY PUBLIC INFORMATION PERIOD PRIOR TO ELECTING MEMBERSHIP IN THE MISOURI LOCAL GOVERNMENT EMPLOYEES REITREMENT SYSTEM (LAGERS).

WHEREAS, the City of Adrian seeks to enhance the retirement options for city staff, and

WHEREAS, the City of Adrian has completed the initial steps to gather and provide the necessary information to evaluate LAGERS membership;

NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF ALDERMEN OF THE CITY OF ADRIAN, MISSOURI that the Board has received cost information for possible membership under the Missouri Local Government Employees Retirement System (LAGERS). Section 105.675 RSMo. Provides that (a) when a political subdivision is adopting coverage with LAGERS, a prepared statement regarding the cost of adoption of coverage shall be prepared in accordance with Section 105.665 RSMo.; (b) the statement of cost shall be made available as public information for at least 45 calendar days before taking final action to adopt the change in benefits; and (c) the statement of cost shall be filed in the office of the clerk, secretary or other individual responsible for keeping the official records, and with the joint committee on public employee retirement In accordance with Section 105.675 Revised Statutes of Missouri. In compliance with section 105.675 RSMo, said cost information shall be made available for public inspection for at least 45 calendar days from today prior adoption of the benefit change. Interested parties may view a copy of this cost information at https://cityofadrianmo.org/lagers-public-information-period and/or by contacting Ryan Wescoat at City Hall at 816-297-2659.

Passed, and approved this	day of _		, 2022,	by a roll call v	ote:
Alderman <b>Jeff Vick</b> Alderman <b>Matt Sears</b> Alderman <b>Jeremy Bridges</b> Alderman <b>DavidHummel</b>			Yea	Nay	Absen
ATTEST:		Matt C	unninghar	<b>n</b> , Mayor	
Evon Hall, Acting City Clerk					

C

# The 2020 & 2021 Audit Reports can be found on the City of Adrian Website Under the Government Tab Listed under Financial Reports/Audits

Or by following the link below

https://cityofadrianmo.org/financial-reports-audits



# **2024 Budget Preparation Fund Summary**

# **City of Adrian**

**BUDGET STEP: 3 - Department** 

FUND	# Description	2024 Step 1 Initial	2024 Step 2 Prelimin	2024 Step 3 Department	2024 Step 4 Board	2024 Step 5	2024 Step 6	2024 Step 7 Adopted
REVEN	UE							
100	General Fund	\$1,010,650	\$1,613,329	\$1,613,329	\$0	\$0	\$0	\$0
200	Water-Sewer Fund	\$0	\$1,767,006	\$1,767,006	\$0	\$0	\$0	\$0
	TOTAL REVENUE:	\$1,010,650	\$3,380,335	\$3,380,335	\$0	\$0	\$0	\$0
EXPENS	SE							
100	General Fund	\$143,112	\$1,613,329	\$1,613,329	\$0	\$0	\$0	\$0
200	Water-Sewer Fund	\$0	\$1,767,006	\$1,767,006	\$0	\$0	\$0	\$0
	TOTAL EXPENSE:	\$143,112	\$3,380,335	\$3,380,335	\$0	\$0	\$0	\$0
	Grand Total Revenue:	\$1,010,650	\$3,380,335	\$3,380,335	\$0	\$0	\$0	\$0
	Grand Total Expense:	\$143,112	\$3,380,335	\$3,380,335	\$0	\$0	\$0	\$0
	Grand Total Difference:	\$867,538	\$0	\$0	\$0	\$0	\$0	\$0

# 2024 Budget Preparation - Fund / Department Reporting

**City of Adrian** 

**BUDGET STEP: 3 - Department** 

		•						
Account #	Description	2024 Step 1 Initial	2024 Step 2 Prelimin	2024 Step 3 Department	2024 Step 4 Board	2024 Step 5	2024 Step 6	2024 Step 7 Adopted
Fund: 100 Genera	al Fund							
	REVENUE							
	nt: 00 NonDepartmental							
100-00-40235	Fire Utility Fees	\$0	\$0	\$0	\$0	\$0	\$0	\$0
100-00-42025	Police Reports	\$0	\$0	\$0	\$0	\$0	\$0	\$0
100-00-42026	Project Reimbursement	\$0	\$0	\$0	\$0	\$0	\$0	\$0
100-00-49200	Transfers From Saving	\$0	\$0	\$0	\$0	\$0	\$0	\$0
100-00-49202	Street Cut Bond	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Subtotal: 00	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Departmen	nt: 01 Revenues							
100-01-40110	Missouri General Sales	\$165,000	\$185,000	\$185,000	\$0	\$0	\$0	\$0
100-01-40120	Missouri Capital Imp S	\$100,000	\$108,000	\$108,000	\$0	\$0	\$0	\$0
100-01-40130	Missouri Police Sales T	\$100,000	\$108,000	\$108,000	\$0	\$0	\$0	\$0
100-01-40140	Missouri Fire Sales Tax	\$50,000	\$52,000	\$52,000	\$0	\$0	\$0	\$0
100-01-40150	Missouri Transportation	\$100,000	\$105,000	\$105,000	\$0	\$0	\$0	\$0
100-01-40160	Missouri Park Sales Ta	\$30,000	\$27,000	\$27,000	\$0	\$0	\$0	\$0
100-01-40170	Missouri Gasoline Tax	\$55,000	\$60,000	\$60,000	\$0	\$0	\$0	\$0
100-01-40180	Missouri Vehicle Tax	\$20,000	\$30,000	\$30,000	\$0	\$0	\$0	\$0
100-01-40210	City Real Estate Tax	\$120,000	\$130,000	\$130,000	\$0	\$0	\$0	\$0
100-01-40220	City Vehicle Tax	\$0	\$7,500	\$7,500	\$0	\$0	\$0	\$0
100-01-40230	City Sur Tax	\$9,700	\$20,000	\$20,000	\$0	\$0	\$0	\$0
100-01-40231	ATV/UTV Sticker	\$0	\$200	\$200	\$0	\$0	\$0	\$0
100-01-40235	Fire Utility Fees	\$0	\$1,500	\$1,500	\$0	\$0	\$0	\$0

Report ID: BPLT12 **Operator:** *rwescoat* 4/28/2023 5:05:40 PM Page 1 of 18

Account #	Description	2024 Step 1 Initial	2024 Step 2 Prelimin	2024 Step 3 Department	2024 Step 4 Board	2024 Step 5	2024 Step 6	2024 Step 7 Adopted
Fund: 100 Genera	ıl Fund			-				-
	REVENUE							
Departmen	nt: 01 Revenues							
100-01-40250	City Tax Penalties	\$0	\$0	\$0	\$0	\$0	\$0	\$0
100-01-40310	Franchise Fees Gas	\$4,500	\$35,000	\$35,000	\$0	\$0	\$0	\$0
100-01-40320	Franchise Fees MO Pu	\$85,000	\$100,000	\$100,000	\$0	\$0	\$0	\$0
100-01-40330	Franchise Fees Teleco	\$32,000	\$32,000	\$32,000	\$0	\$0	\$0	\$0
100-01-40340	Franchise Fees Cable	\$0	\$1,500	\$1,500	\$0	\$0	\$0	\$0
100-01-40400	Donations	\$500	\$500	\$500	\$0	\$0	\$0	\$0
100-01-40600	Sales Tax Collected	\$500	\$500	\$500	\$0	\$0	\$0	\$0
100-01-40700	Sales & Reimbursemen	\$1,000	\$1,000	\$1,000	\$0	\$0	\$0	\$0
100-01-40900	Interest Income	\$0	\$80,000	\$80,000	\$0	\$0	\$0	\$0
100-01-41100	Building Permits	\$500	\$1,000	\$1,000	\$0	\$0	\$0	\$0
100-01-41110	Occupational Licenses	\$500	\$1,000	\$1,000	\$0	\$0	\$0	\$0
100-01-41320	Pasture Rent	\$0	\$4,667	\$4,667	\$0	\$0	\$0	\$0
100-01-41330	Hay Ground Rent	\$0	\$1,333	\$1,333	\$0	\$0	\$0	\$0
100-01-42020	Police Fines NonTraffic	\$3,000	\$5,000	\$5,000	\$0	\$0	\$0	\$0
100-01-42024	SRO Reimbursement	\$0	\$35,000	\$35,000	\$0	\$0	\$0	\$0
100-01-42025	Police Reports	\$0	\$0	\$0	\$0	\$0	\$0	\$0
100-01-42026	Project Reimbursement	\$0	\$1,000	\$1,000	\$0	\$0	\$0	\$0
100-01-42800	Animal Licenses	\$10	\$200	\$200	\$0	\$0	\$0	\$0
100-01-46000	Solid Waste Receipts	\$120,500	\$125,000	\$125,000	\$0	\$0	\$0	\$0
100-01-46090	Solid Waste Accrual	\$0	\$0	\$0	\$0	\$0	\$0	\$0
100-01-47000	Meter Deposits	\$0	\$0	\$0	\$0	\$0	\$0	\$0
100-01-49200	Transfers From Saving	\$0	\$254,429	\$254,429	\$0	\$0	\$0	\$0

 Report ID: BPLT12
 Operator: rwescoat
 4/28/2023 5:05:40 PM
 Page 2 of 18

Account #	Description	Step 1 Initial	Step 2 Prelimin	Step 3 Department	Step 4 Board	Step 5	Step 6	Step 7 Adopted
Fund: 100 Genera	al Fund							
	REVENUE							
	nt: 01 Revenues							
100-01-49300	ARPA Grant Funds	\$0	\$0	\$0	\$0	\$0	\$0	\$0
100-01-49999	Other Income	\$12,940	\$20,000	\$20,000	\$0	\$0	\$0	\$0
Departmer	Subtotal: 01 nt: 10 Admin - General	\$1,010,650	\$1,533,329	\$1,533,329	\$0	\$0	\$0	\$0
100-10-40900	Interest Income	\$0	\$80,000	\$80,000	\$0	\$0	\$0	\$0
	Subtotal: 10	\$0	\$80,000	\$80,000	\$0	\$0	\$0	\$0
E	TOTAL REVENUE: EXPENDITURES	\$1,010,650	\$1,613,329	\$1,613,329	\$0	\$0	\$0	\$0
	nt: 00 NonDepartmental							
100-00-55010	Salaries	\$0	\$0	\$0	\$0	\$0	\$0	\$0
100-00-55030	Payroll Taxes	\$0	\$0	\$0	\$0	\$0	\$0	\$0
100-00-55060	Retirement	\$0	\$0	\$0	\$0	\$0	\$0	\$0
100-00-63030	Prof Fees - Bank Fees	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Departmer	Subtotal: 00 nt: 10 Admin - General	\$0	\$0	\$0	\$0	\$0	\$0	\$0
100-10-55010	Salaries	\$127,212	\$131,240	\$131,240	\$0	\$0	\$0	\$0
100-10-55030	Payroll Taxes	\$15,900	\$25,000	\$25,000	\$0	\$0	\$0	\$0
100-10-55050	Health Reimbursement	\$0	\$4,000	\$4,000	\$0	\$0	\$0	\$0
100-10-55060	Retirement	\$0	\$20,177	\$20,177	\$0	\$0	\$0	\$0
100-10-55070	Health	\$0	\$24,624	\$24,624	\$0	\$0	\$0	\$0
100-10-55080	Dental	\$0	\$1,000	\$1,000	\$0	\$0	\$0	\$0
100-10-55090	Life	\$0	\$150	\$150	\$0	\$0	\$0	\$0
100-10-55100	Disability	\$0	\$700	\$700	\$0	\$0	\$0	\$0

Report ID: BPLT12 **Operator:** *rwescoat* 4/28/2023 5:05:40 PM Page 3 of 18

Account #	Description	2024 Step 1 Initial	2024 Step 2 Prelimin	2024 Step 3 Department	2024 Step 4 Board	2024 Step 5	2024 Step 6	2024 Step 7 Adopted
Fund: 100 Genera	l Fund			·				•
<u> </u>	XPENDITURES							
Departmen	nt: 10 Admin - General							
100-10-55110	Vision	\$0	\$300	\$300	\$0	\$0	\$0	\$0
100-10-55120	Uniforms	\$0	\$500	\$500	\$0	\$0	\$0	\$0
100-10-60010	Advertising	\$0	\$1,000	\$1,000	\$0	\$0	\$0	\$0
100-10-60210	Equipment Lease / Pur	\$0	\$30,000	\$30,000	\$0	\$0	\$0	\$0
100-10-60220	Capital Expenditures	\$0	\$15,000	\$15,000	\$0	\$0	\$0	\$0
100-10-60610	Dues & Subscriptions	\$0	\$2,500	\$2,500	\$0	\$0	\$0	\$0
100-10-61010	Insurance - Auto	\$0	\$500	\$500	\$0	\$0	\$0	\$0
100-10-61030	Insurance - Liability	\$0	\$6,682	\$6,682	\$0	\$0	\$0	\$0
100-10-61040	Insurance - Property	\$0	\$4,000	\$4,000	\$0	\$0	\$0	\$0
100-10-61050	Insurance - Workers C	\$0	\$4,500	\$4,500	\$0	\$0	\$0	\$0
100-10-62051	Miscellaneous Expense	\$0	\$1,500	\$1,500	\$0	\$0	\$0	\$0
100-10-62410	Licenses & Permits	\$0	\$450	\$450	\$0	\$0	\$0	\$0
100-10-62610	Postage & Printing	\$0	\$1,000	\$1,000	\$0	\$0	\$0	\$0
100-10-63010	Prof Fees - Accounting	\$0	\$9,000	\$9,000	\$0	\$0	\$0	\$0
100-10-63090	Prof Fees - Election	\$0	\$1,000	\$1,000	\$0	\$0	\$0	\$0
100-10-63130	Prof Fees - Legal	\$0	\$15,000	\$15,000	\$0	\$0	\$0	\$0
100-10-64010	Repair & Maint - Auto	\$0	\$500	\$500	\$0	\$0	\$0	\$0
100-10-64020	Repair & Maint - Buildin	\$0	\$2,000	\$2,000	\$0	\$0	\$0	\$0
100-10-64030	Repair & Maint - Equip	\$0	\$5,000	\$5,000	\$0	\$0	\$0	\$0
100-10-65010	Seminars & Training	\$0	\$5,000	\$5,000	\$0	\$0	\$0	\$0
100-10-66020	Supplies - General	\$0	\$2,000	\$2,000	\$0	\$0	\$0	\$0
100-10-66030	Supplies - Office	\$0	\$2,000	\$2,000	\$0	\$0	\$0	\$0

 Report ID: BPLT12
 Operator: rwescoat
 4/28/2023 5:05:40 PM
 Page 4 of 18

Account #	Description	2024 Step 1 Initial	2024 Step 2 Prelimin	2024 Step 3 Department	2024 Step 4 Board	2024 Step 5	2024 Step 6	2024 Step 7 Adopted
Fund: 100 Genera	l Fund							
_	XPENDITURES							
	nt: 10 Admin - General							
100-10-67010	Telephone	\$0	\$3,000	\$3,000	\$0	\$0	\$0	\$0
100-10-67020	Telephone - Cell	\$0	\$0	\$0	\$0	\$0	\$0	\$0
100-10-67030	Internet	\$0	\$700	\$700	\$0	\$0	\$0	\$0
100-10-68010	Utilities - Electric	\$0	\$1,000	\$1,000	\$0	\$0	\$0	\$0
100-10-68020	Utilities - Gas	\$0	\$2,500	\$2,500	\$0	\$0	\$0	\$0
100-10-68030	Utilities - Trash Remov	\$0	\$5,000	\$5,000	\$0	\$0	\$0	\$0
100-10-68510	Vehicle Operating Exp -	\$0	\$0	\$0	\$0	\$0	\$0	\$0
100-10-68520	Vehicle Operating Exp-	\$0	\$2,500	\$2,500	\$0	\$0	\$0	\$0
	Subtotal: 10	\$143,112	\$331,023	\$331,023	\$0	\$0	\$0	\$0
Departmen	nt: 20 Police							
100-20-55010	Salaries	\$0	\$207,000	\$207,000	\$0	\$0	\$0	\$0
100-20-55030	Payroll Taxes	\$0	\$17,000	\$17,000	\$0	\$0	\$0	\$0
100-20-55050	Health Reimbursement	\$0	\$4,000	\$4,000	\$0	\$0	\$0	\$0
100-20-55060	Retirement	\$0	\$17,604	\$17,604	\$0	\$0	\$0	\$0
100-20-55070	Health	\$0	\$54,724	\$54,724	\$0	\$0	\$0	\$0
100-20-55080	Dental	\$0	\$3,000	\$3,000	\$0	\$0	\$0	\$0
100-20-55090	Life	\$0	\$300	\$300	\$0	\$0	\$0	\$0
100-20-55100	Disability	\$0	\$1,000	\$1,000	\$0	\$0	\$0	\$0
100-20-55110	Vision	\$0	\$600	\$600	\$0	\$0	\$0	\$0
100-20-55120	Uniforms	\$0	\$1,500	\$1,500	\$0	\$0	\$0	\$0
100-20-60010	Advertising	\$0	\$400	\$400	\$0	\$0	\$0	\$0
100-20-60210	Equipment Lease / Pur	\$0	\$8,500	\$8,500	\$0	\$0	\$0	\$0

 Report ID: BPLT12
 Operator: rwescoat
 4/28/2023 5:05:41 PM
 Page 5 of 18

Account #	Description	2024 Step 1 Initial	2024 Step 2 Prelimin	2024 Step 3 Department	2024 Step 4 Board	2024 Step 5	2024 Step 6	2024 Step 7 Adopted
Fund: 100 General	l Fund							
_	<u>XPENDITURES</u>							
Departmen	t: 20 Police							
100-20-60220	Capital Expenditures	\$0	\$0	\$0	\$0	\$0	\$0	\$0
100-20-60610	Dues & Subscriptions	\$0	\$300	\$300	\$0	\$0	\$0	\$0
100-20-61010	Insurance - Auto	\$0	\$5,500	\$5,500	\$0	\$0	\$0	\$0
100-20-61030	Insurance - Liability	\$0	\$8,500	\$8,500	\$0	\$0	\$0	\$0
100-20-61050	Insurance - Workers C	\$0	\$5,900	\$5,900	\$0	\$0	\$0	\$0
100-20-62410	Licenses & Permits	\$0	\$2,500	\$2,500	\$0	\$0	\$0	\$0
100-20-62610	Postage & Printing	\$0	\$500	\$500	\$0	\$0	\$0	\$0
100-20-63010	Prof Fees - Accounting	\$0	\$9,000	\$9,000	\$0	\$0	\$0	\$0
100-20-63030	Prof Fees - Bank Fees	\$0	\$300	\$300	\$0	\$0	\$0	\$0
100-20-63040	Boarding & Disposal	\$0	\$500	\$500	\$0	\$0	\$0	\$0
100-20-63070	Prof Fees - Dispatching	\$0	\$7,200	\$7,200	\$0	\$0	\$0	\$0
100-20-63120	Prof Fees - Inmate Hou	\$0	\$0	\$0	\$0	\$0	\$0	\$0
100-20-63130	Prof Fees - Legal	\$0	\$2,000	\$2,000	\$0	\$0	\$0	\$0
100-20-64010	Repair & Maint - Auto	\$0	\$8,000	\$8,000	\$0	\$0	\$0	\$0
100-20-64030	Repair & Maint - Equip	\$0	\$1,000	\$1,000	\$0	\$0	\$0	\$0
100-20-65010	Seminars & Training	\$0	\$3,000	\$3,000	\$0	\$0	\$0	\$0
100-20-66020	Supplies - General	\$0	\$100	\$100	\$0	\$0	\$0	\$0
100-20-66030	Supplies - Office	\$0	\$1,000	\$1,000	\$0	\$0	\$0	\$0
100-20-67010	Telephone	\$0	\$1,600	\$1,600	\$0	\$0	\$0	\$0
100-20-67020	Telephone - Cell	\$0	\$800	\$800	\$0	\$0	\$0	\$0
100-20-68510	Vehicle Operating Exp -	\$0	\$17,000	\$17,000	\$0	\$0	\$0	\$0
100-20-68520	Vehicle Operating Exp-	\$0	\$0	\$0	\$0	\$0	\$0	\$0

 Report ID: BPLT12
 Operator: rwescoat
 4/28/2023 5:05:41 PM
 Page 6 of 18

Account #	Description	2024 Step 1 Initial	2024 Step 2 Prelimin	2024 Step 3 Department	2024 Step 4 Board	2024 Step 5	2024 Step 6	2024 Step 7 Adopted
Fund: 100 Genera	I Fund XPENDITURES							
Departmen	t: 20 Police							
	Subtotal: 20	\$0	\$390,328	\$390,328	\$0	\$0	\$0	\$0
Departmen	t: 30 Fire							
100-30-55010	Salaries	\$0	\$2,400	\$2,400	\$0	\$0	\$0	\$0
100-30-55030	Payroll Taxes	\$0	\$200	\$200	\$0	\$0	\$0	\$0
100-30-55120	Uniforms	\$0	\$0	\$0	\$0	\$0	\$0	\$0
100-30-60010	Advertising	\$0	\$0	\$0	\$0	\$0	\$0	\$0
100-30-60210	Equipment Lease / Pur	\$0	\$0	\$0	\$0	\$0	\$0	\$0
100-30-60220	Capital Expenditures	\$0	\$20,000	\$20,000	\$0	\$0	\$0	\$0
100-30-60610	Dues & Subscriptions	\$0	\$350	\$350	\$0	\$0	\$0	\$0
100-30-61010	Insurance - Auto	\$0	\$2,100	\$2,100	\$0	\$0	\$0	\$0
100-30-61020	Insurance - Inland Mari	\$0	\$850	\$850	\$0	\$0	\$0	\$0
100-30-61030	Insurance - Liability	\$0	\$200	\$200	\$0	\$0	\$0	\$0
100-30-61040	Insurance - Property	\$0	\$1,100	\$1,100	\$0	\$0	\$0	\$0
100-30-61050	Insurance - Workers C	\$0	\$1,800	\$1,800	\$0	\$0	\$0	\$0
100-30-62051	Miscellaneous Expense	\$0	\$5,000	\$5,000	\$0	\$0	\$0	\$0
100-30-63070	Prof Fees - Dispatching	\$0	\$14,400	\$14,400	\$0	\$0	\$0	\$0
100-30-64010	Repair & Maint - Auto	\$0	\$5,000	\$5,000	\$0	\$0	\$0	\$0
100-30-64020	Repair & Maint - Buildin	\$0	\$1,000	\$1,000	\$0	\$0	\$0	\$0
100-30-64030	Repair & Maint - Equip	\$0	\$10,000	\$10,000	\$0	\$0	\$0	\$0
100-30-65010	Seminars & Training	\$0	\$2,500	\$2,500	\$0	\$0	\$0	\$0
100-30-66020	Supplies - General	\$0	\$1,000	\$1,000	\$0	\$0	\$0	\$0
100-30-66030	Supplies - Office	\$0	\$500	\$500	\$0	\$0	\$0	\$0

Report ID: BPLT12 **Operator:** *rwescoat* 4/28/2023 5:05:41 PM Page 7 of 18

Account #	Description	2024 Step 1 Initial	2024 Step 2 Prelimin	2024 Step 3 Department	2024 Step 4 Board	2024 Step 5	2024 Step 6	2024 Step 7 Adopted
Fund: 100 Genera	ıl Fund							
	EXPENDITURES							
Departmen								
100-30-67010	Telephone	\$0	\$550	\$550	\$0	\$0	\$0	\$0
100-30-67030	Internet	\$0	\$430	\$430	\$0	\$0	\$0	\$0
100-30-68010	Utilities - Electric	\$0	\$2,000	\$2,000	\$0	\$0	\$0	\$0
100-30-68020	Utilities - Gas	\$0	\$1,200	\$1,200	\$0	\$0	\$0	\$0
100-30-68030	Utilities - Trash Remov	\$0	\$0	\$0	\$0	\$0	\$0	\$0
100-30-68510	Vehicle Operating Exp -	\$0	\$3,000	\$3,000	\$0	\$0	\$0	\$0
	Subtotal: 30	\$0	\$75,580	\$75,580	\$0	\$0	\$0	\$0
Departmen	nt: 35 Emergency Management							
100-35-60220	Capital Expenditures	\$0	\$1,500	\$1,500	\$0	\$0	\$0	\$0
100-35-65010	Professional Developm	\$0	\$1,000	\$1,000	\$0	\$0	\$0	\$0
100-35-66020	Supplies - General	\$0	\$1,000	\$1,000	\$0	\$0	\$0	\$0
	Subtotal: 35	\$0	\$3,500	\$3,500	\$0	\$0	\$0	\$0
Departmen	nt: 40 Street							
100-40-55010	Salaries	\$0	\$84,000	\$84,000	\$0	\$0	\$0	\$0
100-40-55030	Payroll Taxes	\$0	\$6,000	\$6,000	\$0	\$0	\$0	\$0
100-40-55050	Health Reimbursement	\$0	\$2,000	\$2,000	\$0	\$0	\$0	\$0
100-40-55060	Retirement	\$0	\$0	\$0	\$0	\$0	\$0	\$0
100-40-55070	Health	\$0	\$21,888	\$21,888	\$0	\$0	\$0	\$0
100-40-55080	Dental	\$0	\$800	\$800	\$0	\$0	\$0	\$0
100-40-55090	Life	\$0	\$160	\$160	\$0	\$0	\$0	\$0
100-40-55100	Disability	\$0	\$600	\$600	\$0	\$0	\$0	\$0
100-40-55110	Vision	\$0	\$250	\$250	\$0	\$0	\$0	\$0
100-40-55120	Uniforms	\$0	\$3,500	\$3,500	\$0	\$0	\$0	\$0

Report ID: BPLT12 **Operator:** *rwescoat* 4/28/2023 5:05:41 PM Page 8 of 18

Account #	Description	2024 Step 1 Initial	2024 Step 2 Prelimin	2024 Step 3 Department	2024 Step 4 Board	2024 Step 5	2024 Step 6	2024 Step 7 Adopted
Fund: 100 Genera	I Fund							·
_	nt: 40 Street							
100-40-60210	Equipment Lease / Pur	\$0	\$0	\$0	\$0	\$0	\$0	\$0
100-40-60220	Capital Expenditures	\$0	\$100,000	\$100,000	\$0	\$0	\$0	\$0
100-40-60610	Dues & Subscriptions	\$0	\$400	\$400	\$0	\$0	\$0	\$0
100-40-61010	Insurance - Auto	\$0	\$2,500	\$2,500	\$0	\$0	\$0	\$0
100-40-61020	Insurance - Inland Mari	\$0	\$2,000	\$2,000	\$0	\$0	\$0	\$0
100-40-61030	Insurance - Liability	\$0	\$600	\$600	\$0	\$0	\$0	\$0
100-40-61040	Insurance - Property	\$0	\$4,400	\$4,400	\$0	\$0	\$0	\$0
100-40-61050	Insurance - Workers C	\$0	\$2,700	\$2,700	\$0	\$0	\$0	\$0
100-40-62610	Postage & Printing	\$0	\$100	\$100	\$0	\$0	\$0	\$0
100-40-63010	Prof Fees - Accounting	\$0	\$9,000	\$9,000	\$0	\$0	\$0	\$0
100-40-63130	Prof Fees - Legal	\$0	\$2,200	\$2,200	\$0	\$0	\$0	\$0
100-40-64010	Repair & Maint - Auto	\$0	\$10,000	\$10,000	\$0	\$0	\$0	\$0
100-40-64020	Repair & Maint - Buildin	\$0	\$7,500	\$7,500	\$0	\$0	\$0	\$0
100-40-64030	Repair & Maint - Equip	\$0	\$5,000	\$5,000	\$0	\$0	\$0	\$0
100-40-64050	Repair & Maint - Street	\$0	\$200,000	\$200,000	\$0	\$0	\$0	\$0
100-40-64060	Repair & Maint - Street	\$0	\$100,000	\$100,000	\$0	\$0	\$0	\$0
100-40-65010	Professional Developm	\$0	\$2,500	\$2,500	\$0	\$0	\$0	\$0
100-40-66020	Supplies - General	\$0	\$500	\$500	\$0	\$0	\$0	\$0
100-40-66030	Supplies - Office	\$0	\$0	\$0	\$0	\$0	\$0	\$0
100-40-67020	Telephone - Cell	\$0	\$1,600	\$1,600	\$0	\$0	\$0	\$0
100-40-68010	Utilities - Electric	\$0	\$30,000	\$30,000	\$0	\$0	\$0	\$0
100-40-68020	Utilities - Gas	\$0	\$9,000	\$9,000	\$0	\$0	\$0	\$0

 Report ID: BPLT12
 Operator: rwescoat
 4/28/2023 5:05:41 PM
 Page 9 of 18

Account #	Description	2024 Step 1 Initial	2024 Step 2 Prelimin	2024 Step 3 Department	2024 Step 4 Board	2024 Step 5	2024 Step 6	2024 Step 7 Adopted
Fund: 100 Genera	ıl Fund							
_	EXPENDITURES							
<del>-</del>	nt: 40 Street							
100-40-68030	Utilities - Trash Remov	\$0	\$0	\$0	\$0	\$0	\$0	\$0
100-40-68510	Vehicle Operating Exp -	\$0	\$10,000	\$10,000	\$0	\$0	\$0	\$0
	Subtotal: 40	\$0	\$619,198	\$619,198	\$0	\$0	\$0	\$0
Departmer	nt: 50 Park							
100-50-55010	Salaries	\$0	\$4,500	\$4,500	\$0	\$0	\$0	\$0
100-50-55030	Payroll Taxes	\$0	\$300	\$300	\$0	\$0	\$0	\$0
100-50-55060	Retirement	\$0	\$100	\$100	\$0	\$0	\$0	\$0
100-50-60210	Equipment Lease / Pur	\$0	\$0	\$0	\$0	\$0	\$0	\$0
100-50-60220	Capital Expenditures	\$0	\$0	\$0	\$0	\$0	\$0	\$0
100-50-60610	Dues & Subscriptions	\$0	\$300	\$300	\$0	\$0	\$0	\$0
100-50-61030	Insurance - Liability	\$0	\$500	\$500	\$0	\$0	\$0	\$0
100-50-61040	Insurance - Property	\$0	\$3,700	\$3,700	\$0	\$0	\$0	\$0
100-50-61050	Insurance - Workers C	\$0	\$250	\$250	\$0	\$0	\$0	\$0
100-50-62610	Postage & Printing	\$0	\$250	\$250	\$0	\$0	\$0	\$0
100-50-63130	Prof Fees - Legal	\$0	\$0	\$0	\$0	\$0	\$0	\$0
100-50-64020	Repair & Maint - Buildin	\$0	\$5,000	\$5,000	\$0	\$0	\$0	\$0
100-50-64040	Repair & Maint - Park	\$0	\$15,000	\$15,000	\$0	\$0	\$0	\$0
100-50-68010	Utilities - Electric	\$0	\$10,000	\$10,000	\$0	\$0	\$0	\$0
100-50-68030	Utilities - Trash Remov	\$0	\$0	\$0	\$0	\$0	\$0	\$0
100-50-68040	Utilities - Water	\$0	\$700	\$700	\$0	\$0	\$0	\$0
100-50-68510	Vehicle Operating Exp -	\$0	\$100	\$100	\$0	\$0	\$0	\$0
Donostmos	Subtotal: 50	\$0	\$40,700	\$40,700	\$0	\$0	\$0	\$0

Report ID: BPLT12 **Operator:** *rwescoat* 4/28/2023 5:05:41 PM Page 10 of 18

Account #	Description	2024 Step 1 Initial	2024 Step 2 Prelimin	2024 Step 3 Department	2024 Step 4 Board	2024 Step 5	2024 Step 6	2024 Step 7 Adopted
Fund: 100 Gener	al Fund							
	<u>EXPENDITURES</u>							
Departme	ent: 60 Solid Waste							
100-60-68030	Utilities - Trash Remov	\$0	\$125,000	\$125,000	\$0	\$0	\$0	\$0
	Subtotal: 60	\$0	\$125,000	\$125,000	\$0	\$0	\$0	\$0
Departme	ent: 65 Library							
100-65-69100	Tax Collection Transfer	\$0	\$28,000	\$28,000	\$0	\$0	\$0	\$0
	Subtotal: 65	\$0	\$28,000	\$28,000	\$0	\$0	\$0	\$0
	TOTAL EXPENSE:	\$143,112	\$1,613,329	\$1,613,329	\$0	\$0	\$0	\$0
Fund: 100	Budgeted Revenues Over Expenses :	\$867,538	\$0	\$0	\$0	\$0	\$0	\$0

Report ID: BPLT12 **Operator:** *rwescoat* 4/28/2023 5:05:41 PM Page 11 of 18

Account #	Description	2024 Step 1 Initial	2024 Step 2 Prelimin	2024 Step 3 Department	2024 Step 4 Board	2024 Step 5	2024 Step 6	2024 Step 7 Adopted
Fund: 200 Water-S	Sewer Fund							
	<u>EVENUE</u>							
	t: 01 Revenues							
200-01-40600	Sales Tax Collected	\$0	\$9,600	\$9,600	\$0	\$0	\$0	\$0
200-01-40700	Sales & Reimbursemen	\$0	\$0	\$0	\$0	\$0	\$0	\$0
200-01-40900	Interest Income	\$0	\$80,000	\$80,000	\$0	\$0	\$0	\$0
200-01-42026	Project Reimbursement	\$0	\$0	\$0	\$0	\$0	\$0	\$0
200-01-47000	Meter Deposits	\$0	\$10,000	\$10,000	\$0	\$0	\$0	\$0
200-01-47210	Water Usage	\$0	\$590,000	\$590,000	\$0	\$0	\$0	\$0
200-01-47220	Water Penalty	\$0	\$18,000	\$18,000	\$0	\$0	\$0	\$0
200-01-47221	Water Connection Per	\$0	\$3,000	\$3,000	\$0	\$0	\$0	\$0
200-01-47240	Water Primacy	\$0	\$4,500	\$4,500	\$0	\$0	\$0	\$0
200-01-47250	Water Reconnects	\$0	\$2,000	\$2,000	\$0	\$0	\$0	\$0
200-01-47310	PWSD #5 Water Usage	\$0	\$305,000	\$305,000	\$0	\$0	\$0	\$0
200-01-47315	PWSD #5 Debt Service	\$0	\$190,000	\$190,000	\$0	\$0	\$0	\$0
200-01-47330	PWSD #5 Depreciation	\$0	\$16,500	\$16,500	\$0	\$0	\$0	\$0
200-01-47340	PWSD #5 Wheeling	\$0	\$6,000	\$6,000	\$0	\$0	\$0	\$0
200-01-47395	Annual Royalties	\$0	\$0	\$0	\$0	\$0	\$0	\$0
200-01-48100	Sewer Usage	\$0	\$130,000	\$130,000	\$0	\$0	\$0	\$0
200-01-48101	Sewer Connection Per	\$0	\$750	\$750	\$0	\$0	\$0	\$0
200-01-48102	Sewer Tap Fees	\$0	\$100	\$100	\$0	\$0	\$0	\$0
200-01-48110	Sewer Primacy	\$0	\$800	\$800	\$0	\$0	\$0	\$0
200-01-49200	Transfers From Saving	\$0	\$336,256	\$336,256	\$0	\$0	\$0	\$0
200-01-49201	Bulk Water Sales	\$0	\$500	\$500	\$0	\$0	\$0	\$0
200-01-49999	Other Income	\$0	\$0	\$0	\$0	\$0	\$0	\$0

 Report ID: BPLT12
 Operator: rwescoat
 4/28/2023 5:05:41 PM
 Page 12 of 18

Account #	Description	2024 Step 1 Initial	2024 Step 2 Prelimin	2024 Step 3 Department	2024 Step 4 Board	2024 Step 5	2024 Step 6	2024 Step 7 Adopted
Fund: 200 Water-	Sewer Fund							
<u> </u>	REVENUE							
Departmer	nt: 01 Revenues							
Departmer	Subtotal: 01 nt: 71 Water Production	\$0	\$1,703,006	\$1,703,006	\$0	\$0	\$0	\$0
200-71-40900	Interest Income	\$0	\$64,000	\$64,000	\$0	\$0	\$0	\$0
200-71-42026	Project Reimbursement	\$0	\$0	\$0	\$0	\$0	\$0	\$0
200-71-47345	PWSD #5 Cost of Oper	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Danastaa	Subtotal: 71	\$0	\$64,000	\$64,000	\$0	\$0	\$0	\$0
	nt: 80 Sewer	Φ0		ФО	ФО		ФО.	
200-80-42026	Project Reimbursement	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Subtotal: 80	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	TOTAL REVENUE:	\$0	\$1,767,006	\$1,767,006	\$0	\$0	\$0	\$0
	EXPENDITURES							
Departmer	nt: 70 Water							
200-70-55010	Salaries	\$0	\$87,160	\$87,160	\$0	\$0	\$0	\$0
200-70-55030	Payroll Taxes	\$0	\$6,500	\$6,500	\$0	\$0	\$0	\$0
200-70-55050	Health Reimbursement	\$0	\$3,000	\$3,000	\$0	\$0	\$0	\$0
200-70-55060	Retirement	\$0	\$10,088	\$10,088	\$0	\$0	\$0	\$0
200-70-55070	Health	\$0	\$27,432	\$27,432	\$0	\$0	\$0	\$0
200-70-55080	Dental	\$0	\$1,300	\$1,300	\$0	\$0	\$0	\$0
200-70-55090	Life	\$0	\$350	\$350	\$0	\$0	\$0	\$0
200-70-55100	Disability	\$0	\$850	\$850	\$0	\$0	\$0	\$0
200-70-55110	Vision	\$0	\$400	\$400	\$0	\$0	\$0	\$0
	11.76	\$0	\$2,000	\$2,000	\$0	\$0	\$0	\$0
200-70-55120	Uniforms	φυ	Ψ2,000	Ψ2,000	Ψü	**	* -	•

Report ID: BPLT12 **Operator:** *rwescoat* 4/28/2023 5:05:41 PM Page 13 of 18

Account #	Description	2024 Step 1 Initial	2024 Step 2 Prelimin	2024 Step 3 Department	2024 Step 4 Board	2024 Step 5	2024 Step 6	2024 Step 7 Adopted
Fund: 200 Water-S	Sewer Fund							
	XPENDITURES							
	t: 70 Water							
200-70-60210	Equipment Lease / Pur	\$0	\$10,000	\$10,000	\$0	\$0	\$0	\$0
200-70-60220	Capital Expenditures	\$0	\$20,000	\$20,000	\$0	\$0	\$0	\$0
200-70-60610	Dues & Subscriptions	\$0	\$2,500	\$2,500	\$0	\$0	\$0	\$0
200-70-61010	Insurance - Auto	\$0	\$1,500	\$1,500	\$0	\$0	\$0	\$0
200-70-61020	Insurance - Inland Mari	\$0	\$1,500	\$1,500	\$0	\$0	\$0	\$0
200-70-61030	Insurance - Liability	\$0	\$2,400	\$2,400	\$0	\$0	\$0	\$0
200-70-61040	Insurance - Property	\$0	\$20,000	\$20,000	\$0	\$0	\$0	\$0
200-70-61050	Insurance - Workers C	\$0	\$2,300	\$2,300	\$0	\$0	\$0	\$0
200-70-62051	Miscellaneous Expense	\$0	\$500	\$500	\$0	\$0	\$0	\$0
200-70-62610	Postage & Printing	\$0	\$4,000	\$4,000	\$0	\$0	\$0	\$0
200-70-63010	Prof Fees - Accounting	\$0	\$9,000	\$9,000	\$0	\$0	\$0	\$0
200-70-63150	Prof Fees - Primacy	\$0	\$4,500	\$4,500	\$0	\$0	\$0	\$0
200-70-63160	Prof Fees - Sales Tax	\$0	\$7,500	\$7,500	\$0	\$0	\$0	\$0
200-70-63170	Prof Fees - Testing	\$0	\$0	\$0	\$0	\$0	\$0	\$0
200-70-64010	Repair & Maint - Auto	\$0	\$1,000	\$1,000	\$0	\$0	\$0	\$0
200-70-64020	Repair & Maint - Buildin	\$0	\$10,000	\$10,000	\$0	\$0	\$0	\$0
200-70-64030	Repair & Maint - Equip	\$0	\$25,000	\$25,000	\$0	\$0	\$0	\$0
200-70-64070	Repair & Maint - Water	\$0	\$55,000	\$55,000	\$0	\$0	\$0	\$0
200-70-64080	Repair & Maint - Sewer	\$0	\$500	\$500	\$0	\$0	\$0	\$0
200-70-65010	Seminars & Training	\$0	\$1,000	\$1,000	\$0	\$0	\$0	\$0
200-70-66020	Supplies - General	\$0	\$300	\$300	\$0	\$0	\$0	\$0
200-70-66030	Supplies - Office	\$0	\$750	\$750	\$0	\$0	\$0	\$0

 Report ID: BPLT12
 Operator: rwescoat
 4/28/2023 5:05:41 PM
 Page 14 of 18

Account #	Description	2024 Step 1 Initial	2024 Step 2 Prelimin	2024 Step 3 Department	2024 Step 4 Board	2024 Step 5	2024 Step 6	2024 Step 7 Adopted
Fund: 200 Water-								
_	EXPENDITURES							
<del>_</del>	nt: 70 Water		<b>#4.500</b>	<b>0.4</b> 500				
200-70-67020	Telephone - Cell	\$0	\$1,500	\$1,500	\$0	\$0	\$0	\$0
200-70-68010	Utilities - Electric	\$0	\$700	\$700	\$0	\$0	\$0	\$0
200-70-68030	Utilities - Trash Remov	\$0	\$0	\$0	\$0	\$0	\$0	\$0
200-70-68510	Vehicle Operating Exp -	\$0	\$3,000	\$3,000	\$0	\$0	\$0	\$0
	Subtotal: 70	\$0	\$327,030	\$327,030	\$0	\$0	\$0	\$0
Departmer	nt: 71 Water Production							
200-71-55010	Salaries	\$0	\$190,000	\$190,000	\$0	\$0	\$0	\$0
200-71-55030	Payroll Taxes	\$0	\$15,000	\$15,000	\$0	\$0	\$0	\$0
200-71-55050	Health Reimbursement	\$0	\$3,000	\$3,000	\$0	\$0	\$0	\$0
200-71-55060	Retirement	\$0	\$10,088	\$10,088	\$0	\$0	\$0	\$0
200-71-55070	Health	\$0	\$21,888	\$21,888	\$0	\$0	\$0	\$0
200-71-55080	Dental	\$0	\$1,500	\$1,500	\$0	\$0	\$0	\$0
200-71-55090	Life	\$0	\$250	\$250	\$0	\$0	\$0	\$0
200-71-55100	Disability	\$0	\$500	\$500	\$0	\$0	\$0	\$0
200-71-55110	Vision	\$0	\$350	\$350	\$0	\$0	\$0	\$0
200-71-55120	Uniforms	\$0	\$2,000	\$2,000	\$0	\$0	\$0	\$0
200-71-60010	Advertising	\$0	\$0	\$0	\$0	\$0	\$0	\$0
200-71-60120	Bond Payments Water	\$0	\$231,000	\$231,000	\$0	\$0	\$0	\$0
200-71-60130	Bond Payments Water	\$0	\$28,500	\$28,500	\$0	\$0	\$0	\$0
200-71-60140	Bond Payments Water	\$0	\$20,500	\$20,500	\$0	\$0	\$0	\$0
200-71-60210	Equipment Lease / Pur	\$0	\$30,000	\$30,000	\$0	\$0	\$0	\$0
200-71-60220	Capital Expenditures	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Report ID: BPLT12 **Operator:** *rwescoat* 4/28/2023 5:05:41 PM Page 15 of 18

Account #	Description	2024 Step 1 Initial	2024 Step 2 Prelimin	2024 Step 3 Department	2024 Step 4 Board	2024 Step 5	2024 Step 6	2024 Step 7 Adopted
Fund: 200 Water-S	Sewer Fund							
	XPENDITURES							
	t: 71 Water Production							
200-71-60230	Pre-paid Expenses	\$0	\$125,000	\$125,000	\$0	\$0	\$0	\$0
200-71-60610	Dues & Subscriptions	\$0	\$250	\$250	\$0	\$0	\$0	\$0
200-71-61010	Insurance - Auto	\$0	\$150	\$150	\$0	\$0	\$0	\$0
200-71-61030	Insurance - Liability	\$0	\$1,250	\$1,250	\$0	\$0	\$0	\$0
200-71-61050	Insurance - Workers C	\$0	\$5,400	\$5,400	\$0	\$0	\$0	\$0
200-71-62410	Licenses & Permits	\$0	\$200	\$200	\$0	\$0	\$0	\$0
200-71-62610	Postage & Printing	\$0	\$500	\$500	\$0	\$0	\$0	\$0
200-71-63010	Prof Fees - Accounting	\$0	\$9,000	\$9,000	\$0	\$0	\$0	\$0
200-71-63020	Prof Fees - Admin	\$0	\$20,000	\$20,000	\$0	\$0	\$0	\$0
200-71-63110	Prof Fees - Engineering	\$0	\$0	\$0	\$0	\$0	\$0	\$0
200-71-63130	Prof Fees - Legal	\$0	\$1,250	\$1,250	\$0	\$0	\$0	\$0
200-71-63150	Prof Fees - Primacy	\$0	\$2,700	\$2,700	\$0	\$0	\$0	\$0
200-71-63170	Prof Fees - Testing	\$0	\$5,000	\$5,000	\$0	\$0	\$0	\$0
200-71-64010	Repair & Maint - Auto	\$0	\$500	\$500	\$0	\$0	\$0	\$0
200-71-64020	Repair & Maint - Buildin	\$0	\$45,000	\$45,000	\$0	\$0	\$0	\$0
200-71-64030	Repair & Maint - Equip	\$0	\$50,000	\$50,000	\$0	\$0	\$0	\$0
200-71-64070	Repair & Maint - Water	\$0	\$600	\$600	\$0	\$0	\$0	\$0
200-71-64080	Repair & Maint - Sewer	\$0	\$2,000	\$2,000	\$0	\$0	\$0	\$0
200-71-65010	Seminars & Training	\$0	\$2,500	\$2,500	\$0	\$0	\$0	\$0
200-71-66010	Supplies - Treatment C	\$0	\$135,000	\$135,000	\$0	\$0	\$0	\$0
200-71-66015	Supplies - Lab Test Ch	\$0	\$2,500	\$2,500	\$0	\$0	\$0	\$0
200-71-66020	Supplies - General	\$0	\$300	\$300	\$0	\$0	\$0	\$0

Report ID: BPLT12 **Operator:** *rwescoat* 4/28/2023 5:05:41 PM Page 16 of 18

Account #	Description	2024 Step 1 Initial	2024 Step 2 Prelimin	2024 Step 3 Department	2024 Step 4 Board	2024 Step 5	2024 Step 6	2024 Step 7 Adopted
Fund: 200 Water-	Sewer Fund							
_	EXPENDITURES							
<del>_</del>	nt: 71 Water Production							
200-71-66030	Supplies - Office	\$0	\$300	\$300	\$0	\$0	\$0	\$0
200-71-67010	Telephone	\$0	\$0	\$0	\$0	\$0	\$0	\$0
200-71-67020	Telephone - Cell	\$0	\$600	\$600	\$0	\$0	\$0	\$0
200-71-67030	Internet	\$0	\$2,500	\$2,500	\$0	\$0	\$0	\$0
200-71-68010	Utilities - Electric	\$0	\$35,000	\$35,000	\$0	\$0	\$0	\$0
200-71-68020	Utilities - Gas	\$0	\$400	\$400	\$0	\$0	\$0	\$0
200-71-68030	Utilities - Trash Remov	\$0	\$0	\$0	\$0	\$0	\$0	\$0
200-71-68510	Vehicle Operating Exp -	\$0	\$3,500	\$3,500	\$0	\$0	\$0	\$0
	Subtotal: 71	\$0	\$1,005,976	\$1,005,976	\$0	\$0	\$0	\$0
Departmer	nt: 80 Sewer							
200-80-55010	Salaries	\$0	\$26,200	\$26,200	\$0	\$0	\$0	\$0
200-80-55030	Payroll Taxes	\$0	\$2,000	\$2,000	\$0	\$0	\$0	\$0
200-80-55050	Health Reimbursement	\$0	\$0	\$0	\$0	\$0	\$0	\$0
200-80-55060	Retirement	\$0	\$0	\$0	\$0	\$0	\$0	\$0
200-80-55120	Uniforms	\$0	\$250	\$250	\$0	\$0	\$0	\$0
200-80-60210	Equipment Lease / Pur	\$0	\$2,000	\$2,000	\$0	\$0	\$0	\$0
200-80-60220	Capital Expenditures	\$0	\$300,000	\$300,000	\$0	\$0	\$0	\$0
200-80-60610	Dues & Subscriptions	\$0	\$300	\$300	\$0	\$0	\$0	\$0
200-80-61010	Insurance - Auto	\$0	\$800	\$800	\$0	\$0	\$0	\$0
200-80-61020	Insurance - Inland Mari	\$0	\$800	\$800	\$0	\$0	\$0	\$0
200-80-61030	Insurance - Liability	\$0	\$200	\$200	\$0	\$0	\$0	\$0
200-80-61040	Insurance - Property	\$0	\$2,000	\$2,000	\$0	\$0	\$0	\$0

Report ID: BPLT12 **Operator:** *rwescoat* 4/28/2023 5:05:41 PM Page 17 of 18

Account #	Description	2024 Step 1 Initial	2024 Step 2 Prelimin	2024 Step 3 Department	2024 Step 4 Board	2024 Step 5	2024 Step 6	2024 Step 7 Adopted
Fund: 200 Water-	Sewer Fund	IIIIIIai	rieiiiiiii	Department	Board			Adopted
	EXPENDITURES							
Departme	nt: 80 Sewer							
200-80-61050	Insurance - Workers C	\$0	\$800	\$800	\$0	\$0	\$0	\$0
200-80-62410	Licenses & Permits	\$0	\$0	\$0	\$0	\$0	\$0	\$0
200-80-62610	Postage & Printing	\$0	\$50	\$50	\$0	\$0	\$0	\$0
200-80-63010	Prof Fees - Accounting	\$0	\$9,000	\$9,000	\$0	\$0	\$0	\$0
200-80-63130	Prof Fees - Legal	\$0	\$0	\$0	\$0	\$0	\$0	\$0
200-80-63150	Prof Fees - Primacy	\$0	\$800	\$800	\$0	\$0	\$0	\$0
200-80-63170	Prof Fees - Testing	\$0	\$10,000	\$10,000	\$0	\$0	\$0	\$0
200-80-64010	Repair & Maint - Auto	\$0	\$500	\$500	\$0	\$0	\$0	\$0
200-80-64020	Repair & Maint - Buildin	\$0	\$1,000	\$1,000	\$0	\$0	\$0	\$0
200-80-64030	Repair & Maint - Equip	\$0	\$8,000	\$8,000	\$0	\$0	\$0	\$0
200-80-64080	Repair & Maint - Sewer	\$0	\$60,000	\$60,000	\$0	\$0	\$0	\$0
200-80-66020	Supplies - General	\$0	\$300	\$300	\$0	\$0	\$0	\$0
200-80-68010	Utilities - Electric	\$0	\$7,500	\$7,500	\$0	\$0	\$0	\$0
200-80-68510	Vehicle Operating Exp -	\$0	\$1,500	\$1,500	\$0	\$0	\$0	\$0
	Subtotal: 80	\$0	\$434,000	\$434,000	\$0	\$0	\$0	\$0
	TOTAL EXPENSE:	\$0	\$1,767,006	\$1,767,006	\$0	\$0	\$0	\$0
Fund: 200 Budgeted Revenues Over Expenses :		\$0	\$0	\$0	\$0	\$0	\$0	\$0

Report ID: BPLT12 **Operator:** *rwescoat* 4/28/2023 5:05:41 PM Page 18 of 18

E

### ORDINANCE NO. 750 (REVISED) BILL NO. 94-12

# AN ORDINANCE ESTABLISHING RULES AND REGULATIONS FOR OPEN BURNING AND PRESCRIBING PENALTIES FOR VIOLATION THEREOF.

WHEREAS, open burning produces air contaminants that may be detrimental to air quality, and

WHEREAS, the open burning of certain trade wastes and tires produces toxic emissions harmful to human health, and

WHEREAS, open burning during certain weather conditions may be hazardous to the health and welfare of the citizens of Adrian,

## NOW, THEREFORE, BE IT ORDAINED BY THE BOARD OF ALDERMEN OF THE CITY OF ADRIAN, MISSOURI, AS FOLLOWS:

#### Section 1. OPEN BURNING DEFINED

Open burning is defined as the burning of any material that does not completely combust and emits contaminants into ambient air without first passing from an enclosed chamber through a smoke stack or chimney.

#### Section 2. PROHIBITED OPEN BURNING

- a. Any waste generated by a business, trade or industry, or any demolition operation is prohibited.
  - b. The burning of waste at salvage operations is prohibited.
  - c. The burning of tires is prohibited.
  - d. The burning of any asbestos-containing material is prohibited.
- e. The burning of vegetation waste by a city government, landfill, compost plant, or transfer station without a permitted air curtain destructor, including vegetation waste generated by agriculture, residents and businesses is prohibited.
- f. When a temporary burning ban has been put into effect by the Fire Chief for the City of Adrian, all outside burning is prohibited, by residents and businesses, until ban is officially lifted by Fire Chief.

#### Section 3. PERMITTED OPEN BURNING

- a. Household refuse and vegetation waste originating on premises and burned on site is permitted unless a temporary burning ban is in effect.
  - b. Fire for the purpose of training firefighters is permitted.
- c. Fires set in conjunction with agricultural operations is permitted, unless a temporary burning ban is in effect.

#### Section 4. PENALTIES

Any person who violates this ordinance shall for each violation be deemed guilty and upon conviction thereof, shall be punished by a fine not exceeding \$500.00.

#### Section 5. SEVERABILITY

If any section, sentence or provision of this ordinance, or the application thereof to any person or circumstances, shall be declared invalid, such invalidity shall not affect any of the other sections, sentences, provisions or applications of this ordinance which can be given effect without the invalid provision or application, and to this end the provisions of this ordinance are declared to be severable.

#### Section 6. REPEAL OF ORDINANCE

All other ordinances or parts of ordinances in conflict with this ordinance are hereby repealed.

#### Section 7. PASSAGE AND TIME OF IMPLEMENTATION

This ordinance shall be in force and effect from and after its passage and approval.

READ TWO TIMES and passed this 2nd day of fuly, 1996.

Hicki L. Grunwood

ATTEST:

Vara Stovenfuld erk



# Proposed Planning & Zoning Commission Members

Ella Tindle

Dianna Perkins

David Brownsberger

Kenneth McGuire

**Mathew Coones** 

Steve Bartholomew

Tim Sterner

**Bill Foster** 

**Bart Taylor** 

G



#### Federal Railroad Administration Locomotive Horn Sounding and Quiet Zone Establishment Fact Sheet

#### Why Do Locomotives Need to Sound Their Horns?

Since their inception, railroads have sounded locomotive horns or whistles in advance of grade crossings and under other circumstances as a universal safety precaution. During the 20th century, nearly every state in the nation enacted laws requiring railroads to do so. Some states allowed local communities to create "whistle bans" where the train horn was not routinely sounded.

In accordance with a statutory mandate, FRA issued regulations which took effect in 2005 that require locomotive horns be sounded in advance of all public highway-rail crossings, and provide local communities the option of silencing them by establishing quiet zones. Under the Federal regulation, locomotive engineers must sound train horns for a minimum of 15 seconds, and a maximum of 20 seconds, in advance of all public grade crossings, except:

- If a train is traveling faster than 45mph, engineers do not have to sound the horn until it is within ¼ mile of the crossing, even if the advance warning is less than 15 seconds.
- If a train stops in close proximity to a crossing, the horn does not have to be sounded when the train begins to move again.
- A "good faith" exception at locations where engineers can't precisely estimate their arrival at a crossing.

Wherever feasible, train horns must be sounded in a standardized pattern of 2 long, 1 short and 1 long and the horn must continue to sound until the lead locomotive or train car occupies the grade crossing. The minimum volume level for locomotive horns is 96 decibels and the maximum volume level is 110 decibels.

#### **Establishing a Quiet Zone**

Only local governments or public agencies may establish a quiet zone, which must be at least ½ mile in length, and have at least one public highway-rail grade crossing. Every public grade crossing in a quiet zone must be equipped at minimum with the standard or conventional automatic warning devices (i.e. flashing lights and gates). Communities have the option to establish partial quiet zones restricting locomotive horn sounding during overnight hour's between 10:00 P.M. to 7:00 A.M.

Local governments must work in cooperation with the railroad that owns the track, and the appropriate state transportation authority to convene a diagnostic team to assess the risk of collision at each grade crossing where they wish to silence the horn. An objective determination is made about where and what type of additional safety engineering improvements are necessary to effectively reduce the risk associated with silencing the horns based on localized conditions such as highway traffic volumes, train traffic volumes, the accident history and physical characteristics of the crossing, including existing safety measures.

Examples of additional safety engineering improvements that may be necessary to reduce the risk of collisions include: medians on one or both sides of the tracks to prevent a motorist from driving around a lowered gate; a four-quadrant gate system to block all lanes of highway traffic; converting a two-way street into a one-way street; permanent closure of the crossing to highway traffic; or approved variations of these treatments.

As an alternative to quiet zones, communities may also choose to silence locomotive horns through the installation of wayside horns at each crossing (train-activated stationary acoustical devices directed at highway traffic), as a one for one substitute for train horns.

Once all necessary safety engineering improvements are made, the local community must certify to FRA that the required level of risk reduction has been achieved. A quiet zone may only take effect after all necessary safety measures are installed and operational.

Notably, in a quiet zone engineers have no legal duty to sound the horn, but may exercise discretion during emergency situations (i.e. the presence of a vehicle or a person on the track). Under federal regulations, engineers must sound the horn to warn railroad maintenance employees or contractors working on the tracks. If a railroad or individual engineer fails to sound the locomotive horn as required or is unnecessarily sounding the horn in an established quiet zone, they are subject to enforcement action by FRA.

**Pre-Rule Quiet Zones** In some locations, communities had legacy "whistle bans," which were established by local ordinance or through agreements with railroads in accordance with state laws, or through informal agreements honored or abided by a railroad. Whistle ban communities were required by law and FRA's regulations to affirmatively state their intention to preserve them by submitting specific paperwork converting the ban to a "pre-rule quiet zone." Those that failed to do so lost their special status and railroads resumed routine sounding of horns. Pre-rule quiet zone communities that completed the required paperwork were granted an extended grace period (from 5 to 8 years) to achieve compliance with certain rule requirements.

Additional information can be found at: http://www.fra.dot.gov/Page/P0104

FRA Office of Public Affairs (202) 493-6024

www.fra.dot.gov

February 2013





# GUIDE TO THE QUIET ZONE ESTABLISHMENT PROCESS

AN INFORMATION GUIDE

#### **Federal Railroad Administration**

1200 New Jersey Avenue S.E. Washington, DC 20590 Telephone: 202-493-6299

www.fra.dot.gov

Federal Railroad Administration

Highway-Rail Crossing and Trespasser Programs Division

**Follow FRA on Facebook and Twitter** 

#### **Purpose of the Guide**

This brochure was developed to serve as a guide for local decision makers seeking a greater understanding of train horn sounding requirements and how to establish quiet zones. Its purpose is to provide a general overview and thus does not contain every detail about the quiet zone establishment process. For more detailed and authoritative information, the reader is encouraged to review the official regulations governing the use of locomotive horns at public highway-rail grade crossings and the establishment of quiet zones that are contained in 49 CFR Part 222. A copy of the rule can be downloaded or printed at <a href="http://www.fra.dot.gov/eLib/Details/L02809">http://www.fra.dot.gov/eLib/Details/L02809</a>.

#### **About Quiet Zones**



FRA is committed to reducing the number of collisions at highway-rail grade crossings, while establishing a consistent standard for communities who opt to preserve or enhance quality of life for their residents by establishing quiet zones within which routine use of train horns at crossings is prohibited.

Federal regulation requires that locomotive horns begin sounding 15–20 seconds before entering public highway-rail grade crossings, no more than one-quarter mile in advance. Only a public authority, the governmental entity responsible for traffic control or law enforcement at the crossings, is permitted to create quiet zones.

A quiet zone is a section of a rail line at least one-half mile in length that contains one or more consecutive public highway-rail grade crossings at which locomotive horns are not routinely sounded when trains are approaching the crossings. The prohibited use of train horns at quiet zones only applies to trains when approaching and entering crossings and does not include train horn use within passenger stations or rail yards. Train horns may be sounded in emergency situations or to comply with other railroad or FRA rules even within a quiet zone. Quiet zone regulations also do not eliminate the use of locomotive bells at crossings. Therefore, a more appropriate description of a designated quiet zone would be a "reduced train horn area."

Communities wishing to establish quiet zones must work through the appropriate public authority that is responsible for traffic control or law enforcement at the crossings.

#### **Historical Context**

Historically, railroads have sounded locomotive horns or whistles in advance of grade crossings and under other circumstances as a universal safety precaution. Some States allowed local communities to create whistle bans where the train horn was not routinely sounded. In other States, communities created whistle bans through informal agreements with railroads.

In the late 1980's, FRA observed a significant increase in nighttime train-vehicle collisions at certain gated highway-rail grade crossings on the Florida East Coast Railway (FEC) at which nighttime whistle bans had been established in accordance with State statute. In 1991, FRA issued Emergency Order #15 requiring trains on the FEC to sound their horns again. The number and rate of collisions at affected crossings returned to pre-whistle ban levels.



In 1994, Congress enacted a law that required

FRA to issue a Federal regulation requiring the sounding of locomotive horns at public highway-rail grade crossings. It also gave FRA the ability to provide for exceptions to that requirement by allowing communities under some circumstances to establish "quiet zones."

The Train Horn Rule became effective on June 24, 2005. The rule set nationwide standards for the sounding of train horns at public highway-rail grade crossings. This rule changed the criteria for sounding the horn from distance-based to time-based. It also set limits on the volume of a train horn. The rule also established a process for communities to obtain relief from the routine sounding of train horns by providing criteria for the establishment of quiet zones. Locomotive horns may still be used in the case of an emergency and to comply with Federal regulations or certain railroad rules.

#### **Public Safety Considerations**

Because the absence of routine horn sounding increases the risk of a crossing collision, a public authority that desires to establish a quiet zone usually will be required to mitigate this additional risk. At a minimum, each public highway—rail crossing within a quiet zone must be equipped with active warning devices: flashing lights, gates, constant warning time devices (except in rare circumstances) and power out indicators.

#### In order to create a quiet zone, one of the following conditions must be met

- 1. The Quiet Zone Risk Index (QZRI) is less than or equal to the Nationwide Significant Risk Threshold (NSRT) with or without additional safety measures such as Supplementary Safety Measures (SSMs) or Alternative Safety Measures (ASMs) described below. The QZRI is the average risk for all public highway-rail crossings in the quiet zone, including the additional risk for absence of train horns and any reduction in risk due to the risk mitigation measures. The NSRT is the level of risk calculated annually by averaging the risk at all of the Nation's public highway-rail grade crossings equipped with flashing lights and gates where train horns are routinely sounded.
- 2. The Quiet Zone Risk Index (QZRI) is less than or equal to the Risk Index With Horns (RIWH) with additional safety measures such as SSMs or ASMs. The RIWH is the average risk for all public highway-rail crossings in the proposed quiet zone when locomotive horns are routinely sounded.
- 3. *Install SSMs at every public highway-rail crossing*. This is the best method to reduce to reduce risks in a proposed guiet zone and to enhance safety.

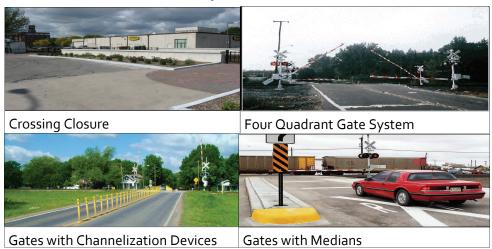
SSMs are pre-approved risk reduction engineering treatments installed at certain public highway-rail crossings within the quiet zone and can help maximize safety benefits and minimize risk. SSMs include: medians or channelization devices, one-way streets with gates, four quadrant gate systems, and temporary or permanent crossing closures. Examples of SSMs are shown on the next page.

ASMs are safety systems, other than SSMs, that are used to reduce risk in a quiet zone. ASMs typically are improvements that do not fully meet the requirements to be SSMs and their risk reduction effectiveness must be submitted in writing and approved by FRA.

FRA strongly recommends that all crossings in the quiet zone be reviewed by a diagnostic team. A diagnostic team typically consists of representatives from the public authority, railroad, and State agency responsible for crossing safety and FRA grade crossing managers.

#### **Public Safety Considerations continued**

#### **Examples of SSMs**





**Wayside Horns** The train horn rule also provides another method for reducing the impact of routine locomotive horn sounding when trains approach public highway-rail grade crossings. A wayside horn may be installed at highway-rail grade crossings that have flashing lights, gates,

constant warning time devices (except in rare circumstances), and power out indicators. The wayside horn is positioned at the crossing and will sound when the warning devices are activated. The sound is directed down the roadway, which greatly reduces the noise footprint of the audible warning. Use of wayside horns is not the same as establishing a quiet zone although they may be used within quiet zones.

#### **Cost Considerations**

The enabling Federal statute did not provide funding for the establishment of quiet zones. Public authorities seeking to establish quiet zones should be prepared to finance the installation of SSMs and ASMs used. Costs can vary from \$30,000 per crossing to more than \$1 million depending on the number of crossings and the types of safety improvements required.

**Legal Considerations** 

The courts will ultimately determine who will be held liable if a collision occurs at a grade crossing located within a quiet zone, based upon the facts of each case, as a collision may have been caused by factors other than the absence of an audible warning. FRA's rule is intended to remove failure to sound the horn as a cause of action in lawsuits involving collisions that have occurred at grade crossings within duly established quiet zones.

#### **The Quiet Zone Establishment Process**

Under the Train Horn Rule, only public authorities are permitted to establish quiet zones. Citizens who wish to have a quiet zone in their neighborhood should contact their local government to pursue the establishment of a quiet zone. The following is a typical example of the steps taken to establish a quiet zone:

- 1. **Determine** which crossings will be included in the quiet zone. All public highway-rail crossings in the quiet zone must have, at a minimum, an automatic warning system consisting of flashing lights and gates. The warning systems must be equipped with constant warning time devices (except in rare circumstances) and power out indicators. The length of the quiet zone must be at least one-half mile in length.
- 2. *Identify* any private highway-rail grade crossings within the proposed quiet zone. If they allow access to the public or provide access to active industrial or commercial sites, a diagnostic review must be conducted and the crossing(s) treated in accordance with the recommendations of the diagnostic team.
- 3. *Identify* any pedestrian crossings within the proposed quiet zone and conduct a diagnostic review of those crossings too. They also must be treated in accordance with the diagnostic team's recommendations. *NOTE:* While it is not required by the regulations, FRA recommends that every crossing within a proposed quiet zone be reviewed for safety concerns.
- 4. **Update** the U.S. DOT Crossing Inventory Form to reflect current physical and operating conditions at each public, private, and pedestrian crossing located within a proposed quiet zone.
- 5. **Provide** a Notice of Intent (NOI) to all of the railroads that operate over crossings in the proposed quiet zone, the State agency responsible for highway safety and the State agency responsible for crossing safety. The NOI must list all of the crossings in the proposed quiet zone and give a brief explanation of the tentative plans for implementing improvements within the quiet zone. Additional required elements of the NOI can be found in 49 CFR 222.43(b). The railroads and State agencies have 60 days in which to provide comments to the public authority on the proposed plan.
- 6. **Alternative Safety Measures** If ASMs are going to be used to reduce risk, an application to FRA must be made. The application must include all of the elements provided in 49 CFR 222.39(b)(1) and copies of the application must be sent to the entities listed in 49 CFR 222.39(b)(3). They will have 60 days to provide comments to FRA on the application. FRA will provide a written decision on the application typically within three to four months after it is received.

#### The Quiet Zone Establishment Process continued

- 7. **Determine** how the quiet zone will be established using one of the following criteria: (Note that Options 2 through 4 will require the use of the FRA Quiet Zone Calculator available at <a href="http://safetydata.fra.dot.gov/quiet/">http://safetydata.fra.dot.gov/quiet/</a>.)
  - 1. Every public highway-rail crossing in the proposed quiet zone is equipped with one or more SSMs.
  - 2. The Quiet Zone Risk Index (QZRI) of the proposed quiet zone is less than or equal to the Nationwide Significant Risk Threshold (NSRT) without installing SSMs or ASMs.
  - 3. The QZRI of the proposed quiet zone is less than or equal to the Nationwide Significant Risk Threshold (NSRT) after the installation of SSMs or ASMs.
  - 4. The QZRI of the proposed quiet zone is less than or equal to the Risk Index with Horns (RIWH) after the installation of SSMs or ASMs.



- 8. **Complete** the installation of SSMs and ASMs and any other required improvements determined by the diagnostic team at all public, private, and pedestrian crossings within the proposed quiet zone.
- 9. **Ensure** that the required signage at each public, private, and pedestrian crossing is installed in accordance with 49 CFR Sections 222.25, 222.27, and 222.35, and the standards outlined in the Manual on Uniform Traffic Control Devices. These signs may need to be covered until the quiet zone is in effect.
- 10. *Establish* the quiet zone by providing a Notice of Quiet Zone Establishment to all of the parties that are listed in 49 CFR Section 222.43(a)(3). Be sure to include all of the required contents in the notice as listed in 49 CFR Section 222.43(d). The quiet zone can take effect no earlier than 21 days after the date on which the Notice of Quiet Zone Establishment is mailed.
- \*\*\*Appendix C to the Train Horn Rule provides detailed, step by step guidance on how to create a quiet zone.\*\*\*

#### **Required Documentation**

Public authorities interested in establishing a quiet zone are required to submit certain documentation during the establishment process. FRA has provided checklists for the various documents that can be found at <a href="http://www.fra.dot.gov/Elib/Details/L03055">http://www.fra.dot.gov/Elib/Details/L03055</a>.

FRA's Regional Grade Crossing Managers are available to provide technical assistance. A State's department of transportation or rail regulatory agency also may be able to provide assistance to communities pursuing quiet zones.

Public authorities are encouraged to consult with the agencies in their State that have responsibility for crossing safety. Some States may have additional administrative or legal requirements that must be met in order to modify a public highway-rail grade crossing.

#### **Role of Railroads**

Communities seeking to establish a quiet zone are required to send a Notice of Intent and a Notice of Quiet Zone Establishment to railroads operating over the public highway-rail grade crossings within the proposed quiet zone. Railroad officials can provide valuable input during the quiet zone establishment process and should be included on all diagnostic teams. Listed below are links to the Class I Railroads and Amtrak.

BNSF Railway (BNSF)	Canadian Pacific (CP)
CSX Transportation (CSX)	Norfolk Southern (NS)
Canadian National (CN)	Union Pacific (UP)
Kansas City Southern (KCS)	Amtrak (ATK)

#### **FINAL NOTE**

The information contained in this brochure is provided as general guidance related to the Quiet Zone Establishment Process and should not be considered as a definitive resource. FRA strongly recommends that any public authority desiring to establish quiet zones take the opportunity to review all aspects of safety along its rail corridor. Particular attention should be given to measures that prevent trespassing on railroad tracks since investments made to establish a quiet zone may be negated if the horn has to be routinely sounded to warn trespassers.

#### **POINTS OF CONTACT**

#### **General Questions:**

Inga Toye, 202-493-6305 Debra Chappell, 202-493-6018 Ron Ries, 202-493-6285

#### **Regional Contacts**

**Region 1** Connecticut, Maine, Massachusetts, New Hampshire, New Jersey,
New York, Rhode Island, and Vermont
1-800-724-5991

**Region 2** Delaware, Maryland, Ohio, Pennsylvania, Virginia, West Virginia, and Washington, D.C.

1-800-724-5992

Region 3 Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, and Tennessee

1-800-724-5993

**Region 4** Illinois, Indiana, Michigan, Minnesota, and Wisconsin 1-800-724-5040

**Region 5** Arkansas, Louisiana, New Mexico, Oklahoma, and Texas 1-800-724-5995

**Region 6** Colorado, Iowa, Kansas, Missouri, and Nebraska 1-800-724-5996

**Region 7** Arizona, California, Nevada, and Utah 1-800-724-5997

**Region 8** Alaska, Idaho, Montana, North Dakota, South Dakota, Oregon,
Washington, and Wyoming
1-800-724-5998



#### **Rail – Moving America Forward**

The mission of the Federal Railroad Administration is to enable the safe, reliable, and efficient movement of people and goods for a strong America, now and in the future.

#### U.S. Department of Transportation Federal Railroad Administration

1200 New Jersey Avenue S.E. Washington, DC 20590 Telephone: 202-493-6299

www.fra.dot.gov

Follow FRA on <u>Facebook</u> and <u>Twitter</u>
September 2013

#### Section I. Pre-Rule Quiet Zones: Qualifying for Automatic Approval (Chart 1A)

- 1. Identify all the crossings you wish to include as part of the proposed Quiet Zone (QZ).
- 2. Check whether each crossing qualifies as a pre-rule crossing (horns not sounding on October 9, 1996 and December 18, 2003 because of state/local law or community agreement with the railroads). If all crossings do not qualify as pre-rule crossings, then the proposed quiet zone does not qualify as a Pre-Rule QZ, and you should refer to *Section III*, *New Quiet Zones*.
- 3. Determine whether you wish to eliminate any crossings from the proposed QZ. The length of a Pre-Rule QZ may continue unchanged from that which existed on October 9, 1996. If, however, you choose to eliminate a crossing, the QZ must be at least ½ mile in length along the railroad tracks.
- 4. A QZ may include highway-rail grade crossings on a segment of rail line crossing more than one political jurisdiction, or there may be roads within a particular area that are the responsibility of different entities (State or county roads within a town, for example). If the selected crossings are the responsibility of more than one entity, obtain the cooperation of all relevant jurisdictions.
- 5. Update the USDOT Grade Crossing Inventory Form to reflect conditions at each public and private crossing; this update should be complete, accurate, and be dated within 6 months prior to the QZ implementation. For instructions on how to complete the update, see the FRA website at <a href="http://www.fra.dot.gov/eLib/details/L02730">http://www.fra.dot.gov/eLib/details/L02730</a>.
- 6. If each public crossing in the proposed QZ is equipped with one or more Supplementary Safety Measures (SSMs) as defined in Appendix A of the Rule, the QZ qualifies for Automatic Approval. To complete the process of creating the QZ, notify the parties listed in rule section 222.43 by December 18, 2004.

Note: Once the QZ has been created, install the required signage by December 18, 2006. (Refer to rule sections 222.25 and 222.35 for details.)

Note: Periodic updates, including updated USDOT Grade Crossing Inventory Forms, must be submitted to FRA every 4.5-5 years. (Refer to rule section 222.47 for details.)

7. If every public crossing is not equipped with at least one SSM, then the QZ can automatically qualify by comparing its Quiet Zone Risk Index (QZRI) with the Nationwide Significant Risk Threshold (NSRT). However, these QZs are subject to annual review by the FRA.

Disclaimer: This summary of the interim final rule is for informational purposes only. Entities subject to the interim final rule should refer to the rule text as published in the Federal Register on December 18, 2003. Should any portion of this summary conflict with the interim final rule, the language of the interim final rule shall govern.

8. Using the FRA's Quiet Zone Calculator, a web-based tool that can be found at <a href="http://safetydata.fra.dot.gov/quiet/">http://safetydata.fra.dot.gov/quiet/</a>, determine whether the QZRI of the proposed QZ is less than or equal to the NSRT. If the QZRI is less than or equal to the NSRT, the QZ qualifies for Automatic Approval. Notify the parties listed in rule section 222.43 by December 18, 2004.

Note: Once the quiet zone has been created, install the required signage by December 18, 2006. (Refer to rule sections 222.25 and 222.35 for details.)

Note: Periodic updates, including updated USDOT Grade Crossing Inventory Forms, must be submitted to FRA every 2.5-3 years. (Refer to rule section 222.47 for details.)

- 9. If the QZRI is greater than the NSRT, use the FRA's Quiet Zone Calculator to check whether it is less than twice the NSRT. If the QZRI is more than twice the NSRT, the QZ cannot qualify for Automatic Approval. For information on how to proceed, see *Section II*, *Pre-Rule Quiet Zones Not Qualified for Automatic Approval*.
- 10. If the QZRI is greater than the NSRT, but less than twice the NSRT, determine whether any of the public crossings have experienced a "relevant collision" on or after December 18, 1998. (See rule section 222.9 for the definition of a "relevant collision.") If there have not been any "relevant collisions" at any public crossing since December 18, 1998, the QZ qualifies for Automatic Approval. Notify the parties listed in rule section 222.43.

Note: Once the quiet zone has been created, install the required signage by December 18, 2006. (Refer to rule sections 222.25 and 222.35 for details.)

Note: Periodic updates, including updated USDOT Grade Crossing Inventory Forms, must be submitted to FRA every 2.5-3 years. (Refer to rule section 222.47 for details.)

11. If the QZRI is greater than the NSRT, but less than twice the NSRT, and there has been a "relevant collision" at a public crossing within the proposed QZ, the QZ cannot qualify for Automatic Approval. For information on how to proceed, see *Section II, Pre-Rule Quiet Zones Not Qualified for Automatic Approval*.

#### Section II. Pre-Rule Quiet Zones Not Qualified for Automatic Approval (Chart 1B)

- 1. Review Section I, Pre-Rule Quiet Zones: Qualifying for Automatic Approval, to confirm that the proposed Pre-Rule Quiet Zone does not qualify for Automatic Approval.
- 2. If each crossing qualifies as a pre-rule crossing (horns not sounding on October 9, 1996 and December 18, 2003 because of state/local law or community agreement with the railroads), send notice of continuation of the quiet zone to all parties by December 18, 2004. (Refer to rule section 222.43 for details.)

Note: If you eliminated any pre-rule crossings to create the proposed Quiet Zone, the Quiet Zone must be at least ½ mile in length along the railroad tracks.

3. Submit to FRA a detailed plan for establishing a quiet zone before December 18, 2006. This plan should include a timetable for the implementation of safety improvements. If you intend to implement ASMs, the plan should include a completed application for FRA approval of their use. If a detailed plan is not been submitted by December 18, 2006, the quiet zone will terminate. (Refer to rule section 222.41 for details.)

Note: Since the proposed quiet zone does not qualify for Automatic Approval, any SSMs and ASMs used must be implemented in accordance with rule section 222.39.<sup>1</sup>

Note: For guidance on ASM use, see Section IV, Creating Quiet Zones using Engineering Alternative Safety Measures (modified SSMs) and Section V, Creating Quiet Zones using Non-engineering Alternative Safety Measures.

Note: Required signage must also be installed by December 18, 2006. (Refer to rule sections 222.25 and 222.35 for details.)

- 4. Install SSMs and/or traffic control device upgrades as necessary to reduce risk within the proposed quiet zone.
- 5. If every public crossing in the proposed Quiet Zone is equipped with one or more SSMs as defined in Appendix A of the Rule, you can establish the proposed Quiet Zone through public authority designation by completing the following steps:

Disclaimer: This summary of the interim final rule is for informational purposes only. Entities subject to the interim final rule should refer to the rule text as published in the Federal Register on December 18, 2003. Should any portion of this summary conflict with the interim final rule, the language of the interim final rule shall govern.

<sup>&</sup>lt;sup>1</sup> Although the requirements for implementation of SSMs and ASMs must be in accord with rule section 222.39, the Pre-Rule Quiet Zone requirements covering minimum length and traffic control devices remain in effect for these crossings.

- a. Complete the planned improvements by December 18, 2008,<sup>2</sup>
- b. Update the USDOT Grade Crossing Inventory Form.
- c. Notify the parties listed in the rule. (Refer to rule section 222.43 for details.)

Note: Periodic updates, including updated USDOT Grade Crossing Inventory Forms, must be submitted to FRA every 4.5-5 years. (Refer to rule section 222.47 for details.)

- 6. Using the FRA's Quiet Zone Calculator, a web-based tool that can be found at <a href="http://safetydata.fra.dot.gov/quiet/">http://safetydata.fra.dot.gov/quiet/</a>, determine whether the implementation of SSMs, ASMs, and/or traffic control devices will reduce the QZRI of the proposed Pre-Rule Quiet Zone to the level of risk that would exist if the train horns were still sounded (RIWH). If the QZRI will be less than or equal to the RIWH, you can establish the Quiet Zone through public authority designation by completing the following steps:
  - a. Complete the planned improvements by December 18, 2008,<sup>2</sup>
  - b. Update the USDOT Grade Crossing Inventory Form.
  - c. Notify the parties listed in the rule. (Refer to rule section 222.43 for details.)

Note: Periodic updates, including updated USDOT Grade Crossing Inventory Forms, must be submitted to FRA every 2.5-3 years. (Refer to rule section 222.47 for details.)

- 7. Using the FRA's Quiet Zone Calculator, a web-based tool that can be found at <a href="http://safetydata.fra.dot.gov/quiet/">http://safetydata.fra.dot.gov/quiet/</a>, determine whether the implementation of SSMs, ASMs, and/or traffic control devices will reduce the QZRI of the proposed Pre-Rule Quiet Zone to the Nationwide Significant Risk Threshold (NSRT). If the QZRI will be less than or equal to the current NSRT, you can establish the Quiet Zone through public authority designation by completing the following steps:
  - a. Complete the planned improvements by December 18, 2008.<sup>2</sup>
  - b. Update the USDOT Grade Crossing Inventory Form.

Disclaimer: This summary of the interim final rule is for informational purposes only. Entities subject to the interim final rule should refer to the rule text as published in the Federal Register on December 18, 2003. Should any portion of this summary conflict with the interim final rule, the language of the interim final rule shall govern.

<sup>&</sup>lt;sup>2</sup> If the State is involved in the development of Quiet Zones, then the date for completion is extended an additional 3 years.

c. Notify the parties listed in the rule. (Refer to rule section 222.43 for details.)

Note: Quiet Zones established by comparison to the NSRT are subject to annual FRA review. (Refer to rule section 222.51 for details.)

Note: Periodic updates, including updated USDOT Grade Crossing Inventory Forms, must be submitted to FRA every 2.5-3 years. (Refer to rule section 222.47 for details.)

## **Section III. Creating a New Quiet Zone Using SSMs (Chart 2)**

- 1. Select the crossings to be included in the New Quiet Zone.
- 2. A Quiet Zone may include highway-rail grade crossings on a segment of rail line crossing more than one political jurisdiction, or there may be roads within a particular area that are the responsibility of different entities (State or county roads within a town, for example). If the selected crossings are the responsibility of more than one entity, obtain the cooperation of all relevant jurisdictions.
- 3. A New Quiet Zone must be at least ½ mile in length along the railroad tracks.
- 4. A New Quiet Zone must have, at a minimum, flashing lights and gates in place at each public crossing. These must be equipped with constant warning time devices where reasonably practical, and power out indicators. Any necessary upgrades must be completed before calculating risk for the quiet zone.
- 5. Are there any private crossings within the proposed Quiet Zone? If any private crossings allow access to the public or provide access to active industrial or commercial sites, you must conduct a diagnostic team review of those crossings. Following the diagnostic review, you must comply with the diagnostic team's recommendations concerning those crossings.
- 6. Update the USDOT Grade Crossing Inventory Form to reflect conditions at each public and private crossing; this update should be complete, accurate, and dated within 6 months prior to the Quiet Zone implementation<sup>3</sup>. For instructions on how to complete the update, see the FRA website at <a href="http://www.fra.dot.gov/Content3.asp?P=801">http://www.fra.dot.gov/Content3.asp?P=801</a>.
- 7. Using the FRA's Quiet Zone Calculator, a web-based tool that can be found at <a href="http://safetydata.fra.dot.gov/quiet/">http://safetydata.fra.dot.gov/quiet/</a>, determine whether the Quiet Zone Risk Index (QZRI) of the proposed Quiet Zone is less than or equal to the Nationwide Significant Risk Threshold (NSRT). If the QZRI is less than or equal to the NSRT, you can establish the Quiet Zone through public authority designation by completing the following steps:
  - a. Install required signage at each crossing. (Refer to rule sections 222.25 and 222.35 for details.)
  - b. Notify the parties listed in the rule. (Refer to rule section 222.43 for details.)

<sup>&</sup>lt;sup>3</sup> For New Quiet Zones, the baseline conditions for calculating risk require that the minimum required traffic control devices are in place. This first Inventory update, therefore, must be completed after the gates, lights, and signs are in place, but before the SSMs and other measures are implemented. Disclaimer: This summary of the interim final rule is for informational purposes only. Entities subject to the interim final rule should refer to the rule text as published in the Federal Register on December 18, 2003. Should any portion of this summary conflict with the interim final rule, the language of the interim final rule shall govern.

Note: Quiet Zones established by comparison to the NSRT are subject to annual FRA review. (Refer to rule section 222.51 for details.)

Note: Periodic updates, including updated USDOT Grade Crossing Inventory Forms, must be submitted to FRA every 2.5-3 years. (Refer to rule section 222.47 for details.)

8. The step described above involves qualifying a quiet zone without implementing any Supplementary Safety Measures (SSMs) or Alternative Safety Measures (ASMs). If FRA's Quiet Zone Calculator indicates that the proposed quiet zone will not qualify on that basis, install any measures that are needed. To qualify for Public Authority Designation, you must implement SSMs, build grade separations, close crossings, or install wayside horns.

Note: If you would like to implement any ASMs, their use must be approved in advance by FRA, in accordance with Appendix B of the rule. For guidance on ASM use, see Section IV, Creating Quiet Zones using Engineering Alternative Safety Measures (modified SSMs) or Section V, Creating Quiet Zones using Nonengineering Alternative Safety Measures.

- 9. If every public crossing in the proposed Quiet Zone is equipped with one or more SSMs, you can establish the Quiet Zone through public authority designation by completing the following steps:
  - a. Install required signage at each crossing. (Refer to rule sections 222.25 and 222.35 for details.)
  - b. Update the National Grade Crossing Inventory to reflect current conditions at each public and private crossing within the Quiet Zone.
  - c. Notify the parties listed in the rule. (Refer to rule section 222.43 for details.)

Note: Periodic updates, including updated USDOT Grade Crossing Inventory Forms, must be submitted to FRA every 4.5-5 years. (Refer to rule section 222.47 for details.)

10. If every public crossing is not equipped with an SSM, use FRA's Quiet Zone Calculator to determine whether enough SSMs have been implemented to reduce the QZRI to the level of risk that would exist if the train horns were still sounded (RIWH). The Quiet Zone Calculator can be found at <a href="http://safetydata.fra.dot.gov/quiet/">http://safetydata.fra.dot.gov/quiet/</a>. If the QZRI is less than or equal to the RIWH, you can establish the Quiet Zone through public authority designation by completing the following steps:

- a. Install required signage at each crossing. (Refer to rule sections 222.25 and 222.35 for details.)
- b. Update the National Grade Crossing Inventory to reflect current conditions at each public and private crossing within the Quiet Zone.
- c. Notify the parties listed in the rule. (Refer to rule section 222.43 for details.)

Note: Periodic updates, including updated USDOT Grade Crossing Inventory Forms, must be submitted to FRA every 2.5-3 years. (Refer to rule section 222.47 for details.)

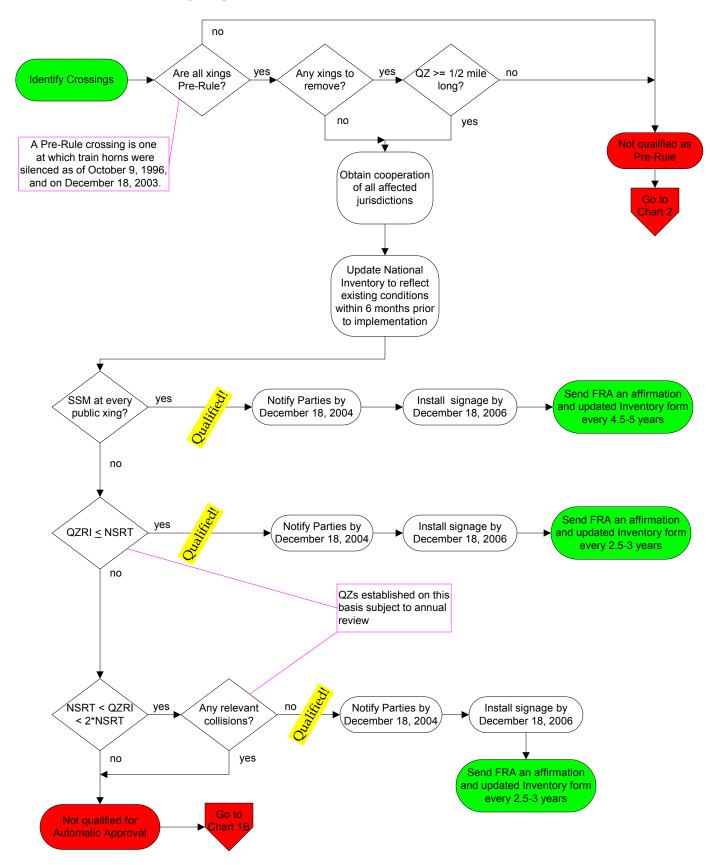
11. Use FRA's Quiet Zone Calculator to determine whether enough SSMs have been implemented to reduce the QZRI to the Nationwide Significant Risk Threshold (NSRT). The Quiet Zone Calculator can be found at <a href="http://safetydata.fra.dot.gov/quiet/">http://safetydata.fra.dot.gov/quiet/</a>. If the QZRI is less than or equal to the current NSRT, you can establish the Quiet Zone through public authority designation by completing the following steps:

- a. Install required signage at each crossing. (Refer to rule sections 222.25 and 222.35 for details.)
- b. Update the National Grade Crossing Inventory to reflect current conditions at each public and private crossing within the Quiet Zone.
- c. Notify the parties listed in the rule. (Refer to rule section 222.43 for details.)

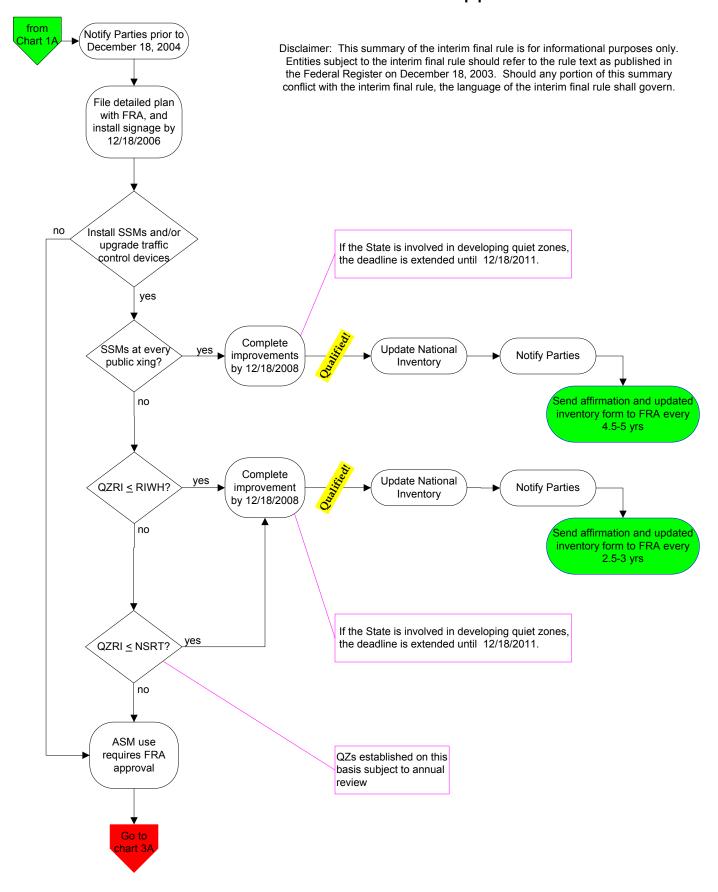
Note: Quiet Zones established by comparison to the NSRT are subject to annual FRA review. (Refer to rule section 222.51 for details.)

Note: Periodic updates, including updated USDOT Grade Crossing Inventory Forms, must be submitted to FRA every 2.5-3 years. (Refer to rule section 222.47 for details.)

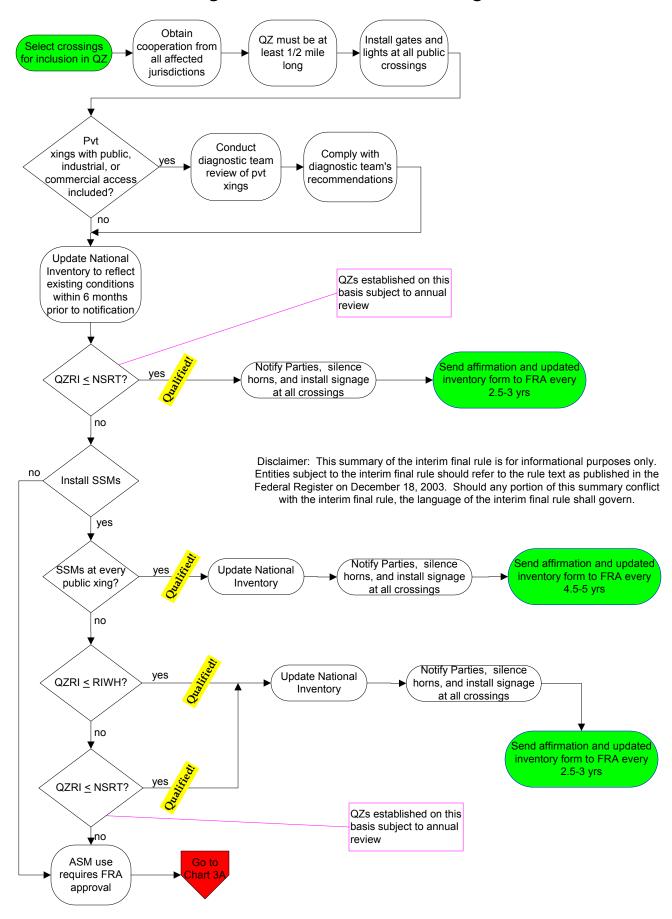
## Chart 1A - Pre-Rule Quiet Zones: Qualifying for Automatic Approval



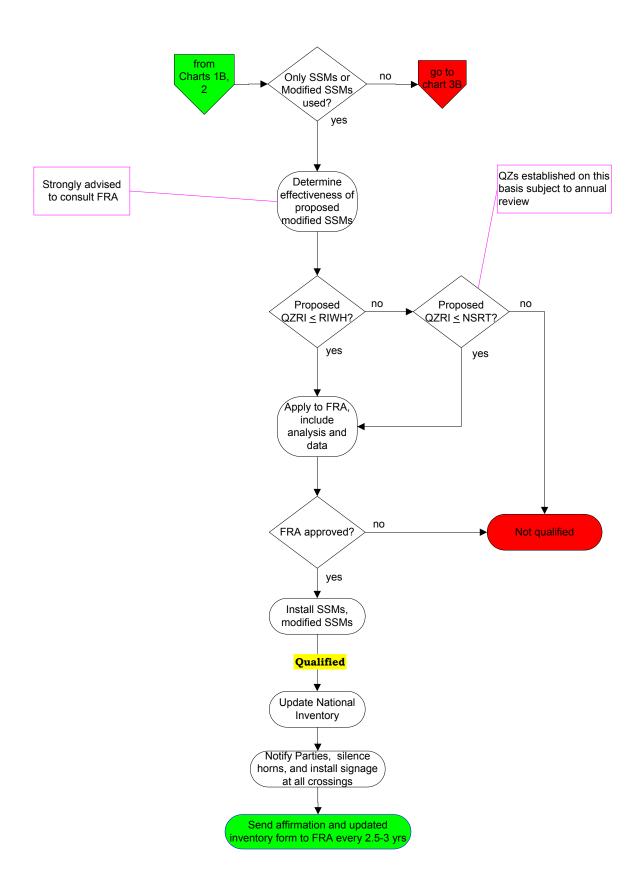
## Chart 1B - Pre-Rule Quiet Zones: Not Qualified for Automatic Approval



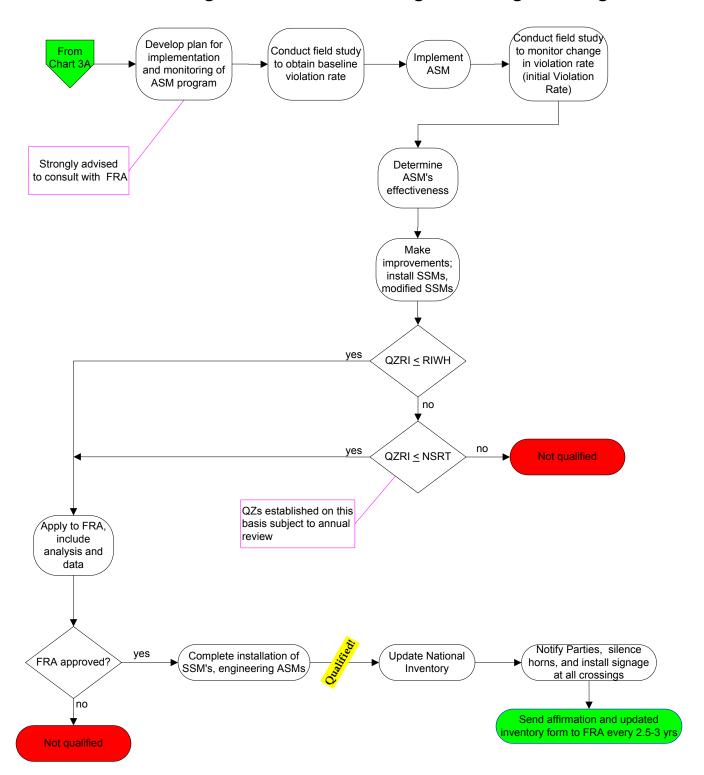
## Chart 2 - Creating a New Quiet Zone using SSMs



# Chart 3A - Creating a Quiet Zone using Engineering ASMs (Modified SSMs)



## Chart 3B: Creating a Quiet Zone using Non-engineering ASMs

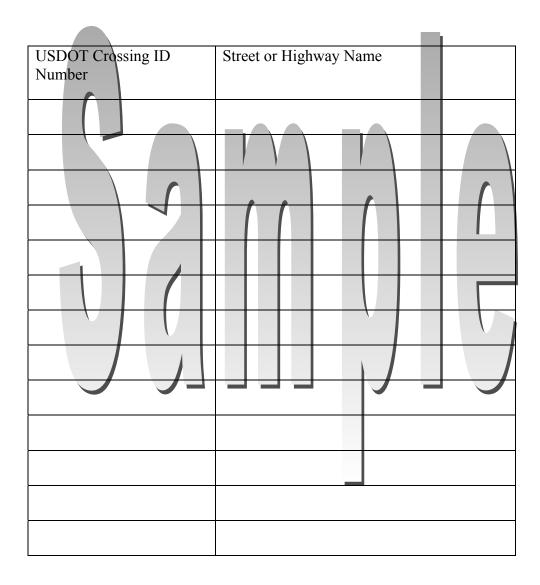


## **List of Crossings within Quiet Zone**

### Submit to all Parties

Quiet Zone Name:		

The following crossings are included in the above named Quiet Zone:

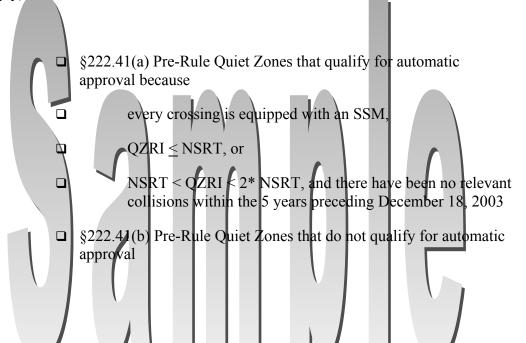


## **Basis for Continuation of a Pre-Rule Quiet Zone:**

### Submit to all Parties

Quiet Zone Name:	
_	

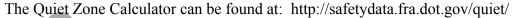
This quiet zone is being continued in compliance with the following (check all that apply):



**Note**: Quiet Zones established in accordance with §222.41(b) can be maintained under that provision for an interim period only. Continuation of the quiet zone beyond the interim period will require implementation of SSMs or ASMs in accordance with the section of the rule governing establishment of a New Quiet Zone (§222.49).

### Submit to all Parties

If the Quiet Zone is being continued under §222.41(a), Pre-Rule Quiet Zones which qualify for automatic approval, the notification to the parties must also include a copy of the FRA web page containing the quiet zone data upon which the public authority relies.

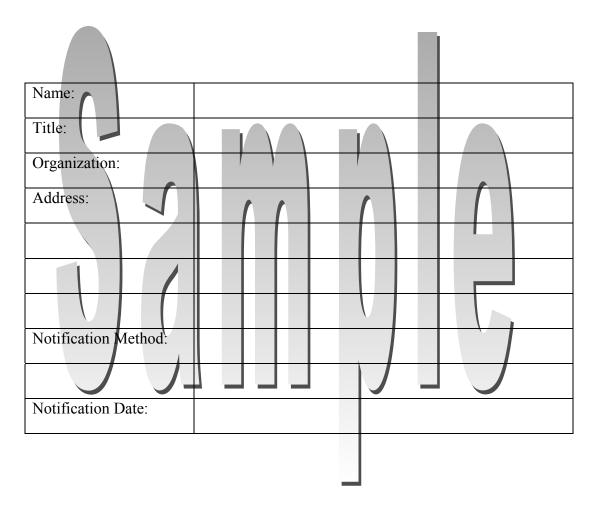




# Certificate of Service (submit one for each party notified) Submit to all Parties including FRA

Quiet Zone Name:	<u>:</u>	

Notice of the establishment or continuation of this Quiet Zone was provided to the following:



## **Grade Crossing Inventory Form (Initial)**

## Submit to FRA Associate Administrator, Office of Safety

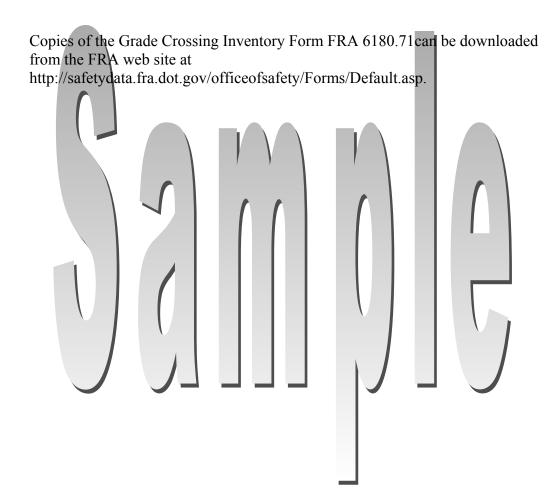
Submit an accurate and complete Grade Crossing Inventory Form for each public and private crossing within the quiet zone, dated within six months prior to notification of the quiet zone. This form should reflect conditions prior to implementation of SSMs and ASMs.

Copies of the Grade Crossing Inventory Form FRA 6180.71can be downloaded from the FRA web site at http://safetydata.fra.dot.gov/officeofsafety/Forms/Default.asp.



# Grade Crossing Inventory Form Reflecting Improvements Submit to FRA Associate Administrator, Office of Safety

Submit an additional accurate and complete Grade Crossing Inventory Form for each public and private crossing within the quiet zone, reflecting the improvements implemented within the Quiet Zone.



## **Point of Contact Information**

## Submit to FRA Associate Administrator, Office of Safety

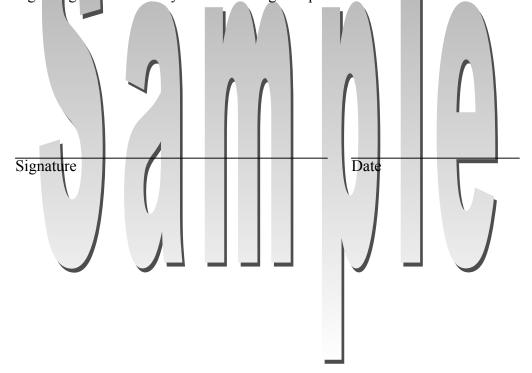
Quiet Zone Name:	
Date:	
	The second second
The following individual is responsible to	For monitoring compliance with §222:
Name:	
Title:	
Organization:	
Address:	
Phone:	
Fax:	
Email:	

## **Chief Executive Officer Statement**

Submit to FRA Associate Administrator, Office of Safety

Quiet Zone		
Designation:		

I hereby certify that responsible officers of the public authority of which I am the Chief Executive Officer have reviewed documentation prepared by or for the FRA, filed in Docket No. FRA-1999-6439, sufficient to make an informed decision regarding the advisability of establishing the quiet zone.



## Pre-Rule Quiet Zone Notification Checklist

Be sure to include the following information when providing notification of the continuation of a pre-rule quiet zone. Notifications must be sent by certified mail, return receipt requested.

All parties, including FRA, must receive:

- □ List of Crossings within Quiet Zone
- □ Basis for Continuation of a Pre-Rule Quiet Zone
- □ FRA Quiet Zone Calculator Page if quiet zone qualifies for automatic approval under §222.41(a)
- □ Certificate of Service (submit one for each party notified)

FRA must also receive the following:

- □ Grade Crossing Inventory Form (Initial)
- ☐ Grade Crossing Inventory Form Reflecting Improvements (when applicable)
- □ Point of Contact Information
- Chief Executive Officer Statement

Notification should be mailed to FRA at the following address:

Associate Administrator for Safety

Federal Railroad Administration

1120 Vermont Avenue, NW

Washington, DC 20590

### **Pre-Rule Quiet Zone Notification Checklist**

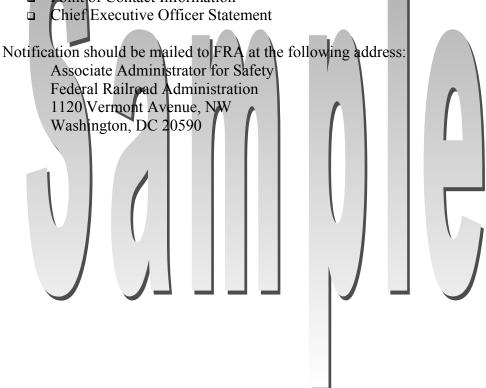
Be sure to include the following information when providing notification of the continuation of a pre-rule quiet zone. Notifications must be sent by certified mail, return receipt requested.

All parties, including FRA, must receive:

- □ List of Crossings within Quiet Zone
- □ Basis for Continuation of a Pre-Rule Quiet Zone
- □ FRA Quiet Zone Calculator Page if quiet zone qualifies for automatic approval under §222.41(a)
- □ Certificate of Service (submit one for each party notified)

FRA must also receive the following:

- □ Grade Crossing Inventory Form (Initial)
- Grade Crossing Inventory Form Reflecting Improvements (when applicable)
- Point of Contact Information



## New Quiet Zone Notification<sup>1</sup>

#### Parties to be notified

Once a public authority has successfully established a quiet zone either through public authority designation or through FRA approval, it must provide written notice to several parties. These parties include the following:

All railroads operating over the public highway-rail grade crossings within the quiet zone,
The highway or traffic control authority, or the law enforcement authority with jurisdiction over motor vehicle traffic at the quiet zone crossings,
Landowners with control over any private crossings within the quiet zone,
The State agency responsible for highway and road safety, and
The FRA Associate Administrator.

All notices must be provided by certified mail, return receipt requested.

#### Deadlines

The notice sent to the above parties must designate a specific date on which the routine sounding of horns at crossings within the quiet zone shall cease. On no account shall this date be earlier than 21 days after the mailing of this written notification.

<sup>&</sup>lt;sup>1</sup> This collection of information will be used by FRA to increase safety at highway-rail grade crossings. Public reporting burden is estimated to average five (5) hours per response for notifications, and thirty-five (35) hours per response for the certification, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Please note that an agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a currently valid OMB control number. The OMB control number for this collection of information is 2130-0560.

#### Notification contents

- ☐ The notice must unambiguously state which crossings will be contained within the quiet zone. Each public and private crossing must be identified by both the U.S. DOT National Highway-Rail Grade Crossing Inventory number and the street or highway name.
- ☐ The notification must also clearly cite the regulatory provision that provides the basis for establishing the quiet zone. For a new quiet zone, one of the following provisions should apply:
  - §222.39(a)(1), implementation of SSMs at every public crossing in the quiet zone;
  - §222.39(a)(2)(i), the QZRI is at or below the NSRT without installation of any SSMs;
  - §222.39(a)(2)(ii), SSMs were implemented at some crossings to bring the QZRI to a level at or below the NSRT;
  - §222.39(a)(3), SSMs were implemented at some crossings to bring the QZRI to a level at or below the RIWH; or
  - §222.39(b), public authority application to the FRA.
- ☐ If the quiet zone is established on the basis of §222.39(a)(1), (2), or (3), the notification must include a copy of the FRA web page containing the quiet zone data upon which the public authority is relying.
- ☐ If the quiet zone is being established on the basis of § 222.39(b) (public authority application to the FRA), the notification must include a copy of the FRA's notification of approval.
- ☐ All notifications must contain a certificate of service. This certificate of service shall show to whom the notice was provided, and by what means the notice was provided.

#### Additional information that must be submitted to FRA

The items listed above must be submitted to each of the parties listed in the section labeled "Parties to be notified". Public authorities are also required to submit the following information in their submission to FRA:

An accurate and complete Grade Crossing Inventory Form for each public and private crossing within the quiet zone, dated within six months prior to designation or FRA approval of the quiet zone;
An accurate, complete, and current Grade Crossing Inventory Form reflecting the SSMs and ASMs implemented within the quiet zone. (SSMs and ASMs that cannot be fully described on the Inventory Form must be described separately);
The name and title of the person responsible for monitoring compliance with the requirements of the rule and his/her contact information. In addition to the person's name, title, and organization, contact information should include his/her business address, telephone number, fax number, and email address;
A list of all parties notified in accordance with the rule; and
A statement signed by the Chief Executive Officer (CEO) of each public authority establishing the quiet zone. In the CEO's statement, he or she must certify that responsible officials of the public authority have reviewed the documentation prepared by or for the FRA, and filed in Docket No. FRA-1999-6439, sufficient to make an informed decision regarding the advisability of establishing the quiet zone.

## Pre-Rule Quiet Zone Notification<sup>1</sup>

#### Parties to be notified

A public authority that wants to continue silencing the locomotive horn at grade crossings within a Pre-Rule Quiet Zone must provide written notice to several parties. These parties include the following:

All railroads operating over the public highway-rail grade crossing within the quiet zone,
The highway or traffic control authority, or the law enforcement authority with jurisdiction over motor vehicle traffic at the quiet zone crossings,
Landowners with control over any private crossings within the quiet zone,
The State agency responsible for highway and road safety, and
The FRA Associate Administrator.

All notices must be provided by certified mail, return receipt requested.

#### **Deadlines**

Notice of the continuation of a Pre-Rule Quiet Zone must be served no later than December 18, 2004.

unless it displays a currently valid OMB control number. The OMB control

number for this collection of information is 2130-0560.

<sup>&</sup>lt;sup>1</sup> This collection of information will be used by FRA to increase safety at highway-rail grade crossings. Public reporting burden is estimated to average five (5) hours per response for notifications, and thirty-five (35) hours per response for the certification, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Please note that an agency may not conduct or sponsor, and a person is not required to respond to, a collection of information

#### Notification contents

- The notice must unambiguously state which crossings are contained within the quiet zone. All public and private crossings must be identified by both the U.S. DOT National Highway-Rail Grade Crossing Inventory Number, and by street or highway name.
   The notification must clearly cite the regulatory provision that provides the basis for continuing the Quiet Zone.
  - Note: The continuation of Pre-Rule Quiet Zones that qualify for automatic approval is governed by § 222.41(a). All other Pre-Rule Quiet Zones are governed by § 222.41(b).
- □ The notification must also include an explanation as to how the quiet zone is in compliance with § 222.41.
- ☐ If the quiet zone is being continued on the basis of §222.41(a) (automatic approval), the notification must include a copy of the FRA web page containing the quiet zone data upon which the public authority is relying.
- ☐ All notifications must contain a certificate of service. This certificate of service shall show to whom the notice was provided, and by what means the notice was provided.

#### Additional information that must be submitted to FRA

The items listed above must be submitted to each of the parties listed in the section labeled "Parties to be notified". Public authorities are also required to submit the following information in their submission to FRA:

- ☐ An accurate and complete Grade Crossing Inventory Form for each public and private crossing within the quiet zone, dated within six months prior to designation of the quiet zone;
- ☐ An accurate, complete, and current Grade Crossing Inventory Form reflecting the SSMs and ASMs implemented within the quiet zone;
- ☐ The name and title of the person responsible for monitoring compliance with the requirements of the rule and his/her contact information. In addition to the person's name, title, and organization, contact

information should include his/her business address, telephone number, fax number, and email address;

- ☐ A list of all parties notified in accordance with the rule; and
- □ A statement signed by the Chief Executive Officer (CEO) of each public authority continuing the quiet zone. In the CEO's statement, he or she must certify that responsible officials of the public authority have reviewed the documentation prepared by or for the FRA, and filed in Docket No. FREA-1999-6439, sufficient to make an informed decision regarding the advisability of establishing the quiet zone.

Note: Pre-Rule Quiet Zones that do not qualify for automatic approval can only be maintained for an interim period. Continuation of the quiet zone beyond the interim period will require submission of a detailed plan, as well as implementation of SSMs or ASMs in accordance with section 222.39. Please refer to sections 222.39 and 222.41 for more information.