Report of the Advisory Council for Locally Administered Pension Plans

May 21, 2021

General Treasurer Seth Magaziner, Chair



ACKNOWLEDGEMENTS

The annual production of this report is a collaborative effort involving many dedicated individuals.

The Advisory Council on Locally Administrated Pension Plans is a statutory committee tasked with overseeing the publication of this study. The council members, Auditor General Dennis Hoyle, Acting Director of Revenue Marilyn McConaghy, and Brian Daniels and Jordan Day of the Rhode Island League of Cities and Towns were vital to the success of this year's undertaking. Additionally, the expertise and tireless work of staff at the Division of Municipal Finance, the Auditor General's Office, and the Rhode Island League of Cities and Towns provided valuable historical context, analysis, and contributions to this report.

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Finally, I wish to thank the members of the Office of the General Treasurer who support the work of the Council and were instrumental in the production of this report, particularly Chief Investment Officer Andrew Junkin, Director of Debt Management Frank Quinn, Legislative Director LeeAnn Byrne, Senior Investment Strategist Justin Maistrow, and Fiscal Management Analyst Jian Lei.

Transparency and accessibility of information related to public finance is of the utmost importance, and the hard work of the individuals and organizations listed above is greatly appreciated.

Seth Magaziner

Rhode Island General Treasurer

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OVERVIEW

The health and sustainability of Rhode Island's 34 locally administered pension plans is vitally important to the first responders and other municipal public servants who rely on pensions for retirement security, the taxpayers who are responsible for funding pension shortfalls, and policy makers seeking the appropriate balance between maintaining strong public retirement systems and investing in other critical priorities.

In 2016 the General Assembly established a permanent advisory council for the state's locally administered pension plans. Statute requires this council to produce an annual report that summarizes key information on the status and trends of each plan. The 121 Rhode Island municipal pension plans that are administered by the Employees Retirement System of Rhode Island's MERS system as of 2020, as opposed to the municipalities themselves, are not covered by this report.

In managing public pensions, municipalities should develop and follow strong funding plans that are based on realistic actuarial assumptions. Benefit levels should be fair and sustainable. Investment strategies should balance the need to achieve strong returns with protecting against risk. Above all, municipalities should be transparent about the condition of their pension plans and the way in which they are managed.

There is no one measure that fully portrays the health and sustainability of a pension system. The most common metric for pension health is funded status, the ratio between assets and projected liabilities, a useful benchmark that can also be misleading if viewed in isolation.

This is the fourth year the advisory council has produced a "report card" for each plan, outlining how the various plans perform across a variety of key metrics, in order to provide the public with a more holistic sense of the health of each locally administered pension plan. While each plan will always have its own unique characteristics, the council hopes that the report cards in this report can provide the public with an overall sense of the health and outlook for each of Rhode Island's municipal pension systems.

The metrics scored in this year's municipal pension report cards are listed below. Further information on scoring is found in the methodology section.

- Funded Status Ratio- A plan's funded status ratio is determined by calculating the Plan Fiduciary Net Position as a percentage of Total Pension Liability. The funded status ratio reflects the accounting measures (GASB 68) for each plan as reported in their most recently available audited financial statements. Generally speaking, the promised benefits of a pension plan can be considered more secure the higher the funded status of the plan. A funded status of 100 percent means a plan has prefunded enough to cover all future payments it is currently obligated to make if actuarial assumptions are met.
- Funded Status Ratio Trend- In addition to viewing funded status ratios at a point in time, it is also helpful to consider how a plan's funded status has changed across time. Trends in funded status ratios help indicate whether the ratio of assets to liabilities is improving or declining, and therefore whether the ability of the plan to meet obligations has improved or worsened over time. This report rates the change in funded status ratios at the various municipal plans over the trailing 5 years.

In some cases, funded ratios may decline as a result of pension plans adopting more realistic and up to date actuarial assumptions, which is generally a positive action that leads to a stronger funding policy. The report cards note when adoption of new assumptions may have been a contributor to a decline in reported funded status.

- Consistency of Meeting Actuarially Determined Contributions- Actuarially Determined Contribution (ADC) is the amount an employer is required to contribute to a pension plan in a given year in order for the plan to become and remain fully funded within a prescribed period of time. Failure to meet the full ADC payment is one of the most common ways a pension plan can become underfunded. This report card measures the extent to which the employer has met its required contribution annually over the past four years.
- Amortization Period for Current Unfunded Liability- Since pension shortfalls are usually paid off gradually through a series of annual installments, this metric assesses the amount of time remaining until the unfunded liability is scheduled to be paid off. An amortization period that is too long increases the risk that poor performance, failure to meet annual ADC payments, or other external factors could prevent that plan from achieving full funding on time. Therefore, this report card provides scoring preference to those plans that have shorter remaining amortization periods.
- Negative Amortization- Negative amortization is a measure of how "back-loaded" the funding plan is for a pension system. A pension with zero negative amortization would be one where the employer is required to contribute an equal dollar amount every year to keep up with the cost of new benefits earned by members in that year and the cost of keeping pace with the schedule to close any unfunded liability. A pension with significant negative amortization is one where most of the required contribution by the employer occurs in the later years of the amortization period. Significant negative amortization could be a sign that the municipality is pushing off the cost of funding the pension system to the point where the cost in the out-years could be overwhelming.
- ➤ Investment Return Assumption- This is the annual investment return a plan sponsor expects to achieve in the future. Plans that have investment return assumptions that are too high have the potential to understate their liabilities and increase the odds that employer contributions will not be large enough to adequately fund plan benefits. The reasonableness of this assumption is one of the most important considerations in developing a strong funding plan.
- ➤ Payroll Growth Assumption- This is the average annual rate at which a plan sponsor assumes the payroll of its active membership will grow. Plans with payroll growth assumptions that are too high have the risk of potentially hiding the true costs of their liabilities, thus increasing the odds that employer contributions will not be large enough to adequately fund plan benefits.
- > Net Cash Flow- Net cash flow is the difference between cash flowing into a pension fund (from employer and employee contributions) and cash flowing out (to benefits and expenses). Pensions with high negative cash flow are more dependent on investment returns to maintain their funding, and therefore are more susceptible to investment risk.
- Active to Retiree Ratio- This is the ratio of members that are still paying into the plan (actives) to those who are no longer paying into the plan but receiving benefits (retirees, disabled members and beneficiaries). A low ratio of actives to retirees means that fewer

members are contributing to the plan and more are drawing from it, which can be a threat to long term plan sustainability.

FINDINGS

While the health of Rhode Island's locally administered pension plans varies by community, a few positive takeaways emerge:

- 1. Thirty-three plans have reported fiscal year 2020 financial and valuation data. 2019 data is used for the scoring of the East Providence plan.
- 2. The funded status of 20 of the 34 plans has increased during the most recent five years of data available.
 - This general improvement in the funding levels of locally administered plans can be attributed to several factors including a rising stock market and the fact that most municipal plans consistently made their full Actuarially Determined Contributions (ADCs) in recent years.
- 3. The recent improvements in funding status have been especially noteworthy with the Cumberland Police Plan having increased 12.6 percentage points, the Narragansett Police Plan increased 28.14 percentage points, and the Smithfield Police Plan increased 13.81 percentage points. These plans have seen an increase of 10 percentage points or more in their funded ratio since 2015. The Coventry Police Plan increased 9.65 percentage points since 2015.
- 4. Twenty-one plans met or exceeded their full ADC payments over the most recently reported four years while 28 plans made their full ADC in FY 2020.
- 5. Twenty-one plans have assumed rates of return at or below 7.0%, indicating that these plans have a reasonable investment return assumption and are less likely to face future unexpected shortfalls.
- 6. Ten plans have lowered their assumed rates of return since 2019, reducing their risk of future underfunding.
- 7. In 2019 the City of Central Falls, Employees Retirement System of Rhode Island (ERSRI), Central Falls public safety unions and Rhode Island General Assembly adopted a plan to close the Central Falls Police and Fire pension plan to new members, enroll new hires into the ERSRI-run Municipal Employees Retirement System, and transfer management of the closed Central Falls plan to ERSRI. As such, the Central Falls Police and Fire plan is no longer considered a locally administered plan for the purposes of this report.

Despite these steps forward, significant challenges remain:

- 1. The combined unfunded liability of these 34 local plans is approximately \$2.8 billion, up from \$2.5 billion in last year's report. The increase in unfunded liability is due to a variety of factors, including the lowering of investment return assumptions (generally viewed by the council as a responsible practice) and the failure of many plans to meet those assumptions over the past year. In particular, the reduction of Providence's investment return assumption increased the reported unfunded liability by roughly \$200 million.
- 2. Twenty of the plans are less than 60% funded, and therefore considered to be in critical status, down from 21 plans in last year's report.
- 3. The funded status for 14 plans has decreased over the past 5 most recent years of data available.
- 4. The 7.9% investment return assumption used by the Cranston Police and Fireman pension plan is the highest of any public pension plan in the state.
- 5. Six plans failed to make their full ADC in FY 2020. The plans failing to make their ADC in FY 2020 included the Smithfield Fire Plan, which has made less than its full ADC four years in a row, the Lincoln Town Plan, Warwick School Employees Plan, Smithfield Police Plan, Woonsocket Police and Fire Plan, and the Westerly Police Plan (though the difference between the ADC and actual contribution for the Westerly plan was only \$600).
- 6. Cranston, Pawtucket, Providence, Narragansett, West Warwick, and Woonsocket have ADC payments of over 10% of their total tax levies suggesting that local pension liabilities are, or have the potential for, crowding out other important budget priorities.

While Rhode Island has made progress in improving the health and transparency around local pension plans, more work remains to make our locally administered pension plans sustainable. The Advisory Council and Treasury remain committed to working with municipalities to help them strengthen their locally administered pension systems.

COMPARISON WITH OTHER MUNICIPAL PENSION PLANS

While the exact circumstances of each municipal pension plan in Rhode Island and nationally are unique, it is still useful to compare Rhode Island's locally administered pension plans with state and national peers.

The most recent aggregate data on the funding levels of national pension plans comes from the end of Fiscal Year 2019. Wilshire Associates estimates that the aggregate funded ratio was 73.9% at that time for 100 city and county sponsored plans nationally, a 1.3% increase from the end of Fiscal Year 2018, resulting in three consecutive years of aggregate funded ratio increases. ¹

¹ Source: Wilshire - 2021 Report on State Retirement Systems: Funding Levels and Asset Allocations – March 2021 and Wilshire - 2020 Report on City & County Retirement Systems: Funding Levels and Asset Allocation - October 2020

The aggregate funding ratio for Rhode Island's locally administered pension plans at the end of Fiscal Year 2019 was 54.94%, with the highest being the Warwick Public Schools Plan (nonteachers) at 109.5%, and the lowest being the Coventry Police Plan at 20.2%. The aggregate funded ratio for the 118 Rhode Island MERS plans administered by the Employees Retirement System of Rhode Island in 2019 was 80.5%.

METHODOLOGY

The data in this report is from two primary sources: municipal pension valuations and municipal audits. 2020 data is used, when available, for plan scoring. Where 2020 data is not available, we use 2019 data.

Report card scoring was produced on a scale of 0 to 5, with 5 being the highest possible score. Metrics were scored in ranges recommended by the state's actuary, with input from the council. The following table provides insight on metric scoring:

Open Plan Scoring

Metric	Scoring (Range 0-5)
Funded status ratio	Greater or equal to 100%=5; 80-99.9%=4; 60-79.9%=3; 50-59.9%=2; 40-49.9%=1; below 40%=0
Funded status ratio percentage point change, trailing 5 years	5=percentage point improvement of 10 or more; 4=percentage point improvement 9 or less; 3=percentage point improvement 7 or less; 2=percentage point improvement 5 or less; 1=percentage point improvement 3 or less; 0=decrease
Consistency of meeting 99% or more of ADC Contributions over the past 4 years	Met payments for all 4 years and exceeded requirement for at least one year=5; Met all payments for 4 years or exceeded 3 payments and missed 1 payment=4; Met 3/4 payments=3; Met 2/4 payments=2; Met 1/4 payments=1; Met no payments=0
Amortization period for current unfunded liability	15 years or less=5; 16-20 years=4; 21-25=3; 26-30=2; above 30=1; plans with open amortization are reduced by 1 point
Negative amortization	5= No negative amortization; 3=Negative amortization, but less than 25 years; 1=Between 25-30 years negative amortization
Current investment return assumption	7% or below=5; 7.01-7.25%=4; 7.26-7.5%=3; 7.6-7.75%=2; 7.76-8%=1
Payroll growth assumption	3% or below=5; 3.01%-3.99%=3; 4% or above=1
Net cash flow as % of assets	Negative 3% or less=5; negative 3.01% to negative 4%=4; negative 4.01% to negative 5%=3; negative 5.01% to negative 6%= 2; worse than negative 6%=1
Current active to retiree ratio	Greater than 1.7/1=5; between 1.4 and 1.69/1=4; between 1.2 and 1.39/1=3; between 1.0 and 1.19/1=2; under 1.0/1=1

OPEN PLANS

There are 20 open municipal pension plans in Rhode Island:

Coventry	Police Pension Plan		
Coventry	School Plan		
Cumberland	Police		
East Providence	Firemen's and Policemen's Pension Plan		
Jamestown	Police Pension Plan		
Lincoln	Town Retirement Plan		
Little Compton	Town Employees (other than certified teachers)		
Narragansett	Town Plan		
Newport	Firemen's Pension Plan		
North Providence	Police Pension Plan		
North Providence	Fire COLA Plan		
Pawtucket	Post 1974 Policemen and Fireman		
Providence	ERS of the City of Providence		
Tiverton	Policemen's Pension Plan		
Warwick	City Employees		
Warwick	Fire Pension II		
Warwick	Police Pension II		
Warwick	Warwick Public School Employees		
Westerly	Police Pension		
West Warwick	Town Plan		



Coventry - Police

Key Facts

Plan Fiduciary Net

\$20,338,324 **Position**

Number of **Participants:** 56 Actives; 64 Retirees; 1 Disabled; 11 Terminated Vested and/or Inactive Lives; 15 Benefeciaries

Funded Status:

Critical Status

Measurement Date:

As of 6/30/20

Total Pension Liabilities:

\$84,303,344

Report Card		
<u>Factor</u>	Value	Score
Funded Status	23.5%	***
Funded Status Percentage Point Change (trailing 5 years)	9.7%	****
Consistency of Meeting ADC Over the Past 4 Years (FY17-FY20; number of times met)	4	****
Amortization period for the current unfunded liability based on the required contribution (time remaining in amortization period and/or single equivalent period)	18	****
Pay roll Growth Assumption	3.50%	****
Does this plan have negative amortization?	Yes	****
Current Investment Return Assumption	7.00%	****
Net Cash Flow as a % of Assets	10.70%	****
Current Active to Retiree Ratio	0.70/1	* \$ \$ \$ \$ \$



Coventry - School Employees

Key Facts

Plan Fiduciary Net

Position

\$14,136,932

Number of Participants:

222 Actives; 155

Retirees; 29 Terminated Vested and/or Inactive

Lives

Funded Status:

Critical Status

Measurement Date:

As of 6/30/20

Total Pension Liabilities:

\$33,738,642

Report Card		
Factor	Value	Score
Funded Status	41.9%	****
Funded Status Percentage Point Change (trailing 5 years)	5.6%	***
Consistency of Meeting ADC Over the Past 4 Years (FY17-FY20; number of times met)	N/A	
Amortization period for the current unfunded liability based on the required contribution (time remaining in amortization period and/or single equivalent period)	22	****
Payroll Growth Assumption	4.00%	* * * * *
Does this plan have negative amortization?	Yes	****
Current Investment Return Assumption	6.50%	****
Net Cash Flow as a % of Assets	-1.95%	****
Current Active to Retiree Ratio	1.43/1	****



Cumberland - Police

Key Facts

Plan Fiduciary Net Position

\$21,392,362

Number of Participants:

41 Actives; 58 Retirees; 7 Disabled; 1 Terminated Vested and/or Inactive Lives; 10 Benefeciaries

Funded Status:

Critical Status

Measurement Date:

As of 6/30/20

Total Pension Liabilities:

\$39,626,754

Report Card		
<u>Factor</u>	Value	Score
Funded Status	54.0%	****
Funded Status Percentage Point Change (trailing 5 years)	12.7%	****
Consistency of Meeting ADC Over the Past 4 Years (FY17-FY20; number of times met)	4	****
Amortization period for the current unfunded liability based on the required contribution (time remaining in amortization period and/or single equivalent period)	19	****
Payroll Growth Assumption	3.50%	***
Does this plan have negative amortization?	Yes	***
Current Investment Return Assumption	7.25%	****
Net Cash Flow as a % of Assets	2.66%	****
Current Active to Retiree Ratio	0.55/1	***



East Providence - Police & Fire

Key Facts

Plan Fiduciary Net

Position

\$134,920,201

Number of Participants:

187 Actives; 173 Retirees;

46 Disabled; 3

Terminated Vested

and/or Inactive Lives; 55

Benefeciaries

Funded Status: Cr

Critical Status

Measurement

Date:

As of 10/31/19

Total Pension Liabilities:

\$239,751,997

Report Card		
Factor	Value	Score
Funded Status	56.8%	****
Funded Status Percentage Point Change (trailing 5 years)	-25.0%	***
Consistency of Meeting ADC Over the Past 4 Years (FY17-FY20; number of times met)	2	***
Amortization period for the current unfunded liability based on the required contribution (time remaining in amortization period and/or single equivalent period)	24	***
Payroll Growth Assumption	4.00%	***
Does this plan have negative amortization?	Yes	***
Current Investment Return Assumption	7.50%	****
Net Cash Flow as a % of Assets	-2.70%	****
Current Active to Retiree Ratio	0.68/1	***

Note: East Providence Fiscal Year ends Oct 30



Jamestown - Police

Key Facts

Plan Fiduciary Net

Position

\$11,551,842

Number of **Participants:** 14 Actives; 11 Retirees; 2

Terminated Vested

and/or Inactive Lives; 3

Benefeciaries

Funded Status:

Non-Critical

Measurement Date:

As of 6/30/20

Total Pension Liabilities:

\$11,944,286

Report Card		
Factor	Value	Score
Funded Status	96.7%	****
Funded Status Percentage Point Change (trailing 5 years)	-7.8%	***
Consistency of Meeting ADC Over the Past 4 Years (FY17-FY20; number of times met)	1	* * * * * * *
Amortization period for the current unfunded liability based on the required contribution (time remaining in amortization period and/or single equivalent period)	25	****
Payroll Growth Assumption	3.00%	****
Does this plan have negative amortization?	yes	***
Current Investment Return Assumption	7.00%	****
Net Cash Flow as a % of Assets	-1.76%	****
Current Active to Retiree Ratio	1.00/1	$\star\star \star \Delta \Delta \Delta$



Lincoln

Key Facts

Plan Fiduciary Net

Position

\$28,403,393

Number of Participants:

143 Actives; 90 Retirees; 31 Terminated Vested

and/or Inactive Lives; 15

Benefeciaries

Funded Status:

Non-Critical

Measurement

Date:

As of 6/30/20

Total Pension Liabilities:

\$45,177,880

Report Card		
Factor	Value	Score
Funded Status	62.9%	***
Funded Status Percentage Point Change (trailing 5 years)	4.4%	****
Consistency of Meeting ADC Over the Past 4 Years (FY17-FY20; number of times met)	3	****
Amortization period for the current unfunded liability based on the required contribution (time remaining in amortization period and/or single equivalent period)	19	****
Payroll Growth Assumption	3.00%	****
Does this plan have negative amortization?	No	****
Current Investment Return Assumption	6.75%	****
Net Cash Flow as a % of Assets	-0.15%	****
Current Active to Retiree Ratio	1.36/1	***

For the Fiscal Year ending June 30, 2020, the plan lowered its assumed rate of return from 7.0% to 6.75%.



Little Compton

Key Facts

Plan Fiduciary Net Position

\$11,865,932

Number of Participants:

47 Actives; 29 Retirees; 5 Disabled; 11 Terminated Vested and/or Inactive Lives; 3 Benefeciaries

Funded Status:

Non-Critical

Measurement Date:

.

As of 6/30/20

Total Pension Liabilities:

\$14,419,610

Report Card		
Factor	Value	Score
Funded Status	82.3%	****
Funded Status Percentage Point Change (trailing 5 years)	-0.5%	***
Consistency of Meeting ADC Over the Past 4 Years (FY17-FY20; number of times met)	4	****
Amortization period for the current unfunded liability based on the required contribution (time remaining in amortization period and/or single equivalent period)	30	***
Payroll Growth Assumption	3.00%	****
Does this plan have negative amortization?	Yes	***
Current Investment Return Assumption	7.25%	★★★★☆
Net Cash Flow as a % of Assets	-1.81%	****
Current Active to Retiree Ratio	1.27/1	****



Narragansett Town

Key Facts

Plan Fiduciary Net

Position

\$100,562,115

Number of **Participants:** 249 Actives; 198

Retirees; 15 Disabled; 26 Terminated Vested and/or Inactive Lives; 17

Benefeciaries

Funded Status:

Non-Critical

Measurement Date:

As of 6/30/20

Total Pension Liabilities:

\$162,656,202

Report Card		
Factor	Value	Score
Funded Status	61.8%	***
Funded Status Percentage Point Change (trailing 5 years)	0.6%	***
Consistency of Meeting ADC Over the Past 4 Years (FY17-FY20; number of times met)	3	****
Amortization period for the current unfunded liability based on the required contribution (time remaining in amortization period and/or single equivalent period)	20	****
Payroll Growth Assumption	4.00%	****
Does this plan have negative amortization?	Yes	***
Current Investment Return Assumption	7.20%	****
Net Cash Flow as a % of Assets	0.98%	****
Current Active to Retiree Ratio	1.08/1	****



Newport - Fire

Key Facts

Plan Fiduciary Net

Position

\$66,064,366

Number of Participants:

93 Actives; 121 Retirees;

3 Benefeciaries

Funded Status:

Critical Status

Measurement Date:

P

As of 6/30/20

Total Pension Liabilities:

\$116,778,149

Report Card		
Factor	Value	Score
Funded Status	56.6%	****
Funded Status Percentage Point Change (trailing 5 years)	8.2%	****
Consistency of Meeting ADC Over the Past 4 Years (FY17-FY20; number of times met)	4	****
Amortization period for the current unfunded liability based on the required contribution (time remaining in amortization period and/or single equivalent period)	11	****
Payroll Growth Assumption	2.40%	****
Does this plan have negative amortization?	No	****
Current Investment Return Assumption	7.00%	****
Net Cash Flow as a % of Assets	0.73%	****
Current Active to Retiree Ratio	0.79/1	****

For the Fiscal Year ending June 30, 2020, the plan lowered its assumed rate of return from 7.25% to 7.0%.



North Providence - Police

Key Facts

Plan Fiduciary Net

Position

\$42,796,555

Number of Participants:

61 Actives; 70 Retirees;

17 Disabled; 7

Terminated Vested

and/or Inactive Lives; 10

Benefeciaries

Funded Status:

Non-Critical

Measurement

Date:

As of 6/30/20

Total Pension Liabilities:

\$53,803,893

Report Card		
Factor	Value	Score
Funded Status	79.5%	***
Funded Status Percentage Point Change (trailing 5 years)	-11.5%	***
Consistency of Meeting ADC Over the Past 4 Years (FY17-FY20; number of times met)	4	****
Amortization period for the current unfunded liability based on the required contribution (time remaining in amortization period and/or single equivalent period)	9	****
Payroll Growth Assumption	3.00%	****
Does this plan have negative amortization?	No	****
Current Investment Return Assumption	7.00%	****
Net Cash Flow as a % of Assets	-2.27%	****
Current Active to Retiree Ratio	0.63/1	* # # # # #



North Providence - Fire COLA Plan

Key Facts

Plan Fiduciary Net

Position

\$1,701,729

Number of Participants:

89 Actives; 59 Retirees;

23 Disabled; 1

Terminated Vested and/or Inactive Lives; 2

Benefeciaries

Measurement

Date:

As of 6/30/20

Total Pension Liabilities:

Funded Status:

\$30,906,149

Critical Status

Report Card		
Factor	Value	Score
Funded Status	5.5%	***
Funded Status Percentage Point Change (trailing 5 years)	N/A	
Consistency of Meeting ADC Over the Past 4 Years (FY17-FY20; number of times met)	N/A	
Amortization period for the current unfunded liability based on the required contribution (time remaining in amortization period and/or single equivalent period)	N/A	
Payroll Growth Assumption	3.00%	****
Does this plan have negative amortization?	N/A	
Current Investment Return Assumption	7.00%	****
Net Cash Flow as a % of Assets	N/A	
Current Active to Retiree Ratio	1.05/1	****

The town established a trust for this plan during fiscal 2020and also began contributing the ADC in fiscal year 2020.



Pawtucket - Police and Fire

Key Facts

Plan Fiduciary Net

Position

\$136,627,513

Number of Participants:

294 Actives; 309

Retirees; 55 Disabled; 59

Benefeciaries

Funded Status: Critical Status

Measurement

Date:

As of 6/30/20

Total Pension Liabilities:

\$294,073,710

Report Card		
Factor	Value	Score
Funded Status	46.5%	* * * * * *
Funded Status Percentage Point Change (trailing 5 years)	4.3%	***
Consistency of Meeting ADC Over the Past 4 Years (FY17-FY20; number of times met)	4	****
Amortization period for the current unfunded liability based on the required contribution (time remaining in amortization period and/or single equivalent period)	18	****
Payroll Growth Assumption	4.00%	* \$ \$ \$ \$ \$
Does this plan have negative amortization?	No	****
Current Investment Return Assumption	7.50%	***
Net Cash Flow as a % of Assets	-0.38%	****
Current Active to Retiree Ratio	0.70/1	***



Providence

Key Facts

Plan Fiduciary Net

Position

\$360,598,000

Number of Participants:

3017 Actives; 3255

Retirees; 500 Terminated Vested and/or Inactive Lives

Measurement

Date:

As of 6/30/20

Total Pension Liabilities:

Funded Status:

\$1,626,285,000

Critical Status

Report Card		
Factor	Value	Score
Funded Status	22.2%	***
Funded Status Percentage Point Change (trailing 5 years)	-5.9%	***
Consistency of Meeting ADC Over the Past 4 Years (FY17-FY20; number of times met)	4	****
Amortization period for the current unfunded liability based on the required contribution (time remaining in amortization period and/or single equivalent period)	21	***
Payroll Growth Assumption	3.00%	****
Does this plan have negative amortization?	Yes	***
Current Investment Return Assumption	7.00%	****
Net Cash Flow as a % of Assets	-1.89%	****
Current Active to Retiree Ratio	0.93/1	***

For the Fiscal Year ending June 30, 2020, the plan lowered its assumed tate of return from 8.0% to 7.0%



Tiverton - Police

Key Facts

Plan Fiduciary Net

\$13,843,625 **Position**

Number of **Participants:** 28 Actives; 25 Retirees; 4 Disabled; 5 Benefeciaries

Measurement

Date:

As of 6/30/20

Total Pension Liabilities:

Funded Status:

\$19,601,842

Non-Critical

Report Card		
Factor	Value	Score
Funded Status	70.6%	***
Funded Status Percentage Point Change (trailing 5 years)	3.6%	***
Consistency of Meeting ADC Over the Past 4 Years (FY17-FY20; number of times met)	4	****
Amortization period for the current unfunded liability based on the required contribution (time remaining in amortization period and/or single equivalent period)	17	****
Payroll Growth Assumption	3.50%	***
Does this plan have negative amortization?	Yes	***
Current Investment Return Assumption	7.50%	****
Net Cash Flow as a % of Assets	-1.18%	****
Current Active to Retiree Ratio	0.82/1	***



Warwick - City Employees

Key Facts

Plan Fiduciary Net

\$135,668,767 **Position**

Number of **Participants:** 376 Actives; 407

Retirees; 34 Terminated Vested and/or Inactive

Lives

Funded Status:

Non-Critical

Measurement Date:

As of 6/30/20

Total Pension Liabilities:

\$190,254,508

Report Card		
<u>Factor</u>	Value	Score
Funded Status	71.3%	****
Funded Status Percentage Point Change (trailing 5 years)	-3.7%	***
Consistency of Meeting ADC Over the Past 4 Years (FY17-FY20; number of times met)	4	****
Amortization period for the current unfunded liability based on the required contribution (time remaining in amortization period and/or single equivalent period)	20	****
Payroll Growth Assumption	2.75%	****
Does this plan have negative amortization?	No	****
Current Investment Return Assumption	6.90%	****
Net Cash Flow as a % of Assets	-1.96%	****
Current Active to Retiree Ratio	0.92/1	****



Warwick - Fire II

Key Facts

Plan Fiduciary Net

Position

\$87,143,761

Number of Participants:

182 Actives; 31 Retirees

Funded Status:

Non-Critical

Measurement Date:

As of 6/30/20

Total Pension Liabilities:

\$111,238,984

Report Card		
Factor	Value	Score
Funded Status	78.3%	***
Funded Status Percentage Point Change (trailing 5 years)	-15.0%	***
Consistency of Meeting ADC Over the Past 4 Years (FY17-FY20; number of times met)	4	****
Amortization period for the current unfunded liability based on the required contribution (time remaining in amortization period and/or single equivalent period)	20	****
Pay roll Growth Assumption	3.50%	***
Does this plan have negative amortization?	y es	***
Current Investment Return Assumption	6.90%	****
Net Cash Flow as a % of Assets	5.51%	****
Current Active to Retiree Ratio	5.87/1	****



Warwick - Police II

Key Facts

Plan Fiduciary Net Position

\$208,004,463

Number of **Participants:**

163 Actives; 209 Retirees; 4 Terminated

Vested and/or Inactive

Lives

Funded Status:

Non-Critical

Measurement Date:

As of 6/30/20

Total Pension Liabilities:

\$264,748,873

Report Card		
Factor	Value	Score
Funded Status	78.6%	***
Funded Status Percentage Point Change (trailing 5 years)	-10.5%	***
Consistency of Meeting ADC Over the Past 4 Years (FY17-FY20; number of times met)	4	****
Amortization period for the current unfunded liability based on the required contribution (time remaining in amortization period and/or single equivalent period)	20	****
Payroll Growth Assumption	3.50%	***
Does this plan have negative amortization?	Yes	***
Current Investment Return Assumption	6.90%	****
Net Cash Flow as a % of Assets	-2.22%	****
Current Active to Retiree Ratio	0.78/1	***



Warwick - School Employees

Key Facts

Plan Fiduciary Net

Position

\$57,236,688

Number of Participants:

337 Actives; 180

Retirees; 33 Disabled

Funded Status:

Non-Critical

Measurement Date:

As of 6/30/20

Total Pension

Liabilities:

\$65,479,929

Report Card		
Factor	Value	Score
Funded Status	87.4%	★★★★☆
Funded Status Percentage Point Change (trailing 5 years)	-1.4%	***
Consistency of Meeting ADC Over the Past 4 Years (FY17-FY20; number of times met)	3	****
Amortization period for the current unfunded liability based on the required contribution (time remaining in amortization period and/or single equivalent period)	26	***
Payroll Growth Assumption	3.00%	****
Does this plan have negative amortization?	Yes	***
Current Investment Return Assumption	7.00%	****
Net Cash Flow as a % of Assets	-4.18%	***
Current Active to Retiree Ratio	1.58/1	****

For the Fiscal Year ending June 30, 2020, the plan lowered its assumed rate of return from 7.0% to 6.75%.



Westerly - Police

Key Facts

Plan Fiduciary Net Position

\$39,656,794

Number of Participants:

45 Actives; 43 Retirees; 3 Disabled; 1 Terminated Vested and/or Inactive Lives; 6 Benefeciaries

Funded Status:

Non-Critical

Measurement Date:

As of 6/30/20

Total Pension Liabilities:

\$55,617,795

Report Card		
Factor	Value	Score
Funded Status	71.3%	***
Funded Status Percentage Point Change (trailing 5 years)	1.9%	***
Consistency of Meeting ADC Over the Past 4 Years (FY17-FY20; number of times met)	4	****
Amortization period for the current unfunded liability based on the required contribution (time remaining in amortization period and/or single equivalent period)	23	****
Payroll Growth Assumption	5.50%	***
Does this plan have negative amortization?	Yes	***
Current Investment Return Assumption	7.00%	****
Net Cash Flow as a % of Assets	- 0.57%	****
Current Active to Retiree Ratio	0.96/1	****

For the Fiscal Year ending June 30, 2020, the plan lowered its assumed rate of return from 7.25% to 7.0%.



West Warwick

Key Facts

Plan Fiduciary Net

Position

\$44,568,039

Number of Participants:

317 Actives; 246

Retirees; 61 Disabled; 56 Terminated Vested and/or Inactive Lives; 51

Benefeciaries

Funded Status:

Critical Status

Measurement

Date:

As of 6/30/20

Total Pension Liabilities:

\$183,481,438

Report Card		
Factor	Value	Score
Funded Status	24.3%	***
Funded Status Percentage Point Change (trailing 5 years)	4.5%	***
Consistency of Meeting ADC Over the Past 4 Years (FY17-FY20; number of times met)	4	****
Amortization period for the current unfunded liability based on the required contribution (time remaining in amortization period and/or single equivalent period)	24	****
Payroll Growth Assumption	5.50%	* * * * *
Does this plan have negative amortization?	Yes	***
Current Investment Return Assumption	7.50%	****
Net Cash Flow as a % of Assets	3.28%	****
Current Active to Retiree Ratio	0.77/1	***

CLOSED PLANS

Closed plans are those plans that are no longer accepting new members. There are 14 closed plans in Rhode Island:

Bristol	Police Pension Plan (prior to 3/22/98)
Coventry	Town's Municipal EE Retirement Plan
Cranston	Police & Fire EE's Pension Plan (prior to 7/1/95)
Johnston	Fire (prior to 7/1/99)
Johnston	Police
Middletown	Town Plan
Narragansett	Police Plan (prior to 7/1/78)
Newport	Policemen's Pension Plan
Portsmouth	Employees of the Town of Portsmouth
Scituate	Police Pension Plan
Smithfield	Fire Pension Plan
Smithfield	Police (prior to 7/1/99)
Warwick	Police Pension I & Fire Pension Plan
Woonsocket	Police (pre 7/1/80) and Fire (pre 7/1/85) Pension Plan

Closed pension plans are distinct from open plans in that there are no new employees joining the plan, and the plan may be in the process of being spent down. A closed plan might have hundreds of members drawing a pension, or as few as one or two. Due to these unique characteristics, many of the metrics in this year's report card may not be relevant to closed plans. Therefore, the report cards for closed plans report data with no scoring.



Bristol - Police

Closed Plan

Key Facts

Plan Fiduciary Net

Position

\$17,037,461

Number of

34 Retirees; 2 Disabled; 8

Participants:

Benefeciaries

Funded Status:

Critical Status

Valuation Date: As of 6/30/20

Total Pension Liabilities:

\$31,338,787

Report Card		
Factor	Value	
Funded Status	54.4%	
Funded Status Percentage Point Change (trailing 5 years)	0.9%	
Consistency of Meeting ADC Over the Past 4 Years (FY17-FY20; number of times met) 4		
Payroll Growth Assumption	N/A	
Current Investment Return Assumption	6.63%	

Note: No active members in plan, therefore no payroll growth assumption



Coventry - Municipal

Closed Plan

Key Facts

Plan Fiduciary Net \$11,993,280 Number of Participants:

72 Actives; 64 Retirees; 7 Disabled; 36 Terminated Vested and/or Inactive

Lives; 12 Benefeciaries

Valuation Date: As of 6/30/20

Funded Status: Critical Status

Total Pension

Liabilities:

Position

\$28,517,211

Report Card		
Factor	Value	
Funded Status	42.1%	
Funded Status Percentage Point Change (trailing 5 years)	8.0%	
Consistency of Meeting ADC Over the Past 4 Years (FY17-FY20; number of times met)	4	
Payroll Growth Assumption	3.40%	
Current Investment Return Assumption	7.00%	



Cranston - Police and Fire

Closed Plan

Key Facts

Plan Fiduciary Net

Position

\$68,092,226

Number of Participants:

11 Actives; 419 Retirees

Funded Status: Critical Status **Valuation Date:** As of 6/30/20

Total Pension Liabilities:

\$296,740,823

Report Card		
Factor	Value	
Funded Status	23.0%	
Funded Status Percentage Point Change (trailing 5 years)	2.4%	
Consistency of Meeting ADC Over the Past 4 Years (FY17-FY20; number of times met) 4		
Payroll Growth Assumption	3.00%	
Current Investment Return Assumption	7.90%	

Note: Funded Status evaluated as of June 30, 2019



Johnston - Fire

Closed Plan

Key Facts

Plan Fiduciary Net

Position

\$23,315,819

Number of Participants:

18 Actives; 56 Retirees;

32 Disabled; 5 Benefeciaries

Funded Status: Critical Status **Valuation Date:** As of 6/30/20

Total Pension Liabilities:

\$80,481,832

Report Card		
Factor	Value	
Funded Status	29.0%	
Funded Status Percentage Point Change (trailing 5 years)	1.4%	
Consistency of Meeting ADC Over the Past 4 Years (FY17-FY20; number of times met)	2	
Payroll Growth Assumption	3.75%	
Current Investment Return Assumption	7.25%	



Johnston - Police

Closed Plan

Key Facts

Plan Fiduciary Net

\$22,740,001 **Position**

Number of **Participants:** 46 Actives; 72 Retirees;

17 Disabled; 16 Benefeciaries

Funded Status: Critical Status Valuation Date: As of 6/30/20

Total Pension Liabilities:

\$79,561,721

Report Card		
Factor	Value	
Funded Status	28.6%	
Funded Status Percentage Point Change (trailing 5 years)	8.4%	
Consistency of Meeting ADC Over the Past 4 Years (FY17-FY20; number of times met)	2	
Pay roll Growth Assumption	3.75%	
Current Investment Return Assumption	7.25%	



Middletown

Closed Plan

Key Facts

Plan Fiduciary Net

Position

\$57,320,205

Number of Participants:

7 Actives; 106 Retirees; 6 Disabled; 7 Terminated

Vested and/or Inactive Lives; 16 Benefeciaries

Funded Status: Non-Critical Valuation Date: As of 6/30/20

Total Pension Liabilities:

\$59,228,708

Repor	t Card
Factor	Value
Funded Status	96.8%
Funded Status Percentage Point Change (trailing 5 years)	5.8%
Consistency of Meeting ADC Over the Past 4 Years (FY17-FY20; number of times met)	4
Payroll Growth Assumption	5.00%
Current Investment Return Assumption	7.50%



Narragansett - Police

Closed Plan

Key Facts

Plan Fiduciary Net

Position \$1,274,929

Number of

6 Retirees; 2 Disabled; 4

Participants:

Benefeciaries

Funded Status: Critical Status

Valuation Date: As of 6/30/20

Total Pension Liabilities:

\$2,227,265

Repor	t Card
Factor	Value
Funded Status	57.2%
Funded Status Percentage Point Change (trailing 5 years)	28.1%
Consistency of Meeting ADC Over the Past 4 Years (FY17-FY20; number of times met)	4
Payroll Growth Assumption	N/A
Current Investment Return Assumption	7.00%

For the Fiscal Year ending June 30, 2020, the plan lowered its assumed rate of return from 7.2% to 7.0%.



Newport - Police

Closed Plan

Key Facts

Plan Fiduciary Net

Position

\$77,591,594

Number of

59 Actives; 125 Retirees;

Participants:

Valuation Date: As of 6/30/20

6 Benefeciaries

Funded Status: Non-Critical

Total Pension

Liabilities:

\$106,517,197

Report Card	
Factor	Value
Funded Status	72.8%
Funded Status Percentage Point Change (trailing 5 years)	8.0%
Consistency of Meeting ADC Over the Past 4 Years (FY17-FY20; number of times met)	4
Payroll Growth Assumption	2.4% + longevity increases after 7th year

 $Current\ Investment\ Return\ Assumption$

7.00%

For the Fiscal Year ending June 30, 2020, the plan lowered its assumed rate of return from 7.25% to 7.0%.



Portsmouth

Closed Plan

Key Facts	

Plan Fiduciary Net

Position

\$55,706,800

Number of Participants:

143 Actives; 179 Retirees; 9 Terminated

Vested and/or Inactive Lives; 1 Benefeciaries

Funded Status: Critical Status Valuation Date: As of 6/30/20

Total Pension Liabilities:

\$112,486,446

Report	t Card
Factor	Value
Fun ded Status	49.5%
Funded Status Percentage Point Change (trailing 5 years)	-6.7%
Consistency of Meeting ADC Over the Past 4 Years (FY17-FY20; number of times met)	4
Payroll Growth Assumption	3.50%
Current Investment Return Assumption	6.75%



Scituate - Police

Closed Plan

Key Facts

Plan Fiduciary Net

Position

\$5,697,003

Number of Participants:

21 Actives; 10 Retirees; 4 Disabled; 1 Terminated

Vested and/or Inactive

Lives

Funded Status: Critical Status Valuation Date: As of 3/31/20

Total Pension Liabilities:

\$18,069,964

Report	t Card
Factor	Value
Funded Status	31.5%
Funded Status Percentage Point Change (trailing 5 years)	-4.6%
Consistency of Meeting ADC Over the Past 4 Years (FY17-FY20; number of times met)	
Payroll Growth Assumption	2 3.50%
Current Investment Return Assumption	7.50%

Note: Fiscal Year ends Mar 31



Smithfield - Fire

Closed Plan

Key Facts

Plan Fiduciary Net

\$26,086,809 **Position**

Number of **Participants:** 35 Actives; 25 Retirees; 6 Disabled; 4 Terminated Vested and/or Inactive

Lives; 5 Benefeciaries

Funded Status: Non-Critical Valuation Date: As of 6/30/20

Total Pension Liabilities:

\$42,823,858

Repor	t Card
Factor	Value
Funded Status	60.9%
Funded Status Percentage Point Change (trailing 5 years)	-9.1%
Consistency of Meeting ADC Over the Past 4 Years (FY17-FY20; number of times met)	0
Payroll Growth Assumption	4.00%
Current Investment Return Assumption	7.00%

For the Fiscal Year ending June 30, 2020, the plan lowered its assumed rate of return from 7.5% to 7.0%.



Smithfield - Police

Closed Plan

Key Facts

Plan Fiduciary Net

Position

\$10,482,523

Number of Participants:

29 Retirees; 5 Disabled

Funded Status: Critical Status **Valuation Date:** As of 6/30/20

Total Pension Liabilities:

\$25,623,165

Repor	t Card
Factor	Value
Funded Status	40.9%
Funded Status Percentage Point Change (trailing 5 years)*	13.8%
Consistency of Meeting ADC Over the Past 4 Years (FY17-FY20; number of times met)	3
Payroll Growth Assumption	N/A
Current Investment Return Assumption	7.00%

For the Fiscal Year ending June 30, 2020, the plan lowered its assumed rate of return from 7.5% to 7.0%. *No active member in plan, therefore no payroll growth assumption.



Warwick - Police & Fire I

Closed Plan

Key Facts

Plan Fiduciary Net

Position

\$67,284,644

Number of Participants:

5 Actives; 423 Retirees

Funded Status: Critical Status Valuation Date: As of 6/30/20

Total Pension Liabilities:

\$296,418,784

Report Card											
Factor	Value										
Funded Status	22.7%										
Funded Status Percentage Point Change (trailing 5 years)	-2.3%										
Consistency of Meeting ADC Over the Past 4 Years (FY17-FY20; number of times met)	4										
Payroll Growth Assumption	3.50%										
Current Investment Return Assumption	6.90%										



Woonsocket Police & Fire

Closed Plan

Key Facts

Plan Fiduciary Net

Position

\$28,344,226

Number of Participants:

157 Retirees; 44 Disabled

Funded Status: Critical Status **Valuation Date:** As of 6/30/20

Total Pension Liabilities:

\$95,557,136

Report	t Card
Factor	Value
Funded Status	29.7%
Funded Status Percentage Point Change (trailing 5 years)	-23.3%
Consistency of Meeting ADC Over the Past 4 Years (FY17-FY20; number of times met)	3
Pay roll Growth Assumption	N/A
Current Investment Return Assumption	7.50%

Note: No active members in plan, therefore no payroll growth assumption

APPENDIX

Portsmouth (2020)	North Providence (2020	West Warwick (2020)	Smithfield (2020)	Smithfield (2020)	Scituate (2020)	North Providence (2020)	Narragansett (2020)	Middletown (2020)	Lincoln (2020)	Jamestown (2020)	East Providence (2019)	Cumberland (2020)	Coventry (2019)	Coventry (2019)	Coventry (2019)	Br ist ol (2020)	Woonsacket (2020)	Westerly (2020)	Warwick (2020)	Warwick (2020)	Warwick (2020)	Warwick (2020)	Warwick (2020)	Twerton (2020)	Providence (2020)	Pawtucket (2020)	Newport (2020)	None Land	Narragansett (2020)	Little Compton (2020)	Johnston (2020)	Johnston (2020)	Cranston (2020)	Municipality	
Employees of the Town of Portsmouth	Fire COLA Plan	Town Plan	Police (prior to 7/1/99)	Fire Pension Plan	Police Persion Plan	0) Police Pension Plan	Town Plan	Town Plan	Town Plan	Police Pension Plan) Firemen's and Policemen's Pension Plan	Police	School EE's Pension Plan	Town's Municipal EE Retirement Plan	Police Persion Man	Police Pension Plan (prior to 3/22/98)	Police (pre 7/1/80) and Fire (pre 7/1/85) Pension Plan	Police Pension	Warwick Public School Employees	Police Persion II	Police Pension I & Fire Pension Plan	Fire Pension II	City Employees	Policemen's Pension Plan	ERS of the City of Providence	Post 1974 Policemen and Fireman	Policemen's Pension Plan	Valuation	Police Plan (prior to 7/1/78); July 1, 2015	Town Employees (other than certified teachers)	Police	Fire (prior to 7/1/99)	Police & Fire EE's Pension Plan (prior to 7/1/95)	Pension Plan	
6/30/2020	6/30/2020	6/30/2020	6/30/2020	6/30/2020	3/31/2020	6/30/2020	6/30/2020	6/30/2020	6/30/2020	6/30/2020	10/31/2019	6/30/2020	6/30/2020	6/30/2020	6/30/2020	6/30/2020	6/30/2020	6/30/2020	6/30/2020	6/30/2020	6/30/2020	6/30/2020	6/30/2020	6/30/2020	6/30/2020	6/30/2020	6/30/2020	c/m/mm	6/30/2020	6/30/2020	6/30/2020	6/30/2020	6/30/2020	Measurement Date	
Critical Status	Critical Status	Critical Status	Critical Status	Non-Critical	Critical Status	Non-Critical	Non-Critical	Non-Critical	Non-Critical	Non-Critical	Critical Status	Critical Status	Critical Status	Critical Status	Critical Status	Critical Status	Critical Status	Non-Critical	Non-Critical	Non-Critical	Critical Status	Non-Critical	Non-Critical	Non-Critical	Critical Status	Critical Status	Non-Critical	Cattoricted	Critical Status	Non-Critical	Critical Status	Critical Status	Critical Status	Oritical Status	
49.52%	5.51%	24.29%	40.91%	60.92%	31.53%	79.54%	61.82%	96.78%	62.87%	96.71%	56.80%	53.98%	41.90%	42.06%	23.46%	54.37%	29.66%	71.30%	87.41%	78.60%	22.70%	78.30%	7130%	70.62%	22.17%	46.46%	72.84%	/0C3 23	57.24%	82.29%	28.58%	28.97%	22.95%	Funded Ratio	
Closed	0pen	0pen	Closed	Closed	Closed	0pen	0pen	Closed	0pen	0pen	0pen	0pen	0pen	Closed	Open	Closed	Closed	0pen	0pen	0pen	Closed	0pen	0pen	Open	0pen	0pen	Closed	0	Closed	0pen	Closed	Closed	Closed	Open/Closed	
\$55,706,800	\$1,701,729	\$44,568,039	\$10,482,523	\$26,086,809	\$5,697,003	\$42,796,555	\$100,562,115	\$57,320,205	\$28,403,393	\$11,551,842	\$134,920,201	\$21,392,362	\$14,136,932	\$11,993,280	\$20,338,324	\$17,037,461	\$28,344,226	\$39,656,794	\$57,236,688	\$208,004,463	\$67,284,644	\$87,143,761	\$135,668,767	\$13,843,625	\$360,598,000	\$136,627,513	\$77.591.594	לכב מכו זכב	\$1,274,929	\$11,865,932	\$22,740,001	\$23,315,819	\$68,092,226	Plan Fiduciary Net Position	
6.75%	6.40%	7.50%	7.00%	7.00%	7.50%	7.00%	7.20%	7.50%	6.75%	7.00%	7.50%	7.25%	6.50%	7.00%	7.00%	6.625%	7.50%	7.00%	6.75%	6.90%	6.90%	6.90%	6.90%	7.50%	7.00%	7.50%	7,00%	700/	7.00%	7.25%	7.25%	7.25%	7.90%	Assumed Rate of Return	
\$54,194,287	\$69,818,911	\$67,404,538	\$59,670,761	\$59,670,761	\$31,510,291	\$69,818,911	\$54,889,286	\$47,539,665	\$57,798,922	\$21,633,101	\$110,799,416	\$68,708,930	\$75,408,235	\$75,408,235	\$75,408,235	\$45,459,480	\$54,991,254	\$75,946,082	\$240,570,704	\$240,570,704	\$240,570,704	\$240,570,704	\$240,570,704	\$39,017,350	\$357,923,486	\$105,336,348	\$79.912.272	לקר כונו מרי	\$54,889,286	\$13,162,799	\$76,009,377	\$76,009,377	\$187,791,127	FY 19 Tax Lew (Data as of 12/18)	Perfo
8.3%	8.70%	14.85%	3.50%	3.59%	2.96%	2.07%	11.08%	0.18%	3.13%	0.91%	6.74%	3.52%	2.01%	1.23%	6.85%	3.13%	12.2%	2.3%	0.5%	1.9%	7.9%	18%	3.1%	1.7%	23.7%	14.0%	5.6%	0.00/	0.4%	3.3%	6.6%	5.6%	114%	ARC as % of Levy	Performance Data
-1.35%	N/A	5.31%	0.86%	2.32%	-8.07%	137%	1.83%	2.63%	4.36%	4.68%	N/A	7.25%	3.94%	3.11%	6.69%	0.56%	6.09%	3.65%	4.00%	1.10%	0.80%	1.40%	1.20%	6.20%	-2.00%	6.27%	0.82%	A CEO/	8.62%	2.64%	-0.09%		N/A	FY 20 Rate of FY 19 Rate of Return Return	ce D
3.04%	N/A	4.09%	4.60%	4.97%	3.32%	6.73%	6.18%	6.14%	7.58%	9.83%	9.19%	7.16%	7.42%	6.37%	6.60%	5.53%	6.00%	7.92%	7.50%	4.20%	4.20%	4.40%	4.20%	6.80%	4.50%	9.57%	7.14%	4170	6.95%	6.24%	3.61%		161%		ata
7.37%	N/A	6.97%	9.75%	13.07%	8.92%	7.89%	6.11%	8.61%	8.56%	5.10%	-0.11%	7.45%	10.16%	8.13%	7.68%	7.32%	4.53%	7.49%	9.74%	8.55%	8.47%	6.80%	9.08%	12.34%	7.30%	7.62%	12.62%	0.000/	7.91%	7.85%	8.15%		5.64%	FY 18 Rate of Return	
12.03%	N/A	12.30%	15.10%	20.94%	9.23%	10.03%	10.69%	10.85%	10.92%	5.80%	14.28%	12.97%	14.13%	9.42%	9.12%	11.08%	6.64%	11.26%	12.61%	13.17%	14.23%	14.40%	12.78%	14.90%	12.20%	11.03%	13.03/0	17 07/	10.00%	12.07%	10.98%		9.25%	FY 17 Rate of Return	
-0.83%	N/A	5.92%	6.17%	2.36%	-3.57%	0.29%	-2.29%	1.71%	3.30%	4.36%	1.94%	5.38%		1.04%	1.15%	0.04%	1.45%	0.45%	2.30%	-1.40%	-1.94%	-1.81%	-1.37%	0.04%	2.60%	-1.21%	0/04:7-	3 400/	0.09%	0.58%	0.13%			FY 16 Rate of Return	
\$4,484,385	\$ 6,072,853	\$10,007,263	\$2,086,796	\$2,143,397	\$932,125	\$1,442,262	\$6,080,003	\$86,861	\$1,808,739	\$197,941	\$7,470,844	\$2,417,279	\$1,516,416	\$926,251	\$5,163,563	\$1,424,137	\$6,710,000	\$1,759,848	\$1,130,306	\$4,610,514	\$18,935,407	\$4,282,728	\$7,458,317	\$672,532	\$84,867,000	\$14,731,148	\$4,485,691	בער באג אל	\$198,887	\$433,569	\$4,999,713	\$4,288,466	\$21,463,003	FY 2020 ADC	
\$4,484,385	\$ 2,764,817	\$10,038,041	\$1,921,559	\$655,675	\$932,428	\$1,460,559	\$6,176,556	\$214,704	\$1,435,705	\$228,848	\$7,764,971	\$2,420,000	TBD	\$928,292	\$5,163,563	\$1,424,137	\$4,223,000	\$1,759,248	\$50,050	\$4,610,514	\$18,935,407	\$4,282,728	\$7,458,317	\$700,000	\$86,723,000	\$14,731,148	\$4,485,691	ČE ASTORIO	\$267,000	\$433,569	\$4,999,713	\$4,288,466	\$21,463,003	FY 2020 Contributions in relation to AD	
100.0%	45.5%	100.3%	92.1%	30.6%	100.0%	101.3%	101.6%	No Contribution Needed	79.4%	115.6%	103.9%	100.1%	"TBD"	100.2%	%0.00L	%0.001	62.9%	100.0%	4.43%	100.00%	100.00%	100.00%	100.00%	104.1%	102.2%	100.0%	100.0%	100.00/	134.2%	100.0%	100.0%	100.0%	100.0%	% FY 2020 ADC Paid	
\$ 4,324,436 \$	N/A	\$9,620,720	\$1,874,741	\$1,571,682	\$942,550	\$1,079,745	\$6,057,902	\$0	\$1,729,370	\$228,848	\$7,019,872	\$2,256,529	\$1,456,296	\$875,686	\$4,957,710	\$1,328,033	\$4,049,000	\$1,636,400	\$1,000,253	\$4,483,089	\$18,427,881	\$3,646,246	\$6,728,459	\$583,132	\$80,763,000	\$14,458,472	\$4,647,573	ברו בסר בי	\$215,294	\$391,779	\$4,854,090	\$4,163,560	\$21,569,803	FY 2019 ADC	
\$ 4,324,436	\$946,763	\$9,805,598	\$2,179,935	\$674,575	\$847,392	\$1,118,098	\$6,133,571	\$1,681,525	\$1,729,370	\$208,159	\$7,610,501	\$2,263,350	\$1,399,973	\$875,686	\$4,957,710	\$1,328,053	\$4,049,000	\$1,795,200	\$2,286,461	\$4,483,039	\$18,427,881	\$3,646,246	\$6,728,459	\$700,000	\$83,357,000	\$14,458,472	\$4,647,573	לב זפו מוכ	\$267,000	\$442,000	\$4,854,090	\$4,163,560	\$21,569,803	FY 2019 Contributions in relation to ADC	
100.00%		101.9%	116.3%	42.9%	89.9%	103.6%	101.2%	No Contribution Needed	100.0%	91.0%	108.4%	100.3%	98%	100%	100.0%	100.0%	100.0%	109.7%	228.6%	100.0%	100.0%	100.0%	100.0%	120.0%	103.2%	100.0%	100.0%	100.00/	124.0%	112.8%	100.0%	100.0%	100.0%	% FY 2019 ADC Paid	

North Providence	West Warwick	We	Wa	Wa	Wa	Wa	Ti-	Providence	Pawtucket	North Providence	Ne	Narragansett	Little Compton		Jamestown	East Provin	Cumberland	(OV	V0)	Manicipality	
	wick	Westerly	Warwick Sch	Warwick Po	Warwick	Warwick	Tiverton Police			dence Polic	Newport Fire	rsett		ncoln Town R		tence Police	rland	Coventry	Coventry Polic		
Fire COLA Plan	Town Plan	Police Pension	Wa wick Public School Employe es	Police Pension II	Fire Pension II	City Employees	Policemen's Pension Plan	ERS of the City of Providence	Post 1974 Police men and Fire man	Police Pension Plan	Firemen's Pension Plan	Town Plan	Town Employees (other than certified teachers)	Lincoln Town Retirement Plan	Police Pension Plan	Fire men's and East Providence Policemen's Pension Plan	Police	School Plan	Police Pension Plan	Persion Plan	
Open \$	Open \$	Open \$	Open \$	Open \$	Open \$	Open \$	Open \$	Open \$	Open \$	Open \$	Open \$	Open \$	Open \$	Open \$	Open \$	Open \$	Open \$	Open \$	Open \$	Open/ 2 Closed?	
1,701,729	44,568,039	39,656,794	57,236,688	208,004,463	87,143,761	135,668,767	13,843,625	360,598,000	136,627,513	42,796,555	66,064,366	100,562,115	11,865,932	28,403,393	11,551,842	134,920,201	21,392,362	14,136,932	20,338,324	2019-2020 Plan Foliciary Net Position	
5.5%	24.3%	71.3%	87.4%	78.6%	78.3%	71.3%	70.6%	22.2%	46.5%	79.5%	56.6%	61.8%	82.3%	62.9%	96.7%	56.8%	54.0%	41.9%	23.5%	Funded Status	
0	0	3	4	3	3	3	3	0	1	3	2	3	4	ω	4	2	2	1	0	SORING (Greater or equal to 100%-5 gib. 99.9%-4; 60.393%-3; 50-39.%-3; or higher-1; anything below 40%-3)	
5.51%	4.49%	1.90%	-139%	-10.50%	-15.00%	-3.70%	3.62%	-5.87%	4.26%	-11.51%	8.17%	0.62%	-0.51%	4.37%	-7.79%	-4.60%	12.68%	5.60%	%39.6	Funded Status Percentage Point Onage (trailing 5) years)	
N/A	2	1	0	0	0	0	2	0	2	0	4	1	0	2	0	0	5	3	4	SCORNG (S-percentage point improvement of 10 or more; 4-percentage point improvement of 10 or more; 5-percentage point improvement or less; 2-percentage point improvement 5 or less; 1-percentage	
N/A	4	4	3	4	4	4	4	4	4	4	4	3	4	ω	1	2	4	N/A	4	Consitency of Meeting ADCOver the Part 4 reas (FUZ). FVZ), number of times meet)	
N/A	5	5	4	5	5	5	5	5	5	5	5	4	5	4-	1	2	5	N/A	5	CORNIG (Me payments for all 4 peas and exceeded equirement for at least one years Mit all payments for 4 years or exceeded 3 payments and missed it payments and missed it payments 3, Net 2,14 payments 2,14 let 1,14 let 1	OPEN PLAN SCORING
N/A	24	23	26	20	20	20	17	21	18	9	В	20	30	19	25	24	19	22	18	Anoritation period if the current unfunched is ability unfunched is ability to based on the required contribution (time termining in a mortifaction period and or sighle equivalent period)	IAN S
N/A	3	3	1	4	4	4	4	3	4	4	5	4	2	4-	3	3	4	3	4	SCORNIC (15 years or less-5), 16-20 or less-5), 16-20 or less-5, 16-20 or less-6, 16-20 or	CORII
N/A	Yes	Yes	Yes	Yes	yes	No	Yes	Yes	No	No	No	Yes	Yes	No	yes	Yes	Yes	Yes	Yes	Does this plan have negative amortization?	ର
N/A	w	3	1	3	3	5	3	ω	5	5	5	3	1	55	1	3	3	3	3	SCONNE, [5: No negative amortization; 3-Negative amortization; 3-Negative amortization; 3-Negative amortization; 15: yeax; 1-stehenes 15: yeax; 1-stehenes 15: yeax years negative amortization)	
7.00%	7.50%	7.00%	7.00%	6.90%	6.90%	6.90%	7.50%	7.00%	7.50%	7.00%	7.00%	720%	7.25%	6.75%	7.00%	7.50%	7.25%	6.50%	7.00%	Ourent investment return assumption	
5	3	5	5	5	5	5	3	5	3	5	5	4	4	5	5	3	4	5	5	SCORING (7% or below5, 7.01: 7.25%-2; 58%-2;	
3.00%	5.50%	5.50%	3.00%	3.50%	3.50%	2.75%	3.50%	3.00%	4.00%	3.00%	240%	4.00%	3.00%	3.00%	3.00%	4.00%	3.50%	4.00%	3.50%	Payrol growth assumption	
5	1	1	5	3	3	5	3	5	1	5	5	1	5	5	5	1	3	1	3	SCORING (3% or belon=5, 301%- 339%-5, 4% or above=1)	
N/A	3.28%	-0.57%	-4.18%	-2.22%	5.51%	-1.96%	-1.18%	-1.89%	-0.38%	-2.27%	0.73%	0.98%	-1.81%	-0.15%	-1.76%	-2.70%	2.66%	-1.95%	10.70%		
N/A	5	5	3	5	5	5	5	5	5	5	5	5	5	55	5	5	5	5	5	SCORING (regative 3% or Net cash mores 5; -3% to- flow as a % 4%-44, 4% to- of assets 5%-3; -5% to -6%- 2, wose than - 6%-2.)	
1.05	0.77	0.96	158	0.78	5.87	0.92	0.82	0.93	0.70	0.63	0.79	1.08	127	136	100	0.68	0.55	1.43	0.70	Current active to refine carbio	
2	1	1	4	1	5	1	1	1	1	1	1	2	3	ω	2	1	1	4	1	SCORING (greater than 1.1/1.45; 1.1/1 to 1.4/1-4; 1.39/1 to 1.2-3; 1.39/1 to 1.39/1 to 1.2-3; 1.39/1 to 1.2-	

CLOSED PLANS

Municipality	Pension Plan	Open/Closed?		an Fiduciary let Position	Funded Status	Funded Status Percentage Point Change (trailing 5 years)	Consistency of Meeting ADC Over the Past 4 Years (FY17-FY20; number of times met)	Current Investment Return Assumption	Payroll Growth Assumption	
	Police Pension									
Bristol	Plan (prior to 3/22/98)	Closed	\$	17,037,461	54.4%	0.87%	4	6.63%	N/A	
Coventry	Town's Municipal EE Retirement Plan	Closed	\$	20,338,324	23.5%	8.02%	4	7.00%	3.40%	
Cranston	Police & Fire EE's Pension Plan (prior to 7/1/95)	Closed	\$	68,092,226	23.0%	2.44%	4	7.90%	3.00%	
Johnston	Fire (prior to 7/1/99)	Closed	\$	23,315,819	29.0%	1.37%	2	7.25%	3.75%	
Johnston	Police	Closed	\$	22,740,001	28.6%	8.38%	2	7.25%	3.75%	
Middletown	Town Plan	Closed	\$	57,320,205	96.8%	5.78%	4	7.50%	5.00%	
Narragansett	Police Plan (prior to 7/1/78); July 1, 2015 Valuation	Closed	\$	1,274,929	57.2%	28.14%	4	7.00%	N/A	
Newport	Policemen's Pension Plan	Closed	\$	77,591,594	72.8%	8.04%	4	7.00%	2.4% + longevity increases after 7th year	
Scituate	Police Pension Plan	Closed	\$	5,697,003	31.53%	-4.57%	2	7.50%	3.50%	
Smithfield	Fire Pension Plan	Closed	\$	26,086,809	60.9%	-9.08%	0	7.00%	4.00%	
Smithfield	Police (prior to 7/1/99)	Closed	\$	10,482,523	40.9%	13.81%	3	7.00%	N/A	
Warwick	Police Pension I & Fire Pension Plan	Closed	\$	67,284,644	22.7%	-2.30%	4	6.90%	3.50%	
Woonsocket	Police (pre 7/1/80) and Fire (pre 7/1/85) Pension Plan	Closed	\$	28,344,226	29.7%	-23.34%	3	7.50%	N/A	
Portsmouth	town plan	Closed	\$	55,706,800	49.5%	-6.68%	4	6.75%	3.50%	
*"N/A" means pla	s"N/A" means plan does not use a payroll growth rate									