

**City of Hartford Municipal Employees' Retirement Fund**  
**Projected Contributions for Fiscal Year 2017/2018 through 2021/2022**

Fiscal Year 2017/2018 at 7.5% (based on <b>actual July 1, 2016</b> valuation results)						Funded Percent	74.8%
	Police	Fire	Board of Education	Municipal Services	Library	Total	
Estimated Payroll	39,891,740	30,727,835	49,322,318	24,185,576	3,957,788	148,085,257	
Gross City Contribution	16,848,003	10,904,517	4,686,058	11,421,934	907,794	44,768,306	
Contribution as a % of Payroll	42.23%	35.49%	9.50%	47.23%	22.94%	30.23%	
<b>Net City Contribution (after offsets)</b>	<b>16,797,098</b>	<b>10,872,513</b>	<b>4,370,446</b>	<b>11,419,878</b>	<b>907,794</b>	<b>44,367,729</b>	

Fiscal Year 2018/2019 at 7.375% (based on <b>estimated July 1, 2017</b> valuation results)						Estimated Funded Percent	73.2%
	Police	Fire	Board of Education	Municipal Services	Library	Total	
Estimated Payroll	40,690,000	31,342,000	50,309,000	24,669,000	4,037,000	151,047,000	
Gross City Contribution	18,473,000	12,169,000	5,449,000	12,452,000	999,000	49,542,000	
Contribution as a % of Payroll	45.40%	38.83%	10.83%	50.48%	24.75%	32.80%	
<b>Net City Contribution (after offsets)</b>	<b>18,430,000</b>	<b>12,142,000</b>	<b>5,136,000</b>	<b>12,450,000</b>	<b>999,000</b>	<b>49,157,000</b>	

Fiscal Year 2019/2020 at 7.25% (based on <b>estimated July 1, 2018</b> valuation results)						Estimated Funded Percent	71.6%
	Police	Fire	Board of Education	Municipal Services	Library	Total	
Estimated Payroll	41,504,000	31,969,000	51,315,000	25,162,000	4,118,000	154,068,000	
Gross City Contribution	20,179,000	13,445,000	6,250,000	13,416,000	1,088,000	54,378,000	
Contribution as a % of Payroll	48.62%	42.06%	12.18%	53.32%	26.42%	35.29%	
<b>Net City Contribution (after offsets)</b>	<b>20,142,000</b>	<b>13,437,000</b>	<b>5,945,000</b>	<b>13,393,000</b>	<b>1,088,000</b>	<b>54,005,000</b>	

Fiscal Year 2020/2021 at 7.25% (based on <b>estimated July 1, 2019</b> valuation results)						Estimated Funded Percent	70.5%
	Police	Fire	Board of Education	Municipal Services	Library	Total	
Estimated Payroll	42,334,000	32,608,000	52,341,000	25,665,000	4,200,000	157,149,000	
Gross City Contribution	21,349,000	14,346,000	6,794,000	14,127,000	1,153,000	57,768,000	
Contribution as a % of Payroll	50.43%	44.00%	12.98%	55.04%	27.45%	36.76%	
<b>Net City Contribution (after offsets)</b>	<b>21,317,000</b>	<b>14,339,000</b>	<b>6,793,000</b>	<b>14,107,000</b>	<b>1,153,000</b>	<b>57,709,000</b>	

Fiscal Year 2021/2022 at 7.25% (based on <b>estimated July 1, 2020</b> valuation results)						Estimated Funded Percent	70.5%
	Police	Fire	Board of Education	Municipal Services	Library	Total	
Estimated Payroll	43,181,000	33,260,000	53,388,000	26,178,000	4,284,000	160,292,000	
Gross City Contribution	21,938,000	14,776,000	7,119,000	14,459,000	1,184,000	59,476,000	
Contribution as a % of Payroll	50.80%	44.43%	13.33%	55.23%	27.64%	37.10%	
<b>Net City Contribution (after offsets)</b>	<b>21,911,000</b>	<b>14,771,000</b>	<b>7,118,000</b>	<b>14,442,000</b>	<b>1,184,000</b>	<b>59,426,000</b>	

Fiscal Year 2022/2023 at 7.25% (based on <b>estimated July 1, 2021</b> valuation results)						Estimated Funded Percent	71.7%
	Police	Fire	Board of Education	Municipal Services	Library	Total	
Estimated Payroll	44,045,000	33,925,000	54,456,000	26,702,000	4,370,000	163,498,000	
Gross City Contribution	3,448,000	3,513,000	2,987,000	1,500,000	178,000	11,626,000	
Contribution as a % of Payroll	7.83%	10.36%	5.49%	5.62%	4.07%	7.11%	
<b>Net City Contribution (after offsets)</b>	<b>22,044,000</b>	<b>14,782,000</b>	<b>7,151,000</b>	<b>14,477,000</b>	<b>1,188,000</b>	<b>59,642,000</b>	

**Notes:**

1. The July 1, 2016 results are based on actual valuation data and liabilities as of that date.
2. The July 1, 2017 and later estimated results are based on data as of July 1, 2016 projected to each valuation date. Plan provisions are consistent with those outlined in the 2015 MERF Actuarial Survey with any changes effective through 7/1/2016.
3. The Net City Contribution reflects offsets for payments made by the City directly for Local 566 and Old Plan COLA payments.
4. Asset values were projected from 7/1/2016 assuming a 7.50% annual return.  
Asset projections assume the City makes the recommended contribution each year.
5. Future projected payrolls after the July 1, 2016 valuation are assumed to increase at 2.0% per year.