

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 14, 2018

Ladies and Gentlemen:

The Board of Finance will hold a **Budget Hearing** on **March 21, 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:

- Sewer Operating & Assessment Fund
- Solid Waste Fund
- Transfer Station Fund
- Public Works
 - Public Works Administration
 - Engineering
 - Land Use
 - Building Maintenance
 - Streets Division
 - Solid Waste Division
 - Fleet Maintenance
 - Snow Removal
 - Major Road Improvements
 - Railroad Maintenance
 - Other City Buildings
 - Fleet
 - Line Painting
 - Street Lighting
- Public Buildings

4. Adjournment

PER ORDER OF THE CHAIRPERSON
Cheryl Thibeault

A handwritten signature in cursive script, reading "Diane M. Waldron".

Diane M. Waldron
Board of Finance Clerk

PROJECTION: 21901 2018-2019 GENERAL CITY BUDGET

FOR PERIOD 99

ACCOUNTS FOR:

SEWER OPERATING & ASSESSMENT	2017 ACTUAL	2018 ORIG BUD	2018 REVISED BUD	2018 ACTUAL	2018 PROJECTION	2019 REQUEST	PCT CHANGE
1181019 INTEREST EARNINGS							
1181019 460000 INT INCOME	-11,211.00	-10,000.00	-10,000.00	-6,067.45	-10,000.00	-10,000.00	.0%
TOTAL INTEREST EARNINGS	-11,211.00	-10,000.00	-10,000.00	-6,067.45	-10,000.00	-10,000.00	.0%
1183014 WATER POLLUTION CONTROL							
1183014 402000 SEWER ASM	.00	-20,000.00	-20,000.00	.00	-10,000.00	-20,000.00	.0%
1183014 410003 ASMT LIENS	-12,823.22	-3,000.00	-3,000.00	-2,080.01	-3,000.00	-3,000.00	.0%
1183014 422005 CUST DUMP	-52,005.43	-60,000.00	-60,000.00	-39,929.50	-60,000.00	-60,000.00	.0%
1183014 422006 COMMERCIAL	-1,642,370.62	-1,664,000.00	-1,664,000.00	-1,080,205.14	-1,950,000.00	-1,755,000.00	5.5%
1183014 422007 DOMESTIC	-4,472,946.69	-4,505,000.00	-4,505,000.00	-2,428,296.23	-4,100,000.00	-4,752,000.00	5.5%
1183014 422008 FACTORY	-203,119.66	-202,000.00	-202,000.00	-151,876.21	-240,000.00	-213,000.00	5.4%
1183014 422009 PUBLIC	-299,512.29	-307,000.00	-307,000.00	-169,981.62	-304,000.00	-323,000.00	5.2%
1183014 442015 CONNECTION	-81,257.01	-40,000.00	-40,000.00	-61,833.96	-61,835.00	-40,000.00	.0%
1183014 454001 MISC/OTHER	-11,904.23	-8,500.00	-8,500.00	-25,116.75	-31,000.00	-8,500.00	.0%
1183014 454008 DEMANDRESP	-825.95	.00	.00	.00	.00	.00	.0%
1183014 461002 BUD FUN BA	.00	.00	-437,260.00	.00	.00	.00	.0%
1183014 480013 MISC LIENS	-27,470.00	-5,000.00	-5,000.00	-13,600.00	-26,000.00	-5,000.00	.0%
1183014 480014 PENALTIES	-62,154.89	-60,000.00	-60,000.00	-41,839.40	-60,000.00	-60,000.00	.0%
1183014 490300 18004 TRAN CAPIT	.00	.00	-11,500.00	-11,500.00	-11,500.00	.00	.0%
TOTAL WATER POLLUTION CONTRO	-6,866,389.99	-6,874,500.00	-7,323,260.00	-4,026,258.82	-6,857,335.00	-7,239,500.00	5.3%
TOTAL SEWER OPERATING & ASSE	-6,877,600.99	-6,884,500.00	-7,333,260.00	-4,032,326.27	-6,867,335.00	-7,249,500.00	5.3%
GRAND TOTAL	-6,877,600.99	-6,884,500.00	-7,333,260.00	-4,032,326.27	-6,867,335.00	-7,249,500.00	5.3%

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

PROJECTION: 21901 2018-2019 GENERAL CITY BUDGET

FOR PERIOD 99

ACCOUNTS FOR:

SEWER OPERATING & ASSESSMENT			2017 ACTUAL	2018 ORIG BUD	2018 REVISED BUD	2018 ACTUAL	2018 PROJECTION	2019 REQUEST	PCT CHANGE
1183014	WATER POLLUTION CONTROL								
1183014	514000	REG WAGES	1,230,507.11	1,402,210.00	1,402,210.00	817,618.56	1,400,560.00	1,505,360.00	7.4%
1183014	515100	OVERTIME	53,596.85	60,200.00	60,200.00	37,284.84	59,700.00	60,200.00	.0%
1183014	517000	OTHER WAGE	85,703.48	31,900.00	31,900.00	18,235.70	31,900.00	32,300.00	1.3%
1183014	518000	WORKERCOMP	.00	.00	.00	273.22	.00	.00	.0%
1183014	520100	LIFE INS	1,220.80	1,825.00	1,825.00	533.40	1,825.00	1,825.00	.0%
1183014	520400	WORKRS CMP	90,000.00	90,000.00	90,000.00	90,000.00	90,000.00	90,000.00	.0%
1183014	520500	DISABILITY	469.00	700.00	700.00	208.25	700.00	700.00	.0%
1183014	520700	FICA	82,114.95	92,645.00	92,645.00	52,444.11	83,000.00	99,070.00	6.9%
1183014	520750	MED INSUR	19,203.90	21,665.00	21,665.00	12,264.87	20,000.00	23,170.00	6.9%
1183014	520905	G/C RETIRE	5,426.00	51,555.00	51,555.00	48,004.00	48,004.00	70,465.00	36.7%
1183014	531000	PROF FEES	41,779.94	65,000.00	73,077.00	20,529.80	73,000.00	100,000.00	53.8%
1183014	531150	ADM/FEES	60,430.00	67,000.00	67,000.00	61,500.00	64,000.00	65,000.00	-3.0%
1183014	541000	UTILITIES	607,964.10	675,000.00	675,000.00	670,001.00	680,001.00	650,000.00	-3.7%
1183014	541100	WATER SEWR	6,768.03	11,500.00	11,500.00	10,000.00	10,000.00	8,500.00	-26.1%
1183014	542120	TIP FEE	430,075.82	550,000.00	550,000.00	456,890.00	480,000.00	500,000.00	-9.1%
1183014	542140	REFUSE	208.60	500.00	500.00	258.40	300.00	300.00	-40.0%
1183014	543000	REP & MAIN	71,722.06	80,000.00	81,488.92	84,108.71	84,110.00	80,000.00	.0%
1183014	543011	COL SYSTEM	33,509.87	160,000.00	200,000.00	8,073.38	200,000.00	160,000.00	.0%
1183014	543100	MV SERVICE	8,858.61	10,000.00	10,000.00	6,330.31	10,000.00	10,000.00	.0%
1183014	543110	MAJOR REP	211,913.46	234,765.00	252,689.54	59,224.84	230,000.00	225,000.00	-4.2%
1183014	544400	RENT/LEASE	2,496.91	3,500.00	3,500.00	6,001.07	6,002.00	4,500.00	28.6%

CITY OF BRISTOL
NEXT YEAR / CURRENT YEAR BUDGET ANALYSIS

PROJECTION: 21901 2018-2019 GENERAL CITY BUDGET

FOR PERIOD 99

ACCOUNTS FOR:

SEWER OPERATING & ASSESSMENT			2017 ACTUAL	2018 ORIG BUD	2018 REVISED BUD	2018 ACTUAL	2018 PROJECTION	2019 REQUEST	PCT CHANGE
1183014	552100	LIAB INS	59,201.50	61,500.00	61,500.00	64,505.87	64,510.00	69,670.00	13.3%
1183014	553000	TELEPHONE	2,334.62	2,800.00	2,800.00	2,503.68	2,600.00	2,400.00	-14.3%
1183014	553100	POSTAGE	220.29	400.00	400.00	61.25	250.00	300.00	-25.0%
1183014	554000	TRAV REIMB	108.70	100.00	100.00	50.26	75.00	100.00	.0%
1183014	555000	PRINT/BIND	246.69	150.00	150.00	118.30	120.00	100.00	-33.3%
1183014	557700	ADVERTIS	490.88	800.00	800.00	1,917.12	1,920.00	800.00	.0%
1183014	561150	LAB SUP	13,234.10	10,500.00	10,500.00	10,500.00	11,500.00	11,500.00	9.5%
1183014	561400	MAINT SUPL	249,830.37	595,000.00	597,539.34	566,831.67	630,000.00	640,000.00	7.6%
1183014	561800	PROG SUPPL	50,612.65	55,000.00	55,760.95	45,623.75	55,750.00	55,000.00	.0%
1183014	562200	NATURALGAS	25,662.77	35,000.00	38,815.79	34,000.00	35,000.00	35,000.00	.0%
1183014	562600	MOT FUELS	14,751.77	18,000.00	18,220.19	17,233.95	18,000.00	18,000.00	.0%
1183014	563000	MOT VEH PT	7,196.05	5,500.00	5,500.00	8,213.27	8,215.00	5,500.00	.0%
1183014	563100	TIRES	3,965.25	4,000.00	12,000.00	11,802.20	12,000.00	4,000.00	.0%
1183014	569000	OFFIC SUPL	1,569.25	1,600.00	1,600.00	1,000.00	1,600.00	1,600.00	.0%
1183014	570200 17026	INT RENOV	.00	.00	35,000.00	18,447.97	32,000.00	.00	.0%
1183014	570300 16038	JUNC REP.	34,328.00	.00	.00	.00	.00	.00	.0%
1183014	570300 16040	SEWER REP	.00	.00	10,000.00	.00	10,000.00	.00	.0%
1183014	570300 17018	SYSM UPGRD	.00	.00	69,999.09	5,079.28	69,999.09	.00	.0%
1183014	570300 17021	BYPASS PMP	35,504.97	.00	21,195.00	5,775.00	21,195.00	.00	.0%
1183014	570300 17024	SEWER EASE	.00	.00	100,000.00	.00	100,000.00	.00	.0%
1183014	570400 15013	GENERATOR	43,543.00	.00	24,457.00	.00	24,457.00	.00	.0%
1183014	570400 15014	BYPASS PUM	4,617.46	.00	13,382.00	.00	13,382.00	.00	.0%

PROJECTION: 21901 2018-2019 GENERAL CITY BUDGET

FOR PERIOD 99

ACCOUNTS FOR:

SEWER OPERATING & ASSESSMENT	2017 ACTUAL	2018 ORIG BUD	2018 REVISED BUD	2018 ACTUAL	2018 PROJECTION	2019 REQUEST	PCT CHANGE
1183014 570400 16035 REFURB BLW	21,902.99	.00	.00	.00	.00	.00	.0%
1183014 570400 17019 PMP ST REP	21,927.58	.00	38,072.00	12,172.47	38,072.00	.00	.0%
1183014 570400 17020 MACH EQUIP	.00	.00	65,000.00	.00	65,000.00	.00	.0%
1183014 570400 17023 ELEC CONTR	28,305.56	.00	6,694.00	.00	6,694.00	.00	.0%
1183014 570400 17025 DIFF REPL	.00	.00	50,000.00	.00	50,000.00	.00	.0%
1183014 570500 15034 PICKUP TRK	-115.20	.00	115.20	.00	.00	.00	.0%
1183014 570500 18004 PICKUP TRK	.00	70,000.00	81,500.00	80,684.60	80,685.00	.00	-100.0%
1183014 570900 16039 SCADA UGRD	.00	.00	8,000.00	.00	8,000.00	.00	.0%
1183014 570900 17022 SCADA SERV	.00	.00	54,000.00	.00	54,000.00	.00	.0%
1183014 579999 2019 EQUIP	.00	.00	.00	.00	.00	495,000.00	.0%
1183014 581120 CONF MEMB	.00	350.00	350.00	.00	350.00	350.00	.0%
1183014 581135 SCHOOLING	1,581.00	2,500.00	2,505.00	1,845.00	2,000.00	2,500.00	.0%
1183014 581280 LIEN FEES	7,365.00	11,000.00	11,000.00	8,000.00	8,000.00	9,000.00	-18.2%
1183014 589000 CONTINGEN	.00	215,000.00	207,000.00	.00	50,000.00	125,815.00	-41.5%
1183014 589100 MISC	8,088.48	8,500.00	8,585.00	8,460.00	8,500.00	8,500.00	.0%
1183014 589120 REF SEWER	.00	2,500.00	2,500.00	.00	2,500.00	2,500.00	.0%
1183014 591517 TRANS W/C	-90,000.00	.00	-90,000.00	-90,000.00	.00	.00	.0%
TOTAL WATER POLLUTION CONTRO	3,590,443.22	4,710,165.00	5,202,496.02	3,274,610.10	5,059,476.09	5,174,025.00	9.8%
1188108 OTHER FINANCIAL USES							
1188108 591001 TR GEN FUN	11,374.58	3,000.00	3,000.00	.00	3,000.00	3,000.00	.0%
1188108 591126 T/O CWF	394,630.00	394,630.00	394,630.00	.00	371,835.00	371,835.00	-5.8%
1188108 591201 TFR DEBT	115,275.00	115,275.00	115,275.00	.00	115,275.00	135,000.00	17.1%

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 SharonChaika

CITY OF BRISTOL
 NEXT YEAR / CURRENT YEAR BUDGET ANALYSIS

P 4
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PROJECTION: 21901 2018-2019 GENERAL CITY BUDGET

FOR PERIOD 99

ACCOUNTS FOR:

SEWER OPERATING & ASSESSMENT	2017 ACTUAL	2018 ORIG BUD	2018 REVISED BUD	2018 ACTUAL	2018 PROJECTION	2019 REQUEST	PCT CHANGE
1188108 591300 TRANS CAP	1,166,935.00	767,630.00	767,630.00	.00	1,279,920.00	1,026,170.00	33.7%
1188108 591500 TFR ISFUND	504,744.33	425,800.00	515,800.00	267,292.20	343,080.00	539,470.00	26.7%
TOTAL OTHER FINANCIAL USES	2,192,958.91	1,706,335.00	1,796,335.00	267,292.20	2,113,110.00	2,075,475.00	21.6%
TOTAL SEWER OPERATING & ASSE	5,783,402.13	6,416,500.00	6,998,831.02	3,541,902.30	7,172,586.09	7,249,500.00	13.0%
GRAND TOTAL	5,783,402.13	6,416,500.00	6,998,831.02	3,541,902.30	7,172,586.09	7,249,500.00	13.0%

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

Water Pollution Control Division Budget Variances and Impact

FY 2018-2019

Cost Center 118-3014

The Water Pollution Control Division completed the phosphorus treatment upgrade at the beginning of the current budget year. The new system, mandated by the DEEP and EPA, will reduce the amount of phosphorus in the plant effluent. Phosphorus is a nutrient that promotes algae growth in the receiving waters, the Pequabuck River, the Farmington River and the Connecticut River as water flows to the Long Island Sound. As anticipated the operation of the new process increases annual operating cost in a number of cost centers. The budgets for chemicals, electricity, salaries, sludge disposal, maintenance, laboratory testing and heating fuels are adjusted based on our experience for half of a treatment season.

Salaries (6.9% increase)

The Salary for all staff reflects a 2.5% pay increase that was effective July 1, 2017 but not built into last year's budget. Additionally, the budget reflects a grade level increase for the WPC Manager position and the anticipated hiring of an individual at the top step of this salary level; the Assistant Chief Plant Operator/Lab Superintendent being raised to the top salary level step as agreed in Memorandum of Agreement for his service as Acting WPC Manager; Local #1338 positions filled during the current budget year will be advancing to the top step of their pay code; and the replacement for the Administrative Assistant/Accountant will be an internal Local #233 promotion with the individual being paid at the top step of the pay code.

Salary projections for members of BPSA, Local #233 and #1338 do not reflect any increase but all three Unions have pending contract negotiations which include salary adjustments.

Services and Supplies (-.4% increase overall - (-3% in services & 6.3% in supplies))

Professional Fees (Police traffic control & Nitrogen Trading Costs)

The WPC Division maintains over 238 miles of sanitary sewer. Portions of the piping network are over 100 years old. The Division was able to rehabilitate portions of the collection system under various Infiltration and Inflow reduction contracts but that work was limited to deteriorated pipe and manholes that have active groundwater intrusion. Staff inspections performed as part of our ongoing grout sealing operation have found many aging manholes that require structural repair and general age related rehabilitation. We plan to continue using contractor assistance for this maintenance and like the current budget we are carrying additional funding for police traffic control. Additionally we anticipate our Nitrogen Trading Costs will increase \$35,000 during the current budget year based both on the level of treatment during the sampling period and projected cost of these credits.

Accounts adjusted last year based on Phosphorous Treatment Projections:

Light & Power (\$25,000 decrease)

Byproduct Disposal (Sludge) Tipping Fees (\$50,000 decrease)

Maintenance Supplies – Phosphorous Treatment Chemicals (\$45,000 increase)

Natural Gas (Heating Fuels) (No change)

A net \$30,000 decrease based on our partial year treatment experience.

**Collection System Maintenance and Rehab
increase from FY16-17)**

(No change – maintain \$90,000

As stated in last year's budget, for a number of years the Division has evaluated the option of purchasing a second sewer grout sealing vehicle and creating an additional vehicle operator position to address the rehabilitation needs of the City's sewers. The initial capital costs, annual salary and operation cost to expand the in house grouting operation are very high. Additionally, expanding the current operation would put a significant demands on the division staff. Given the work load and financial demands of the new phosphorus process it is not feasible to expand the grout rehabilitation operation at this time.

In order to meet the demand for system rehabilitations without incurring the capital, salary and benefit expenses the division is proposing to keep the additional funding allocated to outside contracted rehabilitation work added into last's budget for this work.

The proposed budget does not includes any increase in health benefit premiums based on the preliminary guidance from the Comptroller's Office.

Capital Equipment

The items requested in Capital Equipment budget are explained elsewhere in the Expenditure Justification page.

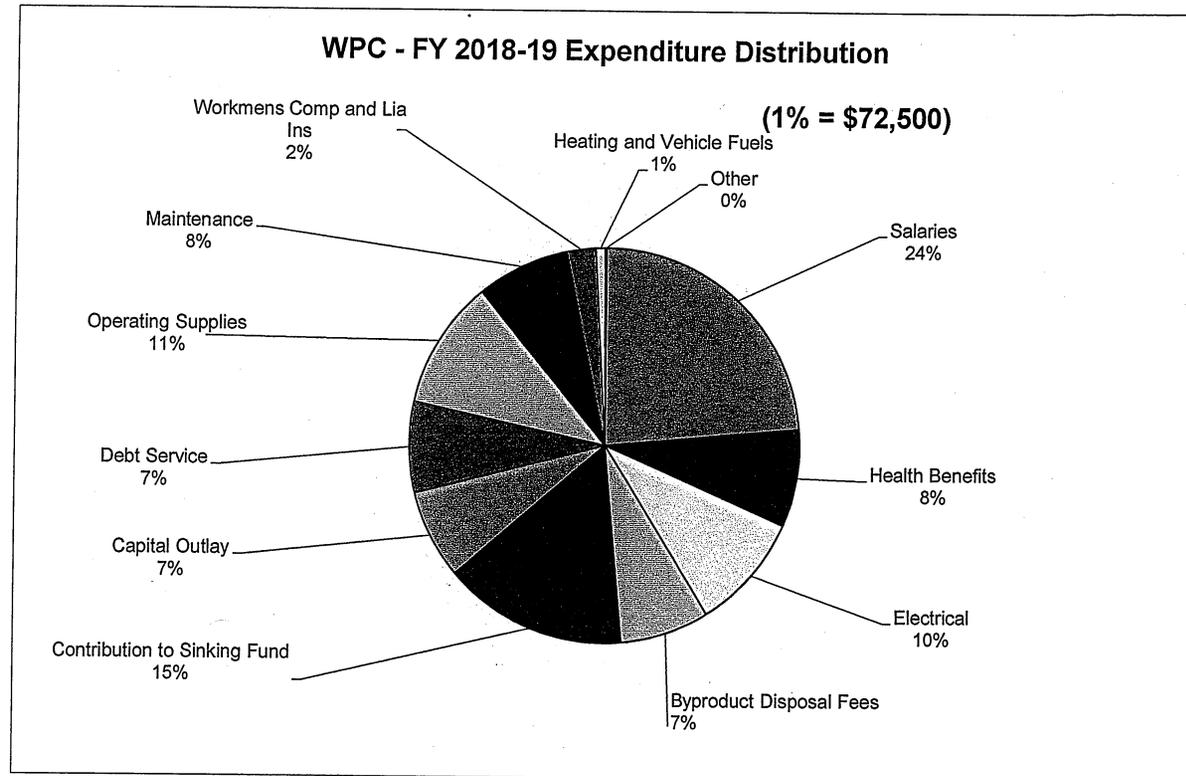
Impact Statement

As a Special Operating Fund the Division is required to maintain a balanced budget, fund its operating expenses, debt service obligations and capital upgrades and improvements from sewer usage revenues and Reserve fund.

As a Special Operating Fund our budgetary consideration and user rates are driven by Debt Service and projected Capital Improvement needs. The Division has completed a major DEEP and EPA mandate to upgrade our facility to treat Phosphorus for a number of years. Future debt service costs for the loan repayment will be approximately \$542,500 for the first year. As presently set up first payments would start in the beginning of the 2019-20 fiscal year but we are evaluating closing the loan early and starting payments during the 2018-19 budget year. In preparation of the additional operating expenses included in this budget proposal and the upcoming debt service obligation, the Sewer Authority has adopted a program of annual rate increases. This year's budget proposed an additional 5.5% rate increase. This is the beginning of a tapering back down of our annual rate increases.

The proposed rate increase will increase the average residential sewer bill by \$4.34 per billing quarter.

Salaries	1,597,860
Health Benefits	539,472
Electrical	650,000
Byproduct Disposal Fees	500,000
Contribution to Sinking Fund	1,026,170
Capital Outlay	495,000
Debt Service	506,835
Operating Supplies	715,600
Maintenance	520,750
Workmens Comp and Lia Ins	159,670
Heating and Vehicle Fuels	53,000
Other	8,865
	6,773,222



COST CENTER	OBJ	OBJECT CLASSIFICATION	YR	Budget	BUDGET	YTD	ESTIMATE	REQUEST	
			6/30/2017	07/01/17	12/31/17	01/09/18	2017-18	2018-19 (5)	
3014		SALARIES	1,946,160	1,494,310	1,494,310	849,353	1,746,646	1,597,860	6.9%
3014		CONTRACTUAL SERVICES	1,501,445	1,883,865	1,883,865	641,068	1,824,864	1,827,350	-3.0%
3014		MATERIALS & SUPPLIES	369,027	724,600	724,600	266,618	769,350	770,600	6.3%
3014		BENEFITS							
	520100	Life Insurance & Disability	1,273	1,825	1,825	260	1,825	1,825	0.0%
	520400	Worker's Compensation	151,000	90,000	90,000	0	90,000	90,000	0.0%
	520500	Disability	558	700	700	102	700	700	0.0%
	520700	F.I.C.A	82,343	92,645	92,645	41,190	83,000	99,070	6.9%
	520750	Medicare Insurance	19,257	21,665	21,665	9,633	20,000	23,170	6.9%
	561517	Transfer W/C	-90,000	0	0		20,000	0	
	520905	General Retirement	5,426	51,555	51,555	48,002	48,002	70,465	36.7%
3014		OTHER / MISCELLANEOUS							
	552100	Liability Insurance	59,202	61,500	61,500	64,506	64,506	69,670	13.3%
	589000	Contingency	0	215,000	215,000	0	50,000	\$125,815	-41.5%
	589120	Authorized Refunds	0	2,500	2,500	0	2,500	2,500	0.0%
3014		Total Capital Outlay	142,443	538,000	538,000			495,000	
1188108		OPERATING TRANSFERS OUT							
	591001	General Fund							
	591126	(Past Assessments Collections)	11,375	3,000	3,000		3,000	3,000	
	591201	DEEP CWF Debt Service	394,630	394,630	394,630		371,835	371,835	-5.8%
	591300	City Bonding Debt Service	115,275	115,275	115,275	57,638	115,275	135,000	17.1%
	591500	CNR Annual Contribution	1,166,935	767,630	813,762		1,279,921	1,026,170	26.1%
		Internal Service- Health Insurance	504744	425800	425800	171,538	343,076	539,470	26.7%
		TOTAL OPERATING FUND EXPENSE	5,876,349	6,884,500	6,504,832	1,978,370	6,834,500	7,249,500	5.3%

		FY18 Est.	FY19 Budget
		Revenue budget = 6,834,500	7,249,500
		Deficit/Surplus = \$0	\$0
			5.5%

- (1) Health Benefits - 8.5%; Liability / Ins 7% plus new equipment; using 8%
- (2) Additional funds are included in Contingency to account for contractual salary negotiations.
- (3) Debt Service payments are paid from annual user fees revenues
Debt service for the Phosphorus Treatment Upgrade are currently projected not to impact the 2018-19 budget
First payment currently programmed for 30 Sep 2019
- (4) This contribution if made at the end of the budget year
and the actual is the net funds remaining after accounting for all revenues and expenditures
- (5) **The Proposed budget includes a 5.5% increase in the proposed Sewer Usage Rate.**

PUBLIC WORKS / WATER POLLUTION CONTROL DIVISION
FISCAL YEAR 2018-2019
SERVICES & SUPPLIES - WPC

2/21/18 12:00 AM

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FUND/COST CENTER: 1183014

SEWER OPER FUND

OBJ	OBJECT CLASSIFICATION	PRIOR YR 6/30/2017	Approved Budget 7/1/2017	AMENDED BUDGET 12/31/17	EXPENDED YTD 01/09/18	REVISED ESTIMATE 2017-18	BUDGET REQUEST 2018-19	% Incr FY17 Appr to Req.
522100	CLOTHING ALLOWANCE							
531000	PROFESSIONAL FEES & SERVICES (1)	41,780	65,000	73,077	14,081	73,000	100,000	\$3.8%
531150	WATER DEPT ADM FEES	60,430	67,000	67,000	15,635	64,000	65,000	-3.0%
534400	SEWER INSPECTIONS & SERVICE (2)			0				
541000	LIGHT & POWER	607,964	675,000	675,000	261,157	650,000	650,000	-3.7%
542120	WATER & SEWER BYPRODUCT DISP. TIPPING FEES P	6,768	11,500	11,500	3,438	8,000	8,500	-26.1%
542140	REFUSE	430,076	550,000	550,000	239,428	480,000	500,000	-9.1%
543000	REPAIRS & MAINTENANCE	209	500	500	164	300	300	-40.0%
543011	COLL SYSTEM MAINT & REHAB (3)	71,722	80,000	81,489	39,056	81,489	80,000	0.0%
543100	MOTOR VEHICLE SERVICE (4)	33,510	160,000	200,000	8,073	200,000	160,000	0.0%
543110	MAJOR REPAIRS TO EQUIP	8,859	10,000	10,000	4,418	10,000	10,000	0.0%
544400	RENTS & LEASES	217,189	234,765	252,690	38,881	230,000	225,000	-4.2%
553000	TELEPHONE	2,497	3,500	3,500	4,977	5,500	4,500	28.6%
553100	POSTAGE	2,335	2,800	2,800	1,169	2,400	2,400	-14.3%
554000	TRAVEL	220	400	400	50	250	300	-25.0%
555000	PRINTING & BINDING	109	100	100	35	75	100	0.0%
557700	ADVERTISING	247	150	150	24	100	100	-33.3%
581120	CONFERENCE & MEMBERSHIPS	491	800	800	819	900	800	0.0%
581135	SCHOOLING & EDUCATION	0	350	350	0	350	350	0.0%
581280	LIEN FEES COSTS	1,586	2,500	2,505	279	2,000	2,500	0.0%
589100	MISC - Intertown Sewer Agreements (5)	7,365	11,000	11,000	2,620	8,000	9,000	-18.2%
		8,088	8,500	8,585	6,764	8,500	8,500	0.0%
561150	LABORATORY SUPPLIES	1,501,445	1,883,865	1,951,446	641,068	1,824,864	1,827,350	-3.0%
561400	MAINTENANCE SUPPLIES P (6)	13,234	10,500	10,500	5,509	11,500	11,500	9.5%
561800	PROGRAM SUPPLIES	251,604	595,000	597,539	196,969	630,000	640,000	7.6%
562200	NATURAL GAS (HEATING FUELS) P	51,044	55,000	55,761	33,882	55,750	55,000	0.0%
562600	MOTOR FUELS	25,663	35,000	38,816	5,115	35,000	35,000	0.0%
563000	M.V. PARTS & SUPPLIES	14,752	18,000	18,220	13,467	18,000	18,000	0.0%
563100	TIRES, TUBES, CHAINS	7,196	5,500	5,500	1,942	5,500	5,500	0.0%
569000	OFFICE SUPPLIES	3,965	4,000	12,000	9,481	12,000	4,000	0.0%
		1,569	1,600	1,600	253	1,600	1,600	0.0%
	TOTAL SERVICES & SUPPLIES	369,027	724,600	739,936	286,618	769,350	770,600	6.3%
		1,870,472	2,608,465	2,691,382	907,686	2,594,214	2,597,950	-0.4%

- (1) Incl. DEEP Nitrogen credit costs \$50k, Annual DEEP Permit fee \$3,000, Police Traffic control services and other professional services
- (2) Billing services admin fee (\$60,500) plus lien handling fees
- (3) Includes contract laboratory services (\$11,000), Generator (\$5,000) and HVAC Maint (\$5,000), Motor and Machine Shop and Welding services
Vibration Analysis and generator load testing (\$5,000)
- (4) Account increase to include contract grout sealing operations to supplement the City's program
- (5) Intertown User Fees (Ply \$4,845, Plainville \$3,440)
- (6) Treatment and cleaning chemicals, Ultraviolet disinfection system lamps, Lubricants, manhole rings - sewer pipe sealing grout and contractual requirement for uniforms

PUBLIC WORKS / WATER POLLUTION CONTROL DIVISION
FISCAL YEAR 2018-2019
SALARIES ANALYSIS - WPC

FUND/COST CENTER: 1183014-514000

ACGT OBJ CODE	PAY CODE	PAY STEP	BARG UNIT	# OF POS	POSITION CLASSIFICATION	ANN. HRS	2017-18 BUDGET	2017-18 EST.	CODE & STEP @ 7/1	RATE ANN/HR 01-07-18	INCR 01-07-18 30-06-19	2018-19 REQUEST
514000	12	6	BPSA	1	WPC Manager contractual bonus	S	97,670	39,950	12-6	119,834		119,834
517000	9-A	6	BPSA	1	ASST. CHIEF/MAINT AND COLL Vae buy back (1 week)	S	90,484	90,484	9-6	90,484		90,484
514000	9-A	5	BPSA	1	ASST. CHIEF OPERATOR/LAB SUPER Vae buy back (1 week)	S	83,078	94,000	9-6	90,484		90,484
514000	9	3	1338	1	COLL SYS CREW LEADER ADJUST TO HIGHER CODE OVERTIME	2085,71	54,935	54,935	9-3	27,73		57,837
517000					TOTAL	160	14,000	14,000		8,000		8,000
515100					TOTAL		348,168	301,369		14,000		14,000
514000	6	3	233	1	ADMIN. ASST/ACCT OVERTIME	1,995.4	41,473	41,473	6-3	22.93		44,836
515100					TOTAL		200	200				200
514000	8	3	1338	1	LAB TECHNICIAN ADJUST TO HIGHER CODE OVERTIME	2085,71	52,304	52,304	8-3	26.39		55,042
517000					TOTAL	200	1,000	1,000		1,000		1,000
515100					TOTAL		500	500				500
514000	10	3	1338	1	SENIOR PROCESS OPER. PROCESS OPER. - Class 3	2085,71	57,671	57,671	10-3	29.10		60,694
514000	10	3	1338	3	PROCESS OPER. - Class 3	2085,71	115,341	115,341	10-3	29.10		182,083
514000	7	3	1338	5	Transitional Process Operator (P) OVERTIME	2085,71	248,576	248,576	7-3	25.09		261,653
515100				0	12% NIGHT DIF	2085,71	46,291	46,291	6-3	23.70		0
517000					TOTAL	20,300	30,500	30,000		30,500		30,500
514000					TOTAL		20,300	20,300				20,600
514000	8	3	1338	1	SEWER REHAB & MAINT OPER. ADJUST TO HIGHER CODE	2085,71	52,304	52,304	8-3	26.39		55,042
517000					TOTAL	240	2,600	2,600				2,700
514000	7	3	1338	2	TRUCK DRIVERS OVERTIME	2085,71	99,431	99,431	7-3	25.09		104,661
515100					TOTAL	5,000	5,000	5,000				5,000
514000	10	3	1338	3	ELECTRO-MECH. TECH OVERTIME	2085,71	172,051	172,051	10-3	29.10		182,083
515100					TOTAL		4,000	4,000				4,000
514000	6	3	1338	1	SEMI-SKILLED CRAFTSMEN LABORER HELPER (Transitional)	2085,71	140,877	140,723	6-3	23.70		49,431
514000	5	3	1338	2	SKILLED CRAFTSMAN OVERTIME	2085,71	49,715	49,715	6-3	23.70		98,863
515100	7	3	1338	1	TOTAL		6,000	6,000	7-3	25.09		52,331
					TOTAL		196,593	196,438				206,625
514000					TOTAL REGULAR WAGES		1,355,912	1,308,959				1,505,357
515100					TOTAL OVERTIME WAGES		60,200	59,700				60,200
517000					TOTAL OTHER WAGES		31,900	31,900				32,300
				25	TOTAL WPC SALARIES		1,494,303	1,400,559				1,597,857
					TOTAL SALARY REQUEST		1,494,310					1,597,860

- Note 1:** Salaries do not include contractual rate increase for the BPSA, 233 or 1338 bargaining units
- Note 2:** Two (2) Transitional Process Operators will be promoted to Process Operator pay code upon certification
Two (2) Laborer/Helpers will be promoted to Transitional Process Operators pay code upon certification
- Note 3:** Bold indicates individuals hired this year advancing to top step in pay code next budget year
- Note 4:** ZUTR/T9 duager year adjustment sz. 1426

2018-2019 BUDGET ESTIMATE

8

PRELIMINARY CAPITAL OUTLAY DETAIL WORKSHEET

1-22-18 12:00 AM

FUND: 118
DEPART: 3014
CC:

QUANTITY	DESCRIPTION	UNIT COST	REQUEST	PROJECT EVALUATION*
1	Replace 2nd Grit separator	75,000	75,000	A
1	Bypass tap Bowlin Str pump station	30,000	30,000	A
1	Replace WP-12, 2002 small dump truck 2002 Sterling 6-wheel LoPro dump truck, 35,064 mi	175,000	175,000	A
1	Replace WP-3 3/4 ton pickup with plow 2002 Ford F-250 Pick-Up, 48,995 mi	45,000	45,000	A
1	Repl pump station controls - 3 stations	75,000	75,000	A
1	Renovate bathrooms in Operations Building	45,000	45,000	A
1	Pump replacements Cross St Pump Station & WPCF Dewatering Pump	50,000	50,000	A
CIP - WPC FACILITY RENOVATIONS (NOTE: Projects to be fund by WPC Fund, not bonded)				
1	Repair/rehab Waste Activated Sludge (WAS) storage tank	225,000	CIP	A
1	Relief sewer Frederick St to Farmington Ave. Design for entire length, construction in 2 phases	300,000	CIP	A
		525,000		
Future Annual Capital Outlay Projects				
	Replace Minor Street PS Generator	40,000		
	Renovation to Ivy Drive Pump Station	60,000		
	Replace Plant Water Pump System	50,000		
	Replace Pump Station Controls Wooster, Julia & Matthew Pump Stations	\$75,000		
	Replace Cherry Hill PS Generator	\$60,000		
	Replace WP-4 Pick-Up Truck	\$55,000		
	Pump Replacements WPC Plant	\$65,000		
	Belt Filter Press - partition wall	TBD		
	New Future 10 Yr CIP Projects	\$405,000		
	Repair/rehab Thickened Sludge storage tank	\$500,000	CIP	2020/21
	Repair/rehabAeration tanks	\$400,000	CIP	2022/23
	Repair/rehab Secondary tanks	\$1,250,000	CIP	2025/26
CAPITAL OUTLAY REQUEST			\$495,000	

CAPITAL OUTLAY REQUEST**Replace grit separator #2**

The WPCF operates two grit separators, they remove heavy, abrasive grit from the flow entering the plant. The units are showing significant signs of wear and corrosion. We planned to replace the worst of the two unit during the current fiscal year but due to the changes in staff now plan to bid both units at the same time and requesting funding for the second unit.

Boivin St Pump Station – install bypass tap

The division's FY 17-18 budget included a project to upgrade the control system at this station. This year we plan to install a bypass tap in forcemain leaving the station. In the event of a significant station failure the division can connect a trailer mounted pump to the forcemain to maintain sewer flows and prevent a system overflow

Replace WP-12, 2002 small dump truck (2002 Sterling 6-wheel LoPro dump truck, 35,064 mi)

This vehicle is used for maintenance tasks and general hauling by the Division. Additionally, it supplements Public Works winter operations as a front line vehicle for snow removal and ice control. Experienced failures in the hydraulic control system in December and found out that parts used are obsolete. Was able to find needed parts to keep truck operational but another failure will require the replacement of the entire hydraulic system. Mileage is misleading due to the extreme conditions of the vehicle's operations. Due to general condition we should replace the vehicle before we encounter costly repairs. Replacement will be a slightly heavier rated but still non-CDL GVVW vehicle.

Replace WP-3 3/4 ton pickup with plow (2002 Ford F-250 Pick-Up, 48,995 mi)

WP-3 is a used by the crew leader, road crew, mechanics and operators. The Division uses it to plow snow around the pump stations and WPC facility. The vehicle is at the end of its useful life. We propose replacing the vehicle with a similar pick-up truck with a lift cate, power inverter and plow.

Control System upgrades Wooster Ct, Julia Rd and Matthews St Pump Stations

The Division operates and maintains 16 pump stations throughout the City. Each station is outfitted with a computerized control and alarm system, called a Programmable Logic Controller, or PLC, that operates over a radio telemetry link to the main treatment facility. The computer controls at the oldest station have been in service for over 17 years. The manufacturer stopped production of those PLC over five years ago and the vender that wrote the custom programming retired and closed his business three years ago. The system have function dependably but have become obsolete and the programming cannot readily be modified to accommodate changes at the stations. Under the coming budget we are proposing replacements and upgrades at three stations. This is the second phase of the control system upgrades having replace controls at three stations during the current budget year. We anticipate upgrading two to three stations per year until all the obsolete controls have been replaced.

Renovate bathrooms in Operations Building

The WPC Facility was built in 1987, the facility has not received any updating of the crew spaces other than the renovation to the luncheon/kitchen area done this year. Plan to do a light renovation cleaning up the bathroom and shower fixtures. Main focus will be to replace crew lockers with large units decreasing the total number of lockers.

Pump replacements Cross St Pump Station & WPF Dewatering Pump

Cross Street: During peak flow season, stations average flow is 1.7 million gallons a week with peak flows exceeding 2.0 million. It accepts flow from Lake Componce Amusement Park and numerous businesses located on Middle Street, Lake Street, Redstone Hill Road and industrial park south of the station. It is equipped with two 27 year old, 52 horsepower submersible pumps that were installed in 1990. Due to the age of the pumps and commercial/industry that discharges into the station, it's advised that one of the two pumps be replaced.

Dewatering Pump: City replaced one of two 30 year old Dewatering pumps in 2017. They are crucial to the sludge removal operation at the treatment plant. Upgrade needs to be continued with replacement of the second Dewatering pump.

TEN YEAR PROGRAM OF CAPITAL IMPROVEMENTS - PROJECT COST ESTIMATES

DATE SUBMITTED: 01-17-18

2016-2026
PUBLIC WORKS DEPT. WATER POLLUTION CONTROL - SUMMARY SHEET

Proj Prior	Proj #	Name and Location of Project	Finance Method	Total Est. Cost	Total for 10 Years	YEAR IN WHICH EXPENDITURE IS NEEDED												Ann Opr Cost After Completion	Status of Plans	Comments and Ref to Master Plan
						2017 2018	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2014 & PRIOR.			
		Repair deteriorated concrete in treatment tanks	WPC-CNR	200,000	200,000	200,000												11		
		Air Handling and Odor Control Broad St pump station	WPC-CNR	140,000	140,000	140,000												3		
		Manhole rehabilitations and frame replacement	WPC-CNR	300,000	300,000	200,000			100,000									9		
	D 1	Repair/rehabilitate Waste Activated Sludge (WAS) storage tank	WPC-CNR	225,000	225,000			225,000										2		
	D 2	SSO Relief Sewer Frederick St to Artisan St ROW (4,680 lf) Includes 3 Brook crossings (design and permitting in FY19, Construction FY20)	WPC-CNF GB	0 4,480,000				300,000 Design only 4,180,000										2 1		
	D 3	SSO Relief Sewer Artisan St ROW to Farmington Ave (4,200 lf)	GB	3,190,000	3,190,000				3,190,000									1		
	D 4	Repair/rehabilitate Thickened Sludge storage tank	WPC-CNF	500,000	500,000			500,000										2		
	D 5	Sewer Rehabilitation Grout test and seal vehicle	WPC-CNR	380,000	380,000			380,000										2		
	D 6	Repair/rehabilitate Aeration tanks	WPC-CNF	400,000	400,000					400,000								2		
	D 7	Screw Pump Replacement (2 of 4 pumps)	CNR	700,000	700,000					700,000								1		
	D 8	Renovations to Bolvin St Pump Station	WPC-CNR	250,000	250,000						250,000							1		
	D 9	Repl 1916 Main San Sew. WPCF to Memorial Boul (6,800 lf)	GB WPC-CNR	0 4,000,000							200,000	Design Only 3,800,000						1		
	D 10	Clarifier Tank covers - Odor Control	CNR	600,000	600,000							600,000						2		
	D 11	Repair/rehabilitate Secondary Clarifier tanks	WPC-CNF	1,250,000	1,250,000								1,250,000					2		
	D 12	Repair/rehabilitate Sewage Collection System	WPC-CNF	2,100,000	2,100,000							200,000	200,000	300,000		1,400,000		2		
	D 13	WPC Facility Upgrades	CNR,SA	2,000,000	2,000,000										2,000,000			1		
	D 14	Denitrification Upgrade Ph 2	CNR,SA	15,000,000	0											15,000,000		1		
	D 15	Cedar Lake Sanitary Sewers Old Wolcott Rd. gr. sewer Cedar Lake East Side sewers (incl Indian Trails) Cedar Lake West Side Sewer San.sew. Kilmartin Ave. et al Cedar Lake Sewers Total =	CNR,SA CNR,SA CNR,SA CNR,SA 9,000,000	1,800,000 4,700,000 1,400,000 1,100,000 9,000,000	0 0 0 0 0											1,800,000 4,700,000 1,400,000 1,100,000		2 2 2 5		
		TOTAL		36,235,000	20,715,000	540,000	525,000	4,280,000	880,000	3,190,000	1,100,000	450,000	4,600,000	1,450,000	2,300,000	0	25,400,000			

NOTE 1: 50% DEP grant funding of Phosphorus Reduction design and construction

NOTE 2: Projects funded directly from CNR Fund impact the budget on year of funding.
Assume projects funded through City Bonding or Clean Water Fund impact budget the year after

RECOMMENDED FINANCING

CR CITY REVENUES
SC SERVICE CHGS.
UR UTILITY REV.
GB GEN. BONDS
FA FEDERAL AID
CF CITY FUNDS

SA STATE AID
RB REVENUE BONDS
CNR CAP.& NON-REC.
RS REVENUE SHAR.
CD COMMUNITY DEV.

STATUS OF PLANS

0 PLANS NOT NEEDED
1 NOTHING DONE EXCEPT
THIS REPORT
2 PRELIM. ESTIMATE COMP.
3 PRELIM. PLANS COMP.
4 SURVEY COMP.
5 DETAILED PLANS COMP.

6 SPECIFICATIONS COMP.
7 SITE SECURED
8 BIDS TAKEN
9 CONTRACT AWARDED
10 SITE PREPARED
11 CONSTRUCTION BEGUN
12 DESIGN IN PROGRESS

DEBT PAYMENT SCHEDULE AND TOTAL RESERVE BALANCE

1-22-18 11:57

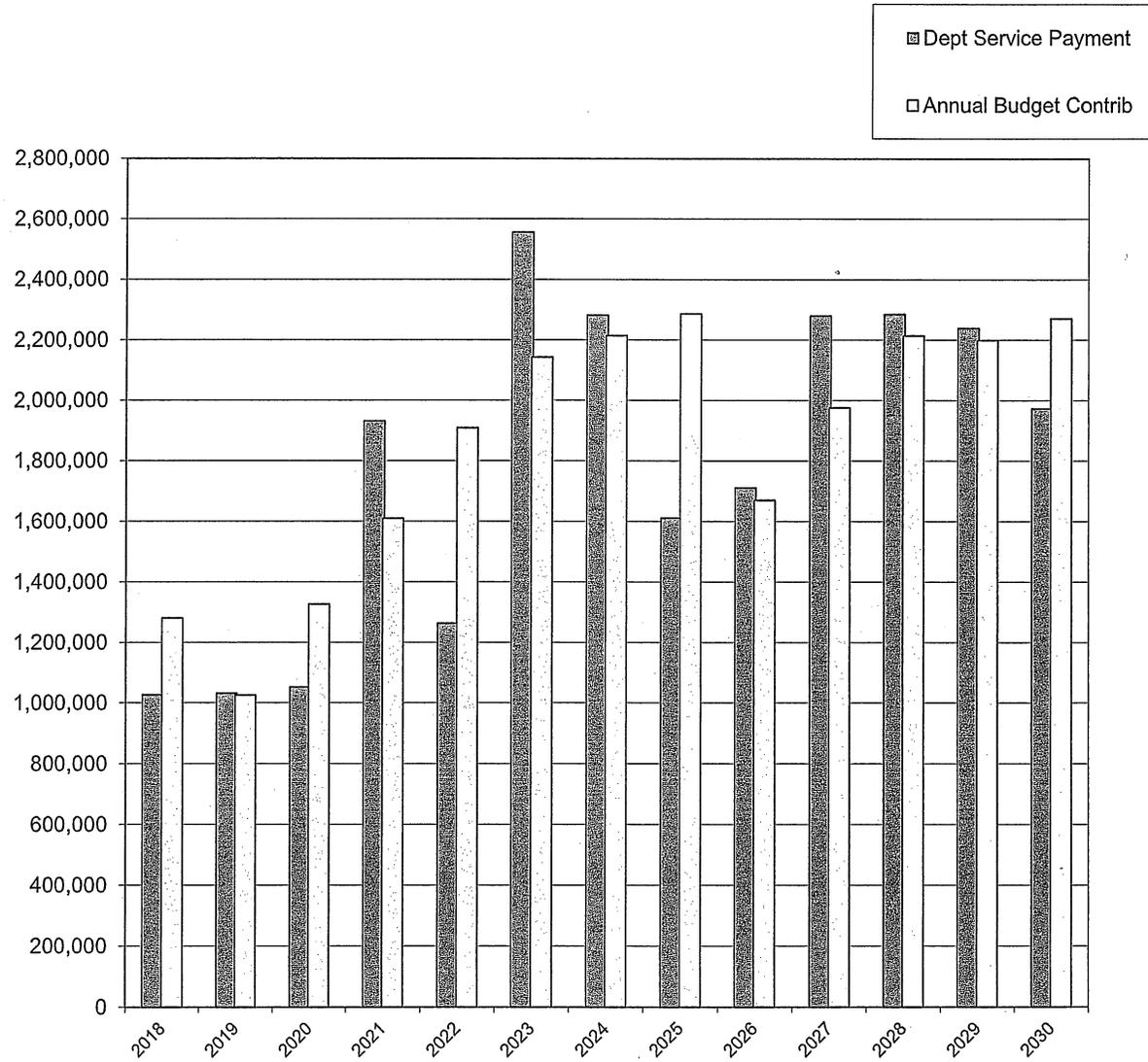
566,000 = WPC Capital & Nonrecurring & Interest Funds (est.)
 + 3,408,250 = Undes Sewer Operating Fund
 3,970,000 **Undesig & Capital Funds**

#1 FISCAL YEAR	#2 ANN. DEBT SERVICE PAYMENT + 10 Yr CIP	#3 Annual Budget Contrib	WPC CAP & Undes Funds Balance	#4 WPC CAP & Undes Funds Balance	#5 % Rate Increase Required	17-18 Salary (incl Benefits) = #6 2,130,000	Materials and Service Expenses #7 2,476,000	Proj. Usage Revenue
						Ann. Salary Incr (deduct from contrib)	Ann. Material Inflation Incr (deduct from contrib)	
			0.1%	0.13%		2.25%	1.75%	
2018	1,027,110	1,280,000	3,970,000	3,970,000	6.0%	49,000	44,100	6,822,500
2019	1,031,835	1,026,000	3,969,288	3,960,000	5.5%	49,000	44,100	7,197,700
2020	1,052,335	1,327,000	4,248,948	4,240,000	5.5%	50,100	44,900	7,593,600
2021	1,931,585	1,610,000	3,932,387	3,930,000	5.0%	51,300	45,700	7,973,300
2022	1,263,232	1,909,000	4,583,549	4,580,000	5.0%	52,400	46,500	8,372,000
2023	2,556,513	2,143,000	4,176,224	4,170,000	4.0%	53,600	47,300	8,706,900
2024	2,282,191	2,215,000	4,113,949	4,110,000	2.0%	54,800	48,100	8,881,000
2025	1,611,859	2,287,000	4,794,649	4,790,000	2.0%	56,000	48,900	9,058,600
2026	1,711,125	1,670,000	4,758,719	4,750,000	2.0%	52,400	46,500	8,132,800
2027	2,280,484	1,976,000	4,459,984	4,450,000	2.0%	53,600	47,300	8,539,400
2028	2,285,200	2,215,000	4,394,700	4,390,000	2.0%	54,800	48,100	8,881,000
2029	2,239,500	2,199,000	4,358,949	4,350,000	1.0%	56,000	48,900	8,969,800
2030	1,973,999	2,271,000	4,661,847	4,660,000	1.0%	57,300	49,800	9,149,200
2031	1,937,519	1,643,000	4,372,783	4,370,000	1.0%	58,500	50,600	8,214,100
	19,633,469	\$1,856,000		= Average				

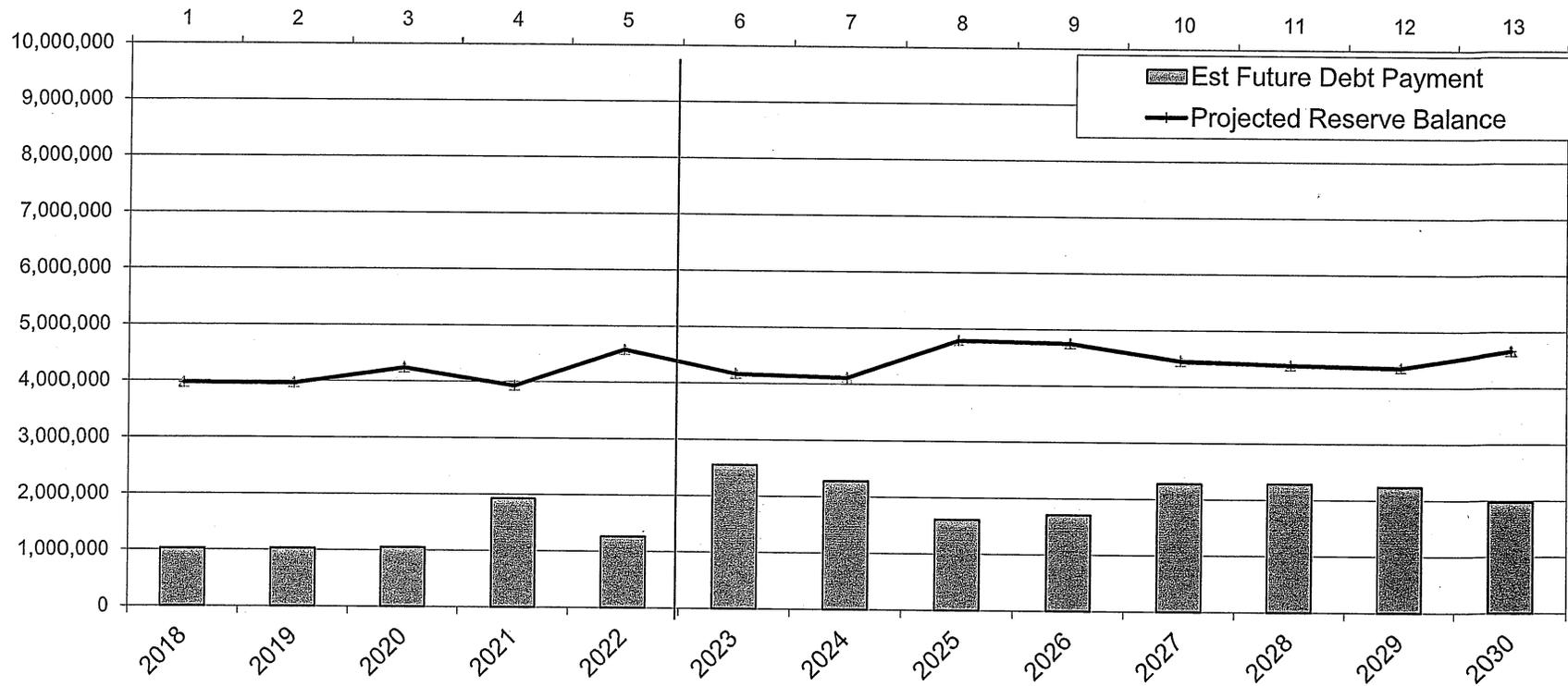
With higher debt load Total Operating Reserves raised to not fall below 50% of annual operating budget, approximately \$3,600,000. CNR Fund Balance requirements are based on anticipated major project expenses and are not based on annual operation and maintenance costs.

As represented in column #5, periodic rate increase must be implemented to meet Debt Service Obligations, sustain inflationary operating expenses, and maintain a fiscally responsible funding level for the WPC Capital and Non-recurring Fund as a contingency.

Column #7 indicates the impact of a modest Inflationary cost of materials and services required for operation.



WPC Total Reserve Balance Vs. Payment Schedule



03/08/2018 10:52
 SharonChaika

CITY OF BRISTOL
 NEXT YEAR / CURRENT YEAR BUDGET ANALYSIS

P 1
 bgnyrpts

PROJECTION: 21901 2018-2019 GENERAL CITY BUDGET

FOR PERIOD 99

ACCOUNTS FOR:

SOLID WASTE DISPOSAL FUND			2017 ACTUAL	2018 ORIG BUD	2018 REVISED BUD	2018 ACTUAL	2018 PROJECTION	2019 REQUEST	PCT CHANGE
1211019	SOLID WASTE DISPOSAL FUND								
1211019	460000	INT INCOME	-1,713.01	-1,000.00	-1,000.00	-457.64	-900.00	-1,000.00	.0%
TOTAL SOLID WASTE DISPOSAL F			-1,713.01	-1,000.00	-1,000.00	-457.64	-900.00	-1,000.00	.0%
1213010	PUBLIC WORKS ADM SOLID WASTE								
1213010	480000	HOST FEE	-304,300.41	-302,850.00	-302,850.00	-173,205.16	-302,850.00	-308,150.00	1.8%
1213010	490001	TR IN GF	-713,605.00	-461,245.00	-461,245.00	-461,245.00	-461,245.00	-802,600.00	74.0%
TOTAL PUBLIC WORKS ADM SOLID			-1,017,905.41	-764,095.00	-764,095.00	-634,450.16	-764,095.00	-1,110,750.00	45.4%
TOTAL SOLID WASTE DISPOSAL F			-1,019,618.42	-765,095.00	-765,095.00	-634,907.80	-764,995.00	-1,111,750.00	45.3%
GRAND TOTAL			-1,019,618.42	-765,095.00	-765,095.00	-634,907.80	-764,995.00	-1,111,750.00	45.3%

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

03/08/2018 10:57
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|CITY OF BRISTOL
|NEXT YEAR / CURRENT YEAR BUDGET ANALYSIS

|P 1
|bgnyrpts

PROJECTION: 21901 2018-2019 GENERAL CITY BUDGET

FOR PERIOD 99

ACCOUNTS FOR:

SOLID WASTE DISPOSAL FUND			2017 ACTUAL	2018 ORIG BUD	2018 REVISED BUD	2018 ACTUAL	2018 PROJECTION	2019 REQUEST	PCT CHANGE
1213016	SOLID WASTE DISPOSAL FUND								
1213016	542140	CITY REF	1,000,000.00	765,095.00	765,095.00	774,400.00	1,092,265.00	1,111,750.00	45.3%
TOTAL SOLID WASTE DISPOSAL F			1,000,000.00	765,095.00	765,095.00	774,400.00	1,092,265.00	1,111,750.00	45.3%
TOTAL SOLID WASTE DISPOSAL F			1,000,000.00	765,095.00	765,095.00	774,400.00	1,092,265.00	1,111,750.00	45.3%
GRAND TOTAL			1,000,000.00	765,095.00	765,095.00	774,400.00	1,092,265.00	1,111,750.00	45.3%

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

Expenditure Estimate Summary - Special Revenue Fund							
Cost Center 121-3016 Solid Waste Disposal Fund							
Object	Expenditure Classification	Actual 2016-2017	2017-2018 Est	YTD 12/31	Revised Estimate 17-18	Prelim Estimate 18-19	
542140	City Refuse Cost	\$ 1,000,000.00	\$ 461,245.00	\$ -	1,092,265	1,111,750	141.03%
542150	Private Haulers Cost	\$ -	\$ -	\$ -		0	0.00%
Total Solid Waste Refuse Cost		\$ 1,000,000.00	\$ 461,245.00	\$ -	1,092,265	1,111,750	141.03%

Revenue Estimate Summary Special Rev Fund – Solid Waste Disposal Fund 121-3010
2018-19 Budget

Budget Recap: Total Solid Waste Revenues increase 45.5%

City of Bristol Host Fee:

1.8% increase. Per contract with Covanta, Bristol receives a minimum of 1.75% increase in the host fee based on the CPI. This year it will increase revenue from \$302,853 to \$308,153.

Transfer in General Fund:

74.2% increase. The majority of this cost reflects the amount necessary to cover the City Refuse Cost. Reflects the amount paid to Covanta in direct haul tipping fees. Amount determined by the following formula: The projected amount of total direct haul tons per year (17,552 tons) multiplied by the project tipping fee (\$64.32; 1.75% increase from current year. \$1,128,944.64 total) minus the annual Energy credit from Covanta (\$60,000; \$1,068,944.64 total) minus the projected annual host fee amount (\$308,153; \$760,791.64 total). An additional \$42,806.42 in additional charges (bulk items; additional operation hours by Covanta; 1.75% increase from current year).

Also included is the cost of the \$.50 per ton annual City of Bristol contribution to the Bristol Facility Policy Board.

PROJECTION: 13619 2018-2019 TRANSFER STATION BUDGET

FOR PERIOD 99

ACCOUNTS FOR:

TRANSFER STATION FUND			2017 ACTUAL	2018 ORIG BUD	2018 REVISED BUD	2018 ACTUAL	2018 PROJECTION	2019 REQUEST	PCT CHANGE
1363016	TRANSFER STATION FUND								
1363016	422020	RESIDENTIA	-123,800.00	-56,250.00	-56,250.00	-29,880.00	-52,582.00	-50,000.00	-11.1%
1363016	422021	COMM PERM	-2,735.00	-1,400.00	-1,400.00	-1,825.00	-3,382.00	-3,000.00	114.3%
1363016	450303	RECYCLING	-47,326.20	-48,665.00	-48,665.00	-31,037.33	-42,613.00	-43,000.00	-11.6%
1363016	450350	CLOTHING	-275.00	-300.00	-300.00	-200.00	-273.00	-150.00	-50.0%
1363016	450351	ALUMINUM	-1,485.70	-3,000.00	-3,000.00	.00	-1,500.00	-1,500.00	-50.0%
1363016	450352	IRONMETAL	-33,021.95	-30,000.00	-30,000.00	-37,606.35	-56,618.00	-56,000.00	86.7%
1363016	450353	BATTERIES	-1,705.35	-2,000.00	-2,000.00	-1,274.65	-2,470.00	-2,000.00	.0%
1363016	450354	COMPOST	-13,642.55	.00	.00	.00	.00	.00	.0%
1363016	450356	PAYT	-204,615.75	-234,470.00	-234,470.00	-141,754.80	-195,386.00	-200,000.00	-14.7%
1363016	460000	INT INCOME	-1,221.32	-700.00	-700.00	-474.27	-697.00	-700.00	.0%
1363016	480023	RECLY REB	.00	.00	.00	-239.77	.00	.00	.0%
1363016	490001	TRANS GEN	-246,915.00	-316,820.00	-316,820.00	-316,820.00	-366,919.00	-380,565.00	20.1%
TOTAL TRANSFER STATION FUND			-676,743.82	-693,605.00	-693,605.00	-561,112.17	-722,440.00	-736,915.00	6.2%
TOTAL TRANSFER STATION FUND			-676,743.82	-693,605.00	-693,605.00	-561,112.17	-722,440.00	-736,915.00	6.2%
GRAND TOTAL			-676,743.82	-693,605.00	-693,605.00	-561,112.17	-722,440.00	-736,915.00	6.2%

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CITY OF BRISTOL
NEXT YEAR / CURRENT YEAR BUDGET ANALYSIS

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PROJECTION: 13619 2018-2019 TRANSFER STATION BUDGET

FOR PERIOD 99

ACCOUNTS FOR:

TRANSFER STATION FUND		2017 ACTUAL	2018 ORIG BUD	2018 REVISED BUD	2018 ACTUAL	2018 PROJECTION	2019 REQUEST	PCT CHANGE
1363016	TRANSFER STATION FUND							
1363016	514000 REG WAGES	262,125.26	271,650.00	271,650.00	208,379.89	286,245.00	286,245.00	5.4%
1363016	515100 OVERTIME	46,762.90	47,550.00	47,550.00	40,330.03	57,154.00	57,200.00	20.3%
1363016	517000 OTHER WAGE	20.00	100.00	100.00	.56	100.00	100.00	.0%
1363016	520100 LIFE INS	252.00	280.00	280.00	121.80	280.00	280.00	.0%
1363016	520500 DISABILITY	105.00	255.00	255.00	50.75	255.00	255.00	.0%
1363016	520700 FICA	18,395.72	19,800.00	19,800.00	14,779.45	21,178.00	21,180.00	7.0%
1363016	520750 MED INSUR	4,302.23	4,630.00	4,630.00	3,456.43	4,874.00	4,875.00	5.3%
1363016	520905 G/C RETIRE	1,362.00	11,990.00	11,990.00	11,162.00	11,990.00	15,055.00	25.6%
1363016	531000 PROF FEES	1,600.00	1,650.00	1,650.00	1,650.00	2,924.00	3,000.00	81.8%
1363016	534200 ENVIRON	1,234.39	4,925.00	4,925.00	503.90	1,250.00	1,250.00	-74.6%
1363016	541000 UTILITIES	6,356.19	7,000.00	7,000.00	7,000.36	7,001.00	6,500.00	-7.1%
1363016	541100 WATER SEWR	271.76	450.00	450.00	300.00	300.00	325.00	-27.8%
1363016	542101 DISPOSAL	1,177.00	3,000.00	3,000.00	2,226.20	2,595.00	3,000.00	.0%
1363016	542105 TIRE DISP	2,200.00	4,400.00	4,400.00	3,300.00	3,300.00	3,000.00	-31.8%
1363016	542110 FREON	1,496.00	2,500.00	2,500.00	1,500.00	1,500.00	1,500.00	-40.0%
1363016	542115 BULK WASTE	14,252.00	15,000.00	15,000.00	15,000.00	15,000.00	15,500.00	3.3%
1363016	542120 TIP FEE	127,646.72	106,200.00	106,200.00	106,189.99	122,820.00	124,975.00	17.7%
1363016	543000 REP & MAIN	6,850.00	12,000.00	12,000.00	6,825.00	14,335.00	15,000.00	25.0%
1363016	544400 RENT/LEASE	.00	30,000.00	30,000.00	.00	15,000.00	15,000.00	-50.0%
1363016	554000 TRAV REIMB	.00	50.00	50.00	.00	50.00	50.00	.0%
1363016	561400 MAINT SUPL	194.75	500.00	500.00	456.50	545.00	550.00	10.0%

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CITY OF BRISTOL
 NEXT YEAR / CURRENT YEAR BUDGET ANALYSIS

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PROJECTION: 13619 2018-2019 TRANSFER STATION BUDGET

FOR PERIOD 99

ACCOUNTS FOR:

TRANSFER STATION FUND			2017 ACTUAL	2018 ORIG BUD	2018 REVISED BUD	2018 ACTUAL	2018 PROJECTION	2019 REQUEST	PCT CHANGE
1363016	561800	PROG SUPPL	25,180.02	15,000.00	15,000.00	24,404.37	24,405.00	24,000.00	60.0%
1363016	581120	CONF & MEM	.00	150.00	150.00	.00	150.00	150.00	.0%
1363016	581135	SCHOOLING	.00	150.00	150.00	75.00	150.00	150.00	.0%
1363016	589000	CONTINGEN	.00	18,200.00	18,200.00	.00	.00	9,000.00	-50.5%
1363016	589105	CCARDFEES	8,144.77	6,825.00	6,825.00	3,749.12	6,714.00	7,500.00	9.9%
1363016	591500	TFR ISFUND	100,887.62	109,350.00	109,350.00	46,428.48	121,274.00	121,275.00	10.9%
TOTAL TRANSFER STATION FUND			630,816.33	693,605.00	693,605.00	497,889.83	721,389.00	736,915.00	6.2%
TOTAL TRANSFER STATION FUND			630,816.33	693,605.00	693,605.00	497,889.83	721,389.00	736,915.00	6.2%
GRAND TOTAL			630,816.33	693,605.00	693,605.00	497,889.83	721,389.00	736,915.00	6.2%

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Budget Recap: Overall TS Special Revenue Fund 2018-19 is 15.87% above the original FY 2017-18 Budget. Major impacts include higher aggregate salary costs and benefits and City disposal cost.

Total Salaries and Benefits:

6.58% increase from the 2017-18 budget.

Regular Wages:

5% increase not yet including negotiated salary increases.

Overtime Wages & Salary:

14% increase but not yet including negotiated salary increases.

Other Wages:

0% change. Same level as 2017-18 budget.

Employee Benefits:

2.18% increase. Due to higher retirement benefit costs.

Total Contractual Services:

18.36% decrease from the 2017-18 budget.

Professional Fees and Services:

81.82% increase. Includes all DEEP Ground Water Monitoring Permit Fees estimated to be \$3,000.

Environmental Monitoring:

74.62% decrease.. \$1,250 for DEEP-mandated long term ground water testing of the closed landfill and metal hydroxide cell. Based on previous year's expenditures and projected costs.

Public Utilities:

7.14% decrease. Covers electrical usage.

Water and Sewer Charges:

27.78% decrease. Covers water charges. TS has septic holding tank. Based on projected cost for current year.

Disposal:

0% change. Cover disposal of antifreeze, fluorescent bulbs, tank sludge and used motor oil.

Tire Disposal:

31.82% decrease. Based on previous year's expenditures and projected costs.

Freon Disposal:

40% decrease. Covers extraction of Freon from appliances. Based on projected cost for current year.

Bulk Waste:

3.33% increase. Covers disposal of sheetrock, tile, and shingles. Based on projected cost for current year.

Repairs and Maintenance:

25% increase. Allows for scale and site fence repair. Based on projected costs for current year.

Rents and Leases:

50% decrease. Covers cost of possible operational rental equipment. Based on previous year's expenditures and projected costs.

Travel Reimbursement:

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0% change. To cover personal vehicle use and parking on City business.

Advertising:

Not funded. Increased use of digital media.

Conferences and Memberships:

0% change. Covers SWANA (Solid Waste Association of North America).

Schooling:

0% change. SWANA & Road Master classes.

Credit Card Fees:

9.89% increase. Reflects current activity.

Total Supplies and Materials:

58.39% increase.

Maintenance and Supplies:

10% increase. Safety supplies, paint, brushes, rollers, etc. Based on previous year's expenditures and projected costs.

Program Supplies:

60% increase. Covers purchase of RFI hang tags needed for continued permit renewals. Based on previous year's expenditures and projected costs.

City Refuse Cost:

17.68% increase.

Residential Tipping Fees:

17.68% Increased. Based on the following formula: The total projected tons of MSW hauled from the Transfer Station to Covanta (1,943.04 tons) multiplied by the projected tipping fee (\$64.32, 1.75% increase from current year). 124,976.00 budgeted.

Revenues:

5.42% decrease.

Residential Permits:

-11.11% decrease. Estimated reduction in Residential permit renewal.

Commercial Permits:

114.29% increase. Estimated increase in Commercial Permits renewals.

Recycling Receipts:

11.64% decrease. Based on current single stream tonnage projections at \$9.05 rebate per ton plus an electronics rebate of 0.015 /lb.

Clothing Sales:

50% decrease. Based on expected reduction in revenue due to the Simple Recycling collection program..

Aluminum Sales:

50% decreased. Based on projections for FY 2017-18..

Iron/Metal Sales:

86.67% increase. Due to higher iron/metal volume. FY 2017-18 projections.

Batteries:

0% change. Same level of activity..

Compost Sales:

0% change. No compost produced.

Loam Sales:

0% change. No loan produced.

PAYT Revenue:

14.70% decrease. Due to lower PAYT activity.

Misc/Other:

0% change. Zero budget.

Interest Income:

0% change. Same level of activity.

Total Revenues:

5.42% decrease. Due to an estimated reduction in Residential permit renewal.

Transfer In General Fund:

15.87% increase. Lower residential permit sales and increased personnel cost requires higher transfer in the general fund to make up for the reduction in revenue.

Description	Prior Year Actual 2016-2017	Original Budget 2017-2018	Revised Budget 2017-2018	2018 YTD Expended	2018 Projected Total FY	Budget Request 2018- 2019	Change %
Total Salaries	\$ 308,908.00	\$ 319,300.00	\$ 319,300.00	\$ 178,212.00	343,499	\$ 343,545.00	7.59%
Employee Benefits	\$ 24,417.00	\$ 146,305.00	\$ 158,229.00	\$ -	162,920	\$ 162,920.00	11.36%
Total Contractual Services	\$ 43,582.00	\$ 106,300.00	\$ 106,300.00	\$ 26,585.00	68,656	\$ 80,925.00	-23.87%
Total Supplies and Materials	\$ 25,375.00	\$ 15,500.00	\$ 15,500.00	\$ 777.00	24,545	\$ 24,550.00	58.39%
City Refuse Cost	\$ 137,580.00	\$ 106,200.00	\$ 106,200.00	\$ 46,058.00	122,820	\$ 124,975.00	17.68%
Revenues	\$ (429,829.00)	\$ (376,785.00)	\$ (376,785.00)	\$ (206,111.00)	(355,521)	\$ (356,350.00)	-5.42%
Total Capital Outlay	\$ -	\$ -	\$ -	\$ -	0	\$ -	
Transfer In General Fund	\$ (246,915.00)	\$ (316,820.00)	\$ (316,820.00)	\$ (316,820.00)	(366,919)	\$ (380,565.00)	20.12%
Total Public Works TS Fund	\$ (136,882.00)	\$ -	\$ 11,924.00	\$ (271,299.00)	722,440	\$ -	#DIV/0!

CITY OF BRISTOL
NEXT YEAR / CURRENT YEAR BUDGET ANALYSIS

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
PUBLIC WORKS ADMINISTR	357,312.68	361,475.00	390,164.00	262,872.59	390,038.00	371,395.00	2.7%
ENGINEERING	808,120.87	887,465.00	935,374.95	541,767.63	925,790.00	925,785.00	4.3%
LAND USE	157,664.79	218,715.00	230,209.00	155,385.81	230,080.00	237,010.00	8.4%
BUILDING MAINTENANCE D	1,225,180.93	1,137,640.00	1,185,552.00	977,674.61	1,221,657.00	1,174,060.00	3.2%
STREETS DIVISION	1,745,219.32	1,866,470.00	2,039,533.00	1,231,429.94	2,039,313.00	1,942,895.00	4.1%
SOLID WASTE DIVISION	997,717.24	1,052,420.00	1,052,420.00	729,719.65	1,013,524.00	1,082,610.00	2.9%
FLEET MAINTENANCE	1,901,443.35	1,859,365.00	1,859,365.00	1,717,186.00	1,990,824.00	1,961,265.00	5.5%
SNOW REMOVAL	1,107,391.69	1,065,700.00	1,065,700.00	1,077,623.00	1,143,515.00	1,065,700.00	.0%
PW MAJOR ROAD IMPROVEM	3,445,267.48	2,051,510.00	6,347,438.45	2,265,380.65	6,235,438.00	2,150,000.00	4.8%
RAILROAD MAINTENANCE	15,250.93	26,300.00	200,804.00	193,729.40	199,804.00	44,300.00	68.4%
OTHER CITY BUILDINGS	176,035.41	176,500.00	176,500.00	185,185.12	198,350.00	178,760.00	1.3%
PERM PATCH UTILITY TRE	55,604.99	.00	.00	15,000.00	.00	.00	.0%
PUBLIC WORKS FLEET	543,350.15	914,000.00	1,398,201.40	868,581.10	1,673,202.00	1,169,000.00	27.9%
LINE PAINTING	54,640.92	141,000.00	226,359.08	132,324.10	140,651.00	140,500.00	-.4%
STORM WATER MAINTENANC	1,767.82	.00	.00	2,039.06	.00	.00	.0%
STREET LIGHTING	562,150.70	220,000.00	221,500.00	446,711.13	635,084.00	208,000.00	-5.5%
TOTAL GENERAL FUND	13,154,119.27	11,978,560.00	17,329,120.88	10,802,609.79	18,037,270.00	12,651,280.00	5.6%
GRAND TOTAL	13,154,119.27	11,978,560.00	17,329,120.88	10,802,609.79	18,037,270.00	12,651,280.00	5.6%

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|CITY OF BRISTOL
 |NEXT YEAR / CURRENT YEAR BUDGET ANALYSIS

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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
0013010	PUBLIC WORKS ADMINISTRATION							
0013010	442008 EXCAVATION	-8,150.00	-11,800.00	-11,800.00	-6,210.00	-10,500.00	-12,500.00	5.9%
0013010	450003 SERVICEFEE	-335,912.00	-322,415.00	-322,415.00	-51,330.00	-338,536.00	-355,535.00	10.3%
0013010	450208 OTHRECYCLN	-9,017.69	-3,300.00	-3,300.00	-5,838.61	-8,034.00	-9,000.00	172.7%
0013010	450300 ENG MAPS	-948.00	-900.00	-900.00	-547.00	-700.00	-650.00	-27.8%
0013010	450303 BULK FEES	-4,651.20	-5,000.00	-5,000.00	-3,756.00	-5,000.00	-6,200.00	24.0%
0013010	450400 CHG SERVIC	-50.00	.00	.00	-25.00	-50.00	-50.00	.0%
	TOTAL PUBLIC WORKS ADMINISTR	-358,728.89	-343,415.00	-343,415.00	-67,706.61	-362,820.00	-383,935.00	11.8%
	TOTAL GENERAL FUND	-358,728.89	-343,415.00	-343,415.00	-67,706.61	-362,820.00	-383,935.00	11.8%
	GRAND TOTAL	-358,728.89	-343,415.00	-343,415.00	-67,706.61	-362,820.00	-383,935.00	11.8%

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Revenues 3010 PW Admin – SW Accounts
2018 - 2019 Budget

Budget Recap: Overall 3010 Revenues PW Admin reflects a 12% increase. Impact from expanding yard waste program and other local governments recycling.

PW Excavation Permits:

6% increase. Based on current year projections.

PW Services (All Divisions):

10% increase. Expanding yard waste program. Based on current year projections.

Other Local Governments Recycling:

173% increase. Bristol back-charges Wolcott for Bristol TS usage but fees are reduced by Wolcott's recycling tonnage rebate at \$9.05/ton. Based on current year projections.

Engineering Receipts:

28% decrease. Based on current year projections

Bulk Pickup Fees:

24% increase. \$6,200 revenue estimate includes moderate growth.

PW Misc. Charges for Services:

0% change.

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CITY OF BRISTOL
NEXT YEAR / CURRENT YEAR BUDGET ANALYSIS

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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
0013010	PUBLIC WORKS ADMINISTRATION							
0013010	514000 REG WAGES	322,215.36	331,155.00	341,563.00	229,540.14	341,563.00	338,440.00	2.2%
0013010	515100 OVERTIME	1,129.60	750.00	770.00	597.51	770.00	805.00	7.3%
0013010	515200 PARTTIME	10,616.40	17,770.00	20,386.00	13,012.96	20,201.00	20,200.00	13.7%
0013010	517000 OTHER WAGE	2,553.88	50.00	50.00	1.13	50.00	50.00	.0%
0013010	531000 PROF FEES	12,402.29	800.00	16,445.00	16,028.36	16,445.00	800.00	.0%
0013010	543000 REP & MAIN	.00	50.00	50.00	.00	50.00	50.00	.0%
0013010	553100 POSTAGE	2,613.21	3,650.00	3,650.00	1,071.41	3,000.00	3,000.00	-17.8%
0013010	554000 TRAV REIMB	1,432.58	1,500.00	1,500.00	.00	1,500.00	1,500.00	.0%
0013010	555000 PRINT/BIND	.00	200.00	200.00	.00	200.00	200.00	.0%
0013010	557700 ADVERTIS	.00	200.00	200.00	.00	200.00	200.00	.0%
0013010	569000 OFFIC SUPL	1,621.75	2,200.00	2,200.00	902.38	2,200.00	2,200.00	.0%
0013010	581120 CONF MEMB	1,428.60	2,000.00	2,000.00	1,718.70	2,000.00	2,000.00	.0%
0013010	581135 SCHOOLING	145.00	900.00	900.00	.00	900.00	900.00	.0%
0013010	581145 EMPL RECOG	1,154.01	250.00	250.00	.00	250.00	250.00	.0%
0013010	581150 BOND	.00	.00	.00	.00	709.00	800.00	.0%
	TOTAL PUBLIC WORKS ADMINISTR	357,312.68	361,475.00	390,164.00	262,872.59	390,038.00	371,395.00	2.7%
	TOTAL GENERAL FUND	357,312.68	361,475.00	390,164.00	262,872.59	390,038.00	371,395.00	2.7%
	GRAND TOTAL	357,312.68	361,475.00	390,164.00	262,872.59	390,038.00	371,395.00	2.7%

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Public Works Administration 2018-2019 Budget

Budget Recap:

Overall Administration Budget is +2.75% from FY 17-18 original budgets.

Salaries:

+2.80% from 2018.

Regular Wages:

+2.20% increase from 2018 due to contract settlement salary increases.

Overtime Wages & Salary:

+7.33% from 2018. Pays OT for PW Board secretary and payroll clerk. Kronos system has drastically slowed down the payroll process occasionally generating additional overtime. The division also has an occasional need to pay overtime to cover an extra half hour of coverage based on business hours from 8:00 AM to 5:00 PM daily.

Other Wages:

No change from 2018. Other Wages are used to compensate a staff member who works in a higher pay code to assist with payroll.

Part Time Wages:

+13.67% increase from 2018. Includes wage increase plus step increase.

Professional Fees and Services:

No change from 2018. 2018 included cost of new work management system. Line items cover cost of newspaper subscriptions and some petty cash reimbursements.

Repairs and Maintenance:

No change from last FY. Covers, as needed, repairs for office equipment that is owned, not leased. Item reduced as funds not used for past two fiscal years.

Postage:

-17.8% from 2018. Reduced mailings for Yard Waste subscribers by driving them to web site Notify Me for reminder at renewal time.

Travel Reimbursement:

No change from 2018. Covers reimbursement costs when the Director's personal vehicle is used to attend conferences and seminars. Increased due to expanded opportunities for conferences and continuing education.

Printing and Binding:

No change from 2018. This fund is typically used to purchase supplies of time cards and business cards, time card need will be eliminated with the implementation of electronic time cards and punch system.

Advertising:

No change from 2018. Category used to pay for advertising and any necessary notices or employment ads listed in local newspapers.

Office Supplies:

No change from 2018. Typically used for general office supply products purchased from approved vendors.

Conferences and Memberships:

No change from 2018. Pays membership dues for New England and national chapter of American Public Works Association (APWA) for the Director. Also covers attendance at membership meetings, travel expenses to APWA National Conference (Director), Tree Warden and CT Association of Streets & Highways memberships. Increase requested to add APWA membership for Public Works Analyst and allow other Admin staff the opportunity to attend conferences.

Schooling and Education:

No change from 2018. Object covers expenses for New England Chapter of APWA seminars, CT Tree Protective Association meetings, Urban and Community Forestry conferences, and professional development courses for staff and Director. Increase requested to allow for professional development of Admin staff.

Employee Recognition:

0% change from 2018. \$250 is set aside for Employee Recognition if an opportunity arises to take advantage of it.

Directors Bond:

100% increase from 2018 due to the addition of a line item to cover a bond for the Director (previously paid by Comptroller).

Impact Statement:

No foreseeable impacts to Administration based on current information.

Cost Center: 3010 Public Works Department, Administration Division							
Description	Prior Year Actual 2016-2017	Original Budget 2017-2018	Revised Budget 2017-2018	2018 YTD Expended	2018 Projected Total FY	Budget Request 2018-2019	Change %
Total Salaries	\$ 336,515.00	\$ 349,725.00	\$ 362,769.00	\$ 181,911.00	\$ 362,584.00	\$ 359,495.00	2.79%
Total Contractual Services	\$ 19,176.00	\$ 9,550.00	\$ 25,195.00	\$ 18,751.00	\$ 25,254.00	\$ 9,700.00	1.57%
Total Supplies and Materials	\$ 1,622.00	\$ 2,200.00	\$ 2,200.00	\$ 339.00	\$ 2,200.00	\$ 2,200.00	0.00%
Total Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Total Public Works Administration	\$ 357,313.00	\$ 361,475.00	\$ 390,164.00	\$ 201,001.00	\$ 390,038.00	\$ 371,395.00	2.74%

DEPARTMENT COST CENTER: 0013010 Function: Administration Department: Public Works											
Object	Labor Unit	Grade	Step	No of Pos.	Description	Prior Year Actual 2016-2017	Original Budget 2017-2018	Revised Budget 2017-2018	2018 YTD Expended	2018 Projected Total FY	Budget Request 2018-2019
514000	NB	12	7	1	Public Works Director						\$ 134,820.00
514000	BPSA	7	6	1	Public Works Analyst						\$ 74,825.00
514000	L233	5	3	1	Accounts Receivable Coordinator 5/3						\$ 41,980.00
514000	L233	6	3	1	Senior Administration Assistant						\$ 44,835.00
514000	L233	5	3	1	Accounts Payable Coordinator						\$ 41,980.00
				5	TOTAL FOR OBJECT	\$322,215.00	\$331,155.00	\$341,563.00	\$171,480.00	\$331,155.00	\$ 338,440.00
515200	L233	4A	3	0.5	Principal Clerk	\$ 10,616.00	\$ 17,770.00	\$ 20,386.00	\$ 9,959.00	\$ 17,770.00	\$ 20,200.00
				5.5	TOTAL FOR OBJECT	\$ 10,616.00	\$ 17,770.00	\$ 20,386.00	\$ 9,959.00	\$ 17,770.00	\$ 20,200.00
					515100 - Overtime	\$ 1,130.00	\$ 750.00	\$ 770.00	\$ 471.00	\$ 770.00	\$ 805.00
					515200 - Parttime Wages	\$ 10,616.00	\$ 17,770.00	\$ 20,386.00	\$ 9,959.00	\$ 17,770.00	\$ 20,200.00
					517000 - Other Wages	\$ 2,554.00	\$ 50.00	\$ 50.00	\$ 1.00	\$ 50.00	\$ 50.00
					Total	\$ 336,515.00	\$ 349,725.00	\$ 362,769.00	\$ 181,911.00	\$ 349,745.00	\$ 359,495.00

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CITY OF BRISTOL
NEXT YEAR / CURRENT YEAR BUDGET ANALYSIS

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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	
0013011	ENGINEERING								
0013011	514000	REG WAGES	703,301.65	795,045.00	826,857.00	490,410.26	826,857.00	819,860.00	3.1%
0013011	515100	OVERTIME	16,405.75	9,655.00	10,215.00	13,011.36	13,015.00	13,610.00	41.0%
0013011	517000	OTHER WAGE	4,449.74	4,915.00	4,938.00	4,192.84	4,938.00	5,115.00	4.1%
0013011	531000	PROF FEES	70,378.45	62,500.00	78,014.95	26,070.17	68,000.00	68,800.00	10.1%
0013011	543000	REP & MAIN	5,040.58	7,000.00	7,000.00	1,000.00	5,000.00	5,000.00	-28.6%
0013011	554000	TRAV REIMB	.00	500.00	500.00	.00	100.00	100.00	-80.0%
0013011	555000	PRINT/BIND	376.49	1,750.00	1,750.00	189.40	900.00	300.00	-82.9%
0013011	561800	PROG SUPPL	6,818.21	4,000.00	4,000.00	3,913.60	4,000.00	4,000.00	.0%
0013011	579999	2019 EQUIP	.00	.00	.00	.00	.00	5,800.00	.0%
0013011	581120	CONF MEMB	400.00	1,100.00	1,100.00	1,630.00	1,630.00	1,200.00	9.1%
0013011	581135	SCHOOLING	950.00	1,000.00	1,000.00	1,350.00	1,350.00	2,000.00	100.0%
	TOTAL ENGINEERING		808,120.87	887,465.00	935,374.95	541,767.63	925,790.00	925,785.00	4.3%
	TOTAL GENERAL FUND		808,120.87	887,465.00	935,374.95	541,767.63	925,790.00	925,785.00	4.3%
	GRAND TOTAL		808,120.87	887,465.00	935,374.95	541,767.63	925,790.00	925,785.00	4.3%

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Engineering Division Budget Narrative

FY 2018-2019
Cost Center 0013011

Summary The 2018-2019 request represents an overall increase of 4.32 % from the current year budget. Major factors in the increase are negotiated salary increases for the BPSA and 233 labor bargaining units, increase in overtime to reflect emergency CBYD mark outs and a request of capital equipment.

Salaries Projected 3.58 % increase reflect negotiated wage increase for BPSA and 233 members. The increase in the number of anticipated overtime hours is due to the actual trend for Emergency CBYD. Increased other wages is based on YTD actual expenses. Current year projection is below budget due to a vacancy in the Assistant City Engineer position.

Contractual

Professional Fees & Services: Projected 10.08 % increase. Includes task-specific engineering and surveying services, professional license fees, Pequabuck River gauge station operation and lab costs for DEP-mandated storm water testing. Projected increase based on requirements of draft MS4 permit from DEEP and maintaining professional task account contract for on-call engineering and surveying services. The account also funds engineering software license cost and the project cost to access internet remotely with computer tablets.

Repairs & Maintenance: Projected decrease of 28.57 % to reflect historic cost. Accounts funds repair costs for large format copier and survey equipment.

Travel: Projected 80.0 % decrease. Mileage payment for employees, primarily inspectors, who use their personal vehicles for City business. Estimates reflect continued use of City vehicles.

Printing and Binding: Projected 82.86 % decrease. Cost reflects reduction in printing associated with use of GIS.

Conferences & Memberships: Projected 9.09% increase. Cost of membership in American Society of Civil Engineers for Environmental Engineer ; addition of Flood Plain Manager membership and certification fees for the City Engineer and Environmental Engineer.

Schooling & Education: Projected 100% increase Training classes and seminars for division employees. Training is needed in technical areas for inspectors and less seasoned staff, and in changes in regulations and technology for engineers. Request reflects ongoing Supervisory training for the City Engineer, Chief Inspector & Environmental Engineering provided by UCONN Technology Transfer Center.

Misc.-Monuments: No funding request this year. Purchase of concrete markers installed by City and private developers to locate edge of street right-of-way. Due to sufficient current inventory and minimal development activity, no funding is requested for this year.

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Supplies and Materials

Program Supplies: No projected increase. Account pays for engineering supplies and tools, such as print paper and toner for large format copier, marking paint, cameras, survey stakes, etc.

Capital Outlay: Request the following equipment.

1. Survey transit instrument – data collector. A data collector is a hand held computer that records survey field data and communicates with desk top CAD software to automatically plot field located information in a CAD drawing. Due to recent computer upgrades the existing data collector is no longer compatible with engineering computers. Cost based on existing state contract (equipment purchased by CT DOT)
2. Micro Tablet with hard case. Engineering request 2 tablets with hard cases to use in field to remotely access City GIS information to assist in CBYD mark outs and pavement management.

Impact Statement: The proposed budget request anticipates no change in the division's level of service. It is noted, however, that implementation of the MS4 permit will likely be phased in over several years and may lead to increased costs to the Department.

Cost Center: 3011 Public Works Department, Engineering Division							
Description	Prior Year Actual 2016-2017	Original Budget 2017-2018	Revised Budget 2017-2018	2018 YTD Expended	2018 Projected Total FY	Budget Request 2018-2019	Change %
Total Salaries	\$ 724,158.00	\$ 809,615.00	\$ 842,010.00	\$ 313,803.55	\$ 787,938.00	\$ 838,585.00	3.58%
Total Contractual Services	\$ 86,895.00	\$ 73,850.00	\$ 73,850.00	\$ 28,782.67	\$ 78,100.00	\$ 77,400.00	4.81%
Total Supplies and Materials	\$ 6,818.00	\$ 4,000.00	\$ 4,000.00	\$ 2,046.00	\$ 4,000.00	\$ 4,000.00	0.00%
Total Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,800.00	
Total Public Works Engineering	\$ 817,871.00	\$ 887,465.00	\$ 919,860.00	\$ 344,632.22	\$ 870,038.00	\$ 925,785.00	4.32%

DEPARTMENT COST CENTER: 0013011 Function: Engineering Department: Public Works															
Object	Labor Unit	Grade	Step	No of Pos.	Description	Prior Year Actual 2016-2017	Original Budget 2017-2018	Revised Budget 2017-2018	2018 YTD Expended	2018 Projected Total FY	Budget Request 2018-2019		hrly	hrs	annl
514000	BPSA	10	6	1	City Engineer		\$				\$ 99,500.00				
514000	BPSA	9	6	1	Assistant City Engineer		\$				\$ 90,485.00				
					Environmental Protection Tech		\$				\$ 70,160.00		35.88	37.5	\$ 70,158.14
514000	L233	9A	3	1	Highway Inspector		\$				\$ 58,330.00		29.83	37.5	\$ 58,328.24
514000	L233	9	3	1	Excavation Inspector		\$				\$ 55,375.00		28.32	37.5	\$ 55,375.65
514000	L233	8	3	1	Construction Inspector		\$				\$ 51,855.00		26.52	37.5	\$ 51,856.01
514000	L233	8	3	1	Construction Inspector		\$				\$ 51,855.00		26.52	37.5	\$ 51,856.01
514000	BPSA	8	6	1	Environmental Engineer		\$				\$ 82,280.00				82280
514000	BPSA	7	3	1	Civil Engineer		\$				\$ 65,585.00				\$
514000	BPSA	7	6	1	Chief, Inspection & Survey		\$				\$ 74,825.00				74825
514000	L233	9A	3	1	Party Chief		\$				\$ 58,330.00		29.83	37.5	\$ 58,328.24
514000	L233	10	3	1	GIS/AUTOCADD technician		\$				\$ 61,280.00		31.34	37.5	\$ 61,280.83
				12	TOTAL FOR OBJECT	\$ 703,302.00	\$ 795,045.00	\$ 826,857.00	\$ 303,205.00	\$ 770,000.00	\$ 819,860.00	3.12%			
					515100 - Overtime	\$ 16,406.00	\$ 9,655.00	\$ 10,215.00	\$ 7,737.00	\$ 13,000.00	\$ 13,610.00	40.96%			
					517000 - Other Wages	\$ 4,450.00	\$ 4,915.00	\$ 4,938.00	\$ 2,861.55	\$ 4,938.00	\$ 5,115.00	4.07%			
					Total Salaries	\$ 724,158.00	\$ 809,615.00	\$ 842,010.00	\$ 313,803.55	\$ 787,938.00	\$ 838,585.00	3.58%			
					For all but the next FY request, use Division total, not individual amounts per position										
					NOTES										63930 1226.06 26973.2
					Env Tech code on 7/1/18										66793 1280.96 38612.1
					12(3); step Increase date 7/1/18										30.1428 65585.3
					Civil eng code on 7/1/18										
					7(3); step Increase date 12/7/18										

Department: Public Works											
Org Code: 3011											
Union	Grade/Step	Anniversary Date	Position	# of Hours of Other Wages	Prior Year Actual 2016-2017	Original Budget 2017-2018	Revised Budget 2017-2018	2018 YTD Expended	2018 Projected Total FY	Budget Request 2018-2019	
BPSA	10-6		City Engineer							\$ 1,000.00	BPSA bonus
BPSA	9-6		City Engineer							\$ 1,913.50	vacation buyback
BPSA	9-6		Assistant City Engineer								
L233	12-1		Environmental Protection Tech								
L233	9A-3		Highway Inspector								
L233	9-3		Excavation Inspector								
L233	8-3		Construction Inspector	550						\$ 2,200.00	code adjustments
L233	8-3		Construction Inspector								
BPSA	8-6		Environmental Engineer							\$ -	
BPSA	7-6		Engineer								
BPSA	7-6		Civil Engineer								
BPSA	8-1		Chief, Inspection & Survey								
BPSA	7-6		City Surveyor							\$ -	
L233	9A-3		Party Chief							\$ -	
L233	10-2		GIS/AUTOCADD Tech								
	include BPSA bonus, shift differential,		Total	550	\$ 4,450.00	\$ 4,915.00	\$ 4,938.00	\$ 2,861.55	\$ 4,938.00	\$ 5,115.00	
For all but the next FY request, use Division total, not individual amounts per position											

2018 - 2019 Budget Estimate - Capital Outlay Detail Worksheet Public Works Department Engineering Division Cost Center 3011					
Quantity	Description	Unit Cost	Trade-In Value	Request	Project Evaluation
1	Survey transit instrument - data collector	\$ 3,200.00	\$ -	\$ 3,200.00	
2	Micr Tablet w/ case & service contract	\$ 1,300.00	\$ -	\$ 2,600.00	
0		\$ -		\$ -	
			\$ -	\$ 5,800.00	

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CITY OF BRISTOL
 NEXT YEAR / CURRENT YEAR BUDGET ANALYSIS

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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
0013012	LAND USE								
0013012	422011	SURCHARGE	-68.00	.00	.00	-475.00	.00	.00	.0%
0013012	442009	FEES/PERMI	-21,656.50	-13,000.00	-13,000.00	-19,702.00	-20,000.00	-15,000.00	15.4%
	TOTAL LAND USE		-21,724.50	-13,000.00	-13,000.00	-20,177.00	-20,000.00	-15,000.00	15.4%
	TOTAL GENERAL FUND		-21,724.50	-13,000.00	-13,000.00	-20,177.00	-20,000.00	-15,000.00	15.4%
	GRAND TOTAL		-21,724.50	-13,000.00	-13,000.00	-20,177.00	-20,000.00	-15,000.00	15.4%

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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
0013012	LAND USE								
0013012	514000	REG WAGES	136,616.69	192,600.00	203,956.00	135,923.51	203,956.00	209,360.00	8.7%
0013012	515100	OVERTIME	4,269.34	9,215.00	9,353.00	5,169.07	8,366.00	10,550.00	14.5%
0013012	531000	PROF FEES	280.00	300.00	50.00	165.00	300.00	300.00	.0%
0013012	553100	POSTAGE	1,455.89	1,200.00	1,200.00	941.04	1,200.00	1,200.00	.0%
0013012	554000	TRAV REIMB	152.68	600.00	600.00	269.11	600.00	600.00	.0%
0013012	555000	PRINT/BIND	433.00	500.00	500.00	406.25	500.00	500.00	.0%
0013012	557700	ADVERTIS	6,755.06	9,000.00	9,000.00	9,003.00	9,003.00	9,000.00	.0%
0013012	561800	PROG SUPPL	.00	.00	250.00	225.00	225.00	.00	.0%
0013012	569000	OFFIC SUPL	295.28	500.00	500.00	90.41	500.00	500.00	.0%
0013012	570600 16021	WORKSTAT	4,129.31	.00	.00	.00	.00	.00	.0%
0013012	581120	CONF MEMB	2,667.54	4,000.00	3,000.00	1,763.42	4,000.00	4,000.00	.0%
0013012	581135	SCHOOLING	610.00	800.00	1,800.00	1,430.00	1,430.00	1,000.00	25.0%
	TOTAL LAND USE		157,664.79	218,715.00	230,209.00	155,385.81	230,080.00	237,010.00	8.4%
	TOTAL GENERAL FUND		157,664.79	218,715.00	230,209.00	155,385.81	230,080.00	237,010.00	8.4%
	GRAND TOTAL		157,664.79	218,715.00	230,209.00	155,385.81	230,080.00	237,010.00	8.4%

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Budget Recap: 8.36% from FY 2017/18.

Regular Wages: 8.70% from FY 2017/18.

Overtime Wages: 14.49% from FY 2017/18.

Covers the costs to provide clerical and technical support for five city boards – Zoning Board of Appeals (ZBA), Zoning Commission, Planning Commission, Historic District Commission, and Conservation/Inland Wetlands Commission – at their monthly (regular and special) meetings (two-hour minimum per Local 233 contract).

Other Wages: No change from FY 2017/18.

Professional Fees and Services: No change from FY 2017/18. Covers the cost of the City Planner's and Assistant City Planner's annual fee in the American Institute of Certified Planners, the professional branch of the American Planning Association. This item is based on the salary of the member. The City Planner in 2018/19 will pay \$165 and the Assistant Planner (once certified) will pay \$135. (The City Planner's membership renews March 31, 2019).

Postage: No change from FY 2017/18.

The Land Use Division has been able to reduce postage costs through the use of e-mail to transmit correspondence, including information packets to members of the city's land use boards prior to their meetings. It should be noted that state law requires that certain notifications associated with pending or approved land use applications must be sent via certified mail, return receipt requested (at a current per unit cost of \$6.56).

Travel: No change from FY 2017/18

This account will cover the travel costs associated with the 2019 National Planning Conference in San Francisco. Whenever possible, the Land Use Division staff uses a city vehicle for local travel purposes.

Printing and Binding: No change from FY 2017/18.

Covers the costs of printing land use documents (regulations and reports/studies) and business cards; also covers the cost of minute's books (binders and archival paper).

Advertising: No change from FY 2017/18.

Staff continually scrutinizes this line item and is always seeking ways to minimize the need for notice publications, where appropriate. This item covers the cost of publishing in the newspaper the statutorily required legal notices associated with the public hearings held by the city's five land use boards (both notices of upcoming public hearings and notices of decision). Each pre-meeting legal notice must be published twice, while each post-meeting legal notice must be published once. The size (and therefore the cost) of each legal notice is largely a function of the number of applications filed during the year.

Conferences and Memberships: No change from FY 2017/18.

This item includes: City Planning staff's annual memberships in the American Planning Association, which for 2018/19 is estimated to be \$585 (the City Planner's and Assistant City Planner's membership renews March 31, 2018); the registration fee for one attendee at the National Planning Conference in San Francisco (April 2019) will be approximately \$785. The registration fee for two attendees at the Southern New England Planning (SNEAPA) Conference in Hartford (October 2018) will be approximately \$510 (\$255 x2). The registration fees above do not cover the cost of travel or lodging to attend these events.

Schooling and Education: 25% increase from FY 2017/18.

Staff continues to identify opportunities that will help educate land use commissioners in FY 18/19. This item also covers the cost of registration fees for staff attendance at in-state professional development courses and for attendance by members of the city's land use boards at various training/continuing education workshops offered throughout the year (e.g., CT Bar Association's land use training seminars, UConn's CT Land Use Academy, and CT DEEP's Municipal Inland Wetland Commissioners Training Program). As the new fiscal year progresses, Staff will encourage land use commissioners to obtain training and is requesting additional funding to be able to provide this service.

Office Supplies: No change from FY 2017/18

Covers the cost of general office supplies.

Cost Center: 3012 Public Works Department, Land Use Division							
Description	Prior Year Actual 2016-2017	Original Budget 2017-2018	Revised Budget 2017-2018	2018 YTD Expended	2018 Projected Total FY	Budget Request 2018-2019	Change %
Total Salaries	\$ 140,886.00	\$ 201,815.00	\$ 213,309.00	\$ 105,203.37	\$ 212,322.00	\$ 219,910.00	8.97%
Total Contractual Services	\$ 12,355.00	\$ 16,400.00	\$ 16,400.00	\$ 7,130.78	\$ 16,400.00	\$ 16,600.00	1.22%
Total Supplies and Materials	\$ 295.00	\$ 500.00	\$ 500.00	\$ 84.64	\$ 500.00	\$ 500.00	0.00%
Total Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Total Public Works Land Use	\$ 153,536.00	\$ 218,715.00	\$ 230,209.00	\$ 112,418.79	\$ 229,222.00	\$ 237,010.00	8.36%

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
0013013	BUILDING MAINTENANCE DIVISION							
0013013	514000 REG WAGES	479,890.02	484,475.00	524,592.00	351,762.78	524,592.00	512,370.00	5.8%
0013013	515100 OVERTIME	96,940.83	64,955.00	71,250.00	55,776.82	75,000.00	41,000.00	-36.9%
0013013	517000 OTHER WAGE	23,196.13	15,000.00	16,500.00	16,746.86	20,000.00	22,000.00	46.7%
0013013	518000 WORKERCOMP	.00	.00	.00	188.68	.00	.00	.0%
0013013	531000 PROF FEES	527.00	7,920.00	7,920.00	545.00	7,900.00	8,000.00	1.0%
0013013	541000 UTILITIES	275,561.70	260,000.00	260,000.00	260,000.00	260,000.00	280,000.00	7.7%
0013013	541100 WATER SEWR	11,384.20	15,000.00	15,000.00	12,000.00	14,000.00	14,000.00	-6.7%
0013013	543000 REP & MAIN	183,418.13	115,000.00	115,000.00	141,372.12	141,375.00	115,000.00	.0%
0013013	553000 TELEPHONE	35,515.19	35,000.00	35,000.00	34,669.49	35,000.00	35,000.00	.0%
0013013	554000 TRAV REIMB	17.28	40.00	40.00	.00	40.00	40.00	.0%
0013013	561400 MAINT SUPL	24,446.06	25,000.00	25,000.00	16,711.52	25,000.00	25,000.00	.0%
0013013	562100 HEATINGOIL	90,338.09	110,000.00	110,000.00	81,917.73	110,000.00	110,000.00	.0%
0013013	562200 NATURALGAS	3,246.30	4,000.00	4,000.00	4,000.00	4,000.00	4,000.00	.0%
0013013	579999 2019 EQUIP	.00	.00	.00	.00	.00	6,150.00	.0%
0013013	581120 CONF MEMB	200.00	250.00	250.00	65.00	250.00	250.00	.0%
0013013	581135 SCHOOLING	.00	500.00	500.00	523.61	4,000.00	750.00	50.0%
0013013	581740 XMASLIGHTS	500.00	500.00	500.00	395.00	500.00	500.00	.0%
	TOTAL BUILDING MAINTENANCE D	1,225,180.93	1,137,640.00	1,185,552.00	976,674.61	1,221,657.00	1,174,060.00	3.2%
	TOTAL GENERAL FUND	1,225,180.93	1,137,640.00	1,185,552.00	976,674.61	1,221,657.00	1,174,060.00	3.2%
	GRAND TOTAL	1,225,180.93	1,137,640.00	1,185,552.00	976,674.61	1,221,657.00	1,174,060.00	3.2%

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3013 Building Maintenance 2018 - 2019 Budget

Facilities including: City Hall, Police/Court Complex, Youth & Community Services (51 High Street), City Yard and vacant Memorial Boulevard School.

Budget Recap: Overall Building Maintenance Budget is 3.2% above the FY 2017/18 approved budget (2.66% above FY2017/18 without Capital Requests).

Total Salaries:

1.94% increase from the 2017/18 budget.

Regular Wages:

5.76% increase. Only negotiated salary increases included and staff achieving highest code step rates.

Overtime Wages & Salary:

36.88% decrease. Based on current year to date costs and previous 3 year average of actual Overtime costs incurred.

NOTE: There is no labor account in the Other City Buildings account, so overtime costs associated with assistance to other City owned buildings that cannot be linked back to a Building Maintenance/CIP project or charged back to the requesting Department is funded through this account. Additionally this account funds all overtime associated with winter operations work done by the Facilities Maintenance Division.

Other Wages:

46.7% increase. 2nd Shift pay adjustments of 6% for 2nd shift staff. Based on entire Building Maintenance staff achieving highest possible code step increases due to longevity in position

Total Contractual Services:

4.45% increase from the 2016/17 budget.

Professional Fees and Services:

1.01% increase. Based on previous year fees of \$420 (to maintain plumbing and HVAC licensing required for Building Maintenance Supervisor) and the addition of \$7,500 for Monthly Monitoring for lead dust at City Hall for one calendar year.

Public Utilities:

7.69% increase. Based on current year to date costs.

Water & Sewer:

6.67% decrease. Based on current year to date costs.

Repairs & Maintenance:

0% increase. Based on current year to date costs.

Telephone:

0% increase. Based on current year to date costs.

Conferences and Memberships:

0% increase.

Schooling:

50% increase. For UCONN T2 Leadership course seminars

Holiday Decorations:

0% Increase. Cost for Holiday wreath & lights at City Hall

Total Supplies and Materials:

0% increase from the 2017/2018 budget. Based on current year to date costs

Maintenance Supplies & Materials:

0% increase from previous year based on actual costs expended during FY15/16.

Heating Oil:

0% increase. Based on economic forecast and higher costs for heating oil for FY 16/17

Natural Gas:

0% increase. Based on current use at City Hall and Police/Court Complex.

Capital: \$6,150.00 for (1) Carpet Extraction machine.

Cost Center: 3013 Building Maintenance							
Description	Prior Year Actual 2016-2017	Original Budget 2017-2018	Revised Budget 2017-2018	2018 YTD Expended	2018 Projected Total FY	Budget Request 2018-2019	Change %
Total Salaries	\$ 600,027.00	\$ 564,430.00	\$ 612,342.00	\$ 321,750.34	\$ 619,592.00	\$ 575,370.00	1.94%
Total Contractual Services	\$ 507,123.00	\$ 434,210.00	\$ 434,210.00	\$ 201,327.23	\$ 463,065.00	\$ 453,540.00	4.45%
Total Supplies and Materials	\$ 118,030.00	\$ 139,000.00	\$ 139,000.00	\$ 11,978.41	\$ 139,000.00	\$ 139,000.00	0.00%
Total Capital Outlay						\$ 6,150.00	
Total Public Works Building Maint	\$ 1,225,180.00	\$ 1,137,640.00	\$ 1,185,552.00	\$ 535,055.98	\$ 1,221,657.00	\$ 1,174,060.00	3.20%
Budget w/o Capital							
Description	Prior Year Actual 2016-2017	Original Budget 2017-2018	Revised Budget 2017-2018	2018 YTD Expended	2018 Projected Total FY	Budget Request 2018-2019	Change %
Total Salaries	\$ 600,027.00	\$ 564,430.00	\$ 612,342.00	\$ 321,750.34	\$ 619,592.00	\$ 575,370.00	1.94%
Total Contractual Services	\$ 507,123.00	\$ 434,210.00	\$ 434,210.00	\$ 201,327.23	\$ 463,065.00	\$ 453,540.00	4.45%
Total Supplies and Materials	\$ 118,030.00	\$ 139,000.00	\$ 139,000.00	\$ 11,978.41	\$ 139,000.00	\$ 139,000.00	0.00%
Total Public Works Building Maint	\$ 1,225,180.00	\$ 1,137,640.00	\$ 1,185,552.00	\$ 535,055.98	\$ 1,221,657.00	\$ 1,167,910.00	2.66%

3013 Building Maintenance														
Object	Labor Unit	Grade	Step	No of Pos.	Description	Prior Year Actual 2016-2017	Original Budget 2017-2018	Revised Budget 2017-2018	2018 YTD Expended	2018 Projected Total FY	Budget Request 2018-2019	\$/Hr	Hrs/Yr	Total
51400	BPSA	9	6	1	Facilities Manager						\$ 90,484.00			
514000	L233	12	3	1	Facilities/Maintenance Supervisor					\$ -	\$ 70,158.00	\$ 35.88	1955.355	\$ 70,158.14
514000	L233	9	3	1	Senior Maintenance Technician					\$ -	\$ 55,376.00	\$ 28.32	1955.355	\$ 55,375.65
514000	L233	7	3	1	Maintenance Technician					\$ -	\$ 48,356.00	\$ 24.73	1955.355	\$ 48,355.93
514000	L233	6	3	1	Grounds Maintainer / Building Technician						\$ 44,836.00	\$ 22.93	1955.355	\$ 44,836.29
514000	L233	4A	3	5	CUSTODIAN						\$ 203,161.38	\$ 20.78	1955.355	\$ 40,632.28
				10.0	TOTAL FOR OBJECT	\$ 479,890.00	\$ 484,475.00	\$ 524,592.00	\$ 263,973.57	\$ 524,592.00	\$ 512,370.00		5.76%	
					515100 Overtime	\$ 96,941.00	\$ 64,955.00	\$ 71,250.00	\$ 44,854.85	\$ 75,000.00	\$ 41,000.00		-36.88%	
					517000 Other Wages	\$ 23,196.00	\$ 15,000.00	\$ 16,500.00	\$ 12,921.92	\$ 20,000.00	\$ 22,000.00		46.67%	
					Total	\$ 600,027.00	\$ 564,430.00	\$ 612,342.00	\$ 321,750.34	\$ 619,592.00	\$ 575,370.00		1.94%	
For all but the next FY request, use Division total, not individual amounts per position														

2018 - 2019 Budget Estimate - Capital Outlay Worksheet Public Works Building Maintenance 3013						
Quantity	Description	Unit Cost	Trade-In Value	Request	Project Evaluation	JBA
						\$ -
1	TENNANT T3 Scrubber	\$6,150.00		\$ 6,150.00		
1		\$ 6,150.00	\$ -	\$ 6,150.00		

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
0013015	STREETS DIVISION							
0013015	514000 REG WAGES	1,522,159.16	1,628,370.00	1,628,370.00	1,086,780.73	1,628,370.00	1,711,595.00	5.1%
0013015	515100 OVERTIME	17,760.47	18,000.00	18,000.00	23,776.09	23,780.00	20,000.00	11.1%
0013015	517000 OTHER WAGE	3,191.76	10,000.00	10,000.00	1,780.07	4,000.00	10,000.00	.0%
0013015	518000 WORKERCOMP	.00	.00	.00	15,247.88	.00	.00	.0%
0013015	543000 REP & MAIN	7,416.28	14,000.00	14,000.00	3,021.20	14,000.00	9,000.00	-35.7%
0013015	543050 SSCAPEMAIN	2,617.97	10,000.00	23,382.00	3,002.22	23,382.00	10,000.00	.0%
0013015	544400 RENT/LEASE	5,000.00	24,000.00	49,000.00	.00	49,000.00	20,000.00	-16.7%
0013015	554000 TRAV REIMB	.00	100.00	100.00	.00	100.00	100.00	.0%
0013015	561800 PROG SUPPL	180,318.12	150,000.00	284,681.00	87,938.75	284,681.00	150,000.00	.0%
0013015	581120 CONF MEMB	1,175.00	1,000.00	1,000.00	55.00	1,000.00	1,200.00	20.0%
0013015	581135 SCHOOLING	135.00	1,000.00	1,000.00	135.00	1,000.00	1,000.00	.0%
0013015	589200 SIGNS	5,445.56	10,000.00	10,000.00	9,693.00	10,000.00	10,000.00	.0%
	TOTAL STREETS DIVISION	1,745,219.32	1,866,470.00	2,039,533.00	1,231,429.94	2,039,313.00	1,942,895.00	4.1%
	TOTAL GENERAL FUND	1,745,219.32	1,866,470.00	2,039,533.00	1,231,429.94	2,039,313.00	1,942,895.00	4.1%
	GRAND TOTAL	1,745,219.32	1,866,470.00	2,039,533.00	1,231,429.94	2,039,313.00	1,942,895.00	4.1%

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3015 Streets Division 2018-2019 Budget

Budget Recap: Overall Streets Budget is an increase of 4.09 % from the 2017/2018 requested budget.

Total Salaries: An increase of 5.15% from 2017/2018 budget. This increase is due to union contract negotiated wages.

- Regular Wages: Increase due to union contract negotiated wages.
- Overtime Wages: Increase due to union contract negotiated wages.
- Other wages: No change from previous year. Projected amount is not showing a true figure because of the new pay system we are using. (Kronos)

Total Contractual Services: Decrease of 21.95%. We have adjusted some of the things we do in our department. We have taken over more responsibilities so that allows us to decrease the amount needed in this account.

- Repairs and Maintenance: Pays for police to perform traffic control at work sites. Zero percent increase.
- Rents and Leases: This account is used to bring in a rock crusher to produce gravel for process as well as other equipment when needed. Zero percent increase.
- Travel Reimbursement: Account used to pay transportation expenses for personal vehicles used for training and conferences. Zero percent increase
- Conferences & Memberships: +20% change. Tree Warden Association membership fees. We also have six APWA memberships for our winter group leaders.
- Schooling: 0% change. Certification and training for employees.

Total Supplies and Materials: Zero percent increase.

- Program Supplies: Zero percent increase for supplies. Account pays for supplies needed included Tilcon, City True Value and other vendors
- Street Signs: Zero percent increase as we have made significant ground in our repair and replacement of street signs and will be able to maintain the program at the current funding level.
- Street Scape/ flags- bollards, lights and miscellaneous: Zero percent increase. Account funds replacement parts for lights, American flags and banners that are aging and becoming worn and tattered. We will also be ordering banner arms which break constantly.

Total Capital Outlay: We do not have any requests at this time.

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Cost Center: 3015 Streets							
Description	Prior Year Actual 2016-2017	Original Budget 2017-2018	Revised Budget 2017-2018	2018 YTD Expended	2018 Projected Total FY	Budget Request 2018-2019	Change %
Total Salaries	\$ 1,543,111.00	\$ 1,656,370.00	\$ 1,656,370.00	\$ 825,601.96	\$ 1,652,370.00	\$ 1,741,595.00	5.15%
Total Contractual Services	\$ 13,726.00	\$ 40,100.00	\$ 65,100.00	\$ 2,650.00	\$ 65,100.00	\$ 31,300.00	-21.95%
Total Supplies and Materials	\$ 188,382.00	\$ 170,000.00	\$ 318,063.00	\$ 68,529.38	\$ 183,382.00	\$ 170,000.00	0.00%
Total Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Total Public Works Streets	\$ 1,745,219.00	\$ 1,866,470.00	\$ 2,039,533.00	\$ 896,781.34	\$ 1,900,852.00	\$ 1,942,895.00	4.09%
Division Totals without Capital:							
Description	Prior Year Actual 2016-2017	Original Budget 2017-2018	Revised Budget 2017-2018	2018 YTD Expended	2018 Projected Total FY	Budget Request 2018-2019	Change %
Total Salaries	\$ 1,543,111.00	\$ 1,656,370.00	\$ 1,656,370.00	\$ 825,601.96	\$ 1,652,370.00	\$ 1,741,595.00	5.15%
Total Contractual Services	\$ 13,726.00	\$ 40,100.00	\$ 65,100.00	\$ 2,650.00	\$ 65,100.00	\$ 31,300.00	-21.95%
Total Supplies and Materials	\$ 188,382.00	\$ 170,000.00	\$ 318,063.00	\$ 68,529.38	\$ 183,382.00	\$ 170,000.00	0.00%
Total Public Works Streets	\$ 1,745,219.00	\$ 1,866,470.00	\$ 2,039,533.00	\$ 896,781.34	\$ 1,900,852.00	\$ 1,942,895.00	4.09%

3015 Streets											
Object	Labor Unit	Grade	Step	No of Pos.	Description	Prior Year Actual 2016-2017	Original Budget 2017-2018	Revised Budget 2017-2018	2018 YTD Expended	2018 Projected Total FY	Budget Request 2018-2019
514000	BPSA	9A	6	1	Superintendent of Streets					\$ -	\$ 90,485.00
514000	L1338	9	3	6	Street Maintenance Crew Leader						\$ 347,010.00
514000	L1338	9	3	1	Tree Climber/Tree Crew Leader						\$ 57,835.00
514000	L1338	9	3	3	Street Maintenance Equipment Operator						\$ 173,505.00
514000	L1338	7	3	2	Light Equipment Operator						\$ 104,660.00
514000	L1338	6	3	5	Truck Driver - Heavy						\$ 247,150.00
514000	L1338	6	3	1	Truck Driver - Light - Lantern Truck						\$ 49,430.00
514000	L1338	7	3	1	Aerial Tree Bucket Truck Driver						\$ 52,330.00
514000	L1338	5	3	4	Skilled Laborer						\$ 192,380.00
514000	L1338	3	3	9	Laborer						\$ 396,810.00
				33	TOTAL FOR OBJECT	\$ 1,522,159.00	\$ 1,628,370.00	\$ 1,628,370.00	\$ 810,723.96	\$ 1,628,370.00	\$ 1,711,595.00
					515100 - Overtime	\$ 17,760.00	\$ 18,000.00	\$ 18,000.00	\$ 13,576.00	\$ 20,000.00	\$ 20,000.00
					515110 - SS OT	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
					517000 - Other Wages	\$ 3,192.00	\$ 10,000.00	\$ 10,000.00	\$ 1,302.00	\$ 4,000.00	\$ 10,000.00

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CITY OF BRISTOL
 NEXT YEAR / CURRENT YEAR BUDGET ANALYSIS

P 1
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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
0013016 SOLID WASTE DIVISION							
0013016 450324 BARRELSALE	-16,488.36	-18,115.00	-18,115.00	-13,778.36	-21,047.00	-21,100.00	16.5%
TOTAL SOLID WASTE DIVISION	-16,488.36	-18,115.00	-18,115.00	-13,778.36	-21,047.00	-21,100.00	16.5%
TOTAL GENERAL FUND	-16,488.36	-18,115.00	-18,115.00	-13,778.36	-21,047.00	-21,100.00	16.5%
GRAND TOTAL	-16,488.36	-18,115.00	-18,115.00	-13,778.36	-21,047.00	-21,100.00	16.5%

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

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
0013016	SOLID WASTE DIVISION							
0013016	514000 REG WAGES	861,439.17	874,700.00	870,298.00	610,453.53	870,298.00	911,705.00	4.2%
0013016	515100 OVERTIME	81,368.50	78,000.00	78,000.00	57,282.11	79,394.00	78,395.00	.5%
0013016	515200 PARTTIME	13,436.60	.00	4,402.00	4,401.28	4,402.00	.00	.0%
0013016	517000 OTHER WAGE	699.51	5,000.00	5,000.00	4,756.63	4,760.00	5,000.00	.0%
0013016	518000 WORKERCOMP	.00	.00	.00	2,493.31	.00	.00	.0%
0013016	531000 PROF FEES	238.28	1,785.00	1,785.00	250.00	750.00	1,785.00	.0%
0013016	534200 ENVIRON	34,405.00	50,000.00	50,000.00	34,500.00	35,000.00	35,000.00	-30.0%
0013016	542110 HAZ WASTE	-286.79	25,000.00	25,000.00	7,884.80	7,885.00	8,000.00	-68.0%
0013016	542120 TIP FEE	713,605.00	461,245.00	461,245.00	461,245.00	789,415.00	802,600.00	74.0%
0013016	554000 TRAV REIMB	.00	55.00	55.00	.00	55.00	55.00	.0%
0013016	557700 ADVERTIS	750.00	750.00	750.00	95.10	750.00	750.00	.0%
0013016	561800 PROG SUPPL	5,241.97	16,700.00	16,700.00	7,390.89	10,000.00	10,000.00	-40.1%
0013016	570900 16025 BARRELS	225.00	.00	.00	.00	.00	.00	.0%
0013016	579999 2019 EQUIP	.00	.00	.00	.00	.00	31,490.00	.0%
0013016	581120 CONF MEMB	200.00	230.00	230.00	212.00	230.00	230.00	.0%
0013016	581135 SCHOOLING	.00	200.00	200.00	.00	.00	200.00	.0%
0013016	590000 XFR TO 121	-713,605.00	-461,245.00	-461,245.00	-461,245.00	-789,415.00	-802,600.00	74.0%
	TOTAL SOLID WASTE DIVISION	997,717.24	1,052,420.00	1,052,420.00	729,719.65	1,013,524.00	1,082,610.00	2.9%
	TOTAL GENERAL FUND	997,717.24	1,052,420.00	1,052,420.00	729,719.65	1,013,524.00	1,082,610.00	2.9%
	GRAND TOTAL	997,717.24	1,052,420.00	1,052,420.00	729,719.65	1,013,524.00	1,082,610.00	2.9%

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3016 Solid Waste 2018-19 Budget

Budget Recap: Overall Solid Waste Budget is 2.87% above the Original FY 2017/18 Budget when including Capital Outlay and .30% above when excluding Capital Outlay. Major budget impact includes the purchase of 670 barrels in Capital Outlay (\$31,162).

Total Salaries:

3.91% increase but not yet including 1338 bargaining unit wage increases.

Regular Wages:

4.23% increase not yet including negotiated salary increases.

Overtime Wages & Salary:

0.51 % increase but not yet including negotiated salary increases.

Other Wages:

0% change. Same level as 2017-18 budget.

Total Contractual Services:

41.02% decrease.

Professional Fees and Services:

0% change. Includes all DEEP Ground Water Monitoring Permit Fees estimated to be \$1,785.

Environmental Monitoring:

30% decrease. \$35,000 for DEEP-mandated long term ground water testing of the closed landfill and metal hydroxide cell. Based on previous year and projected expenditures.

Hazardous Waste Collections:

68% decrease. \$8,000 budget for HHW expenses that will be no longer covered by BRRFOC effective July 1, 2017. Based on projected expenditures.

Travel Reimbursement:

0% change. Would cover mileage for personal vehicle, business parking fees, etc.

Advertising:

0% change. \$750 budgeted for print advertising. Polling at HHW and Electronic collections has shown about 60% of attendees heard about the events through print media.

Conferences and Memberships:

0% change. Covers SWANA membership fees.

Schooling:

0% change. Road Master & SWANA schooling.

Total Supplies and Materials:

40.12% decrease.

Program Supplies: 40.12% decrease. Barrel parts, personal protective equipment, truck signs, etc. Based on previous year and projected expenditures.

City Refuse Cost:

74.01% increase.

Residential Tipping Fees:

74.01% increase. The majority of this cost reflects the amount necessary to cover the City Refuse Cost. Reflects the amount paid to Covanta in direct haul tipping fees. Amount determined by the following formula: The projected amount of total direct haul tons per year (17,552 tons) multiplied by the project tipping fee (\$64.32; 1.75% increase from current year. \$1,128,944.64 total) minus the annual Energy credit from Covanta (\$60,000; \$1,068,944.64 total) minus the projected annual host fee amount (\$308,153; \$760,791.64 total). An additional \$42,806.42 in additional charges (bulk items; additional operation hours by Covanta; 1.75% increase from current year).

Also included is the cost of the \$.50 per ton annual City of Bristol contribution to the Bristol Facility Policy Board.

Capital Outlay:

Approximately two trailer loads of automated barrel replacements are required annually as barrels age and yard waste collection grows. A trailer load from IPL (current bid winner) holds 594 barrels. We are requesting funding for 670 barrels at \$46.51/ea for a total of \$31,162. The remaining barrels from a two trailer order (518) will be purchased from existing funds in accounts 1013016-570400-16066 and 3023016-570900-11C07.

Description	Prior Year Actual 2016-2017	Original Budget 2017-2018	Revised Budget 2017-2018	2018 YTD Expended	2018 Projected Total FY	Budget Request 2018- 2019	Change %
Total Salaries	\$ 956,944.00	\$ 957,700.00	\$ 957,700.00	\$ 418,063.28	\$ 980,312.28	\$ 995,100.00	3.91%
Total Contractual Services	\$ 35,306.00	\$ 78,020.00	\$ 78,020.00	\$ 8,820.00	\$ 44,325.00	\$ 46,020.00	-41.02%
Total Supplies and Materials	\$ 5,242.00	\$ 16,700.00	\$ 16,700.00	\$ 1,350.11	\$ 10,000.00	\$ 10,000.00	-40.12%
City Refuse Cost	\$ 713,605.00	\$ 461,245.00	\$ 461,245.00	\$ 428,160.14	\$ 789,415.00	\$ 802,600.00	74.01%
Total Operating Transfers Out	\$ (713,605.00)	\$ (461,245.00)	\$ (461,245.00)	\$ (428,160.14)	\$ (789,415.00)	\$ (802,600.00)	74.01%
Total Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 31,490.00	#DIV/0!
Total Public Works Solid Waste	\$ 997,492.00	\$ 1,052,420.00	\$ 1,052,420.00	\$ 428,233.39	\$ 1,034,637.28	\$ 1,082,610.00	2.87%
Division total without Capital:							
Description	Prior Year Actual 2016-2017	Original Budget 2017-2018	Revised Budget 2017-2018	2018 YTD Expended	2018 Projected Total FY	Budget Request 2018- 2019	Change %
Total Salaries	\$ 956,944.00	\$ 957,700.00	\$ 957,700.00	\$ 418,063.28	\$ 980,312.28	\$ 995,100.00	3.91%
Total Contractual Services	\$ 35,306.00	\$ 78,020.00	\$ 78,020.00	\$ 8,820.00	\$ 44,325.00	\$ 46,020.00	-41.02%
Total Supplies and Materials	\$ 5,242.00	\$ 16,700.00	\$ 16,700.00	\$ 1,350.11	\$ 10,000.00	\$ 10,000.00	-40.12%
City Refuse Cost	\$ 713,605.00	\$ 461,245.00	\$ 461,245.00	\$ 428,160.14	\$ 789,415.00	\$ 802,600.00	74.01%
Total Operating Transfers Out	\$ (713,605.00)	\$ (461,245.00)	\$ (461,245.00)	\$ (428,160.14)	\$ (789,415.00)	\$ (802,600.00)	74.01%
Total Public Works Solid Waste	\$ 997,492.00	\$ 1,052,420.00	\$ 1,052,420.00	\$ 428,233.39	\$ 1,034,637.28	\$ 1,051,120.00	-0.12%

3016 Solid Waste													
Object	Labor Unit	Grade	Step	No of Pos.	Description	Prior Year Actual 2016-2017	Original Budget 2017-2018	Revised Budget 2017-2018	2018 YTD Expended	2018 Projected Total FY	Budget Request 2018-2019		
514000	BPSA	9A	2	1	Superintendent Solid Waste		\$ -	\$ -		\$ -	\$ 77,100.00		
514000	BPSA	7	6	0	Solid Waste & Recycling Analyst					\$ -	\$ -		
514000	L1338	7	3	13	Solid Waste Driver/Collector					\$ -	\$ 680,290.00		
514000	L1338	3	3	3.5	Solid Waste Laborers					\$ -	\$ 154,315.00		
				17.5	TOTAL FOR OBJECT	\$ 861,439.00	\$ 874,700.00	\$ 870,298.00	\$ 372,010.00	\$ 892,825.00	\$ 911,705.00	4.23%	
					515100 - Overtime	\$ 81,368.00	\$ 78,000.00	\$ 78,000.00	\$ 39,697.00	\$ 78,395.00	\$ 78,395.00	0.51%	
					515200 - Parttime (DC)	\$ 13,437.00		\$ 4,402.00	\$ 4,401.28	\$ 4,401.28	\$ -		
					517000 - Other Wages	\$ 700.00	\$ 5,000.00	\$ 5,000.00	\$ 1,955.00	\$ 4,691.00	\$ 5,000.00	0.00%	

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
0013017	FLEET MAINTENANCE							
0013017	514000 REG WAGES	527,090.01	558,055.00	558,055.00	386,793.40	558,055.00	583,300.00	4.5%
0013017	515100 OVERTIME	42,648.12	58,865.00	58,865.00	40,472.32	55,000.00	63,870.00	8.5%
0013017	517000 OTHER WAGE	3,738.12	1,000.00	1,000.00	1,031.51	1,032.00	1,000.00	.0%
0013017	518000 WORKERCOMP	.00	.00	.00	2.23	.00	.00	.0%
0013017	541000 UTILITIES	22,657.40	27,825.00	27,825.00	25,000.00	25,000.00	24,000.00	-13.7%
0013017	541100 WATER SEWE	1,507.78	1,805.00	1,805.00	1,500.00	1,700.00	1,920.00	6.4%
0013017	543000 REP & MAIN	55,048.12	40,000.00	40,000.00	29,199.67	40,000.00	50,000.00	25.0%
0013017	543100 MV SERVICE	312,694.95	330,000.00	330,000.00	403,881.16	403,885.00	340,000.00	3.0%
0013017	544400 RENT/LEASE	.00	15,000.00	15,000.00	.00	10,000.00	15,000.00	.0%
0013017	561400 MAINT SUPL	8,549.96	13,700.00	13,700.00	9,698.30	10,000.00	10,000.00	-27.0%
0013017	561800 PROG SUPPL	21,931.83	23,000.00	23,000.00	15,825.74	21,000.00	23,000.00	.0%
0013017	562100 HEATINGOIL	.00	500.00	500.00	4,500.00	4,500.00	500.00	.0%
0013017	562200 NATURALGAS	16,322.97	24,000.00	24,000.00	20,000.00	20,000.00	18,000.00	-25.0%
0013017	562600 MOT FUELS	323,165.41	300,000.00	300,000.00	326,630.29	347,697.00	325,000.00	8.3%
0013017	563000 MV PARTS	451,484.39	335,000.00	335,000.00	362,326.38	362,330.00	375,000.00	11.9%
0013017	563100 TIRES	114,294.29	130,000.00	130,000.00	90,000.00	130,000.00	130,000.00	.0%
0013017	581120 CONF MEMB	175.00	115.00	115.00	115.00	125.00	175.00	52.2%
0013017	581135 SCHOOLING	135.00	500.00	500.00	210.00	500.00	500.00	.0%
	TOTAL FLEET MAINTENANCE	1,901,443.35	1,859,365.00	1,859,365.00	1,717,186.00	1,990,824.00	1,961,265.00	5.5%
	TOTAL GENERAL FUND	1,901,443.35	1,859,365.00	1,859,365.00	1,717,186.00	1,990,824.00	1,961,265.00	5.5%
	GRAND TOTAL	1,901,443.35	1,859,365.00	1,859,365.00	1,717,186.00	1,990,824.00	1,961,265.00	5.5%

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

Public Works – Garage Division

Budget Recap

5.48 % increase from 2017/18. Contractual services, supplies and materials accounts are increased There are several accounts within this Division that have requested increases to bring funding levels up to the actual historical level of funding needed. Public Works had needed to transfer funds into these accounts as part of the end-of-year accounting over the past several years and we are attempting to place the funding in the correct account as part of the budget process.

Regular Wages:

4.52% increase from 2017/18. Does not include negotiated contractual settlements between City and Local 1338, Outside City Workers Union

Overtime Wages:

A 8.50% increase projected from 2017/18. Does not include negotiated contractual settlements between City and Local 1338, Outside City Workers Union

Other Wages:

No change from 2017/18. Time Clock Plus payroll software presently accounts for temporary upgrade adjustments in Regular Wages account.

Public Utilities/ Electricity:

A 13.75% decrease from 2017/18. This account covers the utility costs associated with the City Yard facilities.

Water & Sewer Charges:

A 6.37% increase from 2017/18. This account covers the water and sewer charges associated with the City Yard facilities.

Repairs and Maintenance:

A 25% increase from 2017/18. This account covers the repairs and maintenance costs associated with the various building systems [HVAC, electric, fire alarms, etc.] for City Yard facilities.

Motor Vehicle Service & Repair:

A 3.03% increase from 2017/18. This account covers the costs associated with out-sourcing repairs that are not performed in-house for City vehicles and equipment. In order to keep vehicles and equipment available for operations, an increase has been requested to meet those needs. Included is the cost of towing vehicles and/or equipment from a work site back to the City Yard and/or to an out-sourcing vendor for repair.

Fleet Manager is working with the Fleet Maintenance Staff and Division Heads to review planned operations and equipment needs. Both in preparing equipment for use, preparing it for seasonal decommissioning and in the triage related to repairing equipment. We are making critical decisions regarding our ability to meet service needs using our Public Works staff during regular and overtime hours. This has resulted in the Department sending some equipment out to vendors for repair action. As a result the Department is able to meet it operational and service commitments with an aging fleet.

As the capital equipment budget grows for purchasing needed vehicles / equipment, the need to outsource repairs will lessen.

Rents and Leases:

No increase from 2017/18. The funding in this account will be used for a vehicle washing contract. The City contracts with a vendor to set up their equipment in the City Yard and wash all the solid waste collection and street maintenance vehicles throughout the year. This enhanced washing will supplement the normal washing done by the operators. The enhanced washing will assist in increasing the life of the vehicles used by these Divisions.

Conferences and Memberships:

A 52.17% increase from 2017/18 to account for projected increase. This account is mainly used to cover professional memberships for staff.

Schooling:

No increase from 2016/17. Amount used for seminars to provide training for general staff. Training will keep Automotive Service Excellence certifications current.

Maintenance Supplies & Materials:

A 27.01% decrease from 2017/18. This account covers the various custodial cleaning materials, HVAC filters, etc. for the City Yard facilities.

Program Supplies:

No increase from 2017/18. This account covers the various supply costs for vehicle repairs including welding gases, welding rods and wire, etc.

Heating Oil:

No increase from 2017/18. This account covers the heating fuel costs for the City Yard vehicle storage area to supplement the waste oil that is burned. With the use of waste oil the request is reduced to match the amount of heating fuel we have needed in the recent past.

Natural Gas:

A 25% decrease from 2017/18 to account for actual amount used and to take into account the savings from burning waste oil. This account covers the heating fuel costs for the City Yard facilities [repair garage, lunch room, offices, lockers, etc.] including supplementing the vehicle storage area when the waste oil heater cannot keep up with maintaining the desired temperature.

Motor Fuels:

An 8.33% increase from 2017/18 to account for contractual increase in gasoline and the projected cost increase in diesel. This account covers all the Public Works [Administration, Engineering, Garage, Solid Waste, and Streets] vehicle and equipment fuel costs.

Motor Vehicle Parts:

An 11.94% increase from 2017/18. This account covers all the Public Works [Administration, Engineering, Garage, Solid Waste, W.P.C. and Streets] vehicle and equipment parts costs for various repairs. Requested increase aligns the budget with historical needs.

Tires, Tubes, Chains:

No increase from 2017/18. This account covers all the Public Works [Administration, Engineering, Garage, Solid Waste, and Streets] vehicle and equipment tire replacement and repair costs. This account was decreased the last two years as the Department worked through a surplus of tires. Currently we stockpile a minimal inventory of tires. We must now increase the funding in the account to match needs.

Capital Outlay Request:

100% decrease from 2017/18.

Cost Center: 3017 Fleet Maintenance							
Description	Prior Year Actual 2016-2017	Original Budget 2017-2018	Revised Budget 2017-2018	2018 YTD Expended	2018 Projected Total FY	Budget Request 2018-2019	Change %
Total Salaries	\$ 573,476.00	\$ 617,920.00	\$ 616,920.00	\$ 255,997.00	\$ 638,333.00	\$ 648,165.00	4.89%
Total Contractual Services	\$ 392,218.00	\$ 415,245.00	\$ 415,245.00	\$ 177,905.76	\$ 400,325.00	\$ 431,595.00	3.94%
Total Supplies and Materials	\$ 935,748.00	\$ 826,200.00	\$ 826,200.00	\$ 286,216.07	\$ 811,000.00	\$ 881,500.00	6.69%
Total Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Total Public Works Fleet Maintenance	\$ 1,901,442.00	\$ 1,859,365.00	\$ 1,858,365.00	\$ 720,118.83	\$ 1,849,658.00	\$ 1,961,260.00	5.48%

3017 Fleet Maintenance															
Object	Labor Unit	Grade	Step	No of Pos.	Description	Prior Year Actual 2016-2017	Original Budget 2017-2018	Revised Budget 2017-2018	2018 YTD Expended	2018 Projected Total FY	Budget Request 2018-2019				
514000	BPSA	9	6	1	Public Works Fleet Manager		\$ 90,484.00	\$ 90,484.00	\$ -	\$ 90,484.00	\$ 90,485.00				
514000	L1338	6	3	1	Dispatcher		\$ 46,959.00	\$ 46,959.00	\$ -	\$ 49,431.00	\$ 49,430.00				
514000	L1338	9	3	4	Mechanic		\$ 230,769.00	\$ 230,769.00	\$ -	\$ 231,348.00	\$ 231,350.00				
514000	L1338	7	3	3	Mechanic's Helper/Light Equipment Maintainer		\$ 149,146.00	\$ 149,146.00	\$ -	\$ 156,933.00	\$ 156,990.00				
514000	L1338	8	3	1	Equipment Maintenance Coordinator		\$ 52,305.00	\$ 52,305.00	\$ -	\$ 55,042.00	\$ 55,040.00				
				10	TOTAL FOR OBJECT	\$ 527,090.00	\$ 558,055.00	\$ 558,055.00	\$ 232,749.00	\$ 583,333.00	\$ 583,295.00				
					515100 - Overtime	\$ 42,648.00	\$ 58,865.00	\$ 58,865.00	\$ 23,248.00	\$ 55,000.00	\$ 63,870.00				
					517000 - Other Wages	\$ 3,738.00	\$ 1,000.00	\$ -	\$ -	\$ -	\$ 1,000.00				
					TOTAL	\$ 573,476.00	\$ 617,920.00	\$ 616,920.00	\$ 255,997.00	\$ 638,333.00	\$ 648,165.00				
					For all but the next FY request, use Division total, not individual amounts per position										

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
0013018	SNOW REMOVAL								
0013018	515100	SNOW O.T.	237,706.68	250,000.00	250,000.00	201,705.42	250,000.00	250,000.00	.0%
0013018	517000	OTHER WAGE	-178.29	.00	.00	21.38	22.00	.00	.0%
0013018	543000	REP & MAIN	8,845.00	7,000.00	7,000.00	4,104.00	7,000.00	7,000.00	.0%
0013018	543100	MV SERVICE	.00	10,000.00	10,000.00	.00	10,000.00	10,000.00	.0%
0013018	544410	SNOWPLW FE	337,395.00	305,200.00	305,200.00	300,500.00	305,200.00	305,200.00	.0%
0013018	561800	PROG SUPPL	504,832.75	462,500.00	462,500.00	548,365.00	548,365.00	462,500.00	.0%
0013018	563000	MOT VEH PT	18,661.50	25,000.00	25,000.00	16,927.20	16,928.00	10,000.00	-60.0%
0013018	563100	CHAINS	129.05	6,000.00	6,000.00	6,000.00	6,000.00	6,000.00	.0%
0013018	579999	2019 EQUIP	.00	.00	.00	.00	.00	15,000.00	.0%
	TOTAL SNOW REMOVAL		1,107,391.69	1,065,700.00	1,065,700.00	1,077,623.00	1,143,515.00	1,065,700.00	.0%
	TOTAL GENERAL FUND		1,107,391.69	1,065,700.00	1,065,700.00	1,077,623.00	1,143,515.00	1,065,700.00	.0%
	GRAND TOTAL		1,107,391.69	1,065,700.00	1,065,700.00	1,077,623.00	1,143,515.00	1,065,700.00	.0%

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3018 Snow Division 2018-2019 Budget

Budget Recap: Overall Snow Budget is an increase of 1.43 % from the 2017/2018 requested budget.

Overtime Wages: Zero percent increase for this year.

Total Contractual Services: Zero percent increase. We have been able to do more with what we have and although it is hard to come to an exact amount we will continue to try and do as much as we can to be cost effective.

- Repairs and Maintenance: Pays for weather monitoring services. Zero percent increase.
- Motor Vehicle Service and Repair: Zero percent increase. What we have will help us get through the season.
- Snow plowing Fees: Zero percent increase. Pays for private contractors to assist with snow operations.
- Program Supplies: Zero percent increase for program supplies (Salt).
- Motor Vehicle Parts: -60% decrease. This money is used to assist garage in repairs of winter vehicles and equipment. Decrease based on actual expenses.
- Tires, Tubes, Chains: Zero percent increase.
- Total Capital Outlay: We are requesting \$15,000 for one Henderson plow for our plow trucks. The two new trucks we have purchased the past two years cannot use the old plows as spares. It is important to have a spare to keep our operation at full strength during plowable snow events.

Cost Center: 3018 Snow Removal							
Description	Prior Year Actual 2016-2017	Original Budget 2017-2018	Revised Budget 2017-2018	2018 YTD Expended	2018 Projected Total FY	Budget Request 2018-2019	Change %
Total Overtime	\$ 237,707.00	\$ 250,000.00	\$ 250,000.00	\$ 87,073.75	\$ 250,000.00	\$ 250,000.00	0.00%
Total Contractual Services	\$ 346,240.00	\$ 322,200.00	\$ 322,200.00	\$ 56,951.50	\$ 322,200.00	\$ 322,200.00	0.00%
Total Supplies and Materials	\$ 523,623.00	\$ 478,500.00	\$ 478,500.00	\$ 202,245.20	\$ 478,500.00	\$ 478,500.00	0.00%
Total Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 15,000.00	
Total Public Works Snow Removal	\$ 1,107,570.00	\$ 1,050,700.00	\$ 1,050,700.00	\$ 346,270.45	\$ 1,050,700.00	\$ 1,065,700.00	1.43%
Division Totals without Capital:							
Description	Prior Year Actual 2016-2017	Original Budget 2017-2018	Revised Budget 2017-2018	2018 YTD Expended	2018 Projected Total FY	Budget Request 2018-2019	Change %
Total Salaries	\$ 237,707.00	\$ 250,000.00	\$ 250,000.00	\$ 87,073.75	\$ 250,000.00	\$ 250,000.00	0.00%
Total Contractual Services	\$ 346,240.00	\$ 322,200.00	\$ 322,200.00	\$ 56,951.50	\$ 322,200.00	\$ 322,200.00	0.00%
Total Supplies and Materials	\$ 523,623.00	\$ 478,500.00	\$ 478,500.00	\$ 202,245.20	\$ 478,500.00	\$ 478,500.00	0.00%
Total Public Works Snow Removal	\$ 1,107,570.00	\$ 1,050,700.00	\$ 1,050,700.00	\$ 346,270.45	\$ 1,050,700.00	\$ 1,050,700.00	0.00%

2018 - 2019 Budget Estimate - Capital Outlay Worksheet Snow Appropriation Public Works 3018						
Quantity	Description	Unit Cost	Trade-In Value	Request	Project Evaluation	
1	Henderson spare plow	\$15,000		\$15,000	A	
		\$ 15,000.00	\$ -	\$ 15,000.00		

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CITY OF BRISTOL
 NEXT YEAR / CURRENT YEAR BUDGET ANALYSIS

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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
0013019 PW MAJOR ROAD IMPROVEMENTS							
0013019 515100 OVERTIME	34,236.70	12,000.00	12,000.00	10,919.19	22,000.00	22,000.00	83.3%
0013019 543000 REP & MAIN	924,105.78	2,039,510.00	6,335,438.45	2,254,461.46	6,213,438.00	2,128,000.00	4.3%
0013019 543000 17G13 REP & MAIN	2,486,925.00	.00	.00	.00	.00	.00	.0%
TOTAL PW MAJOR ROAD IMPROVEM	3,445,267.48	2,051,510.00	6,347,438.45	2,265,380.65	6,235,438.00	2,150,000.00	4.8%
TOTAL GENERAL FUND	3,445,267.48	2,051,510.00	6,347,438.45	2,265,380.65	6,235,438.00	2,150,000.00	4.8%
GRAND TOTAL	3,445,267.48	2,051,510.00	6,347,438.45	2,265,380.65	6,235,438.00	2,150,000.00	4.8%

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3019 Major Road Improvement Budget

Budget Recap: Overall Major Road Improvement Budget request is 4.80 % above the approved FY 2017/18 budget. The 4.80% increase is based on a comparison of FY 2017/18 original approved and the FY 2018/19 budget request it does not reflect the revised budget that was increased with additional state funding of \$2,785,272. The revised FY 2017/18 budget, including the additional state funding and DPW carryovers was \$6,347,438.45.

The year to date expenditures of \$2,822,185.00 reflect major roadway maintenance work performed since July 1, 2017. The projected FY 2018/19 expenditure of \$6,235,438 reflects anticipated major roadway maintenance work to be completed by June 30, 2018.

The DPW's roadway surface rating (RSR) system the condition of each roadway is evaluated on scale of (0-100). The average roadway rating is 76 based on a roadway inspection performed in March 2017. In order to maintain a rating of 76 approximately \$3,000,000 of major roadway maintenance is required. With the completion of FY 2017-18 major roadway maintenance of \$6,235,438.00 the City's RSR will increase to 78. Each roadway that maintenance is deferred on will experience a RSR reduction of 2 points per year. Therefore from FY2017-18 to FY2018-19 the overall rating will reduce, however although the current request of \$2,150,000 will reduce roadway ratings it is not anticipated that the overall roadway rating will decrease to below 75.

Total Contractual Services: The FY 2018-19 budget reflects a 4.34% from the 2017/2018 requested budget. The City utilizes private contractors to perform work associated with major roadway maintenance. Contract services are used to construct concrete sidewalks, install large lengths of bituminous curbing, construct concrete curbing, crack seal roads, mill pavement, install storm drainage, repair traffic loops and install pavement overlays and surface treatments.

State bids are used wherever possible, notably in pavement milling and overlay services.

Overtime: Budget reflects an increase in funding from \$12,000 in FY 2017-18 to \$22,000 in FY 2018-19 to reflect anticipated overtime costs for traffic control, engineering inspection and other support operations performed by the Public Works

Impact Statement

Due to state funding of an additional \$2,785,272 obtained in FY 2017/18 the existing roadway condition rating can be maintained with a 4.80% increase in roadway funding for FY 2018/19.

Project	Description	Prior Year Actual 2016-2017	Original Budget 2017-2018	Revised Budget 2017-2018	2018 YTD Expended	2018 Projected Total FY	Budget Request 2018-2019	Change %
Contractual Services	Sidewalk Repairs	\$ 7,000.00	\$ 17,500.00	\$ 17,500.00	\$ 16,000.00	\$ 17,500.00	\$ 12,000.00	-31.43%
543000	Pavement Cut Repairs	\$ 16,000.00	\$ 12,000.00	\$ 24,000.00	\$ 24,000.00	\$ 24,000.00	\$ 20,000.00	66.67%
	New Bituminous Curb w/ Loam & Seed	\$ 4,500.00	\$ 4,000.00	\$ 45,000.00	\$ -	\$ 45,000.00	\$ 70,000.00	1650.00%
	Crack Seal	\$ 65,000.00	\$ 82,000.00	\$ 80,000.00	\$ -	\$ 80,000.00	\$ 120,000.00	46.34%
Annual Road Resurfacing	Paving (1)	\$ 213,606.00	\$ 1,242,010.00	\$ 4,790,938.45	\$ 2,130,277.21	\$ 4,720,938.00	\$ 1,074,000.00	-13.53%
Annual Road Resurfacing	Milling (1)	\$ 80,000.00	\$ 270,000.00	\$ 452,000.00	\$ 240,000.00	\$ 400,000.00	\$ 230,000.00	-14.81%
Annual Road Resurfacing	Surface Treatment (1)	\$ 70,000.00	\$ -	\$ 200,000.00	\$ -	\$ 200,000.00	\$ 200,000.00	
	Handicap Ramp Installation - ADA Self Evaluation Program	\$ 11,000.00	\$ 15,000.00	\$ 18,000.00	\$ 14,000.00	\$ 18,000.00	\$ 22,000.00	46.67%
	Slipform Concrete Curbing	\$ 75,000.00	\$ 110,000.00	\$ 110,000.00	\$ 68,000.00	\$ 110,000.00	\$ 68,000.00	-38.18%
	Storm Drainage to Support Road Resurfacing	\$ 320,000.00	\$ 240,000.00	\$ 530,000.00	\$ 270,000.00	\$ 530,000.00	\$ 250,000.00	4.17%
	Roadway Repairs - Street Division Materials (2)	\$ 28,000.00	\$ 25,000.00	\$ 32,000.00	\$ 28,000.00	\$ 32,000.00	\$ 30,000.00	20.00%
	Signal Light Detectors	\$ 8,000.00	\$ -	\$ 8,000.00	\$ 5,000.00	\$ 8,000.00	\$ 8,000.00	
	Police - Traffic Control	\$ 26,000.00	\$ 22,000.00	\$ 28,000.00	\$ 16,000.00	\$ 28,000.00	\$ 24,000.00	9.09%
		\$ 924,106.00	\$ 2,039,510.00	\$ 6,335,438.45	\$ 2,811,277.21	\$ 6,213,438.00	\$ 2,128,000.00	4.34%
				\$ -	\$ -			

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CITY OF BRISTOL
 NEXT YEAR / CURRENT YEAR BUDGET ANALYSIS

P 1
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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
0013020 RAILROAD MAINTENANCE							
0013020 541000 UTILITIES	270.04	300.00	300.00	265.01	300.00	300.00	.0%
0013020 543000 REP & MAIN	9,000.00	10,000.00	10,000.00	9,000.00	9,000.00	9,000.00	-10.0%
0013020 544400 RENT/LEASE	4,480.89	5,000.00	5,000.00	4,480.89	5,000.00	5,000.00	.0%
0013020 589100 RR UPKEEP	1,500.00	11,000.00	185,504.00	179,983.50	185,504.00	30,000.00	172.7%
TOTAL RAILROAD MAINTENANCE	15,250.93	26,300.00	200,804.00	193,729.40	199,804.00	44,300.00	68.4%
TOTAL GENERAL FUND	15,250.93	26,300.00	200,804.00	193,729.40	199,804.00	44,300.00	68.4%
GRAND TOTAL	15,250.93	26,300.00	200,804.00	193,729.40	199,804.00	44,300.00	68.4%

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Public Works – Railroad Maintenance

Budget Recap: The FY 2018-19 budget request represents a 75.10% increase from the approved FY 2017-18 budget. The overall budget increase is a result in the request to increase the repair and maintenance account the FY2017-18 request of \$11,000 to a FY 2018-19 request of \$30,000. The increase represents a 172.73% increase in railroad maintenance funding, however it should be noted the DPW's FY2017-18 request represented a decrease of 63.3% in the same fund.

The amount of rail road maintenance has historically varied from year to year primarily due to the need to order specialized material and the high cost of mobilizing equipment to perform required maintenance. The DPW has typically carried over funds from previously years and performed a large amount of maintenance work in a single year. Approximately \$199,804 of maintenance work is currently being performed in FY 2017-18; however in order to accumulate sufficient funds to meet future maintenance needs DPW is requesting an increase in funding for rail road maintenance in FY 2018-19 from \$11,000 to \$30,000 (172.73%)

Public Utilities: This account covers the electrical costs for lighting at the various rail crossings. A 0 % increase from the 2017/18 budget is anticipated (no increase in electrical use at rail road crossings and monitoring.

Repair and Maintenance: This account covers the monthly inspections of the rail line that are required by the railroad company using the rail spur. A 0 % increase from the 2017/18 budget is anticipated.

Rents and Leases: No change from the 2017/18 budget. This account covers the fee that is paid to railroad company that provides access to the City's rail spur, so they will be responsible for maintaining the lighting and controls at the various rail crossings.

Miscellaneous RR Upkeep: As indicated in budget recap section above, the FY 2018-19 budget represents a 172.73 % increase in funding in order to meet anticipated maintenance cost. This account covers the repair costs associated with maintaining the rail line such as rail replacement, tie replacement, ballast, etc.

Capital Outlay: None.

Impact Analysis: There are approximately 10,000 wooden rail ties in the 1.9 mile spur; which have a 20-year life. As a result there is a need to replace at least 500 ties each year to keep up with the normal rate of deterioration, further the DPW continues to upgrade the rail to a stronger rail especially in the curve sections of the spur. Continued funding is needed to insure this upgrade proceeds at a reasonable pace.

The DPW is currently completing a Capital Improvement projects to rehabilitate the spur's trestle bridge and the rail crossing at Route 6 and Clark Ave.

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
0013021	OTHER CITY BUILDINGS							
0013021	541000 UTILITIES	15,137.11	15,000.00	15,000.00	10,000.00	14,000.00	14,000.00	-6.7%
0013021	541100 WATER SEWR	1,985.32	4,000.00	4,000.00	.00	7,000.00	7,260.00	81.5%
0013021	543000 REP & MAIN	83,629.43	85,000.00	85,000.00	74,374.33	75,000.00	80,000.00	-5.9%
0013021	561400 MAINT SUPL	992.51	2,000.00	2,000.00	500.00	2,000.00	2,000.00	.0%
0013021	562100 HEATINGOIL	74,253.94	70,000.00	70,000.00	100,000.00	100,000.00	75,000.00	7.1%
0013021	562200 NATURALGAS	37.10	500.00	500.00	310.79	350.00	500.00	.0%
	TOTAL OTHER CITY BUILDINGS	176,035.41	176,500.00	176,500.00	185,185.12	198,350.00	178,760.00	1.3%
	TOTAL GENERAL FUND	176,035.41	176,500.00	176,500.00	185,185.12	198,350.00	178,760.00	1.3%
	GRAND TOTAL	176,035.41	176,500.00	176,500.00	185,185.12	198,350.00	178,760.00	1.3%

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3021 Other City Buildings 2018 - 2019 Budget

Facilities including: Senior/Community Center (240 Stafford Avenue), the Main & Manross Libraries, Dog Pound, five Fire Stations, and also private properties obtained by the City through purchase and foreclosure actions.

Budget Recap: Overall Other City Buildings Budget is 1.28% above the FY 2017/18 requested budget.

Total Contractual Services:

2.63% decrease from the 2017/18 budget.

Public Utilities:

6.67% decrease. Based on current year usage and Economic forecast.

Water & Sewer:

81.5% increase. Based on current year usage data and anticipated rate increases.

Repairs & Maintenance:

5.88% decrease. Based on current year expenditures related to support to other City Department buildings, private properties taken over by the City and the vacant Memorial Boulevard School.

Total Supplies and Materials:

6.9% increase from the 2017/2018 budget. Based on current year to date costs

Maintenance Supplies & Materials:

0% increase. Based on current year to date costs.

Heating Oil:

7.14% increase. Based on Economic forecast predicted for FY 2018/19, previous year total usage and current year to date costs.

Natural Gas:

0% increase. Based on current year to date costs.

Capital

None

Cost Center: 3021 Other City Buildings							
Description	Prior Year Actual 2016-2017	Original Budget 2017-2018	Revised Budget 2017-2018	2018 YTD Expended	2018 Projected Total FY	Budget Request 2018-2019	Change %
Total Contractual Services	\$ 180,495.00	\$ 104,000.00	\$ 104,000.00	\$ 39,718.52	\$ 96,000.00	\$ 101,260.00	-2.63%
Total Supplies and Materials	\$ 76,379.00	\$ 72,500.00	\$ 72,500.00	\$ 560.79	\$ 77,350.00	\$ 77,500.00	6.90%
Total Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Total PW Other City Buildings	\$ 256,874.00	\$ 176,500.00	\$ 176,500.00	\$ 40,279.31	\$ 173,350.00	\$ 178,760.00	1.28%
Division total w/o Capital							
Description	Prior Year Actual 2016-2017	Original Budget 2017-2018	Revised Budget 2017-2018	2018 YTD Expended	2018 Projected Total FY	Budget Request 2018-2019	Change %
Total Contractual Services	\$ 180,495.00	\$ 104,000.00	\$ 104,000.00	\$ 39,718.52	\$ 96,000.00	\$ 101,260.00	-2.63%
Total Supplies and Materials	\$ 76,379.00	\$ 72,500.00	\$ 72,500.00	\$ 560.79	\$ 77,350.00	\$ 77,500.00	6.90%
Total PW Other City Buildings	\$ 256,874.00	\$ 176,500.00	\$ 176,500.00	\$ 40,279.31	\$ 173,350.00	\$ 178,760.00	1.28%

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
0013026 PUBLIC WORKS FLEET							
0013026 570400 17005 SKID STEER	82,666.00	.00	.00	.00	.00	.00	.0%
0013026 570400 17010 ROLL OFF	23,400.00	.00	.00	.00	.00	.00	.0%
0013026 570400 17011 SNOW THRO	16,885.00	.00	.00	.00	.00	.00	.0%
0013026 570400 17013 CHIPPER	62,877.41	.00	.00	.00	.00	.00	.0%
0013026 570400 17015 HOT BOX	25,109.00	.00	.00	.00	.00	.00	.0%
0013026 570400 18014 MOWER	.00	25,000.00	41,000.00	40,860.58	41,000.00	.00	-100.0%
0013026 570400 18016 R/O CANS	.00	28,000.00	28,000.00	23,700.00	28,000.00	.00	-100.0%
0013026 570400 18017 REC COMP	.00	80,000.00	48,000.00	33,330.20	48,000.00	.00	-100.0%
0013026 570400 18026 MACH EQUIP	.00	.00	9,000.00	8,150.32	9,000.00	.00	.0%
0013026 570500 15002 DUMP TRUCK	-1,720.90	.00	1,720.90	.00	1,721.00	.00	.0%
0013026 570500 17002 DUMP BODY	9,526.64	.00	.00	.00	.00	.00	.0%
0013026 570500 17003 10 WH DUMP	.00	.00	214,900.00	.00	214,900.00	.00	.0%
0013026 570500 17004 DUMP BODY	16,400.00	.00	.00	.00	.00	.00	.0%
0013026 570500 17006 RUBB TRCK	263,326.00	.00	.00	.00	.00	.00	.0%
0013026 570500 17007 PACK BOD	.00	.00	170,000.00	.00	170,000.00	.00	.0%
0013026 570500 17009 BODY REPL	11,650.00	.00	.00	.00	.00	.00	.0%
0013026 570500 17012 MECH TRCK	.00	.00	81,580.50	.00	81,581.00	.00	.0%
0013026 570500 17014 ADM VEH	33,231.00	.00	.00	.00	.00	.00	.0%
0013026 570500 18012 DUMP TRUCK	.00	206,000.00	206,000.00	198,790.00	206,000.00	.00	-100.0%
0013026 570500 18013 SWEEPER	.00	275,000.00	.00	.00	275,000.00	.00	-100.0%
0013026 570500 18015 RUBB TRCK	-.00	300,000.00	274,000.00	272,549.00	274,000.00	.00	-100.0%

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
0013026 570500 18018 DUMP TRCK	.00	.00	206,000.00	198,790.00	206,000.00	.00	.0%
0013026 570500 18019 PICK-UP	.00	.00	50,000.00	48,707.00	50,000.00	.00	.0%
0013026 570500 18020 PICK-UP	.00	.00	45,000.00	43,704.00	45,000.00	.00	.0%
0013026 570500 18025 DUMP REFUR	.00	.00	23,000.00	.00	23,000.00	.00	.0%
0013026 579999 2019 EQUIP	.00	.00	.00	.00	.00	1,169,000.00	.0%
TOTAL PUBLIC WORKS FLEET	543,350.15	914,000.00	1,398,201.40	868,581.10	1,673,202.00	1,169,000.00	27.9%
TOTAL GENERAL FUND	543,350.15	914,000.00	1,398,201.40	868,581.10	1,673,202.00	1,169,000.00	27.9%
GRAND TOTAL	543,350.15	914,000.00	1,398,201.40	868,581.10	1,673,202.00	1,169,000.00	27.9%

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Description	Budget Request 2018-2019
Ten (10) wheel dump truck with plow, all season body, liquid deicing equipment, etc. Replace S-23, 2001 ten wheel dump	\$ 235,000.00
5500 dump truck with plow and all season body. , Replace S-8, 2005, 550 dump truck.	\$ 95,000.00
Elgin Pelican street sweeper, replace 1996, 3 wheel sweeper, C-9	\$ 225,000.00
17 yd. automated Rubbish Truck. Replace R-38, 2006	\$ 275,000.00
3- 50 yd roll off cans	\$ 30,000.00
Repurpose GR35, 2004 automated truck with a 29 yd rear loader body, replace GR-17	\$ 84,000.00
Roll Off truck, replace 2003, R-6 roll -off truck	\$ 195,000.00
1500 HD Pick Up, Replace A-2 (2000)	\$ 30,000.00
	1,169,000.00

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CITY OF BRISTOL
 NEXT YEAR / CURRENT YEAR BUDGET ANALYSIS

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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
0013027 LINE PAINTING							
0013027 515100 OVERTIME	.00	500.00	500.00	.00	500.00	500.00	.0%
0013027 531000 PROF FEES	54,640.92	140,000.00	226,359.08	132,173.10	140,000.00	140,000.00	.0%
0013027 561800 PROG SUPPL	.00	500.00	500.00	151.00	151.00	.00	-100.0%
TOTAL LINE PAINTING	54,640.92	141,000.00	226,359.08	132,324.10	140,651.00	140,500.00	-.4%
TOTAL GENERAL FUND	54,640.92	141,000.00	226,359.08	132,324.10	140,651.00	140,500.00	-.4%
GRAND TOTAL	54,640.92	141,000.00	226,359.08	132,324.10	140,651.00	140,500.00	-.4%

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**Line Striping Budget Variance
FY 2018-2019
Cost Center 0013027**

Budget Recap

The Line Striping Budget request represents no increase in FY 2018-2019.

Summary

The Engineering Division has utilized its GIS system to map all existing pavement markings and has quantified the quantity of pavement markings on City roadways as indicated below:

Cross Walks 399
Stop Bars 1125
Double Yellow Line 81 Miles
White Line 38 Miles

The Department uses epoxy paint for roadway center line, crosswalks and stop bars. The projected life of epoxy paint is 3-4 years.

8

The pavement marking budget in part is a function of the how long pavement marking last on City roadway until the wear away. Ideally the pavement marking budget would be sinking fund in order to account for fluctuating expenditures.

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|CITY OF BRISTOL
 |NEXT YEAR / CURRENT YEAR BUDGET ANALYSIS

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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
0013040 STREET LIGHTING							
0013040 541200 ST LGHTG	371,515.13	145,000.00	146,500.00	320,000.36	320,001.00	140,000.00	-3.4%
0013040 543000 REP & MAIN	190,635.57	75,000.00	75,000.00	126,710.77	315,083.00	68,000.00	-9.3%
TOTAL STREET LIGHTING	562,150.70	220,000.00	221,500.00	446,711.13	635,084.00	208,000.00	-5.5%
TOTAL GENERAL FUND	562,150.70	220,000.00	221,500.00	446,711.13	635,084.00	208,000.00	-5.5%
GRAND TOTAL	562,150.70	220,000.00	221,500.00	446,711.13	635,084.00	208,000.00	-5.5%

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**Street Lighting Budget Narrative
FY 2018-2019
Cost Center 0013040**

Summary: Decrease of approximately 5.45% proposed based on full implementation of LED street light conversion.

Street Lighting: Cost reduction 3.45% in electrical fees to Eversource Electric. Cost represents full implementation of LED street light conversion for generation, and transmission of electricity for street lighting. .

Repairs & Maintenance: Contract services for repairs and maintenance of City street lights. Full LED implementation would include material warranty for lights, minimizing maintenance costs.

Impact Statement: Projected energy and maintenance savings of LED conversion, along with energy-savings rebates, will result in a project payback of approximately 4.7 years.

Object	Project	Description	Prior Year Actual 2016-2017	Original Budget 2017-2018	Revised Budget 2017-2018	2018 YTD Expended	2018 Projected Total FY	Budget Request 2018-2019	Change %
		<i>Contractual Services</i>							
541200		Lighting	\$ 373,015.00	\$ 145,000.00	\$ 145,000.00	\$ 121,109.64	\$ 240,000.00	\$ 140,000.00	-3.45%
543000		Repairs & Maintenance	\$ 190,636.00	\$ 75,000.00	\$ 75,000.00	\$ 65,672.00	\$ 95,000.00	\$ 68,000.00	-9.33%
		Total Contractual Services	\$ 563,651.00	\$ 220,000.00	\$ 220,000.00	\$ 186,781.64	\$ 335,000.00	\$ 208,000.00	-5.45%
		Note							#DIV/0!
		1. LED Vender maintenance responsible for fixture only. LED Maintenance cost associated with problem investigation, loss power feed wire & photo cell. 2018 maintence reduced from \$12,000 month to \$4,000							
		2. Eversource does charge some service charges							

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CITY OF BRISTOL
 NEXT YEAR / CURRENT YEAR BUDGET ANALYSIS

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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
0018310 PUBLIC BUILDINGS							
0018310 591101 SINKINGFUN	403,000.00	250,000.00	250,000.00	250,000.00	250,000.00	310,000.00	24.0%
TOTAL PUBLIC BUILDINGS	403,000.00	250,000.00	250,000.00	250,000.00	250,000.00	310,000.00	24.0%
TOTAL GENERAL FUND	403,000.00	250,000.00	250,000.00	250,000.00	250,000.00	310,000.00	24.0%
GRAND TOTAL	403,000.00	250,000.00	250,000.00	250,000.00	250,000.00	310,000.00	24.0%

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8310 Public Buildings 2018 - 2019 Budget

Budget Recap: Overall Public Buildings Budget is 11% below the FY 2017/18 requested budget of \$350,000.

Total Contractual Services:

0% increase from the 2017/18 budget.

FY 18-19 - \$310,000 requested

FY 17/18 - \$250,000 budgeted (revised from \$350,000 requested)

FY 16/17 - \$403,000 budgeted

Total Supplies and Materials:

0% increase from the 2017/2018 budget.

Maintenance Supplies & Materials:

0% change.

Heating Oil:

0% change

Natural Gas:

0% change

FY18/19 Building Committee Project List - PROPOSED

Facility	Project	Estimated Cost	Notes
Beals - Probate	ADA Door Openers	\$6,000.00	Code Compliance
Beals	Exterior Lighting Upgrades	\$5,000.00	Safety Issue
Beals - North Wing	Steel Hatchway Replacements	\$5,000.00	Safety Issue
City Hall	Fuel Monitoring System	\$80,000.00	Code Compliance
City Hall - Tax Office	Security Door Upgrade	\$2,000.00	Safety Issue
City Wide	Water Aerator Replacement	\$3,000.00	Water/Sewer Conservation
City Wide	HVAC Calibraton/Balancing	\$50,000.00	Energy Conservation
Dog Pound	Gutter Replacement	\$5,000.00	Safety/Bldg Envelope Issue
Fire HQ	Boiler Replacement	\$100,000.00	Energy Conservation
Fire #2	UST Removal	\$14,000.00	Natural Gas Conversion
Fire #2	Gutter Replacement	\$10,000.00	Safety/Bldg Envelope Issue
Transfer Station	Sewer Connection	\$30,000.00	Code Compliance
		\$310,000.00	