Municipal Employees' Retirement System

Multiple-Employer Defined Benefit Agent Plan

GASB STATEMENT No. 68 REPORTS

FISCAL YEAR ENDED JUNE 30, 2022

(For Fiscal 2023 Employer Reporting)



Office of the Auditor General

General Assembly

State of Rhode Island



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June 28, 2023

JOINT COMMITTEE ON LEGISLATIVE SERVICES:

SPEAKER K. Joseph Shekarchi, Chairman

Senator Dominick J. Ruggerio Senator Jessica de la Cruz Representative Christopher R. Blazejewski Representative Michael W. Chippendale

We have completed our audit of the Schedule of Changes in Fiduciary Net Position by Employer - Municipal Employees' Retirement System (MERS) plan for the fiscal year ended June 30, 2022. The Schedules are required for employers participating in the MERS multiple-employer defined benefit agent plan to meet their financial reporting responsibilities under generally accepted accounting principles – specifically the requirements of Governmental Accounting Standards Board Statement No. 68 – Accounting and Financial Reporting for Pensions.

We have also included our report on the MERS plan census data as of June 30, 2021, which was used as the basis for the actuarial valuation of the plan at that date rolled forward to June 30, 2022 – the plan measurement date for fiscal 2023 financial reporting by participating employers in the MERS plan.

Our report is contained herein as outlined in the Table of Contents.

Sincerely,

David A. Bergantino, CPA, CFE

Auditor General

Municipal Employees' Retirement System

Multiple-Employer Defined Benefit Agent Plan

GASB STATEMENT No. 68 REPORTS

FISCAL YEAR ENDED JUNE 30, 2022

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Municipal Employees' Retirement System

Multiple-Employer Defined Benefit Agent Plan GASB STATEMENT No. 68 REPORTS

INTRODUCTION

The Municipal Employees' Retirement System (MERS) Plan covers certain employees of municipalities, fire districts, housing authorities, water and sewer districts, and municipal police and fire units that have elected to participate. MERS is an agent plan and accordingly separate actuarial valuations are performed for each employer unit.

We have previously audited the financial statements of the Employees' Retirement System of the State of Rhode Island for the year ended June 30, 2022 which includes the MERS plan financial statements. ERSRI has prepared and we have audited the Schedule of Changes in Fiduciary Net Position by Employer (the Schedule) for the fiscal year ended June 30, 2022. The amounts included in the Schedule are used by the actuary to determine the net pension liability or asset for each MERS participating employer at the June 30, 2022 measurement date.

The net pension liability and other measures for each MERS employer unit have been developed consistent with the requirements of GASB 68 – *Accounting and Financial Reporting for Pensions*. Such amounts are intended for accounting and financial reporting by governments which prepare their financial statements in accordance with generally accepted accounting principles as promulgated by the Governmental Accounting Standards Board. These amounts may and will likely differ from amounts reported in actuarial valuations used to measure actuarially determined contribution amounts consistent with the plan's adopted funding policies.

We have also issued our report on the reliability of the MERS census data at June 30, 2021 used by the actuary to measure the total pension liability for each MERS participating employer. The June 30, 2021 actuarial data, rolled forward to June 30, 2022, was used as the basis for determining the total pension liability at the measurement date (June 30, 2022). Our report on the census data is intended to be used by each participating employer and their auditors in meeting the employer's fiscal 2023 financial reporting requirements.

The System's actuary has provided separately issued actuarial valuation reports to each MERS participating employer which contains the beginning net pension liability (asset), ending net pension liability (asset), pension expense and related deferred inflows and outflows. The employer specific actuarial reports also detail actuarial methods and assumptions used by the actuary in measuring the net pension liability (asset) in accordance with the requirements of GASB Statement No. 68.

This audit report and the actuarial valuation reports provided by the actuary will allow employers participating in the MERS agent plan to meet their financial reporting responsibilities pursuant to GASB Statement No. 68.



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INDEPENDENT ACCOUNTANT'S REPORT

JOINT COMMITTEE ON LEGISLATIVE SERVICES, GENERAL ASSEMBLY RETIREMENT BOARD OF THE EMPLOYEES' RETIREMENT SYSTEM OF THE STATE OF RHODE ISLAND:

We have examined the Employees' Retirement System of Rhode Island's (the System's) management assertions related to the census data it maintained for the Municipal Employees' Retirement System (MERS) which was used by the System's actuary to prepare the actuarial valuations as of June 30, 2021 for the employers participating in MERS. The data in the 2021 valuations were rolled-forward to June 30, 2022 and used to prepare the GASB Statement No. 68 Accounting Valuation Reports as of June 30, 2022 for the employers participating in MERS. Those assertions are presented in accordance with the laws governing MERS (Rhode Island General Law Title 45). The System's management is responsible for its assertions. Our responsibility is to express an opinion on management's assertions based on our examination.

Our examination was conducted in accordance with attestation standards established by the AICPA. Those standards require that we plan and perform the examination to obtain reasonable assurance about whether management's assertions are fairly stated, in all material respects. An examination involves performing procedures to obtain evidence about management's assertions. The nature, timing, and extent of the procedures selected depend on our judgment, including an assessment of the risks of material misstatement of management's assertions, whether due to fraud or error. We believe that the evidence we obtained is sufficient and appropriate to provide a reasonable basis for our opinion.

We are required to be independent and to meet our other ethical responsibilities in accordance with relevant ethical requirements relating to the engagement.

Management's assertions are:

- 1. The key census data elements as of June 30, 2021 provided by the System to its actuary are complete and accurate based on the accumulation of census data reported by the participating employers for the period July 1, 2020 through June 30, 2021. Key census data elements include: employer code, member name, gender, date of birth, date of hire, years of service, eligible compensation, date of termination, employment status (active, inactive or retired) and employee class (such as general employee, police, fire) and annual benefit payments for retirees as outlined in Title 45 of the General Laws of the State of Rhode Island.
- 2. The census data provided to the actuary as of June 30, 2021 properly reflects benefit provisions in effect through the measurement date of June 30, 2022 as outlined in Rhode Island General Law Title 45.
- 3. The census data provided to the actuary as of June 30, 2021 properly excludes deceased members based on the System's validation of the existence of plan members by cross matching social security numbers of plan members with the Social Security death file maintained by a private vendor (Pension Benefit Information) on a monthly basis for the period July 1, 2020 through June 30, 2021.

Joint Committee on Legislative Services, General Assembly Retirement Board of the Employees' Retirement System of Rhode Island

In our opinion, management's assertions referred to above are fairly stated, in all material respects, based on the law governing MERS (Rhode Island General Law Title 45).

Our report is intended solely for the information and use of the Employees' Retirement System of the State of Rhode Island's management, the Retirement Board of the Employees' Retirement System of the State of Rhode Island, the Municipal Employees' Retirement System participating employers and their auditors and is not intended to be and should not be used by anyone other than these specified parties.

David A, Bergantino, CPA, CFE

and a. Bergantus

Auditor General

June 23, 2023



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INDEPENDENT AUDITOR'S REPORT

JOINT COMMITTEE ON LEGISLATIVE SERVICES, GENERAL ASSEMBLY, STATE OF RHODE ISLAND: RETIREMENT BOARD OF THE EMPLOYEES' RETIREMENT SYSTEM OF THE STATE OF RHODE ISLAND:

Report on the Audit of the Schedule

Opinion

We have audited the fiduciary net position as of June 30, 2022, and the changes in fiduciary net position for the year then ended, included in the accompanying Schedule of Changes in Fiduciary Net Position by Employer ("Schedule") of the Municipal Employees' Retirement System (MERS), and the related notes. We have also audited the fiduciary net position of each individual employer as of June 30, 2022, and the changes in fiduciary net position of each individual employer for the year then ended, included in the accompanying Schedule and the related notes.

In our opinion, the accompanying Schedule referred to above presents fairly, in all material respects, the fiduciary net position of the Municipal Employees' Retirement System as of June 30, 2022 and the changes in fiduciary net position for the year then ended in accordance with accounting principles generally accepted in the United States of America. Also, in our opinion, the accompanying Schedule referred to above presents fairly, in all material respects, the fiduciary net position of each individual employer as of June 30, 2022, and the changes in fiduciary net position of each individual employer for the year then ended, in accordance with accounting principles generally accepted in the United States of America.

Basis for Opinion

We conducted our audit in accordance with auditing standards generally accepted in the United States of America (GAAS). Our responsibilities under those standards are further described in the Auditor's Responsibilities for the Audit of the Schedule section of our report. We are required to be independent of the Municipal Employees' Retirement System and to meet our other ethical responsibilities, in accordance with the relevant ethical requirements relating to our audit. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion.

Responsibilities of Management for the Schedule

Management is responsible for the preparation and fair presentation of the Schedule in accordance with accounting principles generally accepted in the United States of America, and for the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of the Schedule that is free from material misstatement, whether due to fraud or error.

In preparing the financial statements, management is required to evaluate whether there are conditions or events, considered in the aggregate, that raise substantial doubt about the Plan's ability to continue as a going concern for twelve months beyond the date of the Schedule, including any currently known information that may raise substantial doubt shortly thereafter.

Joint Committee on Legislative Services, General Assembly Retirement Board of the Employees' Retirement System of Rhode Island

Auditor's Responsibilities for the Audit of the Schedule

Our objectives are to obtain reasonable assurance about whether the fiduciary net position and the changes in fiduciary net position included in the Schedule is free from material misstatement, whether due to fraud or error, and to issue an auditor's report that includes our opinion. Reasonable assurance is a high level of assurance but is not absolute assurance and therefore is not a guarantee that an audit conducted in accordance with GAAS will always detect a material misstatement when it exists. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control. Misstatements are considered material if there is a substantial likelihood that, individually or in the aggregate, they would influence the judgment made by a reasonable user based on the fiduciary net position and the changes in fiduciary net position included in the Schedule.

In performing an audit in accordance with GAAS, we:

- Exercise professional judgment and maintain professional skepticism throughout the audit.
- Identify and assess the risks of material misstatement of the fiduciary net position and changes in
 fiduciary net position included in the Schedule, whether due to fraud or error, and design and perform
 audit procedures responsive to those risks. Such procedures include examining, on a test basis,
 evidence regarding the amounts and disclosures in the Schedule.
- Obtain an understanding of internal control relevant to the audit in order to design audit procedures that
 are appropriate in the circumstances, but not for the purpose of expressing an opinion on the
 effectiveness of the Municipal Employees' Retirement System's internal control. Accordingly, no such
 opinion is expressed.
- Evaluate the appropriateness of accounting policies used and the reasonableness of significant
 accounting estimates made by management, as well as evaluate the overall presentation of the
 fiduciary net position and changes in fiduciary net position included in the Schedule.
- Conclude whether, in our judgment, there are conditions or events, considered in the aggregate, that
 raise substantial doubt about the Plan's ability to continue as a going concern for a reasonable period of
 time.

We are required to communicate with those charged with governance regarding, among other matters, the planned scope and timing of the audit, significant audit findings, and certain internal control-related matters that we identified during the audit.

Emphasis of Matter

The fair values of certain investments (hedge funds, private equity, real estate, infrastructure, crisis protection class trend following investments and emerging markets debt – collective unit trust) representing 43.1% of assets within the pooled investment trust, have been estimated by management in the absence of readily determinable fair values. Management's estimates are based on information provided by the fund managers or general partners.

Our opinion is not modified with respect to these matters.

Joint Committee on Legislative Services, General Assembly Retirement Board of the Employees' Retirement System of Rhode Island

Other Matter

We have audited, in accordance with auditing standards generally accepted in the United States of America, the financial statements of the Municipal Employees' Retirement System Plan within the Employees' Retirement System of Rhode Island as of and for the year ended June 30, 2022, and our report thereon, dated December 28, 2022, expressed an unmodified opinion on those financial statements.

Restriction on Use

Our report is intended solely for the information and use of the Employees' Retirement System of the State of Rhode Island's management, the Retirement Board of the Employees' Retirement System of the State of Rhode Island, the Municipal Employees' Retirement System participating employers and their auditors and is not intended to be and should not be used by anyone other than these specified parties.

David A. Bergantino, CPA, CFE

Auditor General

June 23, 2023

Employer Unit Type
General Employees
Police
Fire
Police and Fire
Current Employer Unit Number(s)
Legacy Employer Unit Number
Additions

Barrington (COLA)	Barrington	Barrington	Barrington	Bristol	Bristol	Bristol
•				•		
	•				•	
		•	•			•
1002 1003 1007 1009	1004	1005	1008	1012 1019	1014	1015
3078	4060	4061	4059	3002	4096	4094

Legacy Employer offic Number		3070		4000		4001		4000		300Z		4030		4034
Additions Contributions														
Member contributions	\$	224,162	\$	192,579	\$	_	\$	198,564	\$	157,638	\$	313,683	\$	18,539
Employer contributions	Ψ	1,043,400	Ψ	647,993	Ψ	318,439	Ψ	214,449	Ψ	801,615	Ψ	280,119	Ψ	28,035
Other		1,043,400		047,335		510,455		214,449		14		200,119		20,033
Service credit transfers		6,716		3,176		_		_		162,002		_		_
Net investment income (loss)		(1,172,273)		(380,006)		(160,425)		(168,750)		(619,248)		(394,599)		(21,984)
Total Additions		102,005		463,742		158,014		244,263		502,021		199,203		24,590
				,		,						,		
Deductions														
Retirement benefits and refunds	\$	2,523,068	\$	908,829	\$	801,016	\$	103,655	\$	1,542,660	\$	39,634	\$	29,247
Administrative expense		39,963		12,954		5,469		5,753		21,110		13,452		749
Service credit transfers		1,316		-		-		28,830		197,217		-		-
Total Deductions		2,564,347		921,783		806,485		138,238		1,760,987		53,086		29,996
Net Increase (Decrease)		(2,462,342)		(458,042)		(648,471)		106,026		(1,258,966)		146,117		(5,406)
Net position held in trust for pension benefits														
Beginning of year		44,327,620		14,029,165		6,377,727		5,920,526		23,374,107		13,946,170		790,507
End of year	\$	41,865,278	\$	13,571,123	\$	5,729,256	\$	6,026,552	\$	22,115,141	\$	14,092,287	\$	785,101

7

Employer Unit Type	Bris	stol Housing	istol/Warren jional School	Burrillville	Burrillville	Burr	illville Housing		tral Coventry ire District	С	entral Falls
General Employees		•	•	•			•				•
Police					•						
Fire Police and Fire									•		
Current Employer Unit Number(s)		1016	1023	1032 1033	1034		1036	1045	1235 1525 1585		1052
Legacy Employer Unit Number		3059	3100	3003	4090		3065		4102		3004
Additions Contributions Member contributions Employer contributions	\$	13,268 6,727	\$ 105,220 780,514	\$ 171,449 526,877	\$ 190,876 412,862	\$	4,802 29,559	\$	188,298 619,119	\$	35,076 357,899
Other Service credit transfers Net investment income (loss) Total Additions		(70,183) (50,188)	(548,024) 337,710	(956,312) (257,983)	(397,158) 206,580		(27,786) 6,575		(343,438) 463,979		3,836 (176,820) 219,991
Deductions Retirement benefits and refunds Administrative expense Service credit transfers Total Deductions	\$	140,246 2,393 78,811 221,450	\$ 1,693,209 18,682 35,049 1,746,940	\$ 2,079,806 32,601 7,014 2,119,421	\$ 745,860 13,539 - 759,399	\$	91,205 947 - 92,152	\$	841,932 11,708 - 853,640	\$	523,722 6,028 3,943 533,693
Net Increase (Decrease)		(271,638)	(1,409,230)	(2,377,404)	(552,819)		(85,578)		(389,660)		(313,702)
Net position held in trust for pension benefits Beginning of year		2,778,083	20,980,753	36,530,093	14,736,486		1,077,910		12,654,815		6,628,472
End of year	\$	2,506,445	\$ 19,571,523	\$ 34,152,689	\$ 14,183,667	\$	992,332	\$	12,265,155	\$	6,314,770

8

Employer Unit Type		tral Falls Police		tral Falls Police	Cen	tral Falls School District	Central Falls Housing	Cl	nariho School District	C	harlestown		Charlestown
General Employees	а	ilu File (ilew)	and	d Fire (legacy)		District	nousing •		District	C	•	•	Silariestowii
Police						•	•		•				•
Fire													
Police and Fire		•		•									
Current Employer Unit Number(s)		1054		1055		1063	1056		1073		1082		1084
Legacy Employer Unit Number		1054		1055		3099	3096		3040		3005		4086
							-		-		-		
Additions													
Contributions													
Member contributions	\$	82,291	\$	535,097	\$	119,285	\$ 29,286	\$	144,300	\$	100,367	\$	166,862
Employer contributions		87,723		2,961,184		443,744	169,822		614,872		225,086		801,500
Other		-		-		-	-		-		-		-
Service credit transfers		36,028		-		4,040	-		17,118		-		-
Net investment income (loss)		(11,117)		(514,884)		(532,675)	(87,666)		(701,635)		(305,012)		(397,017)
Total Additions		194,925		2,981,397		34,394	111,442		74,655		20,441		571,345
Deductions													
Retirement benefits and refunds	\$	-	\$	2,726,766	\$	1,051,776	\$ 192,459	\$	1,407,155	\$	300,333	\$	789,647
Administrative expense		379		17,552		18,159	2,989		23,919		10,398		13,534
Service credit transfers		-		57,873		38,292	-		14,067		-		-
Total Deductions		379		2,802,191		1,108,227	195,448		1,445,141		310,731		803,181
Net Increase (Decrease)		194,546		179,205		(1,073,833)	 (84,006)		(1,370,486)		(290,290)		(231,836)
Net position held in trust for pension benefits Beginning of year		202,466		18,208,803		20,097,177	3,214,822		26,427,918		11,183,161		14,410,474

19,023,344

9

\$

3,130,816 \$

25,057,432

\$

10,892,871

14,178,638

See notes to schedules.

397,012 \$

18,388,008

\$

End of year

Employer Unit Type
General Employees
Police
Fire
Police and Fire
Current Employer Unit Number(s)
Legacy Employer Unit Number

Coventry Fire District	Coventry Housing	Coventry Lighting District	Cranston	Cranston	Cranston	Cranston Housing
	•	•	•			•
				•		
•					•	
1095	1096	1098	1112 1113	1114	1115	1116
4098	3079	3045	3007	4104	4105	3051

Additions														
Contributions														
Member contributions	\$	61,105	\$	7,181	\$	1,054	\$	714,318	\$	1,328,333	\$	1,668,254	\$	27,335
Employer contributions		194,680		45,813		-		2,672,435		2,057,555		1,438,506		73,084
Other		-		-		-		-		18,642		604		-
Service credit transfers		13,644		-		-		126,073		94,694		222,522		84,904
Net investment income (loss)		(107,774)		(53,210)		(38,421)		(4,446,914)		(1,877,094)		(2,884,318)		(178,827)
Total Additions		161,655		(216)		(37,367)		(934,088)		1,622,130		445,568		6,496
Deductions														
Retirement benefits and refunds	\$	365,451	\$	36,830	\$	64,671	\$	10,196,432	\$	1,720,848	\$	2,303,849	\$	470,029
Administrative expense		3,674		1,814		1,310		151,595		63,990		98,326		6,096
Service credit transfers	-	-		-		-		366,748		-		-		10,728
Total Deductions		369,125		38,644		65,981		10,714,775		1,784,838		2,402,175		486,853
		(22- (-2)		(22.22)		(400 040)		(// 0/0 000)		(100 -00)		(4.0-0.00)		(400.000)
Net Increase (Decrease)		(207,470)		(38,860)		(103,348)		(11,648,863)		(162,708)		(1,956,608)		(480,357)
Not position hold in tweet														
Net position held in trust														
for pension benefits		4.056.205		1 020 140		1 475 404		170 461 007		67 100 206		104 064 012		6 966 706
Beginning of year		4,056,395		1,939,148		1,475,484		170,461,097		67,199,206		104,964,012		6,866,796
End of year	\$	3,848,925	\$	1,900,288	\$	1,372,136	\$	158,812,234	\$	67,036,498	\$	103,007,404	\$	6,386,439
,		3,0.0,020	Ψ	1,000,200	Ψ	1,0.2,.00	<u> </u>	100,012,201	Ψ	37,555,766	Ψ	.00,007,707	Ψ	3,555, .55

10

Employer Unit Type
General Employees
Police
Fire
Police and Fire
Current Employer Unit Number(s)
Legacy Employer Unit Number

Cumberland	Cumberland Fire District	Cumberland Housing	Cumberland Rescue	East Greenwich	East Greenwich	East Greenwich
•		•		•		
					•	
	•		•			•
1122 1123	1125 1135 1365	1126	1148	1152 1153	1154	1155
3008	4106	3056	4091	3009	4054	4050

174,061 1,214,017 - 756,342 (980,364) 1,164,056	\$	288,596 781,511 - (550,658) 519,449	\$	12,790 32,487 15 - (52,132)	\$	109,380 143,584 - - (263,006)	\$	42,241 98,446 - 251,728 (235,903)	\$	240,275 757,344 - 16,944	\$	282,557 955,900 - -
1,214,017 - 756,342 (980,364)	\$	781,511 - - (550,658)	\$	32,487 15 - (52,132)	\$	143,584 - -	\$	98,446 - 251,728	\$	757,344 -	\$	· ·
1,214,017 - 756,342 (980,364)	\$	781,511 - - (550,658)	\$	32,487 15 - (52,132)	\$	143,584 - -	\$	98,446 - 251,728	\$	757,344 -	\$	•
756,342 (980,364)		- (550,658)		15 - (52,132)		-		251,728		-		955,900 - -
(980,364)				- (52,132)		- - (263.006)		•		- 16,944		-
(980,364)				(52,132)		(263.006)		•		16,944		-
				, ,		(263,006)		(235 003)				
1,164,056		519,449		(0.040)				(८३७,७७३)		(562,824)		(537,800)
				(6,840)		(10,042)		156,512		451,739		700,657
2.152.657	\$	1.051.177	\$	52.154	\$	361.723	\$	445.671	\$	1.322.716	\$	1,161,953
	•		*	•	*	•	*	•	*		,	18,334
•		-		-		-		•		-		13,644
2,414,415		1,069,949		53,931		370,689		1,267,283		1,341,903		1,193,931
(1,250,359)		(550,500)		(60,771)		(380,731)		(1,110,771)		(890,164)		(493,273)
36,261,990		20,216,089		1,922,540		9,773,431		9,535,553		20,990,258		19,699,667
35,011,631	\$	19,665,589	\$	1,861,769	\$	9,392,700	\$	8,424,782	\$	20,100,094	\$	19,206,394
	(1,250,359)	33,421 228,337 2,414,415 (1,250,359)	33,421 18,772 228,337 - 2,414,415 1,069,949 (1,250,359) (550,500) 36,261,990 20,216,089	33,421 18,772 228,337 - 2,414,415 1,069,949 (1,250,359) (550,500) 36,261,990 20,216,089	33,421 18,772 1,777 228,337 2,414,415 1,069,949 53,931 (1,250,359) (550,500) (60,771) 36,261,990 20,216,089 1,922,540	33,421 18,772 1,777 228,337 2,414,415 1,069,949 53,931 (1,250,359) (550,500) (60,771) 36,261,990 20,216,089 1,922,540	33,421 18,772 1,777 8,966 228,337 - - - 2,414,415 1,069,949 53,931 370,689 (1,250,359) (550,500) (60,771) (380,731) 36,261,990 20,216,089 1,922,540 9,773,431	33,421 18,772 1,777 8,966 228,337 - - 2,414,415 1,069,949 53,931 370,689 (1,250,359) (550,500) (60,771) (380,731) 36,261,990 20,216,089 1,922,540 9,773,431	33,421 18,772 1,777 8,966 8,042 228,337 - - 813,570 2,414,415 1,069,949 53,931 370,689 1,267,283 (1,250,359) (550,500) (60,771) (380,731) (1,110,771) 36,261,990 20,216,089 1,922,540 9,773,431 9,535,553	33,421 18,772 1,777 8,966 8,042 228,337 - - - 813,570 2,414,415 1,069,949 53,931 370,689 1,267,283 (1,250,359) (550,500) (60,771) (380,731) (1,110,771) 36,261,990 20,216,089 1,922,540 9,773,431 9,535,553	33,421 18,772 1,777 8,966 8,042 19,187 228,337 - - - 813,570 - 2,414,415 1,069,949 53,931 370,689 1,267,283 1,341,903 (1,250,359) (550,500) (60,771) (380,731) (1,110,771) (890,164) 36,261,990 20,216,089 1,922,540 9,773,431 9,535,553 20,990,258	33,421 18,772 1,777 8,966 8,042 19,187 228,337 - - - 813,570 - 2,414,415 1,069,949 53,931 370,689 1,267,283 1,341,903 (1,250,359) (550,500) (60,771) (380,731) (1,110,771) (890,164) 36,261,990 20,216,089 1,922,540 9,773,431 9,535,553 20,990,258

11

Employer Unit Type
General Employees
Police
Fire
Police and Fire
Current Employer Unit Number(s)
Legacy Employer Unit Number

East Greenwich Housing	East Greenwich (COLA)	East Greenwich (Fire) ●	East Providence ●	East Providence Housing	East Smithfield Water ●	Exeter/West Greenwich School District
1156	1157 1158	1159	1162 1163	1166	1177	1183
3050	3101	3150	3010	3052	3067	3011

						<u>.</u>				<u>.</u>		Į.		
Additions														
Contributions														
Member contributions	\$	9,551	\$	164,331	\$	855	\$	507,208	\$	16,460	\$	-	\$	74,280
Employer contributions		55,729		334,339		8,877		4,606,959		96,794		4,902		399,924
Other		-		-		-		203		-		-		-
Service credit transfers		-		172,707		-		226,885		78,811		-		-
Net investment income (loss)		(53,007)		(788,317)		(4,157)		(2,133,340)		(100,567)		(20,090)		(366,831)
Total Additions		12,273		(116,940)		5,575		3,207,915		91,498		(15,188)		107,373
Deductions														
Retirement benefits and refunds	\$	71,701	\$	1,341,580	\$	21,636	\$	7,820,806	\$	253,723	\$	51,987	\$	689,223
Administrative expense		1,807		26,874		142		72,726		3,428		685		12,505
Service credit transfers		-		112,507		-		226,535		-		-		1,429
Total Deductions		73,508		1,480,961		21,778		8,120,067		257,151		52,672		703,157
Net Increase (Decrease)		(61,236)		(1,597,901)		(16,203)		(4,912,152)		(165,654)		(67,860)		(595,784)
Net position held in trust														
for pension benefits		4 05 4 000		00 770 000		101.055		04 000 000				705.000		40.000.00=
Beginning of year		1,954,288		29,750,986		164,655		81,099,933		3,757,205		785,320		13,696,387
End of year		1,893,052	\$	28,153,085	\$	148,452	\$	76,187,781	\$	3,591,551	\$	717,460	\$	13,100,603
Liiu di yeai	Ψ	1,093,032	ψ	20, 100,000	ψ	140,432	φ	70,107,701	φ	3,391,331	φ	717,400	φ	13,100,003

12

Employer Unit Type	Foster	Foster	ster/Glocester gional School District	Glocester	Glocester	Gree	enville Water	ope Valley - /yoming Fire District
General Employees	•		•	•			•	•
Police		•			•			
Fire								
Police and Fire								
Current Employer Unit Number(s)	1192 1193	1194	1203	1212 1213	1214		1227	1242
Legacy Employer Unit Number	3012	4082	3041	3013	4088		3068	3046
Additions Contributions Member contributions Employer contributions Other Service credit transfers Net investment income (loss) Total Additions	\$ 27,703 170,128 - 10,200 (132,004) 76,027	\$ 44,832 136,646 - 395 (101,938) 79,935	\$ 51,869 248,457 2 34,725 (246,247) 88,806	\$ 87,856 339,234 - 11,538 (320,802) 117,826	\$ 128,487 323,143 - (260,131) 191,499	\$	7,313 10,860 - (48,225) (30,052)	\$ 3,483 - - - (15,718) (12,235)
Deductions Retirement benefits and refunds Administrative expense Service credit transfers Total Deductions	\$ 283,358 4,500 - 287,858	\$ 294,053 3,475 7,231 304,759	\$ 583,660 8,395 245,964 838,019	\$ 613,754 10,936 - 624,690	\$ 491,546 8,868 - 500,414	\$	54,316 1,644 - 55,960	\$ 22,264 536 - 22,800
Net Increase (Decrease)	(211,832)	(224,824)	(749,212)	(506,864)	(308,915)		(86,012)	(35,035)

9,543,399

8,794,187

13

\$

11,963,625

11,456,761

\$

9,598,954

9,290,039

\$

1,808,251

1,722,239

\$

596,362

561,327

See notes to schedules.

\$

4,926,095

4,714,263

\$

3,865,313

3,640,489

\$

for pension benefits Beginning of year

End of year

Employer Unit Type
General Employees
Police
Fire
Police and Fire
Current Employer Unit Number(s)
Legacy Employer Unit Number

Hopkins Hill Fire District	Hopkinton	Hopkinton	Jamestown	Johnston	Johnston	Johnston
	•		•	•		
		•			•	
•						•
1255	1262	1264	1272 1273	1282 1283	1284	1285
4103	3014	4087	3015	3016	1284	4016

Legacy Employer Unit Number	4103	3014	4087	3015	3016	1284	4016
Additions							
Contributions							
Member contributions	\$ 92,353	\$ 37,745	\$ 109,765	\$ 124,618	\$ 184,023	\$ 137,013	\$ 483,867
Employer contributions	145,364	56,110	358,053	473,065	1,305,625	139,753	671,503
Other	-	-	-	-	-	-	-
Service credit transfers	-	-	-	-	133,473	-	62,161
Net investment income (loss)	 (135,432)	(194,429)	(204,846)	(512,072)	(1,002,862)	(63,535)	(450,811)
Total Additions	 102,285	(100,574)	262,972	85,611	620,259	213,231	766,720
Deductions							
Retirement benefits and refunds	\$ 122,963	\$ 330,661	\$ 478,914	\$ 959,283	\$ 3,493,173	\$ 17,154	\$ 330,460
Administrative expense	4,617	6,628	6,983	17,457	34,188	2,166	15,368
Service credit transfers	 	37,377		38,787	20,370	54,839	
Total Deductions	127,580	374,666	485,897	1,015,527	3,547,731	74,159	345,828
Net Increase (Decrease)	 (25,295)	(475,240)	(222,926)	(929,916)	(2,927,471)	139,072	420,891
Net position held in trust							
for pension benefits							
Beginning of year	4,861,956	7,418,867	7,538,582	19,217,503	38,742,586	2,129,954	15,678,891
End of year	\$ 4,836,661	\$ 6,943,627	\$ 7,315,656	\$ 18,287,587	\$ 35,815,115	\$ 2,269,026	\$ 16,099,782
		•	•	•	•	•	•

14

Employer Unit Type	John	ston Housing	ne Rock Fire District Iministrative)	Lir	ne Rock Fire	Lincoln	Lin	coln Rescue	Linc	coln Housing	Middletown
General Employees		•	•			•				•	•
Police											
Fire					•			•			
Police and Fire											
Current Employer Unit Number(s)		1286	1293		1295	1302 1303		1305		1306	1322 1323
Legacy Employer Unit Number		3072	3098		1295	3017		4107		3057	3019
Additions											
Contributions											
Member contributions	\$	4,627	\$ 5,231	\$	72,427	\$ 8,947	\$	88,725	\$	12,944	\$ 147,208
Employer contributions		62,794	16,497		967,776	102,157		263,513		63,230	580,636
Other		-	-		-	-		-		-	-
Service credit transfers		-	-		-	-		-		2,896	-
Net investment income (loss)		(39,739)	(14,101)		(28,307)	(93,676)		(145,958)		(53,864)	(670,432)
Total Additions		27,682	 7,627		1,011,896	17,428		206,280		25,206	57,412
Deductions											
Retirement benefits and refunds	\$	121,261	\$ 14,541	\$	-	\$ 142,197	\$	334,127	\$	142,332	\$ 1,268,402
Administrative expense		1,355	481		965	3,193		4,976		1,836	22,855
Service credit transfers		-	-		-	-		31,071		20,451	2,552
Total Deductions		122,616	 15,022		965	145,390		370,174		164,619	1,293,809
Net Increase (Decrease)		(94,933)	(7,395)		1,010,931	(127,963)		(163,894)		(139,413)	(1,236,397)
Net position held in trust for pension benefits Beginning of year		1,514,122	511,000		-	3,473,423		5,376,492		2,063,058	25,179,470

1,010,931 \$

15

3,345,460

\$

5,212,598 \$

1,923,645 \$

23,943,073

503,605 \$

See notes to schedules.

1,419,189 \$

\$

End of year

Employer Unit Type
General Employees
Police
Fire
Police and Fire
Current Employer Unit Number(s)
Legacy Employer Unit Number

Middletown	Narragansett Housing	New Shoreham	New Shoreham	Newport •	Newport Housing	Newport Police Department
			•			•
•						
1324	1336	1342 1343	1344	1352 1353 1354	1356	1364
4109	3043	3022	4108	3021	3069	1364

			1											
Additions														
Contributions														
Member contributions	\$	510,349	\$	4,295	\$	59,716	\$	42,250	\$	403,366	\$	36,489	\$	147,045
Employer contributions		488,493		6,013		197,586		89,444		3,176,475		307,568		138,711
Other		468		-		-		-		-		-		-
Service credit transfers		-		-		-		-		4,120		-		20,192
Net investment income (loss)		(430,601)		(26,933)		(272,511)		(59,943)		(1,675,999)		(211,770)		(51,416)
Total Additions		568,709		(16,625)		(15,209)		71,751		1,907,962		132,287		254,532
Deductions														
Retirement benefits and refunds	\$	60,938	\$	-	\$	557,214	\$	113,087	\$	5,335,787	\$	749,991	\$	-
Administrative expense	·	14,679		918	·	9,290	·	2,043	·	57,135	·	7,219	·	1,753
Service credit transfers		-		-		-		-		33,978		-		75,033
Total Deductions	-	75,617		918		566,504		115,130		5,426,900		757,210		76,786
Net Increase (Decrease)		493,092		(17,544)		(581,713)		(43,379)		(3,518,938)		(624,923)		177,746
Net position held in trust														
for pension benefits														
Beginning of year		14,884,913		979,416		10,313,883		2,184,106		63,373,776		8,187,839		1,658,479
		,55 .,510		3.3,110		. 5,5 . 5,500		2,.0.,.00		33,3.3,.70		3, .3. ,300		.,000,.70
End of year	\$	15,378,005	\$	961,872	\$	9,732,170	\$	2,140,727	\$	59,854,838	\$	7,562,916	\$	1,836,225
-			*	·	*		*	· · ·		· ·	*	· · ·		· · ·

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Employer Unit Type
General Employees
Police
Fire
Police and Fire
Current Employer Unit Number(s)
Legacy Employer Unit Number

North Kingstown	North Kingstown	North Kingstown	North Providence	North Providence	North Providence Housing	North Smithfield ●
	•					
		•		•		
1372 1373	1374	1375	1382 1383	1385	1386	1392 1393
3023	4056	4055	3024	4058	3066	3025

Current Employer Unit Number(s)	1372 1373	1374	1375	1382 1383	1385	1386	1392 1393
Legacy Employer Unit Number	3023	4056	4055	3024	4058	3066	3025
Additions							
Contributions							
Member contributions	\$ 297,970	\$ 430,360	\$ 537,067	\$ 134,802	\$ 616,857	\$ 5,865	\$ 95,858
Employer contributions	2,182,099	1,267,409	1,602,607	577,879	1,928,714	99,139	259,718
Other	-	-	-	-	-	-	-
Service credit transfers	227,977	-	69,280	147,244	1,730	-	387,850
Net investment income (loss)	 (1,619,981)	(862,533)	(1,202,126)	(961,824)	(1,223,190)	(25,505)	(515,086)
Total Additions	 1,088,065	835,236	1,006,828	(101,899)	1,324,111	79,499	228,340
Deductions							
Retirement benefits and							
refunds	\$ 4,704,021	\$ 1,833,400	\$ 2,538,960	\$ 2,187,701	\$ 3,388,977	\$ 138,288	\$ 984,333
Administrative expense	55,225	29,404	40,981	32,789	41,699	869	17,559
Service credit transfers	 259,252	-	37,101	11,126	-	88,944	87,584
Total Deductions	 5,018,498	1,862,804	2,617,042	2,231,616	3,430,676	228,101	1,089,476
Net Increase (Decrease)	(3,930,433)	(1,027,568)	(1,610,214)	(2,333,514)	(2,106,565)	(148,603)	(861,136)
Net increase (Decrease)	(0,900,400)	(1,027,300)	(1,010,214)	(2,000,014)	(2,100,303)	(140,003)	(001,130)
Net position held in trust for pension benefits							
Beginning of year	61,784,669	31,831,140	44,541,634	36,683,043	45,790,252	1,059,480	19,256,346
End of year	\$ 57,854,236	\$ 30,803,572	\$ 42,931,420	\$ 34,349,529	\$ 43,683,687	\$ 910,877	\$ 18,395,210

Employer Unit Type
General Employees
Police
Fire
Police and Fire
Current Employer Unit Number(s)
Legacy Employer Unit Number

	North Smithfield	North Smithfield Fire and Rescue	Northern RI Collaborative	Pawtucket •	Pawtucket Housing	Portsmouth	Portsmouth
Ì	•					•	
İ		•					•
Ī	1394	1395 1435	1403	1412 1413	1416	1424	1425
Ī	4076	4047	3081	3026	3053	1424	1425

Legacy Employer offit Number		4070		4047		3001		3020		3033		1424		1423
Additions														
Contributions														
Member contributions	\$	208,581	\$	153,962	\$	22,728	\$	635,491	\$	91,561	\$	168,721	\$	150,312
Employer contributions		487,870		266,547		108,353		3,182,051		-		143,581		150,763
Other		-		-		-		186		-		-		-
Service credit transfers		-		-		-		14,497		10,807		-		-
Net investment income (loss)	-	(363,130)		(295,303)		(97,145)		(3,095,783)		(514,994)		(60,797)		(52,228)
Total Additions		333,321		125,206		33,936		736,442		(412,626)		251,505		248,847
Deductions														
Retirement benefits and refunds	\$	773,120	\$	545,079	\$	206,030	\$	7,625,377	\$	752,020	\$	-	\$	_
Administrative expense	*	12,379	*	10,067	*	3,312	*	105,535	*	17,556	*	2,073	*	1,780
Service credit transfers		-		32,921		402		847,814		-		_,0.0		-
Total Deductions		785,499		588,067		209,744		8,578,726		769,576		2,073		1,780
Net Increase (Decrease)		(452,178)		(462,861)		(175,808)		(7,842,285)		(1,182,202)		249,433		247,067
Net position held in trust for pension benefits														
Beginning of year		13,420,598		11,008,991		3,645,139		118,401,722		19,574,139		1,921,793		1,618,150
End of year	\$	12,968,420	\$	10,546,130	\$	3,469,331	\$	110,559,437	\$	18,391,937	\$	2,171,226	\$	1,865,217

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Employer Unit Type
General Employees
Police
Fire
Police and Fire
Current Employer Unit Number(s)
Legacy Employer Unit Number

Richmond	Richmond	Scituate	Scituate	Smithfield	Smithfield	Smithfield
•		•			•	
	•		•			•
				•		
1452	1454	1462 1463	1464	1465	1472 1473	1474
3029	4029	3030	4073	1465	3031	4031

Legacy Employer Unit Number	3029		4029		3030		4073		1465		3031		4031
Additions													
Contributions													
Member contributions	\$ 21,773	\$	84,866	\$	105,813	\$	-	\$	224,155	\$	90,275	\$	363,203
Employer contributions	124,501		98,067		598,239		-		200,614		392,343		455,455
Other	-		-		-		-		-		-		-
Service credit transfers	3,834		-		29,613		-		27,066		18,870		-
Net investment income (loss)	 (94,553)		(98,402)		(372,774)		(8,403)		(101,603)		(416,376)		(676,603)
Total Additions	 55,555		84,531		360,891		(8,403)		350,232		85,112		142,055
Deductions													
Retirement benefits and refunds	\$ 207,729	\$	26,393	\$	894,196	\$	3,609	\$	28,583	\$	907,881	\$	523,580
Administrative expense	3,223		3,355		12,708		286		3,464		14,194		23,065
Service credit transfers	 -		-		38,823		-		63,331		-		
Total Deductions	 210,952		29,748		945,727		3,895		95,378		922,075		546,645
Net Increase (Decrease)	 (155,398)		54,783		(584,836)		(12,299)		254,854		(836,963)		(404,591)
Net position held in trust													
for pension benefits													
Beginning of year	3,532,169		3,459,451		13,897,685		312,395		3,373,685		15,706,951		24,568,067
Fud of	 2 270 774	Φ.	2.544.024	Φ.	42 242 040	Φ.	200.000	Φ.	2 020 520	ф.	14.000.000	ф.	04.400.470
End of year	\$ 3,376,771	\$	3,514,234	\$	13,312,849	\$	300,096	\$	3,628,539	\$	14,869,988	\$	24,163,476

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Employer Unit Type
General Employees
Police
Fire
Police and Fire
Current Employer Unit Number(s
Legacy Employer Unit Number

Smithfield Housing	Smithfield (COLA)	Scituate	South Kingstown	South Kingstown	South Kingstown Housing	South Kingstown (EMT)
•	•		•		•	
		•		•		
						•
1476	1478	1484	1492 1493	1494	1496	1505
3084	3094	1484	3032	4063	3080	4099

Legacy Lilipioyer offic Number	3004	3034	1404	303Z	4003	3000	4033
Additions							
Contributions							
Member contributions	\$ 7,414	\$ 140,561	\$ 68,085	\$ 336,589	\$ 426,854	\$ 4,365	\$ 105,942
Employer contributions	3,220	464,909	59,233	1,588,324	1,112,644	-	42,482
Other	-	8	-	-	2,120	-	-
Service credit transfers	-	82,295	28,732	67,970	77,756	-	-
Net investment income (loss)	 (22,798)	(559,285)	(16,751)	(1,880,471)	(867,692)	(18,384)	(167,260)
Total Additions	 (12,164)	128,488	139,299	112,412	751,682	(14,019)	(18,836)
Deductions							
Retirement benefits and refunds	\$ -	\$ 995,245	\$ -	\$ 4,587,821	\$ 1,998,876	\$ 21,573	\$ 171,239
Administrative expense	777	19,066	571	64,105	29,580	627	5,702
Service credit transfers	 -	-	-	315,223	60,047	-	
Total Deductions	 777	1,014,311	571	4,967,149	2,088,503	22,200	176,941
Net Increase (Decrease)	(12,941)	(885,823)	138,728	(4,854,737)	(1,336,821)	(36,218)	(195,777)
(200.000)	(:=,0::)	(000,020)	,. = 0	(1,001,101)	(1,000,021)	(00,=10)	(100,111)
Net position held in trust for pension benefits							
Beginning of year	827,116	20,859,500	459,492	72,011,820	32,324,624	692,757	6,169,111
End of year	\$ 814,175	\$ 19,973,677	\$ 598,220	\$ 67,157,083	\$ 30,987,803	\$ 656,539	\$ 5,973,334

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General Employees Police Fire Current Employer Unit Number(s) Legacy Employer Unit Number 1515 1528 1532 1533 Additions Contributions \$ 3,888 \$ - \$ 91,016 Employer contributions \$ 26,869 - 127,713 Other - - - Service credit transfers - - - Net investment income (loss) (31,347) (1,613) (464,678 Total Additions 70,996 2,126 861,436 Administrative expense 1,069 55 15,84* Service credit transfers - - 35,296 Total Deductions 72,065 2,181 912,567 Net Increase (Decrease) (72,655) (3,794) (1,158,516		1538 3077	1555 4042	1562 3034
Police and Fire Current Employer Unit Number(s) 1515 1528 1532 1533 3027 3042 3033	1534 4077 \$ 211,874 \$		1555	
Deductions Contributions Contributions	1534 4077 \$ 211,874 \$		1555	
Current Employer Unit Number(s) 1515 1528 1532 1533 Legacy Employer Unit Number 3027 3042 3033 Additions Contributions Member contributions \$ 3,888 \$ - \$ 91,016 Employer contributions 26,869 - 127,713 Other Service credit transfers Net investment income (loss) (31,347) (1,613) (464,678 Total Additions (590) (1,613) (245,949) Deductions Retirement benefits and refunds \$ 70,996 \$ 2,126 \$ 861,436 Administrative expense 1,069 55 15,84° Service credit transfers 35,290 Total Deductions 72,065 2,181 912,56° Net Increase (Decrease) (72,655) (3,794) (1,158,516	\$ 211,874			
Additions Contributions Member contributions \$ 3,888 \$ - \$ 91,016 Employer contributions 26,869 - 127,713 Other Service credit transfers Net investment income (loss) (31,347) (1,613) (464,678) Total Additions (590) (1,613) (245,949) Deductions Retirement benefits and refunds \$ 70,996 \$ 2,126 \$ 861,436 Administrative expense 1,069 55 15,84 Service credit transfers 35,296 Total Deductions 72,065 2,181 912,567 Net Increase (Decrease) (72,655) (3,794) (1,158,516)	\$ 211,874			
Additions Contributions \$ 3,888 \$ - \$ 91,016 Employer contributions 26,869 - 127,713 Other Service credit transfers Net investment income (loss) (31,347) (1,613) (464,678 Total Additions (590) (1,613) (245,949 Deductions Retirement benefits and refunds \$ 70,996 \$ 2,126 \$ 861,436 Administrative expense 1,069 55 15,84 Service credit transfers 35,296 Total Deductions 72,065 2,181 912,567 Net Increase (Decrease) (72,655) (3,794) (1,158,516	\$ 211,874	3077	4042	3034
Contributions \$ 3,888 \$ - \$ 91,016 Employer contributions 26,869 - 127,713 Other				
Retirement benefits and refunds \$ 70,996 \$ 2,126 \$ 861,436 Administrative expense 1,069 55 15,84 Service credit transfers - - 35,290 Total Deductions 72,065 2,181 912,567 Net Increase (Decrease) (72,655) (3,794) (1,158,516)	95 73,479 (386,826)	\$ 24,787 87,124 - (132,727) (20,816)	\$ 63,193 198,216 - (131,564) 129,845	\$ 73,107 288,582 - (217,802) 143,887
	13,187	\$ 311,258 4,525 - 315,783	\$ 282,445 4,485 - 286,930	\$ 391,676 7,425 - 399,101
Net position held in trust	(454,795)	(336,599)	(157,085)	(255,214)
for pension benefits 1,192,158 61,384 17,753,512 End of year \$ 1,119,503 \$ 57,590 \$ 16,594,996		5,076,676	4,855,602 \$ 4,698,517	8,033,574 \$ 7,778,360

21

Employer Unit Type	Warren	Wai	rren Housing	We	est Greenwich	We	est Greenwich	est Warick (legacy)	est Warwick hool District (legacy)	West \	Varwick (new)
General Employees			•		•			•	•		•
Police											
Fire											
Police and Fire	•						•				
Current Employer Unit Number(s)	1564 1565		1566		1602		1604	1609	1610		1612
Legacy Employer Unit Number	4062		3071		3037		4089	1609	1610		1612
Additions Contributions Member contributions Employer contributions Other Service credit transfers Net investment income (loss) Total Additions	\$ 195,811 531,674 - (417,786) 309,699	\$	9,284 25,439 - (34,179) 544	\$	32,160 197,466 - (118,600) 111,026	\$	120,026 278,700 - 75,033 (191,595) 282,164	\$ 9,448,880 - (272,083) 9,176,797	\$ 11,442,403 - - (328,163) 11,114,240	\$	3,843 12,489 - 60,216 (2,083) 74,465
Deductions Retirement benefits and refunds Administrative expense Service credit transfers Total Deductions	\$ 896,599 14,242 - 910,841	\$	115,144 1,165 - 116,309	\$	208,800 4,043 10,200 223,043	\$	354,950 6,531 - 361,481	\$ 26,627 26,627	\$ 32,110 - 32,110	\$	- 71 - 71
Net Increase (Decrease)	 (601,142)		(115,765)		(112,017)		(79,317)	9,150,170	11,082,130		74,394

4,347,555

4,235,538

22

\$

6,921,720

6,842,403

\$

9,150,170 \$

11,082,130

74,394

See notes to schedules.

15,521,502

14,920,360

\$

\$

1,336,380

1,220,615 \$

for pension benefits Beginning of year

End of year

Employer Unit Type	st Warwick ool District (new)	West	Warwick (new)	West	Warwick (new)	W	lest Warwick Housing	est Warwick (legacy)	We	est Warwick (legacy)	st Warwick ary (legacy)
General Employees	•						•				•
Police			•					•			
Fire					•					•	
Police and Fire											
Current Employer Unit Number(s)	1613		1614		1615		1616	1617		1618	1619
Legacy Employer Unit Number	1613		1614		1615		3083	1617		1618	1619
Additions Contributions Member contributions Employer contributions Other Service credit transfers Net investment income (loss) Total Additions	\$ 12,244 39,796 - 2,144 (1,475) 52,709	\$	17,952 18,849 - - (1,001) 35,800	\$	50,705 951,739 - 4,315 (27,397) 979,362	\$	25,882 65,654 260 - (52,486) 39,310	\$ 12,528,652 - (360,766) 12,167,886	\$	15,622,709 - - (475,732) 15,146,977	\$ 907,657 - - (26,136) 881,521
Deductions Retirement benefits and refunds Administrative expense Service credit transfers	\$ - 50 -	\$	- 34 -	\$	934	\$	150,283 1,789	\$ 35,302	\$	46,554	\$ 2,562 -
Total Deductions	 50		34		934		152,072	35,302		46,554	2,562
Net Increase (Decrease)	52,659		35,765		978,428		(112,763)	12,132,584		15,100,423	878,959

978,428 \$

23

1,987,221

1,874,458

\$

12,132,584

15,100,423

878,959

See notes to schedules.

52,659 \$

35,765 \$

for pension benefits

End of year

Beginning of year

Westerly	Woonsocket	Woonsocket	Woonsocket	Albion Fire District	Albion Fire District	Harrisville Fire District
•	•			•		•
		•				
			•		•	
1622 1623	1632 1633	1634	1635	1702	1705 1815	1712
3036	3039	4085	4093	3103	4111	3102

Employer contributions - 1,635,989 2,024,551 1,161,207 - 74,849 14,40 Other - - - - 3 4,000 - <th>Current Employer Unit Number(s)</th> <th></th> <th>1622 1623</th> <th>1632 1633</th> <th>1634</th> <th>1635</th> <th>1702</th> <th>1705 1815</th> <th>1712</th>	Current Employer Unit Number(s)		1622 1623	1632 1633	1634	1635	1702	1705 1815	1712
Contributions \$ 347,496 668,465 7777,497 \$ - \$ 51,541 \$ 11,855 Employer contributions - 1,635,989 2,024,551 1,161,207 - 74,849 14,400 Other - 808,518 - 3 4,000 - 90,869 90,869 Net investment income (loss) (20,768) (1,949,343) (1,499,831) (1,854,687) (4,251) (47,477) (38,031) Total Additions (20,768) 842,660 1,193,188 88,017 (4,251) 169,782 (11,772) Deductions Retirement benefits and refunds 124,425 5,264,989 3,017,182 2,619,433 9,474 85,641 3,864 Administrative expense 708 66,453 51,129 63,226 145 1,619 1,29 Service credit transfers - 968,484 123,432 190,236 - 90,869 90,869 Total Deductions 125,133 6,299,926 3,191,743 2,872,895 9,619 178,129 5,164 Net Increase (Decrease) (145,901) (5,457,266) (1,998,555)	Legacy Employer Unit Number		3036	3039	4085	4093	3103	4111	3102
Member contributions \$ - \$ 347,496 668,465 777,497 \$ - \$ 51,541 \$ 11,85 Employer contributions - 1,635,989 2,024,551 1,161,207 - 74,849 14,40 Other - 808,518 3 4,000 - 90,869 90,869 Net investment income (loss) (20,768) (1,949,343) (1,499,831) (1,854,687) (4,251) (47,477) (38,03 Total Additions (20,768) 842,660 1,193,188 88,017 (4,251) 169,782 (11,77 Deductions Retirement benefits and refunds 124,425 5,264,989 3,017,182 2,619,433 9,474 85,641 3,86 Administrative expense 708 66,453 51,129 63,226 145 1,619 1,25 Service credit transfers - 968,484 123,432 190,236 - 90,869 - 90,869 Total Deductions 125,133 6,299,926 3,191,743 2,872,895 9,619 178,129 5,16 Net Increase (Decrease) (145,901) (5,457,266)	Additions								
Employer contributions - 1,635,989 2,024,551 1,161,207 - 74,849 14,40 Other - - - - 3 4,000 - <th>Contributions</th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th>	Contributions								
Other - - - 3 4,000 - 90,869 -	Member contributions	\$	-	\$ 347,496	\$ 668,465	\$ 777,497	\$ -	\$ 51,541	\$ 11,855
Service credit transfers - 808,518 - - - 90,869 Net investment income (loss) (20,768) (1,949,343) (1,499,831) (1,854,687) (4,251) (47,477) (38,031) Total Additions (20,768) 842,660 1,193,188 88,017 (4,251) 169,782 (11,774) Deductions Retirement benefits and refunds \$ 124,425 \$ 5,264,989 \$ 3,017,182 \$ 2,619,433 \$ 9,474 \$ 85,641 \$ 3,86 Administrative expense 708 66,453 51,129 63,226 145 1,619 1,29 Service credit transfers - 968,484 123,432 190,236 - 90,869 Total Deductions 125,133 6,299,926 3,191,743 2,872,895 9,619 178,129 5,16 Net Increase (Decrease) (145,901) (5,457,266) (1,998,555) (2,784,879) (13,870) (8,347) (16,938)	Employer contributions		-	1,635,989	2,024,551	1,161,207	-	74,849	14,409
Net investment income (loss) (20,768) (1,949,343) (1,499,831) (1,854,687) (4,251) (47,477) (38,03) Total Additions (20,768) 842,660 1,193,188 88,017 (4,251) 169,782 (11,77) Deductions Retirement benefits and refunds \$ 124,425 \$ 5,264,989 \$ 3,017,182 \$ 2,619,433 \$ 9,474 \$ 85,641 \$ 3,86 Administrative expense 708 66,453 51,129 63,226 145 1,619 1,29 Service credit transfers - 968,484 123,432 190,236 - 90,869 Total Deductions 125,133 6,299,926 3,191,743 2,872,895 9,619 178,129 5,16 Net Increase (Decrease) (145,901) (5,457,266) (1,998,555) (2,784,879) (13,870) (8,347) (16,93)	Other		-	-	3	4,000	-	-	-
Total Additions (20,768) 842,660 1,193,188 88,017 (4,251) 169,782 (11,772) Deductions Retirement benefits and refunds \$ 124,425 \$ 5,264,989 \$ 3,017,182 \$ 2,619,433 \$ 9,474 \$ 85,641 \$ 3,86 Administrative expense 708 66,453 51,129 63,226 145 1,619 1,29 1,29 5,264,989 \$ 124,425 \$ 1,619 1,29 5,264,989 \$ 3,017,182 \$ 2,619,433 \$ 9,474 \$ 85,641 \$ 3,86 \$ 3,86 Administrative expense 708 66,453 51,129 63,226 145 1,619 1,29 5,264,989 \$ 3,947 \$ 90,869 \$ 1,619 1,29 5,16 \$ 1,619 1,29 5,16 \$ 1,619 1,29 5,16 \$ 1,619 1,29 5,16 \$ 1,29	Service credit transfers		-	808,518	-	-	-	90,869	-
Deductions Retirement benefits and refunds \$ 124,425 \$ 5,264,989 \$ 3,017,182 \$ 2,619,433 \$ 9,474 \$ 85,641 \$ 3,867 \$ 4 4 4 5 5 5 2,649,889 \$ 3,017,182 \$ 2,619,433 \$ 9,474 \$ 85,641 \$ 3,867 \$ 4 5 5 2,649,889 \$ 3,017,182 \$ 2,619,433 \$ 9,474 \$ 85,641 \$ 3,867 \$ 1,619 \$ 1,227 \$ 2,619,433 \$ 9,474 \$ 85,641 \$ 3,867 \$ 1,619 \$ 1,227 \$ 2,619,433 \$ 9,474 \$ 1,619 \$ 1,227 \$ 2,619,433 \$ 1,619,433 \$ 1,619 \$ 2,619,433 \$ 1,619,433 \$ 1,619,433 \$ 1,619,433 \$	Net investment income (loss)		(20,768)	(1,949,343)	(1,499,831)	(1,854,687)	(4,251)	(47,477)	(38,038)
Retirement benefits and refunds \$ 124,425 \$ 5,264,989 \$ 3,017,182 \$ 2,619,433 \$ 9,474 \$ 85,641 \$ 3,865 Administrative expense 708 66,453 51,129 63,226 145 1,619 1,29 Service credit transfers - 968,484 123,432 190,236 - 90,869 Total Deductions 125,133 6,299,926 3,191,743 2,872,895 9,619 178,129 5,16 Net Increase (Decrease) (145,901) (5,457,266) (1,998,555) (2,784,879) (13,870) (8,347) (16,936) Net position held in trust	Total Additions	-	(20,768)	842,660	1,193,188	88,017	(4,251)	169,782	(11,774)
Administrative expense 708 66,453 51,129 63,226 145 1,619 1,29 Service credit transfers - 968,484 123,432 190,236 - 90,869 Total Deductions 125,133 6,299,926 3,191,743 2,872,895 9,619 178,129 5,16 Net Increase (Decrease) (145,901) (5,457,266) (1,998,555) (2,784,879) (13,870) (8,347) (16,936) Net position held in trust									
Service credit transfers - 968,484 123,432 190,236 - 90,869 Total Deductions 125,133 6,299,926 3,191,743 2,872,895 9,619 178,129 5,16 Net Increase (Decrease) (145,901) (5,457,266) (1,998,555) (2,784,879) (13,870) (8,347) (16,936) Net position held in trust	refunds	\$	124,425	\$ 5,264,989	\$ 3,017,182	\$ 2,619,433	\$ 9,474	\$ 85,641	\$ 3,867
Total Deductions 125,133 6,299,926 3,191,743 2,872,895 9,619 178,129 5,16 Net Increase (Decrease) (145,901) (5,457,266) (1,998,555) (2,784,879) (13,870) (8,347) (16,936) Net position held in trust	Administrative expense		708	66,453	51,129	63,226	145	1,619	1,297
Net Increase (Decrease) (145,901) (5,457,266) (1,998,555) (2,784,879) (13,870) (8,347) (16,936) Net position held in trust	Service credit transfers		-	968,484	123,432	190,236	-	90,869	-
Net position held in trust	Total Deductions		125,133	6,299,926	3,191,743	2,872,895	9,619	178,129	5,164
·	Net Increase (Decrease)		(145,901)	(5,457,266)	(1,998,555)	(2,784,879)	(13,870)	(8,347)	(16,938)
·	for pension benefits		•••						
Beginning of year 887,595 75,074,018 55,561,912 69,021,201 165,701 1,703,905 1,375,39	Beginning of year		887,595	75,074,018	55,561,912	69,021,201	165,701	1,703,905	1,375,393
End of year \$ 741,694 \$ 69,616,752 \$ 53,563,357 \$ 66,236,322 \$ 151,831 \$ 1,695,558 \$ 1,358,45	End of year	\$	741,694	\$ 69,616,752	\$ 53,563,357	\$ 66,236,322	\$ 151,831	\$ 1,695,558	\$ 1,358,455

Employer Unit Type							
General Employees							
Police							
Fire							
Police and Fire							
Current Employer Unit Number(s)							
Legacy Employer Unit Number							
Additions Contributions							

Harrisville Fire District	Pascoag Fire District (Administrative)	Pascoag Fire District
	•	
•		•
1715	1802	1805
4110	1802	1805

	Total	

Current Employer Unit Number(s)	1	1715	1802		1	805	
Legacy Employer Unit Number	4	1110	18	302	1	805	
Additions							
Contributions							
Member contributions	\$	55,609	\$	-	\$	25,548	\$ 20,190,121
Employer contributions		40,539		56,655		128,454	114,039,957
Other		-		-		-	26,623
Service credit transfers		14,324		-		-	4,882,290
Net investment income (loss)		(78,408)		(2,962)		(25,082)	(57,074,740)
Total Additions		32,064		53,693		128,920	82,064,251
Deductions							
Retirement benefits and refunds	\$	-	\$	-	\$	23,529	\$ 119,072,893
Administrative expense		2,673		101		855	2,038,965
Service credit transfers		-		-		-	6,097,364
Total Deductions		2,673		101		24,384	127,209,222
Net Increase (Decrease)		29,391		53,592		104,536	(45,144,971)
Net position held in trust							
for pension benefits							
Beginning of year		2,770,795		52,175		791,231	2,079,550,597
End of year	\$	2,800,186	\$	105,767	\$	895,767	\$ 2,034,405,626

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Municipal Employees' Retirement System - Multiple-Employer Defined Benefit Agent Plan Notes to Schedule of Changes in Fiduciary Net Position by Employer As of and for the Fiscal Year Ended June 30, 2022

1. Plan Description and Governance

The Employees' Retirement System of the State of Rhode Island (the System) acts as a common investment and administrative agent for pension benefits to be provided through various defined benefit and defined contribution retirement plans. The System is administered by the State of Rhode Island Retirement Board which was authorized, created and established as an independent retirement board to hold and administer, in trust, the funds of the retirement system.

Each plan's assets are accounted for separately and may be used only for the payment of benefits to the members of that plan, in accordance with the terms of that plan.

The Municipal Employees' Retirement System (MERS) was established by Rhode Island General Law and placed under the management of the Retirement Board to provide retirement allowances to employees of municipalities, housing authorities, water and sewer districts, and municipal police and fire persons that have elected to participate. MERS is a multiple-employer defined benefit agent plan.

2. Plan Membership and Benefit Provisions

Participating employers are summarized below:

Municipalities, housing authorities, water and sewer districts	69
Municipal police and fire departments	<u>53</u>
Total participating units as of the actuarial valuation at June 30, 2021	<u>122</u>

Plan members (as of the June 30, 2021 valuation date):

	Retirees and beneficiaries	Terminated plan members entitled to but not yet receiving benefits	Active Vested	Active Non-vested	Total by Plan
MERS					
General Employees	5,003	3,467	3,876	1,910	14,256
Public Safety	1,046	260	1,275	498	3,079
Total by type	6,049	3,727	5,151	2,408	17,335

Plan vesting provisions – after five years of service.

Retirement eligibility and plan benefits – For general employees prior to June 30, 2012 the plan provided retirement benefits equal to 2% of a member's final average salary multiplied by the number of years of total service up to a maximum of 75%. Such benefits are available to members at least age 58 with 10 years of service or after 30 years of service at any age. Benefits accrued at June 30, 2012 are protected under the Rhode Island Retirement Security Act until it is exceeded by the member's full years of service credit, including service after June 30, 2012, multiplied by the average of five consecutive years of compensation. Effective July 1, 2012 the retirement age mirrors the Social Security Normal Retirement Age not to exceed age 67. Members will receive a benefit accrual of 1.0% per year based on the five-year average compensation.

Municipal Employees' Retirement System - Multiple-Employer Defined Benefit Agent Plan Notes to Schedule of Changes in Fiduciary Net Position by Employer As of and for the Fiscal Year Ended June 30, 2022

2. Plan Membership and Benefit Provisions (continued)

Effective July 1, 2015 general employees with more than 20 years of service at July 1, 2012 will increase their employee contribution rates to 8.25% (9.25% for units with a cost of living adjustment provision) and will participate solely in the defined benefit plan. Members will receive a benefit accrual of 2% per year based on the three or five-year average compensation.

Effective July 1, 2015 general employees are eligible to retire upon the attainment of: age 65 with 30 years of service, 64 with 31 years of service, 63 with 32 years of service, or 62 with 33 years of service. Members may retire earlier if their RIRSA date is earlier or are eligible under a transition rule.

Joint and survivor options are available. For members with 10 years of service as of July 1, 2005, the Service Retirement Allowance (SRA) Plus option provides for the payment of a larger benefit before the attainment of age sixty-two (62) and a reduced amount thereafter. The reduced amount is equal to the benefit before age sixty-two (62), including cost-of-living increases, minus the member's estimated social security benefit payable at age sixty-two (62).

Prior to June 30, 2012, police and fire personnel may retire at age 55 if they have 10 years of service or after 25 years of service at any age. An option may be elected to provide a 20-year service pension with a benefit equal to 2.5% for each year of service up to a maximum of 75% for police and fire personnel. Benefits are based on the average of the highest three consecutive years' earnings, exclusive of overtime.

From June 30, 2012 to June 30, 2015, retirement age for police and fire personnel is 55 years old with 25 years of total service or for members with five years of service but less than 25 years of service the new retirement age will mirror the Social Security Normal Retirement Age not to exceed 67. Police officers or firefighters, that are at least 45 years old, have 10 or more years of contributing service and are eligible to retire prior to age 52 under the law in effect on June 30, 2012, may retire at age 52. Effective July 1, 2015, police and fire personnel may retire at age 50 with 25 years of service, or any age with 27 years of service. MERS police and fire personnel will contribute 9.00% (10.00% for units with a cost of living adjustment).

As of June 30, 2012, members will continue to have a frozen benefit accrual of 2.0% per year for a standard 25 year with any age and out plan; 2.5% for a standard 20 year with any age and out plan. Effective July 1, 2012 the optional 20 and 25 year with retirement at any age plans have been eliminated. The benefit accrual for all plans will be 2.0% per year based on the five-year average compensation, exclusive of overtime. Police and fire employees may retire with a reduced pension benefit if they have 20 years of service and are within five years of their retirement eligibility. The actuarially reduced benefit will be calculated based on how close the member is to the eligibility date that is prescribed in the Rhode Island Retirement Security Act.

The plan also provides survivor's benefits; and certain lump sum death benefits.

Cost of Living Adjustments – An optional cost-of-living provision may be elected for police and fire personnel and general employees. The Cost of Living Adjustment (COLA) has been suspended for any unit whose funding level is less than 80%. The COLA provision will be reviewed in a four-year interval while the plans are less than 80% funded. When the funding level of a plan exceeds 80% funded eligible retirees may receive a COLA annually effective on the date of their retirement plus one month.

The COLA calculation is represented by the following formula: 50% of the COLA is calculated by taking the previous 5-year average investment return, less 5% (5-year return -5.0%, with a max of 4%) and 50% calculated using the increase in the CPI-U from the prior September 30 (max of 3%) for a total maximum COLA of 3.5%.

Municipal Employees' Retirement System - Multiple-Employer Defined Benefit Agent Plan Notes to Schedule of Changes in Fiduciary Net Position by Employer As of and for the Fiscal Year Ended June 30, 2022

2. Plan Membership and Benefit Provisions (continued)

The benefit adjustments are provided to all retirees entitled to receive a benefit adjustment as of June 30, 2012 under the law then in effect, and for all other retirees the benefit adjustments shall commence upon the third anniversary of the date of retirement or the date on which the retiree reaches his or her Social Security retirement age, whichever is later. For police and fire employees that retired under the provisions of § 45-21.2-5(b)(1)(A), the benefit adjustment provided shall commence on the later of the third anniversary of the date of retirement or the date on which the retiree reaches age fifty-five (55); or for police and fire employees retiring under the provisions of §45-21.2-5(b)(1)(B), the benefit adjustment shall commence on the later of the third anniversary of the date of retirement or the date on which the retiree reaches age fifty (50). For all present and former employees, active and retired members, and beneficiaries receiving any retirement, disability or death allowance or benefit of any kind, the annual benefit adjustment provided in any calendar year is equal to the lesser of either the member's retirement allowance or the first \$27,901 (indexed as of January 1, 2022) of retirement allowance, multiplied by the percentage resulting from the COLA calculation as outlined in the preceding paragraph. The retirement amount subject to the COLA calculation is indexed annually in the same percentage as the COLA determination and is run annually regardless of the collective funding status.

For members and/or beneficiaries of members who retired on or before June 30, 2015, the current indexed amount of \$27,901 is replaced with \$33,481 (indexed as of January 1, 2022) until the municipal plan's funded ratio, calculated by the system's actuary, exceeds eighty percent (80%). At such time, the benefit adjustments will then be provided on the lower amount (currently indexed at \$27,901).

The actual COLA paid to retirees effective January 1, 2022 within MERS units that had achieved an 80% funding status was 3.50%. Retirees within 64 MERS units received the COLA.

Disability retirement provisions - The plan also provides nonservice-connected disability benefits after 5 years of service and service-connected disability pensions with no minimum service requirement.

New Plan Membership – During fiscal 2022, one new unit, the Lime Rock Fire District, was established within the MERS plan. Upon joining MERS, that unit made an initial contribution of \$882,458 which is reflected on the accompanying Schedule as employer contributions. Additionally, several West Warwick units were established within the MERS plan during fiscal 2022. Those units made an initial contribution of \$50,848,800 which is also reflected as employer contributions on the accompanying Schedule. These units are not reflected in the plan membership tables on page 26, as those amounts reflect plan membership as of the June 30, 2021 valuation date.

3. Relationship to the Plan Financial Statements

Contributions, benefits and net position are maintained for each MERS employer unit. Certain costs which are common to the administration of the overall pension system are allocated first to each plan and then to each MERS employer unit.

This report was prepared to provide participating employers with additional information needed to comply with the financial reporting requirements of GASB Statement No. 68 *Accounting and Financial Reporting for Pensions*. Additional financial information for the Employees' Retirement System of Rhode Island (including the MERS plan) is available in the System's audited financial statements for the fiscal year ended June 30, 2022 at www.ersri.org.

Certain additions and deductions are presented differently on the Schedule of Changes in Fiduciary Net Position by Employer from the presentation in the System's audited financial statements for the fiscal year ended June 30, 2022.

Rounding results in minor differences between the Schedule of Changes in Fiduciary Net Position by Employer and the System's audited financial statements for the fiscal year ended June 30, 2022.

Municipal Employees' Retirement System - Multiple-Employer Defined Benefit Agent Plan Notes to Schedule of Changes in Fiduciary Net Position by Employer As of and for the Fiscal Year Ended June 30, 2022

4. Summary of Significant Accounting Policies

These financial statements were prepared in accordance with accounting principles generally accepted in the United States of America as prescribed by the Governmental Accounting Standards Board (GASB). The Governmental Accounting Standards Board (GASB) is responsible for establishing generally accepted accounting principles for defined benefit and defined contribution plans established and administered by governmental entities.

Basis of Accounting –The financial statements of the System are prepared on the accrual basis of accounting. Under this method, revenues are recorded when earned and expenses are recorded when incurred.

Cash and Cash Equivalents - Cash represents cash held in trust in a financial institution. Cash equivalents are highly liquid investments with a maturity of three months or less at the time of purchase.

Investments - Investment transactions are recorded on a trade date basis. Gains or losses on foreign currency exchange contracts are included in income consistent with changes in the underlying exchange rates. Dividend income is recorded on the ex-dividend date. MERS holds units in the System's Pooled Investment Trust. The number of units held by each plan within the System is a function of each plans' respective contribution to, or withdrawals from, the trust. Investment expense is allocated to each plan based on the plan's units in the Pooled Trust at the end of each month.

Method Used to Value Investments - Investments are recorded in the financial statements at fair value. Fair value is the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date.

Short-term investments are generally carried at cost or amortized cost, which approximates fair value.

The fair value of fixed income securities and domestic and international equity securities is generally based on published market prices and quotations from national security exchanges and securities pricing services.

Commingled funds and collective unit trusts include institutional international equity index funds and an emerging markets debt fund. The fair value of these funds is based on the reported net asset value (NAV) based upon the fair value of the underlying securities or assets held in the fund.

Derivative investments (e.g., futures contracts and credit default and total return swaps) are valued at the settlement price established each day by the board of trade or exchange on which they are traded.

The System also trades in foreign exchange contracts to manage exposure to foreign currency risks. Such contracts are used to purchase and sell foreign currency at a guaranteed future price. The change in the estimated fair value of these contracts, which reflects current foreign exchange rates, is included in the determination of the fair value of the System's investments.

Other investments that are not traded on a national security exchange (primarily private equity, real estate, hedge funds, infrastructure investments, Crisis Protection Class – trend following, and emerging markets debt) are valued based on the reported Net Asset Value (NAV) by the fund manager or general partner. Publicly traded investments held by the funds or partnerships are valued based on quoted market prices. If not publicly traded, the fair value is determined by the general partner following U.S. generally accepted accounting principles. Financial Accounting Standards Board ASC Topic 820, Fair Value Measurements and Disclosures, requires the limited partnership general partners for these investment types to value non-publicly traded assets at current fair value, taking into consideration the financial performance of the issuer, cash flow analysis, recent sales prices, market comparable transactions, a new round of financing, a change in economic conditions, and other pertinent information.

Municipal Employees' Retirement System - Multiple-Employer Defined Benefit Agent Plan Notes to Schedule of Changes in Fiduciary Net Position by Employer As of and for the Fiscal Year Ended June 30, 2022

4. Summary of Significant Accounting Policies (continued)

Hedge funds, private equity, real estate, infrastructure, crisis protection class – trend following investments, and emerging markets debt represented 7.2%, 19.7%, 6.3%, 3.2%, 4.7%, and 1.9% respectively of the total reported fair value of all pooled trust investments at June 30, 2022.

Investment expenses – Investment expenses include investment consultant fees, custodial fees, direct investment expenses paid to managers, and certain indirect expenses allocated by managers to fund or partnership investors. Certain Office of the General Treasurer expenses associated with oversight of the pooled investment trust are also allocated and included as investment expenses. When indirect investment expenses for certain types of investments (e.g., hedge funds, private equity, real estate, infrastructure, emerging markets debt, and crisis protection class), are not reported separately to System management and the investment custodian, additional information is obtained to allow reporting of the System's share of such indirect investment expenses on a gross fee basis.

Contributions - Plan member contributions for the defined benefit plans are recognized in the period in which the wages, subject to required contributions, are earned for the performance of duties for covered employment. Employer contributions to each defined benefit plan are recognized when due and the employer has made a formal commitment to provide the contributions.

Benefits - Benefits and refunds are recognized when due and payable in accordance with the terms of each plan.

Prepaid Assets – These assets represent the amounts paid to a vendor pursuant to a contract to design, transition, and implement new line-of-business, general ledger accounting system, and payroll administration systems. Under a system development and operations contract, the vendor supplies and operates the system for the contract period. Consequently, no capital asset related to the new system is recognized or depreciated. Amounts paid before the system became operational have been accounted for as prepaid assets. The prepaid amounts are amortized ratably over the remaining contract period.

Use of Estimates – The preparation of financial statements in conformity with accounting principles generally accepted in the United States of America requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and disclosures of contingencies. These estimates are subject to a certain amount of uncertainty in the near term, which could result in changes in the values reported for those assets in the statements of fiduciary net position. Because of the inherent uncertainty in the valuation of privately held securities, the fair value may differ from the values that would have been used if a ready market for such securities existed, and the difference can be material. Estimates also affect the reported amounts of income/additions and expenses/deductions during the reporting period. Actual results could differ from these estimates.

5. Contributions

Contribution requirements for plan members and employers are established pursuant to Rhode Island General Laws. Employers are required to contribute at an actuarially determined rate for the defined benefit plans. Plan member contributions for the defined benefit plan are fixed by statute. Member and employer contribution rates are subject to amendment by the General Assembly.

Municipal Employees' Retirement System - Multiple-Employer Defined Benefit Agent Plan Notes to Schedule of Changes in Fiduciary Net Position by Employer As of and for the Fiscal Year Ended June 30, 2022

5. Contributions (continued)

(a). Funding Policy

The funding policies, as set forth in Rhode Island General Law, Section 36-10-2 and 45-21-42 provide for actuarially determined periodic contributions to the plans. The actuarial valuation uses the Entry Age Normal actuarial cost method. Under this method, the employer contribution rate is the sum of (i) the employer normal cost rate, and (ii) a rate that will amortize the unfunded actuarial liability. The valuation is prepared on the projected benefit basis, under which the present value, at the assumed rate of return (currently 7.0 percent), of each participant's expected benefit payable at retirement or death is determined, based on age, service, gender and compensation.

The employer contributions required to support the benefits of the Plan are determined following a level funding approach, and consist of a normal contribution and an accrued liability contribution. The normal contribution is determined using the "entry age normal" method. Under this method, a calculation is made to determine the rate of contribution which, if applied to the compensation of each individual member during the entire period of anticipated covered service, would be required to meet the cost of all benefits payable on his behalf. This method is commonly referred to as the Individual Entry Age Actuarial Cost Method.

The unfunded actuarial accrued liability (UAAL) is amortized as a level percent of payroll over a closed period. For underfunded plans, the period is 25 years as measured from June 30, 2010, or 21 years as of the current valuation date for any existing UAAL. Beginning with the June 30, 2014 actuarial valuation, new experience gains and losses for underfunded plans are amortized over individual closed periods of 20 years using the process of "laddering". Overfunded plans will have an amortization rate calculated using a single base amortized over an open period of 20 years.

(b). Contribution rates

Employer contribution rates for fiscal 2022 for MERS employers were developed based on actuarial valuations performed as of June 30, 2019. Employee contribution rates are statutorily determined. The table below displays the contribution rates for the year ended June 30, 2022:

Plan	Employee	Employer
General Employees	1.00% (additional 1% with a cost-of-living adjustment) Effective July 1, 2015, members with 20 or more years of service at June 30, 2012 contribute an additional 7.25%	69 Municipalities, housing authorities, water and sewer districts contributed various actuarially determined rates.
Public Safety	9.00% (additional 1% with a cost-of-living adjustment)	53 Municipal police and fire departments contributed various actuarially determined rates.

Municipal Employees' Retirement System - Multiple-Employer Defined Benefit Agent Plan Notes to Schedule of Changes in Fiduciary Net Position by Employer As of and for the Fiscal Year Ended June 30, 2022

6. Administrative Expenses

Pursuant to General Law section 36-8-10.1, administrative costs of the System are financed through investment earnings up to a maximum of 0.175% of the average total investments before lending activities as reported in the annual report of the Auditor General for the next preceding five (5) fiscal years. Such amounts are transferred to a restricted receipt account within the State's general fund. Any unencumbered funds on June 30 of any fiscal year are credited to the plans in the same proportion as their contributions to the restricted receipt account.

Administrative expenses of the System, financed as described in the preceding paragraph, include expenses within the Office of General Treasurer related to oversight of the System's investment portfolio. Consistent with generally accepted accounting principles, these expenses have been included with net investment income (loss) on the Schedule of Changes in Fiduciary Net Position by Employer.

7. Commitments

The State Investment Commission has committed to fund certain private equity, real estate, and infrastructure investment managers at a predetermined subscription amount. Outstanding unfunded investment commitments at June 30, 2022 totaled \$1.5 billion for the pooled investment trust. These commitments will be funded through cash available within the pooled investment trust generated through investment income and/or liquidation of other investments.

The system's investments in hedge funds are generally subject to "lock-up" provisions that limit (subject to certain exceptions) the ability to withdraw amounts previously invested for a period of one to three years after the initial investment. The System's investments in hedge fund assets are available for redemption either on a monthly, quarterly, semi-annual or annual basis, and are subject to notice periods which vary by fund and range from 30 days to 75 days. Some funds limit redemptions to 25% of invested capital on any one redemption date. At June 30, 2022, \$1,945,896 was in liquidation.

The System is committed under a ten-year development and operating agreement to design, transition, and implement new line-of-business, general ledger accounting system, and payroll administration systems. The contract requires monthly payments through fiscal 2025. Total payments over the contract period are estimated at \$22 million.