

**Agenda**  
**Annual Meeting of the Alma District Rural-Urban Fire Board**  
**Alma Municipal Building**  
**Wednesday, July 26, 2023**  
**7:00 A.M.**

(Anything in Blue is a Clickable Link)

- I. Call to Order
- II. [Minutes](#) of Rural-Urban Fire Board Regular Meeting June 28, 2023..... **Approve**
- III. Monthly Reports.....**Receive**
  - a. [Fire Budget Actual Year Ending June 2023](#)
  - b. [Rescue Budget Actual Year Ending June 2023](#)
  - c. [Fire Board Check Disbursement Report June 2023](#)
  - d. [Rescue Check Disbursement Report June 2023](#)
- IV. Additional Reports.....**Receive**
  - a. [Excerpt from MERS Annual Actuarial Valuation Report 12-31-2022](#)
- V. Unfinished Business
- VI. Invitation to the Public
- VII. Next Fire Board Meeting is October 25, 2023 – 7:00 am @ Alma City Hall
- VIII. Adjournment

A regular meeting of the Alma District Fire Board was held at the Alma Municipal Building. The meeting was called to order at 7:01 a.m. by Alma City Manager Aeris Ripley. A quorum of the Board was present.

*Roll Call*

Board members present: Kevin Beeson, Ron Hunt, Tish Mallory, Greg Mapes, Doug Merchant, Michelle Pitts, and Aeris Ripley.

Board members absent: none.

Others present: Curtis Dancer, Harold House, Mark Williams, and Jack Snyder.

**Motion by Beeson, seconded by Mapes, to approve minutes of the January 23, 2023, meeting, as presented.**

**Motion carried.**

**Voting yes: Beeson, Hunt, Mallory, Mapes, Merchant, Pitts, and Ripley.**

**Voting no: none.**

*Monthly Reports*

City Manager Aeris Ripley reviewed reports. Finance Director Curtis Dancer noted both Fire and Rescue are expected to come in under budget, and interest revenue is up from the previous year. He also explained what would appear to be a surplus in the Fire budget is reserved for the purchase of Air-Paks expected to be delivered soon.

**Motion by Mallory, seconded by Hunt, to receive the following reports: Fire Budget Actual Ending May 2023, Rescue Budget Actual Ending May 2023, Fire Board Check Disbursement Report May 2023, and Rescue Check Disbursement Report May 2023. Motion carried.**

**Voting yes: Beeson, Hunt, Mallory, Mapes, Merchant, Pitts, and Ripley.**

**Voting no: none.**

*New Business – Year End Budget Amendment for Air-Paks*

**Motion by Beeson, seconded by Merchant, to approve the following FY 2023 budget amendments:**

- a. **To increase the Alma Fire District Authority Revenue Budget by \$76,641 and the Alma Fire District Authority Expenditure budget by \$76,741 for Air-Paks purchased through ARPA funding awarded by the Gratiot County Board of Commissioners.**

**Voting yes: Beeson, Hunt, Mallory, Mapes, Merchant, Pitts, and Ripley.**

**Voting no: none.**

*Old Business-Recommendation on Bids*

Ripley explained that Fire Department and Public Safety staff members had worked with vendors to develop a more generic bid with specs for a truck that would meet their needs. A bid request had been sent out and bid time had been extended. Four bids were received. Ripley noted one of the bidders, Spencer, had indicated they could get an L9 engine and reduce their bid by \$55,000, but he added, even if they did, their bid was still \$45,000 over the lowest bid. Staff reviewed all bids, determined they were comparable, and recommended acceptance of the lowest bid.

Discussion followed regarding timelines, options for savings on payment plans, and financing and interest options. Dancer agreed to look into additional financing options.

Beeson asked if the proposed truck would meet the department's needs. Fire Chief Harold House indicated the specs had been based on Engine 3 and updated to meet current and future needs. Firefighter Jack Snyder noted two trips had been made to Indianapolis to check out trucks. He said there were many options available,

but he believed this truck would fit their needs. Additional discussion followed regarding the features of the new truck versus Engine 4.

**Motion by Mapes, seconded by Pitts, to accept staff's recommendation and proceed with purchase of a fire truck and related equipment from Front Line Services in the amount of \$943,933.00, also to authorize the Alma Finance Director to determine best options for financing.**

Merchant said he thought the truck was overboard, and believed the department could get by with less. Mapes asked why Merchant didn't voice his concerns earlier, and Merchant said he didn't believe it would make any difference. Additional discussion followed between Mapes and Merchant regarding chrome options.

**Following a call for vote, the motion to proceed with purchase carried.**

**Voting yes: Beeson, Hunt, Mallory, Mapes, Pitts, and Ripley.**

**Voting no: Merchant.**

*Public Comment*

Fire Chief House thanked the Board and said the new truck would be a work truck at the end of the day.

Hunt asked if there was a winch on the new truck and House said no. Beeson asked if the new contract would lock in the price. Ripley answered yes. Discussion followed regarding inflation. Mallory thanked staff for their work on the project.

*Fire Board Meeting Schedule*

Ripley asked about the next meeting. Discussion followed. The group agreed to follow the schedule set in the interlocal agreement and determined that meeting dates would be the fourth Wednesday in the specified month at 7:00 a.m. At a request from Beeson, Ripley agreed to send out meeting invitations for the next four meetings.

Public Safety Director Mark Williams spoke briefly regarding the order for Air-Paks and thanked members for letters in support of a grant application. Additional discussion followed regarding the grants.

Mapes said if having too much cash on hand was a detriment to receiving grants, it may be helpful for townships to keep funds at their level, until it was needed by the Fire Board, and asked if there was any interest. Beeson agreed and suggested there may be options to open up other opportunities. Mapes suggested seeking advice from someone with grant expertise. Additional discussion followed regarding millage funds and dedicated funds.

Beeson said the Board may need to consider developing a financial spreadsheet for future planning. Mapes agreed a twenty-five year capital plan would make sense.

Discussion followed regarding length of service on current vehicles, ISO ratings, and NFPA standards. Mapes asked for information on NFPA requirements. Beeson agreed having standards would help with development of a long term plan. Additional discussion followed.

Dancer agreed to seek a quote for separate financial statements.

Discussion followed regarding options for additional education and standards.

Pitts left the meeting at 8:06 a.m.

Discussion continued regarding standards and reaching out to legislators.

**Motion by Beeson, seconded by Mallory, to adjourn the meeting at 8:12 a.m. Motion carried.**

**Voting yes: Beeson, Hunt, Mallory, Mapes, Merchant, Pitts, and Ripley.**

**Voting no: none.**

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Sara Anderson, City Clerk

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Date of Approval

DRAFT

PERIOD ENDING 06/30/2023

GL NUMBER	DESCRIPTION	2022-23 AMENDED BUDGET	YTD BALANCE 06/30/2023	ACTIVITY FOR MONTH 06/30/2023	AVAILABLE BALANCE	% BDGT USED
Fund 597 - RURAL URBAN FIRE BOARD FUND						
Revenues						
Dept 336.000 - FIRE & RESCUE						
597-336.000-528.000	OTHER FEDERAL GRANTS (CARES ACT)	76,641.00	76,641.00	76,641.00	0.00	100.00
597-336.000-607.000	FEES	100.00	10.00	0.00	90.00	10.00
597-336.000-626.000	SERVICE CHARGES	550,000.00	549,998.50	0.00	1.50	100.00
597-336.000-665.000	INTEREST	1,500.00	34,935.27	4,283.92	(33,435.27)	2,329.02
597-336.000-677.000	OTHER REVENUE	1,000.00	83.00	0.00	917.00	8.30
Total Dept 336.000 - FIRE & RESCUE		629,241.00	661,667.77	80,924.92	(32,426.77)	105.15
TOTAL REVENUES		629,241.00	661,667.77	80,924.92	(32,426.77)	105.15
Expenditures						
Dept 336.000 - FIRE & RESCUE						
597-336.000-702.000	SALARIES/WAGES	245,000.00	213,574.70	25,605.68	31,425.30	87.17
597-336.000-703.000	OVERTIME	5,000.00	2,758.46	408.41	2,241.54	55.17
597-336.000-714.000	FRINGE BENEFITS	75,000.00	74,850.43	5,718.48	149.57	99.80
597-336.000-715.000	EMPLOYEE TRAINING	8,000.00	7,480.43	214.34	519.57	93.51
597-336.000-717.000	OTHER EMPLOYMENT EXPENSE	2,000.00	1,747.96	23.00	252.04	87.40
597-336.000-730.000	MEDIA ADVERTISING	1,200.00	1,183.80	0.00	16.20	98.65
597-336.000-740.000	MATERIALS/SUPPLIES	12,000.00	5,429.10	128.27	6,570.90	45.24
597-336.000-741.000	UNIFORMS/SAFETY EQUIPMENT	8,000.00	4,588.78	2,894.07	3,411.22	57.36
597-336.000-743.000	FUEL	10,000.00	9,311.83	742.21	688.17	93.12
597-336.000-744.000	POSTAGE	100.00	27.90	0.00	72.10	27.90
597-336.000-746.000	TOOLS/EQUIPMENT	108,441.00	108,405.28	102,574.32	35.72	99.97
597-336.000-780.000	MAINTENANCE PARTS	15,500.00	14,944.39	2,273.42	555.61	96.42
597-336.000-781.000	TIRES	5,000.00	3,255.12	3,255.12	1,744.88	65.10
597-336.000-801.000	CONTRACT FEES	24,000.00	21,776.62	266.00	2,223.38	90.74
597-336.000-802.000	LEGAL FEES	1,000.00	168.00	0.00	832.00	16.80
597-336.000-810.000	ISF-ACCOUNTING SERVICES	35,000.00	35,000.00	0.00	0.00	100.00
597-336.000-816.000	EQUIPMENT RENTAL	0.00	0.00	(0.27)	0.00	0.00
597-336.000-922.000	COMMUNICATIONS	8,000.00	3,359.58	46.31	4,640.42	41.99
597-336.000-960.000	INSURANCE	11,000.00	4,012.00	(7,416.00)	6,988.00	36.47
Total Dept 336.000 - FIRE & RESCUE		574,241.00	511,874.38	136,733.36	62,366.62	89.14
Dept 336.304 - FIRE PREVENTION WEEK						
597-336.304-740.000	MATERIALS/SUPPLIES	2,500.00	2,538.00	0.00	(38.00)	101.52
Total Dept 336.304 - FIRE PREVENTION WEEK		2,500.00	2,538.00	0.00	(38.00)	101.52
Dept 904.000 - DEPRECIATION						
597-904.000-968.000	DEPRECIATION	50,000.00	47,493.92	0.00	2,506.08	94.99
Total Dept 904.000 - DEPRECIATION		50,000.00	47,493.92	0.00	2,506.08	94.99
TOTAL EXPENDITURES		626,741.00	561,906.30	136,733.36	64,834.70	89.66
Fund 597 - RURAL URBAN FIRE BOARD FUND:						
TOTAL REVENUES		629,241.00	661,667.77	80,924.92	(32,426.77)	105.15

PERIOD ENDING 06/30/2023

GL NUMBER	DESCRIPTION	2022-23 AMENDED BUDGET	YTD BALANCE 06/30/2023	ACTIVITY FOR MONTH 06/30/2023	AVAILABLE BALANCE	% BDGT USED
Fund 597 - RURAL URBAN FIRE BOARD FUND						
TOTAL EXPENDITURES		626,741.00	561,906.30	136,733.36	64,834.70	89.66
NET OF REVENUES & EXPENDITURES		2,500.00	99,761.47	(55,808.44)	(97,261.47)	3,990.46

User: CDANCER

DB: Alma

PERIOD ENDING 06/30/2023

GL NUMBER	DESCRIPTION	2022-23 AMENDED BUDGET	YTD BALANCE 06/30/2023	ACTIVITY FOR MONTH 06/30/2023	AVAILABLE BALANCE	% BDGT USED
Fund 598 - RESCUE FUND						
Revenues						
Dept 336.000 - FIRE & RESCUE						
598-336.000-626.000	SERVICE CHARGES	62,800.00	74,840.88	6,924.97	(12,040.88)	119.17
598-336.000-665.000	INTEREST	250.00	2,295.97	317.07	(2,045.97)	918.39
598-336.000-674.000	PRIVATE CONTRIBUTIONS	0.00	7,263.28	0.00	(7,263.28)	100.00
Total Dept 336.000 - FIRE & RESCUE		63,050.00	84,400.13	7,242.04	(21,350.13)	133.86
TOTAL REVENUES		63,050.00	84,400.13	7,242.04	(21,350.13)	133.86
Expenditures						
Dept 336.000 - FIRE & RESCUE						
598-336.000-702.000	SALARIES/WAGES	26,500.00	26,193.40	2,365.00	306.60	98.84
598-336.000-705.000	SALARIES AND WAGES - OTHER	10,000.00	10,000.00	0.00	0.00	100.00
598-336.000-714.000	FRINGE BENEFITS	4,000.00	2,949.88	201.70	1,050.12	73.75
598-336.000-715.000	EMPLOYEE TRAINING	1,000.00	130.00	0.00	870.00	13.00
598-336.000-717.000	OTHER EMPLOYMENT EXPENSE	350.00	180.62	0.00	169.38	51.61
598-336.000-730.000	MEDIA ADVERTISING	200.00	190.00	0.00	10.00	95.00
598-336.000-740.000	MATERIALS/SUPPLIES	1,800.00	0.00	0.00	1,800.00	0.00
598-336.000-741.000	UNIFORMS/SAFETY EQUIPMENT	2,000.00	1,095.33	1,095.33	904.67	54.77
598-336.000-743.000	FUEL	1,250.00	1,238.81	31.94	11.19	99.10
598-336.000-746.000	TOOLS/EQUIPMENT	500.00	149.38	0.00	350.62	29.88
598-336.000-780.000	MAINTENANCE PARTS	1,000.00	79.00	79.00	921.00	7.90
598-336.000-801.000	CONTRACT FEES	1,000.00	78.90	0.00	921.10	7.89
598-336.000-802.000	LEGAL FEES	1,000.00	0.00	0.00	1,000.00	0.00
598-336.000-810.000	ISF-ACCOUNTING SERVICES	3,200.00	3,200.00	0.00	0.00	100.00
598-336.000-922.000	COMMUNICATIONS	2,000.00	0.00	0.00	2,000.00	0.00
598-336.000-960.000	INSURANCE	2,000.00	444.00	(824.00)	1,556.00	22.20
Total Dept 336.000 - FIRE & RESCUE		57,800.00	45,929.32	2,948.97	11,870.68	79.46
Dept 904.000 - DEPRECIATION						
598-904.000-968.000	DEPRECIATION	5,000.00	5,954.85	0.00	(954.85)	119.10
Total Dept 904.000 - DEPRECIATION		5,000.00	5,954.85	0.00	(954.85)	119.10
TOTAL EXPENDITURES		62,800.00	51,884.17	2,948.97	10,915.83	82.62
Fund 598 - RESCUE FUND:						
TOTAL REVENUES		63,050.00	84,400.13	7,242.04	(21,350.13)	133.86
TOTAL EXPENDITURES		62,800.00	51,884.17	2,948.97	10,915.83	82.62
NET OF REVENUES & EXPENDITURES		250.00	32,515.96	4,293.07	(32,265.96)	13,006.3

Check Date	Bank	Check #	Payee	Description	Account	Dept	Amount
Fund: 597 RURAL URBAN FIRE BOARD FUND							
06/14/2023	13	100584	A-1 Truck Parts, Inc.	PARTS	780.000	336.00	69.45
06/14/2023	13	100590	ALMA HARDWARE	303	740.000	336.00	12.77
06/14/2023	13	100619	Frontier	989-197-0120-102914-5	922.000	336.00	(38.58)
06/14/2023	13	100657	Staples, Inc	1809837	740.000	336.00	7.99
06/14/2023	13	100662	TODD SNYDER	REIMBURSEMENT	715.000	336.00	677.06
06/14/2023	13	100672	WEST SHORE FIRE	16087	741.000	336.00	239.77
				15743	746.000	336.00	1,579.90
				CHECK 13 100672 TOTAL FOR FUND 597:			<u>1,819.67</u>
06/14/2023	13	463 (E)	SPEEDWAY	MAY 2023 FUEL	743.000	336.00	697.79
06/28/2023	13	100682	ADVANCE AUTO PARTS	1870818235	780.000	336.00	246.49
06/28/2023	13	100685	ALMA HARDWARE	SUPPLIES	740.000	336.00	69.93
06/28/2023	13	100686	ALMA OPTICS	BAILEY SUDER	741.000	336.00	116.00
06/28/2023	13	100687	ALMA TIRE, INC	117836	781.000	336.00	3,255.12
06/28/2023	13	100691	BOLAND TIRE	117879	780.000	336.00	50.00
06/28/2023	13	100696	CHERRY ROAD TECHNOLOGIES	SERVICE	922.000	336.00	36.48
06/28/2023	13	100721	O'REILLY AUTO PARTS	117891	780.000	336.00	63.96
06/28/2023	13	100738	VC3	OFFICE 365	717.000	336.00	23.00
06/28/2023	13	100739	West Shore Services, Inc.	06212023	741.000	336.00	1,143.91
				06212023	746.000	336.00	91.19
				CHECK 13 100739 TOTAL FOR FUND 597:			<u>1,235.10</u>
				Total for fund 597 RURAL URBAN FIRE BOARD FUND			8,342.23



Check Date	Bank	Check #	Payee	Description	Account	Dept	Amount
Fund: 598 RESCUE FUND							
06/14/2023	13	100584	A-1 Truck Parts, Inc.	19817416	746.000	336.00	149.38
06/14/2023	13	463 (E)	SPEEDWAY	MAY 2023 FUEL	743.000	336.00	89.25
Total for fund 598 RESCUE FUND							238.63



# Municipal Employees' Retirement System of Michigan

Annual Actuarial Valuation Report  
December 31, 2022 - Alma, City of (2901)



## Required Employer Contributions

Your required employer contributions are shown in the following table. Employee contributions, if any, are in addition to the employer contributions.

Effective with the December 31, 2021 valuation, the MERS Retirement Board adopted a Dedicated Gains Policy which allows for recognition of asset gains in excess of a set threshold in combination with lowering the assumed rate of investment return. Effective with the 2020 and 2019 valuations respectively, the MERS Retirement Board adopted updated demographic and economic assumptions. The combined impact of the prior 2020 and 2019 demographic and economic assumption changes may be phased in. This valuation reflects the last year of phase-in. The combined impact of the past economic and demographic changes will be fully reflected in the 2023 annual actuarial valuation.

By default, MERS will invoice you based on the amount in the “No Phase-in” columns. This amount will be considered the minimum required contribution unless you request to be billed the “Phase-in” rates. If you wish to be billed using the phased-in rates, please contact MERS, at which point the alternate minimum required contribution will be the amount in the “Phase-in” columns.

	Percentage of Payroll				Monthly \$ Based on Projected Payroll			
	Phase-in	No Phase-in	Phase-in	No Phase-in	Phase-in	No Phase-in	Phase-in	No Phase-in
	Valuation Date: 12/31/2022	12/31/2022	12/31/2021	12/31/2021	12/31/2022	12/31/2022	12/31/2021	12/31/2021
Fiscal Year Beginning:	July 1, 2024	July 1, 2024	July 1, 2023	July 1, 2023	July 1, 2024	July 1, 2024	July 1, 2023	July 1, 2023
<b>Division</b>								
01 - General	20.49%	21.13%	17.69%	19.06%	\$ 56,249	\$ 58,009	\$ 45,456	\$ 48,976
02 - POAM/COAM Middle Emp	-	-	-	-	2,827	2,909	2,120	2,284
<b>05 - Fire Volunteer</b>	<b>22.32%</b>	<b>23.33%</b>	<b>18.39%</b>	<b>20.32%</b>	<b>3,217</b>	<b>3,363</b>	<b>2,781</b>	<b>3,073</b>
12 - Housing Comm.	14.84%	15.39%	14.61%	15.87%	4,338	4,498	3,712	4,032
20 - POAM/COAM Senior Emp	-	-	-	-	0	0	0	0
21 - Pol Chief & Lieu	103.27%	106.05%	86.00%	91.67%	7,691	7,898	6,283	6,697
<b>Total Municipality - Estimated Monthly Contribution</b>					<b>\$ 74,322</b>	<b>\$ 76,677</b>	<b>\$ 60,352</b>	<b>\$ 65,062</b>
<b>Total Municipality - Estimated Annual Contribution</b>					<b>\$ 891,864</b>	<b>\$ 920,124</b>	<b>\$ 724,224</b>	<b>\$ 780,744</b>

Employee contribution rates:

Valuation Date:	Employee Contribution Rate	
	12/31/2022	12/31/2021
<b>Division</b>		
01 - General	5.50%	5.50%
02 - POAM/COAM Middle Emp	4.83%	4.83%
<b>05 - Fire Volunteer</b>	<b>5.50%</b>	<b>5.50%</b>
12 - Housing Comm.	5.50%	5.50%
20 - POAM/COAM Senior Emp	5.00%	5.00%
21 - Pol Chief & Lieu	5.50%	5.50%

The employer may contribute more than the minimum required contributions, as these additional contributions will earn investment income and may result in lower future contribution requirements. Employers making contributions in excess of the minimum requirements may elect to apply the excess contribution immediately to a particular division, or segregate the excess into one or more “Surplus” divisions. An election in the first case would immediately reduce any unfunded accrued liability and lower the amortization payments throughout the remaining amortization period. An election to set up one or more Surplus divisions would not immediately lower future contributions, however the assets from the Surplus division(s) could be transferred to an unfunded division in the future to reduce the unfunded liability in future years, or to be used to pay all or a portion of the minimum required contribution in a future year. For purposes of this report, the assets in any Surplus division have been included in the municipality’s total assets, unfunded

## Table 1: Employer Contribution Details for the Fiscal Year Beginning July 1, 2024

Division	Total Normal Cost	Employee Contribution Rate	Employer Contributions <sup>1</sup>			Computed Employer Contribution With Phase-In	Blended ER Rate No Phase-In <sup>5</sup>	Blended ER Rate With Phase-In <sup>5</sup>	Employee Contribution Conversion Factor <sup>2</sup>
			Employer Normal Cost <sup>6</sup>	Payment of the Unfunded Accrued Liability <sup>4</sup>	Computed Employer Contribution No Phase-In				
<b>Percentage of Payroll</b>									
01 - General	11.84%	5.50%	6.34%	14.79%	21.13%	20.49%			0.85%
02 - POAM/COAM Middle Emp	0.00%	4.83%	-	-	-	-			
05 - Fire Volunteer	12.32%	5.50%	6.82%	16.51%	23.33%	22.32%			0.85%
12 - Housing Comm.	10.23%	5.50%	4.73%	10.66%	15.39%	14.84%			0.86%
20 - POAM/COAM Senior Emp	0.00%	5.00%	-	-	-	-			
21 - Pol Chief & Lieu	17.56%	5.50%	12.06%	93.99%	106.05%	103.27%			0.95%
<b>Estimated Monthly Contribution<sup>3</sup></b>									
01 - General			\$ 17,405	\$ 40,604	\$ 58,009	\$ 56,249			
02 - POAM/COAM Middle Emp			0	2,909	2,909	2,827			
05 - Fire Volunteer			983	2,380	3,363	3,217			
12 - Housing Comm.			1,382	3,116	4,498	4,338			
20 - POAM/COAM Senior Emp			0	(8,970)	0	0			
21 - Pol Chief & Lieu			898	7,000	7,898	7,691			
<b>Total Municipality</b>			<b>\$ 20,668</b>	<b>\$ 47,039</b>	<b>\$ 76,677</b>	<b>\$ 74,322</b>			
<b>Estimated Annual Contribution<sup>3</sup></b>			<b>\$ 248,016</b>	<b>\$ 564,468</b>	<b>\$ 920,124</b>	<b>\$ 891,864</b>			

- <sup>1</sup> The above employer contribution requirements are in addition to the employee contributions, if any.
- <sup>2</sup> If employee contributions are increased/decreased by 1.00% of pay, the employer contribution requirement will decrease/increase by the Employee Contribution Conversion Factor. The conversion factor is usually under 1% because employee contributions may be refunded at termination of employment and not used to fund retirement pensions. Employer contributions will all be used to fund pensions.
- <sup>3</sup> For divisions that are open to new hires, estimated contributions are based on projected fiscal year payroll. Actual contributions will be based on actual reported monthly pays, and will be different from the above amounts. For divisions that will have no new hires (i.e., closed divisions), invoices will be based on the above dollar amounts which are based on projected fiscal year payroll. See description of Open Divisions and Closed Divisions in the Appendix.
- <sup>4</sup> Note that if the overfunding credit is larger than the normal cost, the full credit is shown above but the total contribution requirement is zero. This will cause the displayed normal cost and unfunded accrued liability contributions not to add across.
- <sup>5</sup> For linked divisions, the employer will be invoiced the Computed Employer Contribution No Phase-in rate shown above for each linked division (a contribution rate for the open division; a contribution dollar for the closed-but-linked division), unless the employer elects to contribute the Blended Employer Contribution rate shown above, by contacting MERS at 800-767-MERS (6377).
- <sup>6</sup> For divisions with a negative employer normal cost, employee contributions cover the normal cost and a portion of the payment of any unfunded accrued liability.

**Please see the Comments on Asset Smoothing in the Executive Summary of this report.**



## Table 2: Benefit Provisions

### 01 - General: Open Division

	2022 Valuation	2021 Valuation
<b>Benefit Multiplier:</b>	2.25% Multiplier (80% max)	2.25% Multiplier (80% max)
<b>Normal Retirement Age:</b>	60	60
<b>Vesting:</b>	10 years	10 years
<b>Early Retirement (Unreduced):</b>	-	-
<b>Early Retirement (Reduced):</b>	50/25 55/15	50/25 55/15
<b>Final Average Compensation:</b>	3 years	3 years
<b>Employee Contributions:</b>	5.50%	5.50%
<b>Act 88:</b>	Yes (Adopted 2/24/1967)	Yes (Adopted 2/24/1967)

### 02 - POAM/COAM Middle Emp: Closed to new hires

	2022 Valuation	2021 Valuation
<b>Benefit Multiplier:</b>	2.00% Multiplier (no max)	2.00% Multiplier (no max)
<b>Normal Retirement Age:</b>	60	60
<b>Vesting:</b>	10 years	10 years
<b>Early Retirement (Unreduced):</b>	55/25	55/25
<b>Early Retirement (Reduced):</b>	50/25 55/15	50/25 55/15
<b>Final Average Compensation:</b>	3 years	3 years
<b>Employee Contributions:</b>	4.83%	4.83%
<b>DC Plan for New Hires:</b>	7/28/1997	7/28/1997
<b>Act 88:</b>	Yes (Adopted 2/24/1967)	Yes (Adopted 2/24/1967)

### 05 - Fire Volunteer: Open Division

	2022 Valuation	2021 Valuation
<b>Benefit Multiplier:</b>	2.25% Multiplier (80% max)	2.25% Multiplier (80% max)
<b>Normal Retirement Age:</b>	60	60
<b>Vesting:</b>	10 years	10 years
<b>Early Retirement (Unreduced):</b>	-	-
<b>Early Retirement (Reduced):</b>	50/25 55/15	50/25 55/15
<b>Final Average Compensation:</b>	3 years	3 years
<b>Employee Contributions:</b>	5.50%	5.50%
<b>Act 88:</b>	Yes (Adopted 2/24/1967)	Yes (Adopted 2/24/1967)

### Table 3: Participant Summary

Division	2022 Valuation		2021 Valuation		2022 Valuation		
	Number	Annual Payroll <sup>1</sup>	Number	Annual Payroll <sup>1</sup>	Average Age	Average Benefit Service <sup>2</sup>	Average Eligibility Service <sup>2</sup>
<b>01 - General</b>							
Active Employees	52	\$ 3,059,249	54	\$ 2,863,603	44.1	9.0	10.8
Vested Former Employees	8	178,052	7	154,878	52.2	16.0	18.3
Retirees and Beneficiaries	57	1,280,623	56	1,223,910	73.8		
Pending Refunds	19		19				
<b>02 - POAM/COAM Middle Emp</b>							
Active Employees	0	\$ 0	1	\$ 63,180	0.0	0.0	0.0
Vested Former Employees	2	20,510	2	20,510	53.3	9.8	26.7
Retirees and Beneficiaries	5	68,353	3	22,589	63.7		
Pending Refunds	0		0				
<b>05 - Fire Volunteer</b>							
Active Employees	18	\$ 160,653	19	\$ 168,520	46.6	15.0	16.1
Vested Former Employees	1	2,830	1	2,830	53.8	13.4	13.4
Retirees and Beneficiaries	17	119,745	17	118,196	71.3		
Pending Refunds	5		4				
<b>12 - Housing Comm.</b>							
Active Employees	6	\$ 325,633	5	\$ 283,134	40.0	12.2	12.2
Vested Former Employees	0	0	1	17,805	0.0	0.0	0.0
Retirees and Beneficiaries	4	80,491	3	64,626	69.5		
Pending Refunds	2		2				
<b>20 - POAM/COAM Senior Emp</b>							
Active Employees	0	\$ 0	0	\$ 0	0.0	0.0	0.0
Vested Former Employees	0	0	0	0	0.0	0.0	0.0
Retirees and Beneficiaries	4	127,628	5	158,690	76.3		
Pending Refunds	0		0				
<b>21 - Pol Chief &amp; Lieu</b>							
Active Employees	1	\$ 82,997	1	\$ 81,417	46.1	15.3	23.0
Vested Former Employees	0	0	0	0	0.0	0.0	0.0
Retirees and Beneficiaries	3	191,869	3	191,869	70.6		
Pending Refunds	0		0				
<b>Total Municipality</b>							
Active Employees	77	\$ 3,628,532	80	\$ 3,459,854	44.4	10.7	12.3
Vested Former Employees	11	201,392	11	196,023	52.5	14.6	19.4
Retirees and Beneficiaries	90	1,868,709	87	1,779,880	72.6		
Pending Refunds	26		25				
<b>Total Participants</b>	<b>204</b>		<b>203</b>				

<sup>1</sup> Annual payroll for active employees; annual deferred benefits payable for vested former employees; annual benefits being paid for retirees and beneficiaries.

<sup>2</sup> Descriptions can be found under Miscellaneous and Technical Assumptions in the Appendix.

## Table 4: Reported Assets (Market Value)

Division	2022 Valuation		2021 Valuation	
	Employer and Retiree <sup>1</sup>	Employee <sup>2</sup>	Employer and Retiree <sup>1</sup>	Employee <sup>2</sup>
01 - General	\$ 10,834,436	\$ 1,904,141	\$ 12,854,829	\$ 1,815,569
02 - POAM/COAM Middle Emp	581,746	59,847	574,651	158,971
05 - Fire Volunteer	1,109,532	157,337	1,347,083	155,602
12 - Housing Comm.	819,796	207,338	933,194	224,254
20 - POAM/COAM Senior Emp	1,558,378	0	1,897,703	0
21 - Pol Chief & Lieu	1,067,516	62,425	1,379,432	55,247
S1 - Surplus Unassociated	288,169	0	322,297	0
<b>Municipality Total<sup>3</sup></b>	<b>\$ 16,259,573</b>	<b>\$ 2,391,088</b>	<b>\$ 19,309,189</b>	<b>\$ 2,409,643</b>
<b>Combined Assets<sup>3</sup></b>	<b>\$18,650,661</b>		<b>\$21,718,832</b>	

<sup>1</sup> Reserve for Employer Contributions and Benefit Payments.

<sup>2</sup> Reserve for Employee Contributions.

<sup>3</sup> Totals may not add due to rounding.

The December 31, 2022 valuation assets (actuarial value of assets) are equal to 1.157665 times the reported market value of assets (compared to 0.998523 as of December 31, 2021). Refer to the Appendix for a description of the valuation asset derivation and a detailed calculation of valuation assets.

Assets in the Surplus division(s) are employer assets that have been reserved separately and may be used within the plan at the employer's discretion at some point in the future. These assets are not used in calculating the employer contribution for the fiscal year beginning July 1, 2024.

**Table 6: Actuarial Accrued Liabilities and Valuation Assets  
as of December 31, 2022**

Division	Actuarial Accrued Liability					Valuation Assets	Percent Funded	Unfunded (Overfunded) Accrued Liabilities
	Active Employees	Vested Former Employees	Retirees and Beneficiaries	Pending Refunds	Total			
01 - General	\$ 6,049,574	\$ 1,636,933	\$ 12,744,390	\$ 106,570	\$ 20,537,467	\$ 14,747,004	71.8%	\$ 5,790,463
02 - POAM/COAM Middle Emp	0	233,018	770,008	0	1,003,026	742,750	74.1%	260,276
05 - Fire Volunteer	582,461	21,529	1,202,283	2,619	1,808,892	1,466,610	81.1%	342,282
12 - Housing Comm.	748,247	0	881,582	6,460	1,636,289	1,189,077	72.7%	447,212
20 - POAM/COAM Senior Emp	0	0	1,120,805	0	1,120,805	1,804,080	161.0%	(683,275)
21 - Pol Chief & Lieu	316,336	0	1,984,169	0	2,300,505	1,308,093	56.9%	992,412
S1 - Surplus Unassociated	0	0	0	0	0	333,603		(333,603)
<b>Total</b>	<b>\$ 7,696,618</b>	<b>\$ 1,891,480</b>	<b>\$ 18,703,237</b>	<b>\$ 115,649</b>	<b>\$ 28,406,984</b>	<b>\$ 21,591,217</b>	<b>76.0%</b>	<b>\$ 6,815,767</b>

**Please see the Comments on Asset Smoothing in the Executive Summary of this report.**

The December 31, 2022 valuation assets (actuarial value of assets) are equal to 1.157665 times the reported market value of assets. Refer to the Appendix for a description of the valuation asset derivation and a detailed calculation of valuation assets.



**Table 8-05: Actuarial Accrued Liabilities - Comparative Schedule**

Valuation Date December 31	Actuarial Accrued Liability	Valuation Assets	Percent Funded	Unfunded (Overfunded) Accrued Liabilities
2012	\$ 1,554,788	\$ 1,364,116	88%	\$ 190,672
2013	1,643,103	1,370,186	83%	272,917
2014	1,636,094	1,368,870	84%	267,224
2015	1,724,415	1,356,479	79%	367,936
2016	1,653,435	1,329,791	80%	323,644
2017	1,675,864	1,336,044	80%	339,820
2018	1,679,331	1,316,340	78%	362,991
2019	1,748,169	1,307,751	75%	440,418
2020	1,727,291	1,345,953	78%	381,338
2021	1,820,087	1,500,466	82%	319,621
2022	1,808,892	1,466,610	81%	342,282

Notes: Actuarial assumptions were revised for the 2012, 2015, 2019, 2020 and 2021 actuarial valuations.

The percent funded does not reflect valuation assets from Surplus divisions, if any.

**Table 9-05: Computed Employer Contributions - Comparative Schedule**

Valuation Date December 31	Active Employees		Computed Employer Contribution <sup>1</sup>	Employee Contribution Rate <sup>2</sup>
	Number	Annual Payroll		
2012	19	\$ 224,672	9.91%	5.50%
2013	17	207,207	13.09%	5.50%
2014	17	195,553	13.00%	5.50%
2015	16	162,145	19.57%	5.50%
2016	16	163,522	17.52%	5.50%
2017	20	171,396	17.81%	5.50%
2018	20	175,416	18.89%	5.50%
2019	22	192,758	21.58%	5.50%
2020	21	199,200	19.81%	5.50%
2021	19	168,520	20.32%	5.50%
2022	18	160,653	23.33%	5.50%

1 For open divisions, a percent of pay contribution is shown. For closed divisions, a monthly dollar contribution is shown.

2 For each valuation year, the computed employer contribution is based on the employee rate. If the employee rate changes during the applicable fiscal year, the computed employer contribution will be adjusted.

Note: The contributions shown in Table 9 reflect the employer contribution requirement without phase-in. If applicable, the current phase-in contribution is shown in Table 1.

See the Benefit Provision History, later in this report, for past benefit provision changes.

Years where historical information is not available will be displayed with zero values.

**Table 10-05: Layered Amortization Schedule**

Type of UAL	Date Established	Original Balance <sup>1</sup>	Original Amortization Period <sup>2</sup>	Amounts for Fiscal Year Beginning 7/1/2024		
				Outstanding UAL Balance <sup>3</sup>	Remaining Amortization Period <sup>2</sup>	Annual Amortization Payment
Initial	12/31/2015	\$ 367,936	23	\$ 387,093	16	\$ 32,784
(Gain)/Loss	12/31/2016	(58,624)	22	(64,482)	16	(5,460)
(Gain)/Loss	12/31/2017	11,409	21	12,457	16	1,056
(Gain)/Loss	12/31/2018	21,663	20	23,563	16	1,992
(Gain)/Loss	12/31/2019	27,395	19	29,564	16	2,508
Assumption	12/31/2019	46,151	19	47,550	16	4,032
Experience	12/31/2020	(65,116)	18	(70,743)	16	(5,988)
Experience	12/31/2021	(59,740)	17	(65,200)	16	(5,520)
Experience	12/31/2022	33,695	16	37,294	16	3,156
<b>Total</b>				<b>\$ 337,096</b>		<b>\$ 28,560</b>

<sup>1</sup> For each type of UAL (layer), this is the original balance as of the date the layer was established.

<sup>2</sup> According to the MERS amortization policy, each type of UAL (layer) is amortized over a specific period (see Appendix on MERS website).

<sup>3</sup> This is the remaining balance as of the valuation date, projected to the beginning of the fiscal year shown above.

The unfunded accrued liability (UAL) as of December 31, 2022 (see Table 6) is projected to the beginning of the fiscal year for which the contributions are being calculated. This allows the 2022 valuation to take into account the expected future contributions that are based on past valuations. Each type of UAL (layer) is amortized over the appropriate period. Please see the Appendix on the MERS website for a detailed description of the amortization policy.

Note: The original balance and original amortization periods prior to 12/31/2018 were received from the prior actuary.