

City of Hartford Municipal Employees' Retirement Fund
Projected Contributions for Fiscal Year 2018/2019 through 2023/2024

Fiscal Year 2018/2019 at 7.5% <i>(based on actual July 1, 2017 valuation results)</i>						Funded Percent	74.4%
	Police	Fire	Board of Education	Municipal Services	Library	Total	
Estimated Payroll	37,412,645	34,705,661	46,458,846	22,317,370	4,051,953	144,946,475	
Gross City Contribution	15,400,942	11,606,328	5,092,675	11,565,833	924,683	44,590,460	
Contribution as a % of Payroll	40.65%	31.36%	10.31%	49.40%	23.19%	29.56%	
Net City Contribution (after offsets)	15,360,624	11,585,107	4,781,089	11,563,777	924,683	44,215,279	

Fiscal Year 2019/2020 at 7.375% <i>(based on estimated July 1, 2018 valuation results)</i>						Estimated Funded Percent	73.5%
	Police	Fire	Board of Education	Municipal Services	Library	Total	
Estimated Payroll	38,161,000	35,400,000	47,388,000	22,764,000	4,133,000	147,845,000	
Gross City Contribution	16,532,000	12,624,000	5,739,000	12,271,000	996,000	48,162,000	
Contribution as a % of Payroll	43.32%	35.66%	12.11%	53.91%	24.10%	32.58%	
Net City Contribution (after offsets)	16,498,000	12,607,000	5,429,000	12,269,000	996,000	47,799,000	

Fiscal Year 2020/2021 at 7.25% <i>(based on estimated July 1, 2019 valuation results)</i>						Estimated Funded Percent	71.7%
	Police	Fire	Board of Education	Municipal Services	Library	Total	
Estimated Payroll	38,924,000	36,108,000	48,336,000	23,219,000	4,216,000	150,802,000	
Gross City Contribution	18,335,000	13,948,000	6,601,000	13,238,000	1,094,000	53,216,000	
Contribution as a % of Payroll	47.10%	38.63%	13.66%	57.01%	25.95%	35.29%	
Net City Contribution (after offsets)	18,305,000	13,943,000	6,600,000	13,223,000	1,094,000	53,165,000	

Fiscal Year 2021/2022 at 7.25% <i>(based on estimated July 1, 2020 valuation results)</i>						Estimated Funded Percent	71.8%
	Police	Fire	Board of Education	Municipal Services	Library	Total	
Estimated Payroll	39,702,000	36,830,000	49,303,000	23,683,000	4,300,000	153,818,000	
Gross City Contribution	18,780,000	14,243,000	6,852,000	13,452,000	1,120,000	54,447,000	
Contribution as a % of Payroll	47.30%	38.67%	13.90%	56.80%	26.05%	35.40%	
Net City Contribution (after offsets)	18,754,000	14,239,000	6,851,000	13,439,000	1,120,000	54,403,000	

Fiscal Year 2022/2023 at 7.25% <i>(based on estimated July 1, 2021 valuation results)</i>						Estimated Funded Percent	73.3%
	Police	Fire	Board of Education	Municipal Services	Library	Total	
Estimated Payroll	40,496,000	37,567,000	50,289,000	24,157,000	4,386,000	156,894,000	
Gross City Contribution	18,539,000	14,006,000	6,727,000	13,257,000	1,108,000	53,637,000	
Contribution as a % of Payroll	45.78%	37.28%	13.38%	54.88%	25.26%	34.19%	
Net City Contribution (after offsets)	18,517,000	14,002,000	6,726,000	13,247,000	1,108,000	53,600,000	

Fiscal Year 2023/2024 at 7.25% <i>(based on estimated July 1, 2022 valuation results)</i>						Estimated Funded Percent	74.5%
	Police	Fire	Board of Education	Municipal Services	Library	Total	
Estimated Payroll	41,306,000	38,318,000	51,295,000	24,640,000	4,474,000	160,032,000	
Gross City Contribution	18,512,000	13,930,000	6,697,000	13,187,000	1,106,000	53,431,000	
Contribution as a % of Payroll	44.82%	36.35%	13.06%	53.52%	24.72%	33.39%	
Net City Contribution (after offsets)	18,493,000	13,921,000	6,694,000	13,187,000	1,106,000	53,400,000	

Notes:

1. The July 1, 2017 results are based on actual valuation data and liabilities as of that date.
2. The July 1, 2018 and later estimated results are based on data as of July 1, 2017 projected to each valuation date. Plan provisions are consistent with those outlined in the 2017 MERF Actuarial Survey.
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 7/1/2017 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, 2017 valuation are assumed to increase at 2.0% per year.

Health Projection - FY2018
to FY2019 Mayor's Recommended

FY2017 Actuals

FY2018 Adopted

	Active	Retiree	Total City	Active	Retiree	Total City
Claims - Medical & Pharmacy Embury/Retiree Fully Insured	24,138,464	0	42,825,522	25,185,374	19,495,000	44,680,374
Admin Costs	789,756	831,612	1,620,868	839,776	839,935	1,679,711
FSA - Deductible - City 50% Funded	0	0	0	0	0	0
LTD (Life Insurance Pensioners 05) Title	0	0	0	0	50,000	47,451
Health Allowance Pensioners (ADD)	0	0	0	0	455,000	455,000
IBNR	0	0	0	0	0	0
IBNR	(682,372)	429,672	(252,900)	500,000	0	500,000
CUMM MARGIN	0	0	0	502,500	395,900	898,400
Gross Expense	24,245,448	19,948,242	44,193,491	27,027,650	21,347,510	48,375,160
CDM Contributions	0	0	0	0	0	0
Contributions - Employee	(5,072,253)	(4,735,616)	(9,807,869)	(2,150,563)	(4,665,015)	(6,815,578)
Contributions - IPA	(12,449)	0	(12,449)	(66,000)	0	(78,449)
COBRA	(25,617)	0	(25,617)	(5,000)	0	(30,617)
State Reimbursement for 1715	0	(499,229)	(499,229)	0	(413,000)	(413,000)
Pharmaceutical Rebates	(1,613,287)	0	(1,613,287)	(1,475,000)	0	(3,088,287)
Medicare Part D	0	0	0	0	(506,000)	(506,000)
Medicare Revenue Short Term Inv. Income	(26,265)	(67,224)	(93,489)	0	(23,000)	(116,489)
Health Reserve	0	0	0	0	0	0
New Hire Trust Revenue (Fund B/01)	0	0	0	(860,000)	0	(860,000)
Life Insurance Pensioners	0	0	0	0	0	0
Health Allowance Pensioners	0	0	0	0	0	0
New Hire Employee Contribution	0	0	0	0	0	0
Misc. (STIF)	0	0	0	0	0	0
Subtotal Employee & Other Contributions	(4,813,862)	(5,234,171)	(10,048,033)	(4,556,563)	(5,613,015)	(10,169,578)
City GF Cont To Risk	(20,148,282)	(14,250,095)	(34,398,377)	0	0	(34,398,377)
LIB GF Cont To Risk	0	0	0	0	0	0
Operating Transfer - OPEB	0	0	0	0	0	0
MISC REV- REIMB. AND INCENTIVE	(20,148,282)	(14,250,095)	(34,398,377)	0	0	(34,398,377)
Subtotal City/Employee Contributions	(24,962,124)	(19,454,266)	(44,416,390)	(4,556,563)	(5,613,015)	(50,525,468)
Total Rev Sources						
Net Expense	(716,576)	464,076	(252,900)	22,470,490	15,734,495	38,204,985

Health Projection - FY2018
to FY2019 Mayor's Recommended

P9 FY2018 Projected

FY2019 Recommended Budget

	Active	Retiree	Total City	Active	Retiree	Total City	Union Concessions	Retiree Medicare Savings	Adjusted Total City
Claims-Medical & Pharmacy	23,391,831	19,221,831	42,613,662	0	0	0	(2,316,100)	(2,548,500)	41,430,857
Emergency Retiree Fully Insured	0	0	0	0	0	0	0	0	0
Admin Costs	755,294	781,544	1,536,838	773,626	800,519	1,574,145	34,100	0	1,608,245
PSA - Debitable - City 50% Funded	728,000	0	728,000	728,000	0	728,000	941,000	0	1,669,000
Life Insurance Pensioners (b)(1)(i)	0	0	0	0	0	0	0	0	0
Health Allowance Pensioners (RUD)	0	0	0	0	0	0	0	0	0
IBNR	0	0	0	0	0	0	0	0	0
CLAIM MARGIN	0	0	0	0	0	0	0	0	0
Gross Expense	24,874,585	20,003,375	44,877,960	507,250	412,116	919,366	(1,341,000)	(2,548,500)	519,366
COI Contributions	0	0	0	0	0	0	0	0	0
Contributions - Employee	(3,508,893)	(5,003,418)	(8,512,311)	(3,497,720)	(5,013,781)	(8,511,501)	58,786	402,400	(8,943,315)
Contributions - HRA	(63,837)	0	(63,837)	(71,173)	0	(71,173)	0	0	(71,173)
COBRA	(40,851)	0	(40,851)	0	0	0	0	0	0
State Reimbursement for 1716	0	(412,893)	(412,893)	0	(413,000)	(413,000)	0	0	(826,000)
Pharmaceutical Rebates	(1,450,000)	0	(1,450,000)	(1,345,000)	0	(1,345,000)	0	0	(1,345,000)
Medicare Part D	(551,034)	(551,034)	(1,102,068)	0	0	0	0	0	(1,102,068)
Misc Revenue Short Term Inv. Income	(446)	(70,225)	(70,671)	0	(25,000)	(25,000)	0	0	(25,000)
Health Reserve	0	0	0	0	0	0	0	0	0
New Hire Trust Revenue (Fund 8701)	0	0	0	0	0	0	0	0	0
From 1001-8202	0	0	0	0	0	0	0	0	0
Life Insurance Pensioners	0	0	0	0	0	0	0	0	0
Health Allowance Pensioners	0	0	0	0	0	0	0	0	0
New Hire Employee Contribution	0	0	0	0	0	0	0	0	0
Misc. (STF)	0	0	0	0	0	0	0	0	0
Subtotal Employee & Other Contributions	(5,064,182)	(6,037,674)	(11,101,856)	(4,903,893)	(5,451,781)	(10,355,674)	58,786	402,400	(9,894,483)
City GF Cont To Risk	0	0	0	0	0	0	0	0	0
UB GF Cont To Risk	0	0	0	0	0	0	0	0	0
Operating Transfer - OPEB	0	0	0	0	0	0	0	0	0
MISC REV. REIMB. AND INCENTIVE	0	0	0	0	0	0	0	0	0
Subtotal City/ Employer Contributions	(5,064,182)	(6,037,674)	(11,101,856)	(4,903,893)	(5,451,781)	(10,355,674)	58,786	402,400	(9,894,483)
Total Rev Sources	19,810,783	13,965,800	33,776,584	22,994,637	16,366,657	39,361,293	(1,432,214)	(2,146,100)	35,732,979
Net Expense	0	0	0	0	0	0	0	0	0

Health Projection - FY2018
to FY2019 Mayor's Recommended

FY2018	Adopted Budget	FY18 P9 Projection	FY2019	FY19 Submitted Budget
Pensioners Allowance	455,000	455,000	Pensioners Allowance	0
Risk Contribution (to Health)	37,697,436	33,271,584	Risk Contribution (to Health)	35,682,979
TOTAL FY2018 BUDGET	38,152,436	33,726,584	TOTAL FY2019 BUDGET	35,682,979
Health Insurance / Group	50,000	50,000	Health Insurance / Group	50,000
Subtotal	38,202,436	33,776,584	Subtotal	35,732,979
Contract Consultant Svcs	350,000	350,000	Contract Consultant Svcs	354,500
Total CITY Net Variance	38,552,436	33,926,584	Total Health - Per Recovery Plan	35,887,479

Footnotes for FY2019
*Projection above reflects actuals and trend thru P9.

*2,817 total covered lives, including all actives, retired, under and over 65.

*Projected Lives for FY2019 is based on the lives for December 2017 plus new hires.

*Projections are based on claims experience for the period January 1st, 2017 - December 31st, 2017 and the Annual Trend assumption of 7.2% for Active & Retirees after adjusting for additional savings identified in the Recovery Plan.

*Claims has been adjusted to account for the filling of police and fire classes. \$1,259,25 Per Contract Per Month is used to calculate classes.

*Claims Margin is based on 2% on Active & Retiree Claims.

The Current Admin Cost per employee per month admin fees for July 1, 2017 through June 30, 2018 are below:

Medical Admin Fee	\$32.89
HSA Administration	\$5.00 (Only applies to employees in the HSA)
Individual Stop Loss	\$17.67
Dental Admin Fee	\$2.24

Cigna renewal for July 1, 2018 estimates 2% for the medical admin fees, 0% for HSA Admin/Dental Admin and 15% for the stop loss. Actives reflects 3% to account for the increased population.

FY2019 Recommended Budget by Department (Non-Operating)

DEPARTMENT	FY2017 ACTUAL	FY2018 ADOPTED	FY2018 PROJECTION (P9)	FY2019 RECOMMENDED	FY2019 RECOVERY PLAN
00822 NON OP DEPT EXPENDITURES	33,120,182	42,508,942	38,240,359	40,939,687	37,648,046
822002 PAYMENT FOR COMMUNITY IMPACT	396,600	34,371	34,371	34,371	34,371
510367 SPECIAL EVENT OT 1.5	60,000	-	-	-	-
584401 UPPER ALBANY MAIN BLK BY BLK	16,650	-	-	-	-
589232 PUBLIC TV AND MEDIA	49,950	34,371	34,371	34,371	34,371
589233 CITY CONTRIB TO PUBLIC PROGRAM	-	-	-	-	-
589234 GREATER HTFD ARTS COUNCIL	-	-	-	-	-
589236 HARTFORD GUIDES	35,000	-	-	-	-
589237 FIRST NIGHT	-	-	-	-	-
589239 CAROUSEL OPERATIONS	75,000	-	-	-	-
589240 KNOX PARK FOUNDATION	-	-	-	-	-
589241 JOURNEY HOME	85,000	-	-	-	-
589242 HTFD PRESERVATION ALLIANCE	-	-	-	-	-
589243 COALITION FOR JUSTICE OF EDUCA	-	-	-	-	-
589244 RIVERFRONT RECAPTURE	-	-	-	-	-
589258 MINORITY CONSTRUCTION COUNCIL	20,000	-	-	-	-
589259 HARTFORD PRO AM	-	-	-	-	-
589260 MONDAY NIGHT JAZZ	-	-	-	-	-
589261 GREATER HTFD JAZZ FESTIVAL	-	-	-	-	-
589264 CT COALITION FOR ENVIRON JUSTI	35,000	-	-	-	-
589265 HARTFORD 2000	20,000	-	-	-	-
589266 WINTERFEST	-	-	-	-	-
589267 HARTBEAT ENSEMBLE	-	-	-	-	-
589268 MY BROTHER'S KEEPER	-	-	-	-	-
822003 VEHICLE REPLACEMENT	3,840,644	3,467,680	3,467,680	5,014,458	3,467,680
577320 VEHICLES - NEW	2,201,024	3,467,680	3,467,680	3,014,458	3,467,680
577321 NEW LEASE PAYMENTS	1,639,620	-	-	2,000,000	-
822004 PAYMENT TO GOVT AGENCY	258,626	58,000	58,000	58,000	58,000
510101 REGULAR PAYROLL	-	-	-	-	-
544202 ELECTIONS EXPENSES	-	-	-	-	-
589225 METRO HARTFORD ALLIANCE	-	-	-	-	-
589227 CAP REG COUN OF GOVERN	84,407	-	-	-	-
589228 GRT HTFD TRANSIT DISTRICT	16,221	-	-	-	-
589229 PROBATE COURT	57,998	58,000	58,000	58,000	58,000
589245 CCM	-	-	-	-	-
589246 NATL LEAGUE OF CITIES	-	-	-	-	-
589247 WINDSOR WEATHERSFIELD GOLF	-	-	-	-	-
589248 US CONFERENCE OF MAYORS	-	-	-	-	-
589249 SISTER CITY INTL	-	-	-	-	-
589250 BUSINESS IMPROVEMENT DISTRICT	100,000	-	-	-	-
589263 INNOVATION PROGRAM	-	-	-	-	-
589269 PROMISE ZONE	-	-	-	-	-
589270 ATHLETICS PROGRAM	-	-	-	-	-
822005 LEASE PAYMENTS	2,882,210	1,950,212	1,378,600	1,906,284	1,926,951
534098 OTHER TECH & PROF SERVICE	11,400	-	-	-	-
543000 REPAIRS AND MAINTENANCE	-	-	-	-	-
544003 RENTAL 250 & 260 CONSTITUTION	2,465,079	1,361,812	956,000	1,416,284	1,416,284
544004 RENTAL OF OFFICES	196,290	250,000	197,600	250,000	255,000
544024 COPIER MACHINE	169,265	225,000	180,000	186,000	200,000
544036 VEEDER PLACE LEASE	-	-	-	-	-
589251 MAINTENANCE COST 311-213	-	-	-	-	-
590054 PARKING GARAGE EXPENSES	40,176	113,400	45,000	54,000	55,667
822006 PAY OUTSIDE AGENCIES & OTHERS	1,138,152	8,906,697	1,724,127	5,573,544	3,871,718
510130 COST CAPTURE	-	-	-	-	-
510501 SEASONAL EMPLOYEE/ 90 DAY TEMP	-	50,000	50,000	-	-
510504 INTERN PAY	200	-	-	-	-
534023 SOFTWARE SUPPORT SVS	2,984	2,585	2,581	-	-
534028 STAFF TRAINING SERVICES	16,083	105,000	80,000	105,000	105,000
534070 CONTRACT CONSULTANT SERV	-	-	11,835	-	-
534098 OTHER TECH & PROF SERVICE	31,837	140,000	40,000	45,000	60,000
535206 BANK CHARGES	62,939	-	-	-	-
543000 REPAIRS AND MAINTENANCE	408,294	442,500	442,500	442,500	444,713
544202 ELECTIONS EXPENSES	-	308,612	170,000	208,044	310,155

FY2019 Recommended Budget by Department (Non-Operating)

DEPARTMENT	FY2017 ACTUAL	FY2018 ADOPTED	FY2018 PROJECTION (P9)	FY2019 RECOMMENDED	FY2019 RECOVERY PLAN
00822 NON OP DEPT EXPENDITURES	33,120,182	42,508,942	38,240,359	40,939,687	37,648,046
554000 ADVERTISING	17,673	30,000	30,000	30,000	30,150
555098 DOCUMENT CONVERSION	-	-	-	100,000	-
558128 MOVING EXPENSE	3,649	-	-	-	-
588300 RELOCATION EXPENSE	-	-	-	-	-
588999 CONTINGENCY FUND	43,289	7,253,000	375,000	3,800,000	2,343,000
589252 LEGISLATIVE SVCS	60,000	-	-	-	-
589253 GRANTS MGMT SVCS	-	-	-	-	-
589254 SINGLE AUDIT FIN SVCS	119,845	185,000	145,000	185,000	188,700
589256 TENS	371,359	390,000	377,210	390,000	390,000
589263 INNOVATION PROGRAM	-	-	-	-	-
599060 GOLF ENTERPRISE	-	-	-	268,000	-
599300 OPERATING TRANSFER OUT	-	-	-	-	-
822007 CLIENT SERVER TECHNOLOGY	145,476	83,000	83,000	170,000	75,000
534098 OTHER TECH & PROF SERVICE	145,476	83,000	83,000	170,000	75,000
573025 COMPUTER EQUIPMENT OVER \$100C	-	-	-	-	-
573045 CELL PHONE EQUIPMENT	-	-	-	-	-
573100 MACHINERY & EQUIPMENT	-	-	-	-	-
589255 MUNIS LEASE PMNTS	-	-	-	-	-
822008 FUEL UTILITY & TIP FEE PMT	20,649,407	23,979,440	22,850,416	23,964,607	23,996,784
534070 CONTRACT CONSULTANT SERV	68,000	158,000	95,000	138,000	138,790
534098 OTHER TECH & PROF SERVICE	139,821	333,000	150,000	322,500	323,000
562000 ELECTRICITY	3,747,255	3,415,000	3,861,000	3,912,000	3,912,450
562024 PIPED HEAT & A/C	739,655	861,000	745,000	740,000	747,100
562028 FUEL OIL HEATING	33,301	10,000	2,500	5,000	5,762
562600 PIPED GAS	589,838	867,000	646,000	682,000	686,040
562625 GASOLINE	847,344	1,182,000	897,000	991,000	994,300
562627 DIESEL FUEL	347,656	450,000	337,000	400,000	400,000
562923 WATER	996,475	1,550,000	1,550,000	1,564,107	1,577,500
566263 FUEL CELL LEASE	452,569	445,000	441,566	369,000	370,000
589226 METROPOLITAN DISTRICT	10,113,050	11,779,440	11,357,350	11,844,000	11,848,412
589231 HARTFORD HOUSING AUTHORITY	77,342	85,000	75,000	75,000	70,550
590050 OTHER DISPOSAL FEES	652,250	844,000	721,000	872,000	872,880
590053 TIPPING FEES (CRRA)	1,844,850	2,000,000	1,972,000	2,050,000	2,050,000
599050 YEAR END TRANSFER	-	-	-	-	-
822009 LEGAL EXPENSES AND SETTLEMNTS	3,809,067	3,798,000	8,414,875	3,988,000	3,986,000
534010 LEGAL SERVICES	1,808,652	1,600,000	3,500,000	1,750,000	1,748,000
589371 SETTLEMENTS	1,002,019	1,000,000	3,926,000	1,000,000	1,000,000
589372 TAX APPEAL	276,969	416,000	266,000	416,000	416,000
589373 PY TAX REFUNDS	581,526	682,000	601,875	682,000	682,000
589374 RE TAX LIEN REPURCHASES	-	-	-	-	-
590040 FEES-CRT RECORD LICEN INS	139,901	100,000	121,000	140,000	140,000
599050 YEAR END TRANSFER	-	-	-	-	-
822012 CONTINGENCY	-	-	-	-	-
599200 TRANSFER TO OTHER FUNDS	-	-	-	-	-
822013 ADVOCACY	-	231,542	229,291	230,423	231,542
589227 CAP REG COUN OF GOVERN	-	84,542	84,542	85,674	84,542
589245 CCM	-	87,000	84,749	84,749	87,000
589252 LEGISLATIVE SVCS	-	60,000	60,000	60,000	60,000
Grand Total	33,120,182	42,508,942	38,240,359	40,939,687	37,648,046