

Water Pollution Control Authority

Fiscal Year 2020

Presented:
June 3, 2019

Christopher W. Bromson
Town Manager



Water Pollution Control

	FY 2019 Adopted	FY 2020 Proposed	Value Change	Percent Change
Operating	\$4,335,397	\$4,309,770	(\$25,627)	(.59%)
Capital	\$1,812,717	\$1,180,406	(\$632,311)	(34.88%)
TOTAL	\$6,148,114	\$5,490,176	(\$657,938)	(10.70%)

Total Cost of Upgrade

Clean Water Fund Loan (2%)	\$23,169,235
Clean Water Fund – Grant	\$5,658,559
Department of Corrections Agreement	\$2,501,495
Bonding/Other Funding Sources	\$4,670,711
Total	\$36,000,000

Projected Payments – Clean Water Fund

*	Principal	Interest	Total Payment	Remaining Balance
1	1,158,462	463,385	1,621,846	22,010,773
2	1,158,462	440,215	1,598,677	20,852,312
3	1,158,462	417,046	1,575,508	19,693,850
4	1,158,462	393,877	1,552,339	18,535,388
5	1,158,462	370,708	1,529,170	17,376,926
6	1,158,462	347,539	1,506,000	16,218,465
7	1,158,462	324,369	1,482,831	15,060,003
8	1,158,462	301,200	1,459,662	13,901,541
9	1,158,462	278,031	1,436,493	12,743,079
10	1,158,462	254,862	1,413,323	11,584,618

- 20 year loan
- Total Amount Borrowed
 - \$23,169,235
- Due for Repayment in FY 21

**Only 10 years shown of 20 year total*

Projected Payments – Bonding

*	Principal	Interest	Total Payment	Remaining Balance
1	233,610	93,444	327,054	4,438,596
2	233,610	88,772	322,382	4,204,985
3	233,610	84,100	317,710	3,971,375
4	233,610	79,428	313,038	3,737,765
5	233,610	74,755	308,366	3,504,155
6	233,610	70,083	303,693	3,270,544
7	233,610	65,411	299,021	3,036,934
8	233,610	60,739	294,349	2,803,324
9	233,610	56,066	289,677	2,569,713
10*	233,610	51,394	285,005	2,336,103

- 20 year loan
- Total Amount Borrowed
 - \$4,672,206
- Due for Repayment in FY 21

**Only 10 years shown of 20 year total*

Water Pollution Control Revenue Needs

\$3.5 million: Total borrowed from General Fund

- As of FY 19, \$850,000 will be paid back

FY 20 Snapshot

- Proposed FY 20 rate will generate \$6.97 million per year.

Future Need (2023)

- \$8.0 million per year
- Does not include the additional \$500,000 recommended in Novak Study

WPC Recommended vs Adopted

	FY 2019 W&C Recommendation	FY 2019 Actual Adopted	FY 2020 W&C Recommendation	FY 2020 Recommendation
Base Rate	\$30 per quarter	\$21 per quarter	\$36 per quarter	\$30 per quarter
Volumetric usage charges	\$3.49/\$5.24	\$3.43/\$5.13	\$3.60/\$5.39	\$3.49/\$5.24

To the average household, this results in an increase of **\$41.11 per year, or \$10.28 per quarter**

Sewer Rate Comparison

Town	FY 19 Mill Rate	Estimated Annual Sewer Fee
Manchester	41.87	\$ 195
New Britain	50.50	\$ 220
Somers	27.37	\$ 255
Cromwell	30.33	\$ 275
Ellington/Berlin	31.70/32.50	\$ 290
Vernon	39.63	\$ 312
Farmington	27.18	\$ 315
Suffield	29.32	\$ 320
Windsor Locks	26.66	\$ 347
Portland	33.81	\$ 358
East Windsor	33.90	\$ 380
Bolton	39.00	\$ 400
South Windsor	37.67	\$ 404
Glastonbury	36.00	\$ 427
East Granby	33.00	\$ 510
Granby/Avon	38.69/32.90	\$ 515
Middletown	34.80	\$ 536

Current Enfield Rate (FY 2019)
~\$260



Proposed Enfield Rate (FY 2020)
~\$300



Options Going Forward

- Enfield cannot change the funding amount needed, but can:
- Stay with current rate system
 - Add to base rate over time
 - Add to usage over time
- Implement a flat rate
 - \$360/year per residential user (rises to ~\$500 in 2023)
 - No considerations for usage
 - Equitability concerns

For More Information:
www.enfield-ct.gov