Cheryl Thibeault, Chairperson
Mayor Ellen Zoppo-Sassu
Orlando Calfe
Derek Czenczelewski
Mike LaMothe

John Smith, Vice Chairman
Ron Burns
Jake Carrier
Mike Fiorini

City of Bristol
Board of Finance

March 22, 2018

Ladies and Gentlemen:

The Board of Finance will hold a **Budget Hearing** on **March 29, 2018** at 6:00 p.m. in City Hall Council Chambers, 111 North Main Street, Bristol, Connecticut. *No votes will be taken.*

Agenda

1. Call to order

2. Public Participation

3. Budget Reviews of the following Departments with Department Heads:

   - Bristol Burlington Health District
   - Water Department
   - 10 Year Capital Improvement Plan
   - Debt Service
   - Retirement Benefits
   - Employee Benefits
   - Heart & Hypertension
   - Insurance
   - Miscellaneous & All Other
   - Other Post Employment Benefits
   - Operating Transfers Out

4. Adjournment

PER ORDER OF THE CHAIRPERSON
Cheryl Thibeault

Diane M. Waldron
Board of Finance Clerk

PROJECTION: 21901 2018-2019 GENERAL CITY BUDGET FOR PERIOD 99

ACCOUNTS FOR:

GENERAL FUND			2017 ACTUAL	2018 ORIG BUD	2018 REVISED BUD	2018 ACTUAL	2018 PROJECTION	2019 REQUEST	PCT CHANGE
0014210	BRISTOL/BURLINGTON HEALTH DIST								
0014210	531000	PROF FEES	3,227,732.00	3,144,330.00	3,144,330.00	2,358,246.00	3,144,330.00	3,212,350.00	2.2%
TOTAL BRISTOL/BURLINGTON HEA			3,227,732.00	3,144,330.00	3,144,330.00	2,358,246.00	3,144,330.00	3,212,350.00	2.2%
TOTAL GENERAL FUND			3,227,732.00	3,144,330.00	3,144,330.00	2,358,246.00	3,144,330.00	3,212,350.00	2.2%
		GRAND TOTAL	3,227,732.00	3,144,330.00	3,144,330.00	2,358,246.00	3,144,330.00	3,212,350.00	2.2%

** END OF REPORT - Generated by Sharon Chaika **

DRAFT BRISTOL-BURLINGTON HEALTH DISTRICT BUDGET 2018-2019		*DRAFT UPDATE AS OF 3/20/2018*	
Intergovernmental:			
Federal & State:			
Emergency Preparedness	$ 48,413		
Block Grant	$ 17,458		
Per Capita (based on $1.70 / pop. 2015 70,075	$ 119,128		
City of Bristol (Per Capita $6.45 2015 population 60,452)	$ 387,948		
School Health Program	$ 2,359,789		
School Dental Health Program	$ 267,709		
Housing Program	$ 196,901		
Town of Burlington (Per Capita $6.45 2015 population 9,623)	$ 62,010		
License Fees	$ 118,000		
Interest Income	$ 3,000		
Service Charges, Program Revenue & Miscellaneous Income	$ 26,000		
RESERVE	$ 57,352		
		Total Revenue:	$ 3,663,708
Housing Program			
Salaries	$ 128,046		
Overtime	$ 825		
Fringe Benefits	$ 60,320		
Conferences	$ 350		
Insurance	$ 4,210		
Program Supplies	$ 1,200		
Professional Fees	$ 350		
Telephone	$ 600		
Travel	$ 1,000		
Total:	$ 196,901		
School Dental Health Program			
Salaries	$ 154,690		
Overtime	$ 845		
Fringe Benefits	$ 66,477		
Retiree Health Insurance	$ 32,283		
Insurance	$ 6,314		
Conferences & Memberships	$ 400		
Program Supplies	$ 6,500		
Travel	$ 200		
Total:	$ 267,709		
School Health Program			
Salaries	$ 1,433,417		
Overtime	$ 6,120		
Fringe Benefits	$ 680,128		
Retiree Health Insurance	$ 88,175		
Conferences	$ 1,000		
Equipment Maintenance & Service Contracts	$ 1,200		
Insurance	$ 65,249		
Program Supplies	$ 28,000		
Legal Fees	$ 28,000		
Professional Fees	$ 25,000		
Telephone & Communications	$ 1,200		
Travel	$ 2,300		
Total:	$ 2,359,789		

Core:			
Salaries	$ 441,801		
Overtime	$ 5,100		
Senior Dental Clinic & Severance Pay	$ 9,000		
Fringe Benefits	$ 84,703		
Advertising	$ 475		
Conferences & Memberships	$ 5,600		
Equipment Maintenance, Leases & Service Contracts	$ 15,000		
Postage	$ 1,100		
Printing & Binding	$ 2,600		
Rent & Fuel Surcharge	$ 53,930		
Telephones & Communications	$ 10,000		
Travel	$ 11,000		
Office Supplies & Materials	$ 11,000		
Program Supplies	$ 26,000		
Legal Fees	$ 38,000		
Professional Fees	$ 41,000		
Audit Fee	$ 4,500		
Insurance	$ 12,629		
Total:	$ 773,437		
Emergency Preparedness Grant			
Program Expenses	$ 48,413		
Total:	$ 48,413		
Block Grant Programs			
Program Expenses	$ 17,458		
Total:	$ 17,458		
		Total Expense:	$ 3,663,708

BRISTOL WATER DEPARTMENT								
EXPENDITURE ESTIMATE SUMMARY								
BUDGET 2018-19	EXPENDED			TOTAL				
	PRIOR	AMMENDED	EXPENDED	ESTIMATED	%	BUDGET	%	APPROVED
EXPENDITURE	YEAR	BUDGET	1ST 6 MO	EXPENDITURE	ACTUAL TO	REQUEST	INCREASE	BUDGET
SUMMARY CLASSIFICATION	2016-2017	12/31/2017	12/31/2017	2017-18	BUDGET	2018-19	(DECREASE)	2018-19
SALARIES	$2,226,574.87	$2,324,348.00	$1,152,691.00	$2,366,893.00	1.83%	$2,491,184.00	7.18%	$0.00
FRINGE BENEFITS	$1,152,230.00	$1,241,482.00	$581,306.00	$1,162,612.00	-6.35%	$1,358,140.00	9.40%	$0.00
OPERATING SERVICES	$2,551,166.00	$2,384,967.00	$ 988,526.00	$2,413,479.00	1.20%	$ 2,564,618.00	7.53%	$0.00
SUPPLIES & MATERIALS	$962,125.00	$872,946.00	$ 396,244.00	$859,965.00	-1.49%	$ 860,766.00	-1.40%	$0.00
CAPITAL OUTLAY	$662,396.00	$1,632,089.00	$173,332.00	$1,632,089.00	0.00%	$ 1,438,037.00	-11.89%	$0.00
BRISTOL WATER DEPARTMENT	$7,554,491.87	$8,455,832.00	$3,292,099.00	$8,435,038.00	-0.25%	$8,712,745.00	3.04%	$0.00
TOTAL SUMMARY OF								
EXPENDITURES								

CITY OF BRISTOL, CONNECTICUT - ENTERPRISE FUND
FISCAL YEAR 2018-19 BUDGET
REVENUE ESTIMATE-ENTERPRISE FUND BRISTOL WATER DEPARTMENT

ACCT CODE	CLASSIFICATION	ACTUAL COLLECTED 2016-17	AMENDED BUDGET 12/31/2017	COLLECTED 1ST 6 MO 12/31/2017	REVISED ESTIMATE 2017-18	% ACTUAL TO BUDGET	PRELIM. ESTIMATE 2018-19	% INCREASE (DECREASE)	APPROVED BUDGET 2018-19
	WATER SALES	$ 7,276,531.00	$ 7,300,000.00	$ 3,769,715.00	$ 7,300,000.00	0.00%	$ 7,300,000.00	0.00%	$ -
	WATER LIENS	$ 8,680.00	$ 15,000.00	$ 6,850.00	$ 14,000.00	-6.67%	$ 14,000.00	-6.67%	$ -
	SERVICE ACCOUNTS	$ 33,534.00	$ 25,000.00	$ 6,831.00	$ 20,000.00	-20.00%	$ 25,000.00	0.00%	$ -
	SERVICE ACCOUNT LIENS	$ 1,810.00	$ 1,500.00	$ 402.00	$ 1,500.00	0.00%	$ 1,500.00	0.00%	$ -
	PENALTIES	$ 65,892.00	$ 70,000.00	$ 38,012.00	$ 75,000.00	7.14%	$ 75,000.00	7.14%	$ -
	ASSESSMENTS	$ 44,832.00	$ 35,000.00	$ -	$ 45,000.00	28.57%	$ 35,000.00	0.00%	$ -
	WPC DEPARTMENT PAYMENTS	$ 69,375.00	$ 60,500.00	$ 13,875.00	$ 69,375.00	14.67%	$ 60,500.00	0.00%	$ -
	SEWER BILL LIENS	$ 5,110.00	$ 3,800.00	$ 2,400.00	$ 5,000.00	31.58%	$ 3,800.00	0.00%	$ -
	CELL TOWER LEASE	$ 150,613.00	$ 150,000.00	$ 73,065.00	$ 151,000.00	0.67%	$ 151,000.00	0.67%	$ -
	LAND LEASE	$ 30,309.00	$ 30,309.00	$ 11,949.00	$ 30,309.00	0.00%	$ 30,309.00	0.00%	$ -
	REMOVE METER	$ 3,650.00	$ 7,000.00	$ 2,950.00	$ 7,000.00	0.00%	$ 7,000.00	0.00%	$ -
	CLOSING COSTS	$ 40,383.00	$ 35,000.00	$ 22,550.00	$ 45,000.00	0.00%	$ 45,000.00	28.57%	$ -
	BULK RAW WATER	$ 2,100.00	$ 2,000.00	$ 417.95	$ 2,000.00	0.00%	$ 2,000.00	0.00%	$ -
	FINES	$ 51,000.00	$ 30,000.00	$ 29,000.00	$ 50,000.00	66.67%	$ 50,000.00	66.67%	$ -
	SUNDRY ACCOUNTS	$ 2,400.00	$ 10,000.00	$ 422.75	$ 2,500.00	-75.00%	$ 2,500.00	-75.00%	$ -
	SCRAP METAL SALES	$ 23.00	$ 3,000.00	$ -	$ 3,000.00	0.00%	$ 3,000.00	0.00%	$ -
	FORESTRY PROGRAM	$ -	$ 20,000.00	$ -	$ 21,500.00	7.50%	$ 21,500.00	7.50%	$ -
	WATER SERVICE REINSTATEMENT	$ 33,800.00	$ 32,000.00	$ 18,000.00	$ 32,000.00	0.00%	$ 32,000.00	0.00%	$ -
	TOTALS	$ 7,820,042.00	$ 7,830,109.00	$ 3,996,439.70	$ 7,874,184.00	0.56%	$ 7,859,109.00	0.37%	$ -

CITY OF BRISTOL, CONNECTICUT - ENTERPRISE FUND
FISCAL YEAR 2018-19 BUDGET
INVESTMENT INCOME BRISTOL WATER DEPARTMENT

ACCT CODE	CLASSIFICATION	ACTUAL COLLECTED 2016-17	AMENDED BUDGET 12/31/2017	COLLECTED 1ST 6 MO 12/31/2017	REVISED ESTIMATE 2017-18	% ACTUAL TO BUDGET	PRELIM. ESTIMATE 2018-19	% INCREASE (DECREASE)	APPROVED BUDGET 2018-19
	INTEREST ON CD/INVESTMENT ACCOUNTS	$ 522,029.43	$ 400,000.00	$ 295,496.02	$ 530,000.00	32.50%	$ 530,000.00	32.50%	$ -
	INTEREST ON GROVE/WOLCOTT	$ 2,125.94	$ 1,900.00	$ 1,932.91	$ 3,800.00	100.00%	$ 3,500.00	84.21%	$ -
	INTEREST ON GOALS ENABLING	$ 2,979.77	$ 1,500.00	$ 3,770.93	$ 7,600.00	406.67%	$ 7,800.00	420.00%	$ -
	FUND ACCOUNT								
	TOTALS	$ 527,135.14	$ 403,400.00	$ 301,199.86	$ 541,400.00	34.21%	$ 541,300.00	34.18%	$ -

BUDGET 2018-19									
	PRIOR YR	AMENDED	EXPENDED	CURRENT YR	(BETTER)	%	PROPOSED	%	APPROVED
OPERATING SERVICES	EXPENDED	BUDGET	THROUGH	ESTIMATE	WORSE	ACTUAL	BUDGET	INCREASE	BUDGET
	2016-17	12/31/2017	12/31/2017	2017-18	THAN BUDGET	TO BUDGET	2018-19	(DECREASE)	2018-19
LIGHT AND POWER	$ 406,801.86	$ 360,425.00	$ 146,162.73	$ 400,000.00	$ 39,575.00	10.98%	$ 400,719.00	11.18%	$ -
TELEPHONE	$ 16,733.29	$ 23,485.00	$ 7,767.55	$ 17,000.00	$ (6,485.00)	-27.61%	$ 17,600.00	-25.06%	$ -
POSTAGE	$ 43,625.15	$ 51,195.00	$ 19,429.86	$ 45,000.00	$ (6,195.00)	-12.10%	$ 51,195.00	0.00%	$ -
ADVERTISING	$ 1,849.07	$ 9,350.00	$ 16,516.00	$ 20,000.00	$ 10,650.00	113.90%	$ 16,350.00	74.87%	$ -
MAINT/SERVICE AGREEMENTS	$ 37,852.65	$ 59,641.00	$ 19,737.54	$ 40,000.00	$ (19,641.00)	-32.93%	$ 43,361.00	-27.30%	$ -
LEASE	$ 11,891.67	$ 11,631.00	$ 4,439.28	$ 11,900.00	$ 269.00	2.31%	$ 11,923.00	2.51%	$ -
CONFERENCE & MEMBERSHIPS	$ 16,483.18	$ 19,030.00	$ 4,983.51	$ 19,030.00	$ -	0.00%	$ 19,030.00	0.00%	$ -
TAXES	$ 466,978.14	$ 483,870.00	$ 247,500.18	$ 495,000.00	$ 11,130.00	2.30%	$ 596,341.00	23.24%	$ -
PROFESSIONAL SERVICES	$ 150,297.07	$ 103,620.00	$ 72,535.63	$ 151,000.00	$ 47,380.00	45.72%	$ 170,000.00	64.06%	$ -
LIENS	$ 5,021.00	$ 6,300.00	$ 2,005.00	$ 6,300.00	$ -	0.00%	$ 6,300.00	0.00%	$ -
MISCELLANEOUS	$ 6,000.00	$ 6,570.00	$ 671.03	$ 6,570.00	$ -	0.00%	$ 6,570.00	0.00%	$ -
CONTRACTOR SERVICES	$ 509,653.00	$ 559,566.00	$ 98,712.60	$ 550,000.00	$ (9,566.00)	-1.71%	$ 565,160.00	1.00%	$ -
DEBT SERVICES	$ 577,442.84	$ 404,484.00	$ 342,650.23	$ 404,484.00	$ -	0.00%	$ 374,269.00	-7.47%	$ -
SEWER USE FEE	$ 8,100.00	$ 10,800.00	$ 5,400.00	$ 10,800.00	$ -	0.00%	$ 10,800.00	0.00%	$ -
NEW BRITAIN AGREEMENT	$ 292,436.96	$ 275,000.00	$ 14.61	$ 275,000.00	$ -	0.00%	$ 275,000.00	0.00%	$ -
					$ -				
TOTAL OPERATING SERVICES	$ 2,551,165.88	$ 2,384,967.00	$ 988,525.75	$ 2,452,084.00	$ 67,117.00	2.81%	$ 2,564,618.00	7.53%	$ -
SUPPLIES AND MATERIALS									
MOTOR FUELS	$ 22,084.24	$ 38,291.00	$ 11,309.45	$ 25,000.00	$ (13,291.00)	-34.71%	$ 38,291.00	0.00%	$ -
OFFICE SUPPLIES	$ 27,092.25	$ 27,240.00	$ 9,598.59	$ 27,240.00	$ -	0.00%	$ 27,240.00	0.00%	$ -
MAINT. SUPPLIES & MATERIALS	$ 595,436.50	$ 338,100.00	$ 198,450.65	$ 338,100.00	$ -	0.00%	$ 346,000.00	2.34%	$ -
MV PARTS AND SUPPLIES	$ 12,863.25	$ 15,150.00	$ 6,474.87	$ 15,150.00	$ -	0.00%	$ 15,150.00	0.00%	$ -
MV SERVICE & REPAIRS	$ 39,035.06	$ 35,000.00	$ 5,109.23	$ 35,000.00	$ -	0.00%	$ 35,000.00	0.00%	$ -
HEATING FUEL	$ 29,725.71	$ 29,690.00	$ 3,354.81	$ 30,000.00	$ 310.00	1.04%	$ 29,610.00	-0.27%	$ -
CHEMICAL TREATMENT	$ 153,721.21	$ 210,000.00	$ 71,228.21	$ 190,000.00	$ (20,000.00)	-9.52%	$ 190,000.00	-9.52%	$ -
MISCELLANEOUS	$ 727.94	$ 5,000.00	$ -	$ 5,000.00	$ -	0.00%	$ 5,000.00	0.00%	$ -
INSURANCE	$ 81,439.11	$ 174,475.00	$ 90,718.02	$ 174,475.00	$ -	0.00%	$ 174,475.00	0.00%	$ -
					$ -				
TOTAL SUPPLIES & MATERIALS	$ 962,125.27	$ 872,946.00	$ 396,243.83	$ 839,965.00	$ (32,981.00)	-3.78%	$ 860,766.00	-1.40%	$ -

OPERATING SERVICES

LIGHT AND POWER (+11.18%)		**$400,719.00**
1. BARLOW STREET (WELL #1)	15,113.00	
2. MECHANIC STREET (WELL #2)	67,782.00	
3. MIX STREET (WELLS #3, #4, & #5)	58,588.00	
4. WATER TREATMENT PLANT	162,430.00	
5. HILL STREET PUMP STATION	22,672.00	
6. PECK LANE PUMP STATION	20,585.00	
7. DOWNS ST	8,045.00	
8. WOLCOTT STREET PUMP STATION	13,331.00	
9. STEVENS STREET TANK	528.00	
10. OLD WOLCOTT ROAD TANK	527.00	
11 DEWITT DRIVE TANKS (#1 & #2)	549.00	
12. LAKESIDE	550.00	
13. 290 MECHANIC	234.00	
14. 119 RIVERSIDE AVENUE	15,025.00	
15. WARNER COURT (VEHICLE GARAGE)	1,215.00	
16. BURLINGTON AVENUE PRESSURE REGULATOR	545.00	
17. NEW BRITAIN INTERCONNECTION	9,639.00	
18. POLAND	2,761.00	
19.WITCHES ROCK	600.00	
TELEPHONE (-25.06 %)		**$17,600.00**
1. BASIC SERVICE & TELEMETRY FRONTIER : $800.00 MO. X 12 MOS.	$9,600.00	
2. VERIZON WIRELESS	$8,000.00	
POSTAGE (+0%)		**$51,195.00**
1. BILLING	$32,850.00	
2. COLLECTIONS	$3,270.00	
3. SPECIAL MAILINGS	$9,226.00	
4. MISCELLANEOUS	$5,849.00	
ADVERTISING (+74.87%)		**$16,350.00**
1. CONSUMER NOTIFICATION	$15,000.00	
2. CONTRACT BIDDING	$750.00	
3. TV ADVERTISING	$600.00	
MAINTENANCE AND SERVICE AGREEMENTS (-27.3%)		**$43,361.00**
1. KINSLEY POWER SERVICE	$8,711.00	
2. JOHNSON CONTROLS (PNEUMATIC SYSTEMS)	$4,500.00	
3. ALL STATE ALARM	$600.00	
4. SONITROL (SECURITY)	$2,900.00	
5. CWPM (TRASH REMOVAL)	$3,300.00	
6. CONNECTICUT PROVIDERS (UNIFORMS MS)	$2,100.00	
7. AARON ENVIRONMENTAL	$4,955.00	
8. ALARM NEW ENGLAND	$1,000.00	
9. INTEGRATED CONTROLS	$6,500.00	
10. KLEEN H20	$8,795.00	

OPERATING SERVICES

LEASES (+2.51%)		**$11,923.00**
1. POSTAGE MACHINE $1471 QTR X 4 QTRS	$5,884.00	
2. MAILFINANCE	$5,093.00	
3. COPIER	$946.00	
CONFERENCE & MEMBERSHIPS (+0%)		**$19,030.00**
1. CHAMBER OF COMMERCE	$210.00	
2. CWWA	$6,500.00	
3. AWWA	$1,500.00	
4. TRAINING/SEMINARS/SCHOOL	$4,400.00	
5. CWWA/AWWA CONFERENCE	$2,920.00	
6. MISC	$3,500.00	
TAXES (+23.24%)		**$596,341.00**
1. HARWINTON	$326,022.00	
2. PLYMOUTH	$103,362.00	
3. BURLINGTON	$86,957.00	
4. STATE ASSESMENT	$80,000.00	
PROFESSIONAL SERVICES (+64.06 %)		**$170,000.00**
1. WATER SAMPLING	$37,000.00	
2. ENGINEERINGS SERVICES	$60,000.00	
3. WEBSITE	$3,800.00	
4. LEGAL FEES	$9,200.00	
5. MUNIS	$50,000.00	
6. THE OFFICE WORKS	$10,000.00	
LIENS (NO CHANGE)		**$6,300.00**
1. WATER BILLS	$4,810.00	
2. SEWER BILLS	$1,040.00	
3. SERVICE ACCOUNTS	$120.00	
4. WATER MAIN ASSESSMENTS	$330.00	
MISCELLANEOUS (No Change)		**$6,570.00**
1. REFUNDS	$6,570.00	
CONTRACTOR SERVICES (+1%)		**$565,160.00**
1. D'AMATO PAVING, SIDEWALKS, VEHICLE RENTAL)	$350,000.00	
2. INTROL (TELEMETRY)	$45,000.00	
3. J&B ELECTRIC	$16,000.00	
4. SHAFFER (HEATING & AIR CONDITIONING)	$7,700.00	
5. ALLOY WELDING	$600.00	
6. NORTHWEST COM(MOBILE RADIOS)	$2,500.00	
7. EVERGREEN NURSERY(HERBICIDE CONTROL)	$3,160.00	
8. BRISTOL POLICE(TRAFFIC CONTROL)	$95,000.00	
9. CONNECTICUT FIRE EXTINGUISHER	$500.00	
10. OAKLAND MECHANICAL	$29,000.00	
12. SCALES (AIR COMPRESSORS)	$1,300.00	
13. JOHNSON & KIRSHNER	$7,520.00	
14. FLOW RITE VALVE	$3,380.00	
15. BRAD SMALL HYDRUS	$3,500.00	

OPERATING SERVICES

DEBT SERVICES (-7.47%)		**$374,269.00**
1. STATE TANK BOND	$30,131.00	
2. WATER REFUNDING 2011	$282,460.00	
3. GROVE ST	$40,980.00	
4. STATE TANK BOND #2	$20,698.00	
SEWER USE FEE(No Change)		**$10,800.00**
NEW BRITAIN AGREEMENT (+10%)		**$275,000.00**
TOTAL OPERATING SERVICES (7.53%)		**$2,564,618.00**

SUPPLIES AND MATERIALS

MOTOR FUELS (+0%)		**$38,291.00**
1. DIESEL	$18,903.00	
2. GASOLINE	$19,388.00	
OFFICE SUPPLIES (+0%)		**$27,240.00**
1. COMPUTER PAPER & COPY PAPER	$2,040.00	
2. SOFTWARE	$1,020.00	
3. ENVELOPES & BILLS	$6,030.00	
4. PRINTING	$12,060.00	
5. OFFICE EQUIPMENT	$3,045.00	
6. MISCELLANEOUS SUPPLIES	$3,045.00	
MAINTENANCE SUPPLIES & MATERIALS (+2.34%)		**$346,000.00**
1. DISTRIBUTION SYSTEM	$170,000.00	
2. WATERSHED	$19,000.00	
3. METER SHOP	$59,000.00	
4. WATER TREATMENT PLANT	$32,000.00	
5. PUMP STATIONS	$10,000.00	
6. WELLS	$20,000.00	
7. OFFICE	$6,000.00	
8. CLEANING SUPPLIES	$4,000.00	
9. SAFETY SUPPLIES	$6,000.00	
10. HARDWARE	$20,000.00	
FLEET PARTS & SUPPLIES (+0%)		**$15,150.00**
TIRES, CHAINS,OIL, ANTIFREEZE, ETC.	$15,150.00	
FLEET SERVICE & REPAIRS (+0%)		**$35,000.00**
MECHANICAL WORK, BODY WORK	$35,000.00	
HEATING FUELS (-.27%)		**$29,610.00**
1. WATER TREATMENT PLANT	$18,600.00	
3. PUMP STATIONS	$3,510.00	
4. OFFICE	$7,500.00	
CHEMICAL TREATMENT (-9.52%)		**$190,000.00**
1. WATER TREATMENT PLANT	$148,901.00	
2. WATER TREATMENT STATIONS (WELLS)	$41,099.00	
MISCELLANEOUS (+0%)		**$5,000.00**
PETTY CASH		
INSURANCE (+0%)		**$174,475.00**
1. LIABILITY	$18,000.00	
2. WORKMANS COMP	$100,000.00	
3. AUTO	$40,000.00	
4. CRIME	$290.00	
5.PROPERTY	$16,185.00	
TOTAL SUPPLIES & MATERIALS (-1.4%)		**$860,766.00**

CITY OF BRISTOL WATER DEPARTMENT
CAPITAL OUTLAY BUDGET YEAR 2018-19

CAPITAL EQUIPMENT	STATE PURPOSE,WHO WILL USE, WHERE EQUIPMENT WILL BE STORED SHOW SERIAL # OF EQUIPMENT THAT IS BEING REPLACED	ESTIMATED GROSS COST	ESTIMATED TRADE IN VALUE	BUDGET REQUEST 2018-19	PRELIM BUDGET 2018-19	APPROVED BUDGET 2018-19
2018 CHEVY 2500		$ 52,000.00	$ -	$ 52,000.00	$ 52,000.00	$ -
TOTAL CAPITAL EQUIPMENT		**$ 52,000.00**	**$ -**	**$ 52,000.00**	**$ 52,000.00**	**$ -**
UTILITY ASSETS						
DISTRIBUTION SECTION						
(1) Chop Saw		$ 900.00		$ 900.00	$ 900.00	$ -
(1) Pin Locator		$ 780.00		$ 780.00	$ 780.00	$ -
Small Plate Compactor		$ 2,600.00		$ 2,600.00	$ 2,600.00	$ -
(3) Insertion Valves 8"		$ 31,500.00		$ 31,500.00	$ 31,500.00	$ -
(1) Insertion Valves 10"		$ 13,000.00		$ 13,000.00	$ 13,000.00	$ -
		$ -		$ -	$ -	$ -
		$ -		$ -	$ -	$ -
		$ -		$ -	$ -	$ -
TOTAL UTILITY ASSETS DISTRIBUTION SECTION		$ 48,780.00	$ -	$ 48,780.00	$ 48,780.00	$ -
METER SHOP SECTION						
5/8" Meters 650@79.50		$ 51,675.00		$ 51,675.00	$ 51,675.00	$ -
Transmitters 200 @93		$ 18,600.00		$ 18,600.00	$ 18,600.00	$ -
6" Protectus (1)		$ 18,000.00		$ 18,000.00	$ 18,000.00	$ -
(2) Schonstedt Model GA-52Cx		$ 1,840.00		$ 1,840.00	$ 1,840.00	$ -
1 1/2" T-10 METER (5)		$ 2,545.00		$ 2,545.00	$ 2,545.00	$ -
1" T-10 METER (10)		$ 2,530.00		$ 2,530.00	$ 2,530.00	$ -
2" T-10 METER (5)		$ 3,195.00		$ 3,195.00	$ 3,195.00	$ -
3/4" T-10 METER(10)		$ 3,600.00		$ 3,600.00	$ 3,600.00	$ -
6" DETECTOR CHECK		$ 7,000.00		$ 7,000.00	$ 7,000.00	$ -
TOTAL UTILITY ASSETS METER SHOP SECTION		$ 108,985.00	$ -	$ 108,985.00	$ 108,985.00	$ -
WATER TREATMENT PLANT SECTION						
Rebuild Raw Water Pump		$ 40,000.00		$ 40,000.00	$ 40,000.00	$ -
Rebuild Hill St Pump		$ 22,000.00		$ 22,000.00	$ 22,000.00	$ -
Wash Water Return Pump		$ 13,000.00		$ 13,000.00	$ 13,000.00	$ -
(4) High Service Pump House Valves		$ 30,000.00		$ 30,000.00	$ 30,000.00	$ -
Peristaltic Chemical Feed Pump		$ 4,500.00		$ 4,500.00	$ 4,500.00	$ -
Hach Sc200 Turbidity Controller		$ 2,050.00		$ 2,050.00	$ 2,050.00	$ -
Lab Equipment		$ 8,000.00		$ 8,000.00	$ 8,000.00	$ -
TOTAL UTILITY ASSETS WATER TREATMENT PLANT		$ 119,550.00	$ -	$ 119,550.00	$ 119,550.00	$ -

CITY OF BRISTOL WATER DEPARTMENT						
CAPITAL OUTLAY BUDGET YEAR 2018-19						
WATERSHED SECTION						
		$ -	$ -	$ -	$ -	$ -
						$ -
TOTAL UTILITY ASSETS WATERSHED SECTION		$ -	$ -	$ -	$ -	$ -
OFFICE SECTION						
Reinstall Wall Covering/Paint		$ 15,000.00		$ 15,000.00	$ 15,000.00	$ -
		$ -		$ -	$ -	$ -
		$ -		$ -	$ -	$ -
		$ -		$ -	$ -	$ -
TOTAL UTILITY ASSETS OFFICE SECTION		$ 15,000.00	$ -	$ 15,000.00	$ 15,000.00	$ -
TOTAL UTILITY ASSETS		**$ 292,315.00**	**$ -**	**$ 292,315.00**	**$ 292,315.00**	**$ -**
CAPITAL IMPROVEMENTS						
(4) New Filter Media & Surface Wash		$ 670,000.00	$ -	$ 670,000.00	$ 670,000.00	$ -
Water Main Replacements		$ 233,722.00	$ -	$ 233,722.00	$ 233,722.00	$ -
Hydrants		$ 85,000.00	$ -	$ 85,000.00	$ 85,000.00	$ -
Mix Street Well Redevelopment		$ 25,000.00	$ -	$ 25,000.00	$ 25,000.00	$ -
Solar Feasability Study		$ 80,000.00	$ -	$ 80,000.00	$ 80,000.00	$ -
		$ -	$ -	$ -	$ -	$ -
		$ -	$ -	$ -	$ -	$ -
		$ -	$ -	$ -	$ -	$ -
		$ -	$ -	$ -	$ -	$ -
		$ -	$ -	$ -	$ -	$ -
		$ -	$ -	$ -	$ -	$ -
		$ -	$ -	$ -	$ -	$ -
		$ -	$ -	$ -	$ -	$ -
		$ -	$ -	$ -	$ -	$ -
TOTAL CAPITAL IMPROVEMENTS		**$ 1,093,722.00**	**$ -**	**$ 1,093,722.00**	**$ 1,093,722.00**	**$ -**
TOTAL CAPITAL OUTLAY		**$ 1,438,037.00**	**$ -**	**$ 1,438,037.00**	**$ 1,438,037.00**	**$ -**

BUDGET 2018-19								
		2016-17	CODE &	ANNIVER	RATE	INCREMENT		
		CURRENT	STEP	DATE	ANNUAL	COST	BUDGET	APPROVED
	ANNUAL	YEAR	AT	07/01/17 TO	OR HOURLY	07/01/18 TO	REQUEST	BUDGET
POSITION CLASSIFICATION	HOURS	ESTIMATE	07/01/16	06/30/18	AT 07/01/18	6/30/2019	2018-19	2018-19
SUPERINTENDENT	1950	$128,718.00	11-7	01/01/19	$132,322.00		$132,322.00	$0.00
TOTAL		$128,718.00					$132,322.00	$0.00
BPSA LOCAL 6012 (AFT)								
ASST. SUPT. - CONSTRUCTION	2080	$94,972.00	9-6	02/27/19	$93,018.00		$101,281.00	$0.00
OVERTIME					$8,263.00			
ASST. SUPT.- ADMINISTRATION	2080	$91,923.00	9-6	09/02/18	$93,018.00		$101,281.00	$0.00
OVERTIME					$8,263.00			
WTP SUPERVISOR	2080	$86,741.00	7-6	02/01/19	$76,921.00		$84,294.00	$0.00
OVERTIME					$7,373.00			
OFFICE MANAGER	1950	$66,104.00	6-6	05/27/19	$68,044.00		$69,949.00	$0.00
OVERTIME								
TOTAL SALARIES LOCAL 6012		$339,740.00					$356,805.00	$0.00
LOCAL 1338 (AFSCME)								
CONST.& MAINT. DIVISION								
GROUP LEADERS	6240	$178,120.00	9A-3	07/01/18	$29.42		$183,581.00	$0.00
SKILLED CRAFTSMAN	6240	$155,598.00	7-3	07/01/18	$25.79		$160,930.00	$0.00
SEMI-SKILLED CRAFTSMAN	4160	$98,863.00	6-3	07/01/18	$24.36		$101,338.00	$0.00
BACKHOE OPERATOR	2080	$55,042.00	8-3	07/01/18	$27.13		$56,430.00	$0.00
TRUCK DRIVER	2080	$52,331.00	7-3	07/01/18	$25.79		$53,643.00	$0.00
CONSTRUCTION CO-ORDINATOR	2080	$55,042.00	8-3	07/01/18	$27.13		$56,430.00	$0.00
OVERTIME		$94,350.00					$96,992.00	$0.00
TOTAL SALARIES CONST. & MAINT. DIVISION		$689,346.00					$709,344.00	$0.00
METER SHOP DIVISION								
*GROUP LEADER/CROSS CONNECTION	2080	$59,693.00	9A-3	07/01/18	$28.12		$58,490.00	$0.00
CONTROL INSPECTOR								
METER TECHNICIAN/ CROSS CONNECTIO	2080	$52,331.00	7-3	07/01/18	$25.79		$53,643.00	$0.00
CONTROL INSPECTOR								
METER TECHNICIAN	4160	$104,661.00	7-3	07/01/18	$25.79		$107,286.00	$0.00
METER READER	2080	$49,431.00	6-3	07/01/18	$24.36		$50,669.00	$0.00
YARDMAN	2080	$46,720.00	4-3	07/01/18	$23.03		$47,902.00	$0.00
OVERTIME		$37,663.00					$38,718.00	$0.00
TOTAL SALARIES METER SHOP DIVISION		$350,499.00					$356,708.00	$0.00
WATER TREATMENT PLANT DIVISION								
GROUP LEADER	2912	$84,739.00	10-3	07/01/18	$29.91		$87,098.00	$0.00
PLANT OPERATOR	2080	$44,280.00	6-1	07/01/18	$24.36		$50,669.00	$0.00
**P.O. WITH SHIFT DIFFERENTIAL	7904	$200,235.00	8-3	07/01/18	$30.39		$240,203.00	$0.00
OVERTIME		$39,955.00					$41,074.00	$0.00
TOTAL SALARIES W.T.P. DIVISION		$369,209.00					$419,044.00	$0.00
WATERSHED DIVISION								
GROUP LEADER	2080	$57,837.00	9-3	07/01/18	$28.51		$59,301.00	$0.00
CREW LEADER	2080	$55,042.00	8-3	07/01/18	$27.13		$56,430.00	$0.00
SEMI-SKILLED CRAFTSMAN	4160	$98,863.00	6-3	07/01/18	$24.36		$101,338.00	$0.00
OVERTIME		$18,594.00					$19,115.00	$0.00
TOTAL SALARIES WATERSHED DIVISION		$230,336.00					$236,184.00	$0.00
TOTAL SALARIES AND OVERTIME LOCAL 1338		$1,639,390.00					$1,721,280.00	$0.00

BUDGET 2018-19								
		2016-17	CODE &	ANNIVER	RATE	INCREMENT		
		CURRENT	STEP	DATE	ANNUAL	COST	BUDGET	APPROVED
	ANNUAL	YEAR	AT	07/01/17 TO	OR HOURLY	07/01/18 TO	REQUEST	BUDGET
POSITION CLASSIFICATION	HOURS	ESTIMATE	07/01/16	06/30/18	AT 07/01/18	6/30/2019	2018-19	2018-19
LOCAL 233 (AFSCME)								
OFFICE SECTION								
ACCOUNTANT	1950	$52,093.00	9-3	07/01/18	$29.11		$56,765.00	$0.00
PAYROLL BENEFITS ANALYST	1950	$42,871.00	6-3	07/01/18	$23.57		$45,962.00	$0.00
SENIOR ADMINISTRATIVE ASSISTANT	1950	$39,606.00	5-3	07/01/18	$22.07		$43,037.00	$0.00
BILLING ANALYST	1950	$39,524.00	5-3	07/01/18	$22.07		$43,037.00	$0.00
ADMINISTRATIVE CLERK/ METER SHOP	1950	$39,606.00	5-3	07/01/18	$22.07		$43,037.00	$0.00
SERVICE BILLING/ACCOUNTING ASSISTAN	1950	$42,449.00	6-3	07/01/18	$23.57		$45,962.00	$0.00
OVERTIME		$2,896.00					$2,977.00	$0.00
TOTAL SALARIES LOCAL 233		$259,045.00					$280,777.00	$0.00
TOTAL SALARY REQUEST		$2,366,893.00					$2,491,184.00	$0.00
* PER CONTRACT $.85 PER HOUR EXTRA								
**BASED ON 7 DAY 24 HOUR								
PER DAY WORK WEEK								

PROFESSIONAL SALARIES (+2.72%)

SUPERINTENDENT

7/1/2018	Salary (Salary Level 11 Step 6)	$132,322.00
	Total Salary	$132,322.00

BPSA LOCAL 6012: AMERICAN FEDERATION OF TEACHERS

Assistant Superintendent - Construction and Maintenance

7/1/2018	Salary (Salary Level 9 Step 6)	$93,018.00
	Overtime (Contract) 46 weeks x 2.5 hrs. = 115 hr. x $44.7202 hr.	$5,143.00
	Treatment Station Inspection $80.00 per day x 39 days	$3,120.00
	Total Salary & Overtime	$101,281.00

Assistant Superintendent -Administration

7/1/2018	Salary (Salary Level 9 Step 6)	$93,018.00
	Overtime (Contract) 46 weeks x 2.5 hrs. wk. = 115 hr. x $44.7202 hr.	$5,143.00
	Treatment Station Inspection $80.00 per day x 39 days	$3,120.00
	Total Salary & Overtime	$101,281.00

Office Manager

7/1/2018	Salary (Salary Level 6 Step 6)	$ 69,949.00
	Total Salary & Overtime	$ 69,949.00

Water Services Coordinator

7/1/2018	Salary (Salary Level 7, Step 6)	$ 76,921.00
	Overtime (Contract) 46 weeks x 2.5 hrs. wk. = 115 hr. x $36.9812 hr.	$ 4,253.00
	Treatment Station Inspection $80.00 per day x 39 days	$ 3,120.00
	Total Salary & Overtime	$ 84,294.00

Total Salaries and Overtime Local 6012	$356,805.00

LOCAL 1338 (+9.15%)
CONSTRUCTION AND MAINTENANCE DIVISION

QTY	TITLE	CODE	HOURS	RATE	SALARIES
3	Group Leader	9	6240	29.42	$183,581.00
1	Machine Operator	8	2080	27.13	$56,430.00
1	Truck Driver	7	2080	25.79	$53,643.00
3	Skilled Craftsman	7	6240	25.79	$160,930.00
2	Semi-skilled Craftsman	6	4160	24.36	$101,338.00
1	Construction Co-ordinator	8	2080	27.13	$56,430.00
			Total Salaries		$612,352.00
			Overtime Historical		$96,992.00
			Total Salaries & Overtime		$709,344.00

METER SHOP DIVISION

QTY	TITLE	CODE	HOURS	RATE	SALARIES
1	Group Leader/ Cross Connection Control Inspector	9A	2080	28.12	$58,490.00
1	Meter Technician/ Cross Connection Control Inspector	7	2080	25.79	$53,643.00
2	Meter Technician	7	4160	25.79	$107,286.00
1	Yardman	4	2080	23.03	$47,902.00
1	Meter Reader	6	2080	24.36	$50,669.00
			Total Salaries		$317,990.00
			Overtime Historical		$38,718.00
			Total Salaries & Overtime		$356,708.00

WATERSHED DIVISION

QTY	TITLE	CODE	HOURS	RATE	SALARIES
1	Group Leader	9	2080	28.51	$59,301.00
1	Crew Leader	8	2080	27.13	$56,430.00
2	Semi-Skilled Craftsman	6	4160	24.36	$101,338.00
			Total Salaries		$217,069.00
			Overtime Historical		$19,115.00
			Total Salaries & Overtime		$236,184.00

WATER TREATMENT PLANT DIVISION***

QTY	TITLE	CODE	HOURS	RATE	SALARIES
1	Group Leader	10	2912	29.91	$87,098.00
3**	Plant Operator	8	7904	30.39	$240,203.00
1	Plant Operator	6	2080	24.36	$50,669.00
			Total Salaries		$377,970.00
			Overtime Historical		$41,074.00
			Total Salaries & Overtime		$419,044.00

Total Salaries & Overtime Local 1338 $1,721,280.00

**Water Treatment Plant operates seven (7) days per week, twenty-four hours per day

LOCAL 233: American Federation State, County and Municpal Employees (+3.47%)

QTY	TITLE	CODE	HOURS	RATES	SALARIES
1	Accountant	9	1950 X 29.11		$56,765.00
1	Senior Administrative Assistant	5	1950 x 22.07		$43,037.00
1	Payroll Benefits Analyst	6	1950 x 23.57		$45,962.00
1	Billing Analyst	5	1950 x 22.07		$43,037.00
1	Service Billing/Accounting Assistant	6	1950 x 23.57		$45,962.00
1	Adminstrative Clerk/Meter Division	5	1950 x 22.07		$43,037.00
			Total Salaries		$277,800.00
			Overtime Historical		$2,977.00
	Total Salaries & Overtime Local 233				$280,777.00

TOTAL SALARIES AND OVERTIME BRISTOL WATER DEPARTMENT (+7.18%) $2,491,184.00

FRINGE BENEFITS (9.4%)

MEDICAL & DENTAL (NON-BARGAINING) (1) EMPLOYEE	$28,665.00
MEDICAL & DENTAL (6012) (4) EMPLOYEES	$107,003.00
MEDICAL & DENTAL (1338) (25) EMPLOYEES	$526,056.00
MEDICAL & DENTAL (233) (6) EMPLOYEES	$133,703.00
MEDICAL & DENTAL (21) EMPLOYEES RETIREES	$326,643.00
FICA (EMPLOYERS) SOCIAL SECURITY	$154,570.00
SUN LIFE (DISABILITY GROUP LIFE)	$3,500.00
PENSION BENEFITS	$78,000.00
	$1,358,140.00
Total Fringe Benefits	**$1,358,140.00**

CITY OF BRISTOL 2018-2019 CAPITAL BUDGET
10 YEAR CAPITAL IMPROVEMENT COMMITTEE - MARCH 19, 2018 APPROVED
BOARD OF FINANCE REVIEW

			REQUEST			FUNDING SOURCE						
1	2	3	4	5	6	7	8	9	10	11	12	13
Project #	Department	Project Name	Project Cost	Prior Approp.	2018/2019 Request	2018/2019 Bonding	2018/2019 General Fund Cash	2018/2019 LOCIP	2018/2019 WPC CNR	2018/2019 Grants	2018/2019 Other Sources*	Future Costs
19-1	City Clerk	Town Clerk Vault Expansion	225,000	15,000	210,000					85,000	125,000	0
19-2	MIS	City-Wide Wireless	2,000,000		2,000,000	2,000,000						0
19-3	BOE	South Side School - HVAC System Upgrade	3,597,160		3,597,160	3,597,160						0
19-4	BOE	Stafford School Roof Replacement/Repointing	2,043,575		2,043,575	700,000				1,343,575		0
19-5	Parks	Dennis Malone Aquatic Center Renovations	100,000		100,000		100,000					0
19-6	Parks	Page Park Pool & Bathhouse Renovations	3,000,000		3,000,000	2,500,000					500,000	0
19-8	Fire	Apparatus Replacement	1,400,000		1,400,000	1,400,000						0
19-10	WPC	Relief Sewer (Frederick St to Farmington Ave)	7,670,000		300,000				300,000			7,370,000
19-11	WPC	Renovation of Existing Concrete Treatment Tanks	225,000		225,000				225,000			0
19-12	Public Works	Pequabuck River Conduit Modifications (West End Retaining Wall)	380,000	50,000	330,000			330,000				0
19-13	Public Works	Louisiana Avenue Bridge Replacement	4,500,000	2,700,000	1,800,000	360,000				1,440,000		0
19-14	Public Works	Main Line Storm Drainage - Huntington Woods Detention Pond	220,000		220,000			220,000				0
19-15	Public Works	Residential Sidewalk Repair Program	300,000		300,000			180,000			120,000	0
19-16	Public Works	Mellen Street Bridge Replacement	3,180,000		380,000					304,000	76,000	2,800,000
19-17	Public Works	East Street Bridge Replacement	3,400,000		400,000					320,000	80,000	3,000,000
19-19	Public Works	New Hampshire Drive Reclamation	140,000		140,000			140,000				0
19-20	Public Works	Reconstruction of Wolcott Street	1,330,000		130,000	130,000						1,200,000
19-22	Public Works	Lake Avenue Bridge Replacement	840,000		140,000	140,000						700,000
19-23	Public Works	Rockwell Avenue Reclamation	210,000		210,000		210,000					0
19-24	Public Works	City Hall Unit Heater/AC Perimeter Replacement	675,000		675,000	675,000						0
19-25	Public Works	City Hall Office Building Program	20,350,000		350,000	350,000						20,000,000
19-26	BOE	Hot Water Heater Replacements - BEHS/BCHS	250,000		250,000		250,000					
			$56,035,735	$2,765,000	$18,200,735	$11,852,160	$560,000	$870,000	$525,000	$3,492,575	$901,000	$35,070,000

$18,200,735

***Other Sources:**
$125,000 Therese's Grant Funds
$500,000 Page Park Trust Funds
$120,000 Residents Share
$156,000 Major Bridge Reserve

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2018-2019 DEBT SERVICE

SCHOOL DEBT		Principal	Interest	TOTAL DEBT SERVICE
School Bnd of '11-Refunding	8/24/11	$ 693,000.00	$ 129,680.00	$ 822,680.00
School Bnd 2015 Refunding (new)	11/17/15	$ 930,000.00	$ 18,920.00	$ 948,920.00
School Bnd 2017	5/30/2017	$ 196,000.00	$ 117,425.00	$ 313,425.00
School Bnd Refunding 2017	11/09/17	$ 601,000.00	$ 702,680.00	$ 1,303,680.00
subtotal		**$ 2,420,000.00**	**$ 968,705.00**	**$ 3,388,705.00**
GENERAL IMPROVEMENT				
Improvement Bnd of '11-Refunding	8/24/11	$ 1,873,000.00	$ 303,110.00	$ 2,176,110.00
Improvement Bonds 2015 Refunding	11/17/15	$ 520,000.00	$ 110,580.00	$ 630,580.00
Improvement Bnd 2017	5/30/2017	$ 1,049,000.00	$ 614,545.00	$ 1,663,545.00
Improvement Bnd Refunding 2017	11/09/17	$ 203,000.00	$ 237,330.00	$ 440,330.00
subtotal		**$ 3,645,000.00**	**$ 1,265,565.00**	**$ 4,910,565.00**
SEWER				
Sewer Bnd Refunding 2017	11/09/17	$ 127,000.00	$ 148,460.00	$ 275,460.00
subtotal		**$ 127,000.00**	**$ 148,460.00**	**$ 275,460.00**
ANTICIPATED FUTURE BONDS (ESTIMATES)				
Bond issue 2019 ($20 million tax exempt)			$ 400,000.00	$ 400,000.00
Bond issue 2019 ($8.5 million taxable)			$ 213,000.00	$ 213,000.00
subtotal		**$ -**	**$ 613,000.00**	**$ 613,000.00**
Debt Service Totals FY 2018-2019		**$ 6,192,000.00**	**$ 2,995,730.00**	**$ 9,187,730.00**
Less Water Pollution Payment		$ (63,500.00)	$ (74,230.00)	$ (137,730.00)
subtotal		**$ (63,500.00)**	**$ (74,230.00)**	**$ (137,730.00)**
Net Debt Service Totals FY 2018-2019		**$ 6,128,500.00**	**$ 2,921,500.00**	**$ 9,050,000.00**

PROJECTION: 21901 2018-2019 GENERAL CITY BUDGET FOR PERIOD 99

ACCOUNTS FOR:

GENERAL FUND	2017 ACTUAL	2018 ORIG BUD	2018 REVISED BUD	2018 ACTUAL	2018 PROJECTION	2019 REQUEST	PCT CHANGE
0018101 RETIREMENT BENEFITS							
0018101 520905 G/C RETIRE	449,841.00	1,266,285.00	1,266,285.00	1,179,033.00	1,266,285.00	1,644,745.00	29.9%
TOTAL RETIREMENT BENEFITS	449,841.00	1,266,285.00	1,266,285.00	1,179,033.00	1,266,285.00	1,644,745.00	29.9%
TOTAL GENERAL FUND	449,841.00	1,266,285.00	1,266,285.00	1,179,033.00	1,266,285.00	1,644,745.00	29.9%
GRAND TOTAL	449,841.00	1,266,285.00	1,266,285.00	1,179,033.00	1,266,285.00	1,644,745.00	29.9%

** END OF REPORT - Generated by Sharon Chaika **

PENSION CONTRIBUTIONS FOR FY 2018-2019

Milliman's Recommended Pension Contribution for FY 2018-2019

Board of Ed	1,602,069	46%
General City	1,863,205	54%
	3,465,274	100%

General City Allocations: $ 1,863,205.00

Salaries based on 2017-2018 Budget:		City	WPC	Water Dept.	BDA	Transfer Station	Total
514000	Regular Wages	29,143,480	1,402,210		492,400	271,650	
515100	Overtime	4,189,910	60,200		2,500	47,550	
517000	Other Wages	1,546,785	31,900		-	100	
		34,880,175	1,494,310	2,324,348	494,900	319,300	39,513,033
	Allocation:	88.28%	3.78%	5.88%	1.25%	0.81%	100.00%
		1,644,746	70,463	109,603	23,337	15,056	1,863,205
		1,644,745	**70,465**	**109,605**	**23,335**	**15,055**	**1,863,205**
		0018101 520905	1183014 520905	001 250002	1044101 520905 CDBG	1363016 520905	

Section I - Executive Summary
B. Summary of Principal Results

Membership	January 1, 2016	January 1, 2017
Active Members	723	717
Terminated Vested Members	91	107
Members in Pay Status	552	563
Payroll as of Valuation Date	$33,423,670	$33,585,329

Assets and Liabilities	July 1, 2016	July 1, 2017
Market Value of Assets	$194,816,830	$207,714,553
Actuarial Value of Assets	214,377,524	214,890,752
Accrued Liability for Active Members	$92,391,683	$95,964,156
Accrued Liability for Terminated Vested Members	2,933,860	3,364,443
Accrued Liability for Members in Pay Status	114,228,415	117,500,111
Total Accrued Liability	209,553,958	216,828,710
Unfunded Accrued Liability / (Surplus)	(4,823,566)	1,937,958
Funded Ratio	102.3%	99.1%

Actuarially Determined Contribution for Fiscal Year	2017-2018	2018-2019
Normal Cost	$3,315,365	$3,495,588
Past Service Cost / (Credit)	(504,310)	200,883
Actuarially Determined Contribution	2,811,055	3,696,471
Estimated Payroll for Fiscal Year	$34,927,735	$35,096,669
Actuarially Determined Contribution as a Percent of Payroll	8.05%	10.53%

Allocation of Actuarially Determined Contribution		
General City	$1,428,664	$1,987,515
Board of Education	1,382,391*	1,708,956**
Total	2,811,055	3,696,471

* Fiscal Year 2017-2018 BOE allocation is $85,065 for Cafeteria and $1,297,326 for all other BOE groups
** Fiscal Year 2018-2019 BOE allocation is $86,141 for Cafeteria and $1,622,815 for all other BOE groups

This work product was prepared solely for the City for the purposes described herein and may not be appropriate to use for other purposes. Milliman does not intend to benefit and assumes no duty or liability to other parties who receive this work. Milliman recommends that third parties be aided by their own actuary or other qualified professional when reviewing the Milliman work product.

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January 5, 2018

CONFIDENTIAL

Ms. Diane M. Waldron
Comptroller
City of Bristol
111 North Main Street, 3rd Floor
Bristol, CT 06010

Re: City of Bristol Retirement System
Actuarial Determined Contribution Alternative Timing

Dear Diane:

As you requested, we have calculated the Actuarial Determined Contribution for the General City plan assuming that payment is made on August 1, 2018 rather than at the end of the fiscal year (June 30, 2019), as detailed in the valuation report.

	General City	Board of Education	Total
August 1, 2018	$1,863,205	$1,602,069	$3,465,274
June 30, 2019	1,987,515	1,708,956	3,696,471

The calculations contained herein are based on the results of our July 1, 2017 valuation. Please see our report dated December 20, 2017 for information regarding the plan provisions, actuarial methods and assumptions, and plan membership. The explanatory notes contained in the valuation report, including statements of reliance and limitations on use, continue to apply.

Please let me know if you have any questions.

Sincerely,

Becky

Rebecca A. Sielman, FSA
Consulting Actuary

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PROJECTION: 21901 2018-2019 GENERAL CITY BUDGET FOR PERIOD 99

ACCOUNTS FOR:

GENERAL FUND			2017 ACTUAL	2018 ORIG BUD	2018 REVISED BUD	2018 ACTUAL	2018 PROJECTION	2019 REQUEST	PCT CHANGE
0018102	EMPLOYEE BENEFITS								
0018102	520100	LIFE INS	48,261.50	50,000.00	50,000.00	48,043.80	50,000.00	53,000.00	6.0%
0018102	520250	HMO DENTAL	29,877.19	34,020.00	34,020.00	34,020.00	34,020.00	34,020.00	.0%
0018102	520300	SELF INS	10,173,990.00	9,646,500.00	9,646,500.00	9,646,500.00	9,646,500.00	10,417,450.00	8.0%
0018102	520500	DISABILITY	8,844.70	11,300.00	11,300.00	9,949.25	11,300.00	11,300.00	.0%
0018102	520700	FICA	891,403.87	950,000.00	950,000.00	655,587.30	950,000.00	1,010,000.00	6.3%
0018102	520750	MEDICARE	495,000.00	495,000.00	495,000.00	364,202.16	495,000.00	530,000.00	7.1%
0018102	520800	EMPLOY AST	6,438.00	8,000.00	8,000.00	5,606.00	8,000.00	8,000.00	.0%
0018102	521050	COMP ABSEN	648,015.70	.00	.00	137,974.07	.00	.00	.0%
0018102	521200	UNEMP/INS	8,181.00	20,000.00	20,000.00	20,000.00	20,000.00	20,000.00	.0%
0018102	591516	T/O SELFIN	-10,173,990.00	-9,646,500.00	-9,646,500.00	-9,646,500.00	-9,646,500.00	-10,417,450.00	8.0%
TOTAL EMPLOYEE BENEFITS			2,136,021.96	1,568,320.00	1,568,320.00	1,275,382.58	1,568,320.00	1,666,320.00	6.2%
TOTAL GENERAL FUND			2,136,021.96	1,568,320.00	1,568,320.00	1,275,382.58	1,568,320.00	1,666,320.00	6.2%
		GRAND TOTAL	2,136,021.96	1,568,320.00	1,568,320.00	1,275,382.58	1,568,320.00	1,666,320.00	6.2%

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PROJECTION: 21901 2018-2019 GENERAL CITY BUDGET FOR PERIOD 99

ACCOUNTS FOR:

GENERAL FUND			2017 ACTUAL	2018 ORIG BUD	2018 REVISED BUD	2018 ACTUAL	2018 PROJECTION	2019 REQUEST	PCT CHANGE
0018103	HEART AND HYPERTENSION								
0018103	516000	H&H WAGES	575,000.00	612,000.00	612,000.00	612,000.00	612,000.00	612,000.00	.0%
0018103	520930	BENEFITS	122,500.00	130,500.00	130,500.00	130,500.00	130,500.00	130,500.00	.0%
0018103	531000	PROF FEES	2,500.00	2,500.00	2,500.00	2,500.00	2,500.00	2,500.00	.0%
0018103	591517	TRANS W/C	-700,000.00	-745,000.00	-745,000.00	-745,000.00	-745,000.00	-745,000.00	.0%
TOTAL HEART AND HYPERTENSION			.00	.00	.00	.00	.00	.00	.0%
TOTAL GENERAL FUND			.00	.00	.00	.00	.00	.00	.0%
		GRAND TOTAL	.00	.00	.00	.00	.00	.00	.0%

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PROJECTION: 21901 2018-2019 GENERAL CITY BUDGET FOR PERIOD 99

ACCOUNTS FOR:

GENERAL FUND			2017 ACTUAL	2018 ORIG BUD	2018 REVISED BUD	2018 ACTUAL	2018 PROJECTION	2019 REQUEST	PCT CHANGE
0018105	INSURANCE								
0018105	520400	WORK COMP	2,453,000.00	2,148,000.00	2,148,000.00	2,148,000.00	2,148,000.00	1,900,000.00	-11.5%
0018105	531130	CONSULTANT	20,000.00	20,000.00	20,000.00	20,000.00	20,000.00	20,000.00	.0%
0018105	552000	PROPERTY	34,614.32	55,000.00	55,000.00	46,956.59	47,552.00	52,000.00	-5.5%
0018105	552010	AUTOMOBILE	275,370.06	304,500.00	304,500.00	290,520.28	304,500.00	312,000.00	2.5%
0018105	552100	LIABILITY	364,440.78	382,500.00	382,500.00	372,290.82	372,500.00	399,000.00	4.3%
0018105	586110	DEDUCTIBLE	90,507.31	75,000.00	75,000.00	55,123.87	100,000.00	100,000.00	33.3%
0018105	586120	COUNCL SET	181.71	5,000.00	5,050.00	103.16	5,050.00	5,000.00	.0%
0018105	591517	TRANS W/C	-2,453,000.00	-2,148,000.00	-2,148,000.00	-2,148,000.00	-2,148,000.00	-1,900,000.00	-11.5%
TOTAL INSURANCE			785,114.18	842,000.00	842,050.00	784,994.72	849,602.00	888,000.00	5.5%
TOTAL GENERAL FUND			785,114.18	842,000.00	842,050.00	784,994.72	849,602.00	888,000.00	5.5%
		GRAND TOTAL	785,114.18	842,000.00	842,050.00	784,994.72	849,602.00	888,000.00	5.5%

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PROJECTION: 21901 2018-2019 GENERAL CITY BUDGET FOR PERIOD 99

ACCOUNTS FOR:

GENERAL FUND			2017 ACTUAL	2018 ORIG BUD	2018 REVISED BUD	2018 ACTUAL	2018 PROJECTION	2019 MAYOR REC	PCT CHANGE
0018106	ALL OTHER								
0018106	522301	CONTRACTOB	.00	900,000.00	112,185.00	.00	112,185.00	450,000.00	301.1%
0018106	531000	PROF FEES	7,968.00	15,950.00	15,950.00	15,936.00	15,950.00	15,950.00	.0%
0018106	541110	BHA SEWER	27,641.07	30,750.00	30,750.00	30,750.00	34,000.00	36,000.00	17.1%
0018106	541220	HYDRANT	38,448.00	40,000.00	40,000.00	40,000.00	40,000.00	40,000.00	.0%
0018106	543200	EQUIP MAIN	61,291.97	75,000.00	75,000.00	75,362.69	75,500.00	90,000.00	20.0%
0018106	553100	POSTAGE	.00	.00	.00	10,013.62	.00	.00	.0%
0018106	569000	OFFICESUP	8,078.30	10,000.00	10,000.00	8,125.48	10,000.00	10,000.00	.0%
0018106	570400	COMPLEASE	235,475.67	282,000.00	318,000.00	293,028.03	325,444.00	250,000.00	-21.4%
0018106	581250	TAX FRCLSR	40,090.37	50,000.00	50,000.00	25,928.29	50,000.00	50,000.00	.0%
0018106	581739	GRADUATION	3,000.00	3,000.00	3,000.00	3,000.00	3,000.00	.00	-100.0%
0018106	587030	DEMOLITION	186,105.00	.00	.00	-9,795.00	9,795.00	.00	.0%
0018106	589000	CONTINGENC	.00	1,000,000.00	906,081.00	.00	906,081.00	1,000,000.00	10.4%
0018106	589100	UNATP EXP	24,291.26	30,000.00	30,000.00	8,234.39	35,708.00	30,000.00	.0%
0018106	591125	COMMODITIE	.00	50,000.00	50,000.00	.00	50,000.00	25,000.00	-50.0%
0018106	591150	ECON DEV	200,000.00	50,000.00	50,000.00	50,000.00	50,000.00	100,000.00	100.0%
TOTAL ALL OTHER			832,389.64	2,536,700.00	1,690,966.00	550,583.50	1,717,663.00	2,096,950.00	24.0%
TOTAL GENERAL FUND			832,389.64	2,536,700.00	1,690,966.00	550,583.50	1,717,663.00	2,096,950.00	24.0%
		GRAND TOTAL	832,389.64	2,536,700.00	1,690,966.00	550,583.50	1,717,663.00	2,096,950.00	24.0%

** END OF REPORT - Generated by Jodi McGrane **

PROJECTION: 21901 2018-2019 GENERAL CITY BUDGET FOR PERIOD 99

ACCOUNTS FOR:

GENERAL FUND	2017 ACTUAL	2018 ORIG BUD	2018 REVISED BUD	2018 ACTUAL	2018 PROJECTION	2019 REQUEST	PCT CHANGE
0018107 OTHER POST EMPLOYMENT BENEFIT							
0018107 520925 OPEB	1,000,000.00	1,362,655.00	1,362,655.00	1,362,655.00	1,362,655.00	1,450,000.00	6.4%
TOTAL OTHER POST EMPLOYMENT	1,000,000.00	1,362,655.00	1,362,655.00	1,362,655.00	1,362,655.00	1,450,000.00	6.4%
TOTAL GENERAL FUND	1,000,000.00	1,362,655.00	1,362,655.00	1,362,655.00	1,362,655.00	1,450,000.00	6.4%
GRAND TOTAL	1,000,000.00	1,362,655.00	1,362,655.00	1,362,655.00	1,362,655.00	1,450,000.00	6.4%

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OPEB FUNDING SCHEDULE

	YEAR	BUDGET AMOUNT	INCREASE	% CONTR
1	2007/2008	200,000		4.44%
2	2008/2009	250,000	50,000	5.56%
3	2009/2010	312,500	62,500	6.94%
4	2010/2011	390,625	78,125	8.68%
5	2011/2012	185,280	(205,345)	4.12%
6	2012/2013	610,355	425,075	13.56%
7	2013/2014	685,940	75,585	15.24%
8	2014/2015	685,940	-	15.24%
9	2015/2016	700,000	14,060	15.56%
10	2016/2017	1,000,000	300,000	22.22%
11	2017/2018	1,362,655	362,655	30.28%
12	2018/2019	1,450,000	87,345	32.22%
13	2019/2020	1,600,000	150,000	35.56%
14	2020/2021	2,000,000	400,000	44.44%
15	2021/2022	2,500,000	500,000	55.56%
16	2022/2023	3,000,000	500,000	66.67%
17	2023/2024	3,500,000	500,000	77.78%
18	2024/2025	4,000,000	500,000	88.89%
19	2025/2026	4,500,000	500,000	100.00%

BASED ON NET BUDGET OPEB AMOUNT 4,500,000

Per 6/30/17 OPEB valuation

PROJECTION: 21901 2018-2019 GENERAL CITY BUDGET FOR PERIOD 99

ACCOUNTS FOR:

GENERAL FUND			2017 ACTUAL	2018 ORIG BUD	2018 REVISED BUD	2018 ACTUAL	2018 PROJECTION	2019 REQUEST	PCT CHANGE
0018108	OPERATING TRANSFERS OUT (USES)								
0018108	591100	SPECIALREV	3,717,348.00	1,398,440.00	1,439,081.00	1,434,426.00	1,439,081.00	1,849,555.00	32.3%
0018108	591201	DEBTSERVCE	7,948,815.00	8,417,385.00	8,417,385.00	8,417,385.00	8,417,385.00	9,050,000.00	7.5%
0018108	591300	CAPITALPRJ	1,767,206.00	588,765.00	588,765.00	588,765.00	588,765.00	745,000.00	26.5%
0018108	591500	INTERNLSER	29,259,520.00	12,539,500.00	26,684,732.00	26,684,732.00	26,684,732.00	13,062,450.00	4.2%
TOTAL OPERATING TRANSFERS OU			42,692,889.00	22,944,090.00	37,129,963.00	37,125,308.00	37,129,963.00	24,707,005.00	7.7%
TOTAL GENERAL FUND			42,692,889.00	22,944,090.00	37,129,963.00	37,125,308.00	37,129,963.00	24,707,005.00	7.7%
		GRAND TOTAL	42,692,889.00	22,944,090.00	37,129,963.00	37,125,308.00	37,129,963.00	24,707,005.00	7.7%

** END OF REPORT - Generated by Sharon Chaika **

0018108 **Operating Transfers Out**

	Budget 2017-2018	Request 2018-2019	Budget 2018-2019	$ Change
591100 Special Revenue:				
Fire Truck Reserve	$ 75,000	$ 100,000	$ 100,000	$ 25,000
BDA- City Share	$ 545,375	$ 566,390	$ 566,390	$ 21,015
Solid Waste Contribution	$ 461,245	$ 802,600	$ 802,600	$ 341,355
Transfer Station Contribution	$ 316,820	$ 380,565	$ 380,565	$ 63,745
BOE Capital Outlay	$ -	$ -	$ -	$ -
Subtotal	**$ 1,398,440**	**$ 1,849,555**	**$ 1,849,555**	**$ 451,115**
591201 Debt Service				
Debt Service	$ 8,417,385	$ 9,050,000	$ 9,050,000	$ 632,615
Subtotal	**$ 8,417,385**	**$ 9,050,000**	**$ 9,050,000**	**$ 632,615**
591300 Capital Projects				
CNR Contribution	$ 25,000	$ 25,000	$ 25,000	$ -
Major Bridge Contribution	$ 50,000	$ 50,000	$ 50,000	$ -
Capital Projects	$ 392,765	$ 560,000	$ 560,000	$ 167,235
Assessor Revaluation	$ 121,000	$ 110,000	$ 110,000	$ (11,000)
Subtotal	**$ 588,765**	**$ 745,000**	**$ 745,000**	**$ 156,235**
591500 Internal Service				
Heart & Hypertension	$ 745,000	$ 745,000	$ 745,000	$ -
City Health Benefits	$ 9,646,500	$ 10,417,450	$ 10,417,450	$ 770,950
City Workers' Compensation	$ 2,148,000	$ 1,900,000	$ 1,900,000	$ (248,000)
Subtotal	**$ 12,539,500**	**$ 13,062,450**	**$ 13,062,450**	**$ 522,950**
Totals	**$ 22,944,090**	**$ 24,707,005**	**$ 24,707,005**	**$ 1,762,915**