



Annual Water and Sewer Retail Rate Survey

**The Community Advisory Board to the
Massachusetts Water Resources Authority**

2023



The MWRA Advisory Board...

was established by the state Legislature to represent the 60 communities in the MWRA service area. Through annual comments and recommendations on the Authority's proposed capital and current expense budgets and rates, the Advisory Board provides a ratepayer perspective on the MWRA's plans and policies to improve the region's water and sewer systems.

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<http://www.mwraadvisoryboard.com>

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MWRA Advisory Board

2023

Annual Water and Sewer Retail Rate Survey

Matthew A. Romero
Executive Director



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Introduction

This is the thirty-fourth “Annual Water and Sewer Retail Rate Survey” prepared by the Massachusetts Water Resources Authority (MWRA) Advisory Board, providing a comparative snapshot of water and sewer retail rates for each community in the MWRA service area. In addition, the survey also incorporates rate information from Massachusetts communities outside of the MWRA service area, as well as other cities nationwide. The survey was prepared by Nathan Coté, James Guidod, Cecelia Hampton, and Matthew Romero of the Advisory Board staff.

The Rate Survey is typically the Advisory Board’s most requested document. We hope that municipal officials, water and sewer industry professionals, and concerned citizens continue to find the information presented in the survey useful and informative. As always, we welcome any questions or suggestions regarding this survey, which will allow us to improve the document for future years. Please do not hesitate to call our office at (617) 788-2050 or email us at mwra.ab@mwraadvisoryboard.com with your feedback. Copies of this document are available at our website in PDF format at <http://www.mwraadvisoryboard.com>.

In Memoriam

This year’s rate survey is dedicated to James Guidod for his years of dedicated service to the MWRA Advisory Board, its communities, and its ratepayers.

Average Water and Sewer Rates

Historically, the survey has focused upon the average annual household use based on the industry standard of 120 hundred cubic feet (HCF), or approximately 90,000 gallons (90 kgal) to track retail rate increases over time. For historical purposes this constant is maintained throughout the document; however, in recognition of the variability of actual household usage by community, the Advisory Board for several years has provided a comparative assessment of actual costs for water and sewer retail rate customers based upon local, state, and federal data (LSF). The LSF usage number is calculated by MWRA staff and is based primarily on residential consumption reported by each community (local) in their annual Public Water Supply Annual Statistic Report filed with the Massachusetts Department of Environmental Protection (state), and the total population and average household size for each community based on data from the U.S. Census bureau (federal). The full calculation and source data can be found in Appendix C. Prior to 2009, this information had only been presented in Appendix C of the survey, but now is found on each community’s page.

The MWRA Advisory Board

The MWRA Advisory Board was created by the Massachusetts Legislature in 1984 to represent the interests of Massachusetts Water Resources Authority service area communities. The Advisory Board includes one representative from 60 of the communities that receive water and/or sewer services from the MWRA and one from the Metropolitan Area Planning Council. In addition, six members are appointed by the Governor to include a person with skills and expertise in matters relating to environmental protection, one representative each from the Connecticut River Basin, the Quabbin/Ware Watershed areas and the Wachusett Watershed area, plus two persons qualified by membership or affiliation in organizations concerned with the recreational or commercial uses of the Boston Harbor.

The Massachusetts Legislature has delegated specific responsibilities to the Advisory Board who, in turn, monitor the MWRA’s programs from a ratepayer perspective:

- Serving as a watchdog over the MWRA to ensure proper management and budgetary control;
- Making recommendations on annual expense budgets, capital improvement programs, business planning, and user charges;
- Holding hearings on matters relating to the MWRA and making subsequent recommendations to the Governor and the Legislature; and,
- Appointing three individuals to the eleven-member MWRA Board of Directors.

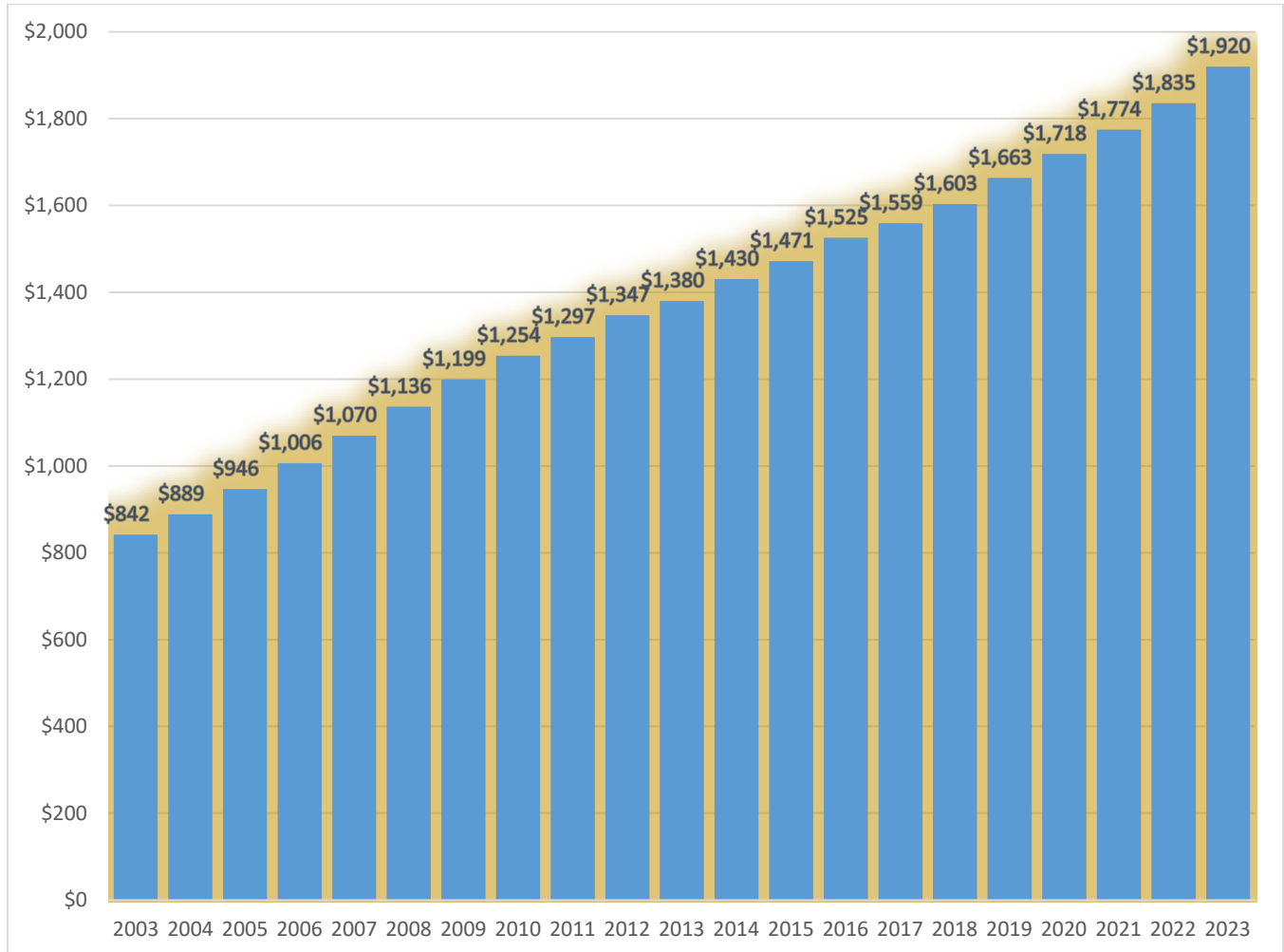
MWRA COMMUNITY 2023 WATER AND SEWER CHARGES



Average Combined Annual Water & Sewer Charges in MWRA Communities*

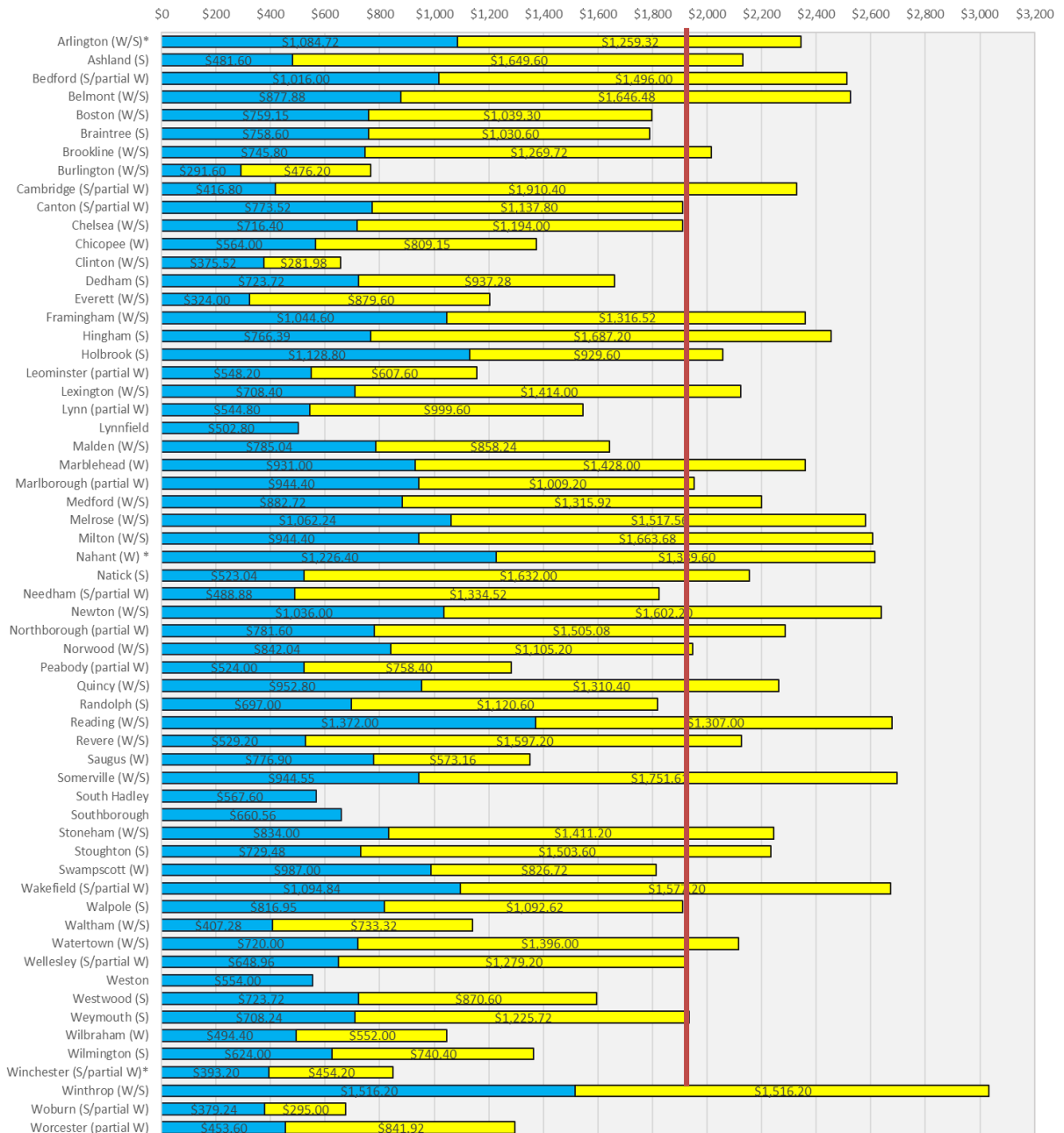
2003 – 2023

(Consumption at 120 HCF ≈ 90 kgal)



*The following communities do not provide municipal sewer services and, therefore, are not included in the averages:
Lynnfield Water District, South Hadley Fire District #1, Southborough and Weston.

2023 Combined Retail Water & Sewer Community Charge Comparisons** (Consumption at 120 HCF ≈ 90 kgal)



* Indicates community that utilizes the debt service exclusion as permitted under General Law 59 Section 21 C(n)

**The following communities do not provide municipal sewer services and, therefore, are not included in the averages:
Lynnfield Water District, South Hadley Fire District #1, Southborough, and Weston.

**ANNUAL WATER AND SEWER CHARGES IN
COMMUNITIES RECEIVING SERVICES FROM THE MWRA
2023**

	Water	Sewer
Arlington (W/S)*	\$ 1,084.72	\$ 1,259.32
Ashland (S/partial W)	\$ 481.60	\$ 1,649.60
Bedford (S/partial W)	\$ 1,016.00	\$ 1,496.00
Belmont (W/S)	\$ 877.88	\$ 1,646.48
Boston (W/S)	\$ 759.15	\$ 1,039.30
Braintree (S)	\$ 758.60	\$ 1,030.60
Brookline (W/S)	\$ 745.80	\$ 1,269.72
Burlington (W/S)	\$ 291.60	\$ 476.20
Cambridge (S/partial W)	\$ 416.80	\$ 1,910.40
Canton (S/partial W)	\$ 773.52	\$ 1,137.80
Chelsea (W/S)	\$ 716.40	\$ 1,194.00
Chicopee (W)	\$ 564.00	-
Clinton (W/S)	\$ 375.52	\$ 281.98
Dedham (S/partial W)	\$ 723.72	\$ 937.28
Everett (W/S)	\$ 324.00	\$ 879.60
Framingham (W/S)	\$ 1,044.60	\$ 1,316.52
Hingham (S)	\$ 766.39	\$ 1,687.20
Holbrook (S)	\$ 1,128.80	\$ 929.60
Leominster (partial W)	\$ 548.20	-
Lexington (W/S)	\$ 708.40	\$ 1,414.00
Lynn (partial W)	\$ 544.80	-
Lynnfield (W)	\$ 502.80	-
Malden (W/S)	\$ 785.04	\$ 858.24
Marblehead (W)	\$ 931.00	-
Marlborough (partial W)	\$ 944.40	-
Medford (W/S)	\$ 882.72	\$ 1,315.92
Melrose (W/S)	\$ 1,062.24	\$ 1,517.56
Milton (W/S)	\$ 944.40	\$ 1,663.68
Nahant (W)*	\$ 1,226.40	-
Natick (S)	\$ 523.04	\$ 1,632.00
Needham (S/partial W)	\$ 488.88	\$ 1,334.52
Newton (W/S)	\$ 1,036.00	\$ 1,602.20
Northborough (partial W)	\$ 781.60	-
Norwood (W/S)	\$ 842.04	\$ 1,105.20
Peabody (partial W)	\$ 524.00	-
Quincy (W/S)	\$ 952.80	\$ 1,310.40
Randolph (S)	\$ 697.00	\$ 1,120.60
Reading (W/S)	\$ 1,372.00	\$ 1,307.00
Revere (W/S)	\$ 529.20	\$ 1,597.20
Saugus (W)	\$ 776.90	-
Somerville (W/S)	\$ 944.55	\$ 1,751.61
South Hadley (W)	\$ 567.60	-
Southborough (W)	\$ 660.56	-
Stoneham (W/S)	\$ 834.00	\$ 1,411.20
Stoughton (S/partial W)	\$ 729.48	\$ 1,503.60
Swampscott (W)	\$ 987.00	-
Wakefield (S/partial W)	\$ 1,094.84	\$ 1,577.20
Walpole (S)	\$ 816.95	\$ 1,092.62
Waltham (W/S)	\$ 407.28	\$ 733.32
Watertown (W/S)	\$ 720.00	\$ 1,396.00
Wellesley (S/partial W)	\$ 648.96	\$ 1,279.20
Weston (W)	\$ 554.00	-
Westwood (S/partial W)	\$ 723.72	\$ 870.60
Weymouth (S)	\$ 708.24	\$ 1,225.72
Wilbraham (W)	\$ 494.40	-
Wilmington (S/partial W)	\$ 624.00	\$ 740.40
Winchester (S/partial W)*	\$ 393.20	\$ 454.20
Winthrop (W/S)	\$ 1,516.20	\$ 1,516.20
Woburn (S/partial W)	\$ 379.24	\$ 295.00
Worcester (partial W)	\$ 453.60	-
AVERAGE	\$745.18	\$1,221.98
Percent change	6.2%	6.13%

Water and Sewer Charges are based on an annual water consumption of 120 HCF ≈ 90 kgal.

(*) Indicates communities that utilize the debt service exclusion as permitted under General Law 59 Section 21C(n).

Combined Annual Water and Sewer Charges for Communities Receiving Services from the MWRA 2023

Charges include MWRA, community, and alternatively supplied services.

Rates based on average annual household use of **120 hundred cubic feet (HCF)**, or approximately **90,000 gallons**.

	Water	Sewer	Combined	Change
Arlington (W/S)*	\$1,084.72	\$1,259.32	\$2,344.04	3.6%
Ashland (S/partial W)	\$481.60	\$1,649.60	\$2,131.20	0.0%
Bedford (S/partial W)	\$1,016.00	\$1,496.00	\$2,512.00	9.2%
Belmont (W/S)	\$877.88	\$1,646.48	\$2,524.36	0.0%
Boston (W/S)	\$759.15	\$1,039.30	\$1,798.45	1.3%
Braintree (S)	\$758.60	\$1,030.60	\$1,789.20	2.2%
Brookline (W/S)	\$745.80	\$1,269.72	\$2,015.52	4.2%
Burlington (S/partial W)	\$291.60	\$476.20	\$767.80	5.0%
Cambridge (S/partial W)	\$416.80	\$1,910.40	\$2,327.20	5.4%
Canton (S/partial W)	\$773.52	\$1,137.80	\$1,911.32	5.9%
Chelsea (W/S)	\$716.40	\$1,194.00	\$1,910.40	1.5%
Chicopee (W)	\$564.00	\$809.15	\$1,373.15	0.0%
Clinton (W/S)	\$375.52	\$281.98	\$657.50	0.0%
Dedham (S/partial W)	\$723.72	\$937.28	\$1,661.00	2.3%
Everett (W/S)	\$324.00	\$879.60	\$1,203.60	4.2%
Framingham (W/S)	\$1,044.60	\$1,316.52	\$2,361.12	0.0%
Hingham (S)	\$766.39	\$1,687.20	\$2,453.59	16.2%
Holbrook (S)	\$1,128.80	\$929.60	\$2,058.40	13.2%
Leominster (partial W)	\$548.20	\$607.60	\$1,155.80	0.0%
Lexington (W/S)	\$708.40	\$1,414.00	\$2,122.40	9.4%
Lynn (partial W)	\$544.80	\$999.60	\$1,544.40	4.0%
Malden (W/S)	\$785.04	\$858.24	\$1,643.28	2.9%
Marblehead (W)	\$931.00	\$1,428.00	\$2,359.00	1.2%
Marlborough (partial W)	\$944.40	\$1,009.20	\$1,953.60	0.0%
Medford (W/S)	\$882.72	\$1,315.92	\$2,198.64	9.0%
Melrose (W/S)	\$1,062.24	\$1,517.56	\$2,579.80	3.5%
Milton (W/S)	\$944.40	\$1,663.68	\$2,608.08	8.0%
Nahant (W)*	\$1,226.40	\$1,389.60	\$2,616.00	-9.2%
Natick (S)	\$523.04	\$1,632.00	\$2,155.04	6.0%
Needham (S/partial W)	\$488.88	\$1,334.52	\$1,823.40	2.6%
Newton (W/S)	\$1,036.00	\$1,602.20	\$2,638.20	3.5%
Northborough (partial W)	\$781.60	\$1,505.08	\$2,286.68	4.0%
Norwood (W/S)	\$842.04	\$1,105.20	\$1,947.24	7.8%
Peabody (partial W)	\$524.00	\$758.40	\$1,282.40	29.7%
Quincy (W/S)	\$952.80	\$1,310.40	\$2,263.20	4.7%
Randolph (S)	\$697.00	\$1,120.60	\$1,817.60	1.8%
Reading (W/S)	\$1,372.00	\$1,307.00	\$2,679.00	0.2%
Revere (W/S)	\$529.20	\$1,597.20	\$2,126.40	4.2%
Saugus (W)	\$776.90	\$573.16	\$1,350.06	4.2%
Somerville (W/S)	\$944.55	\$1,751.61	\$2,696.16	7.2%
Stoneham (W/S)	\$834.00	\$1,411.20	\$2,245.20	3.2%
Stoughton (S/partial W)	\$729.48	\$1,503.60	\$2,233.08	22.3%
Swampscott (W)	\$987.00	\$826.72	\$1,813.72	2.5%
Wakefield (S/partial W)	\$1,094.84	\$1,577.20	\$2,672.04	2.7%
Walpole (S)	\$816.95	\$1,092.62	\$1,909.58	9.1%
Waltham (W/S)	\$407.28	\$733.32	\$1,140.60	1.6%
Watertown (W/S)	\$720.00	\$1,396.00	\$2,116.00	15.6%
Wellesley (S/partial W)	\$648.96	\$1,279.20	\$1,928.16	3.8%
Westwood (S/partial W)	\$723.72	\$870.60	\$1,594.32	2.4%
Weymouth (S)	\$708.24	\$1,225.72	\$1,933.96	4.4%
Wilbraham (W)	\$494.40	\$552.00	\$1,046.40	6.1%
Wilmington (S/partial W)	\$624.00	\$740.40	\$1,364.40	0.0%
Winchester (S/partial W)*	\$393.20	\$454.20	\$847.40	6.3%
Winthrop (W/S)	\$1,516.20	\$1,516.20	\$3,032.40	6.8%
Woburn (S/partial W)	\$379.24	\$295.00	\$674.24	0.0%
Worcester (partial W)	\$453.60	\$841.92	\$1,295.52	1.8%
AVERAGE	\$757.60	\$1,161.92	\$1,919.52	5.50%

The following communities do not provide municipal sewer services and, therefore, are not listed: Lynnfield Water District, South Hadley Fire District #1, Southborough and Weston.

(*) Indicates communities that utilize the debt service exclusion as permitted under General Law 59 Section 21C(n).

Arlington (W/S)



Residential Water Rates:

Last adjusted: July 2023

Next adjustment scheduled: July 2024

Fund: Enterprise

Base charge per bill \$ 17.38
 First 15 HCF/bill \$ 8.17/HCF
 16 – 30 HCF \$ 8.75 "
 >30 HCF \$ 10.61 "

Billing Frequency: Quarterly

Residential Sewer Rates:

Last adjusted: July 2023

Next adjustment scheduled: July 2024

Fund: Enterprise

Base charge per bill \$17.38
 First 15 HCF/bill \$ 9.60/HCF
 16 – 30 HCF \$ 10.23 "
 >30 HCF \$ 12.40 "

Based on 100% of water usage.

Billing Frequency: Quarterly

Annual Cost AWWA Standard for Historical Comparison

(120 HCF ≈ 90,000 gals.)

Utility	Rate	Change from 2022
Water	\$1084.72	3.67%
Sewer	\$1,259.32	3.56%
Combined	\$2,344.04	3.61%

Annual Cost Based on Local, State & Federal Data

(54.15 HCF – See Appendix C
for Data & Calc.)

Water	\$511.89
Sewer	\$589.32
Combined	\$1,101.22

Arlington utilizes the debt service exclusion as permitted under General Law 59 Section 21C(n)

Commercial Water Rates:

Same as residential

Commercial Sewer Rates:

Same as residential

Additional 2023 Data by Community

Does this Community Use Second
Meters?

No

Does this Community Offer Senior
and/or Low Income Discounts?

No

Stormwater

Current Funding Source of
Stormwater-Related Costs:

Water/Sewer Rates

Arlington (W/S)

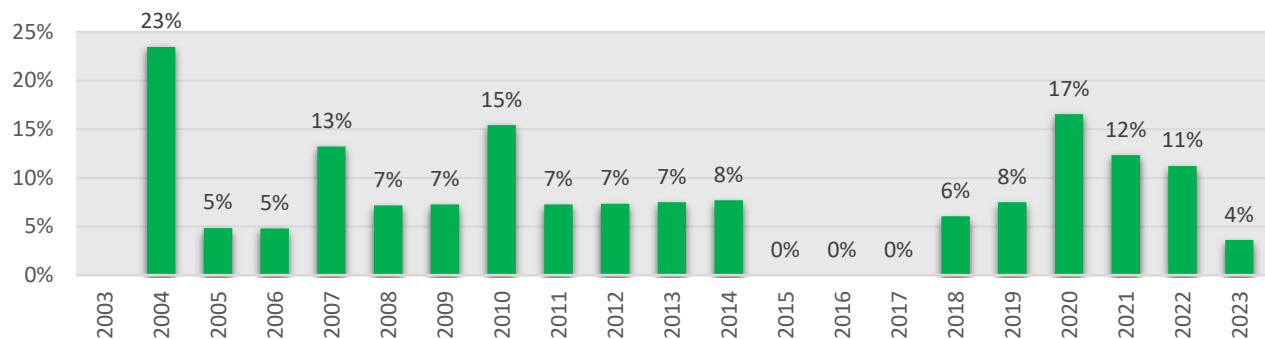


FY 2023 MWRA Assessments

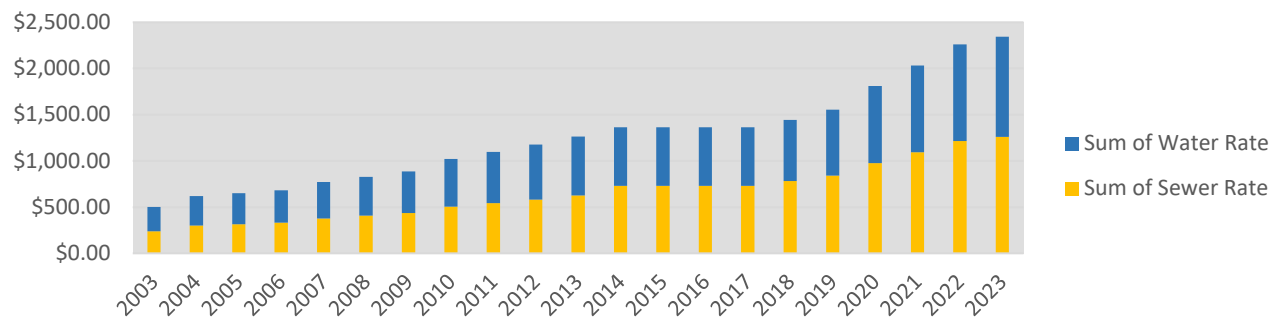
	FY23	FY24	% Change
Water	\$5,648,095	\$5,723,767	1.3%
Sewer	\$9,392,520	\$9,375,412	-0.2%
Combined	\$15,040,615	\$15,099,179	0.4%



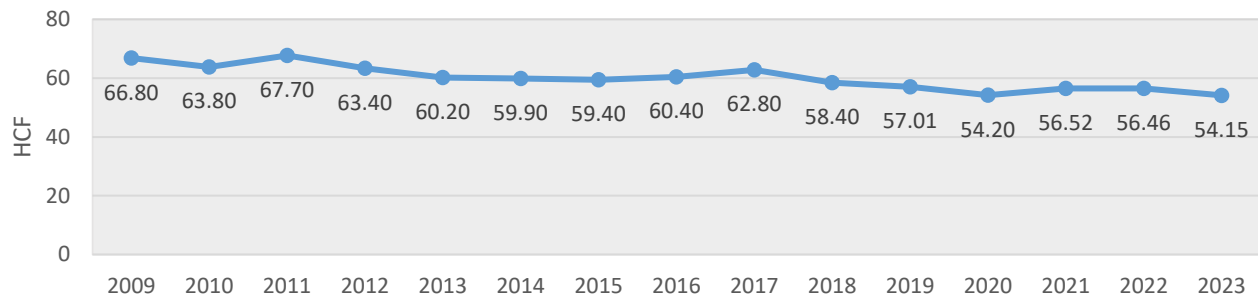
Combined Rate increases 2003 through 2023



Combined Water and Sewer Rates 2003 through 2023



Average Household Water Use 2009 through 2023



Ashland (S/ partial W)



Residential Water Rates:

Last adjusted: July 2022
 Next adjustment scheduled: Unknown
 Fund: Enterprise

Base charge per bill \$ 16.00
 0 – 10 HCF \$ 3.18/HCF
 10 - 40 HCF \$ 3.63 "
 40 - 90 HCF \$ 5.40 "
 >90 HCF \$ 6.69 "

Billing Frequency: Quarterly

Residential Sewer Rates:

Last adjusted: July 2018
 Next adjustment scheduled: Unknown
 Fund: Enterprise

Base charge per bill \$ 16.00
 0 – 10 HCF \$ 12.50/HCF
 10 - 40 HCF \$ 13.57 "
 40 - 90 HCF \$ 15.10 "
 >90 HCF \$ 18.76 "

Based on 100% of water usage.
 Billing Frequency: Quarterly

Annual Cost AWWA Standard for Historical Comparison

(120 HCF ≈ 90,000 gals.)

Utility	Rate	Change from 2022
Water	\$481.60	0.00%
Sewer	\$1,649.60	0.00%
Combined	\$2,131.20	0.00%

Annual Cost Based on Local, State & Federal Data

(64.76 HCF – See Appendix C
for Data & Calc.)

Water	\$281.09
Sewer	\$900.03*
Combined	\$1,181.11

In December of 2020, the MWRA Board of Directors approved Ashland's entry into the MWRA water system.

Commercial Water Rates:

Same as residential

Commercial Sewer Rates:

Same as residential

Additional 2023 Data by Community

Does this Community Use Second Meters?	Yes	Does this Community Offer Senior and/or Low Income Discounts?	Yes, Both
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Stormwater

Current Funding Source of
Stormwater-Related Costs:

Water/Sewer Rates

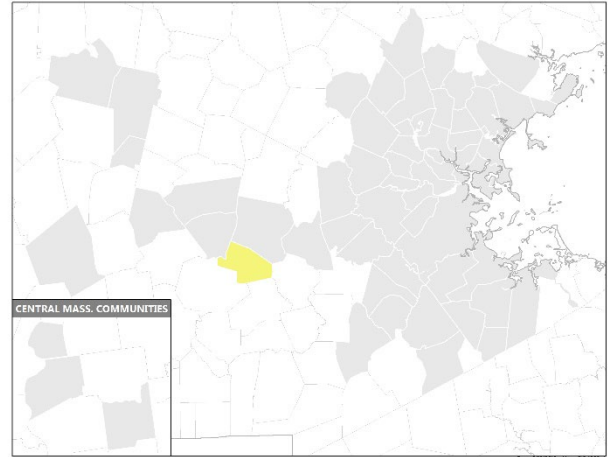
*Second meter deduction may not be applied.

Ashland (S/ partial W)

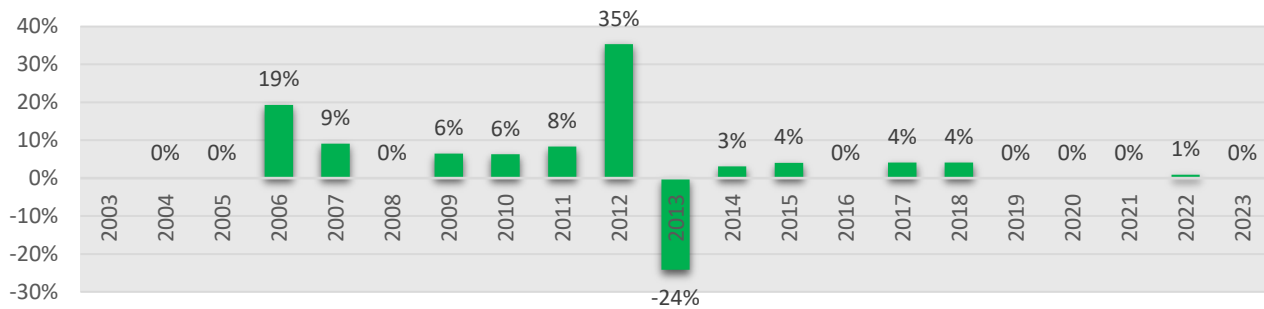


FY 2024 MWRA Assessments

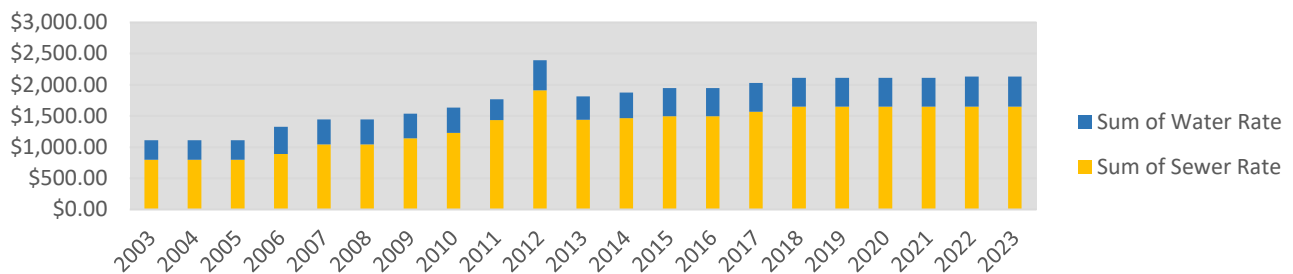
	FY23	FY24	% Change
Water	N/A	N/A	N/A
Sewer	\$2,886,179	\$2,924,453	1.3%
Combined	\$2,886,179	\$2,924,453	1.3%



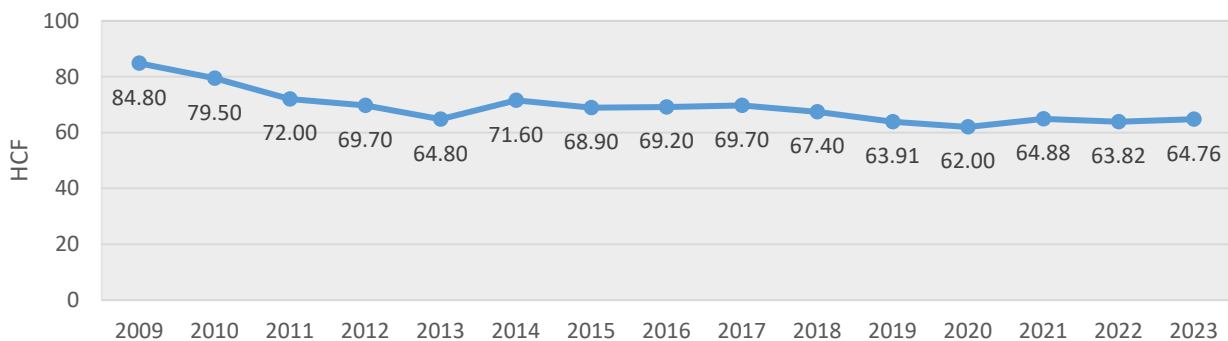
Combined Rate increases 2003 through 2023



Combined Water and Sewer Rates 2003 through 2023



Average Household Water Use 2009 through 2023



Bedford (S/partial W)



Residential Water Rates:

Last adjusted: July 2023

Next adjustment scheduled: July 2024

Fund: General

Base charge per bill \$24.00
 0 – 20 HCF \$ 1.80/HCF
 >20 HCF \$ 11.20 "

Billing Frequency: Semi-Annually

Residential Sewer Rates:

Last adjusted: July 2023

Next adjustment scheduled: July 2024

Fund: General

Base charge per bill \$30.00
 0 – 20 HCF \$ 3.30/HCF
 >20 HCF \$ 16.30 "

Based on 100% of water usage.

Billing Frequency: Semi-Annually

Annual Cost AWWA Standard for Historical Comparison

(120 HCF ≈ 90,000 gals.)

Utility	Rate	Change from 2022
Water	\$1,016.00	2.42%
Sewer	\$1,496.00	14.37%
Combined	\$2,512.00	9.22%

Annual Cost Based on Local, State & Federal Data

(77.17 HCF – See Appendix C
for Data & Calc.)

Water	\$536.32
Sewer	\$797.90*
Combined	\$1,334.22

Commercial Water Rates:

Same as residential

Commercial Sewer Rates:

Same as residential, but prorated and billed on a monthly basis (monthly base charge is 1/6 the semi-annual)

Additional 2023 Data by Community

Does this Community Use Second Meters?	Yes	Does this Community Offer Senior and/or Low Income Discounts?	No
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Stormwater

Current Funding Source of
Stormwater-Related Costs:

Tax Levy (DPW Budget)

*Second meter deduction may not be applied.

Bedford (S/partial W)

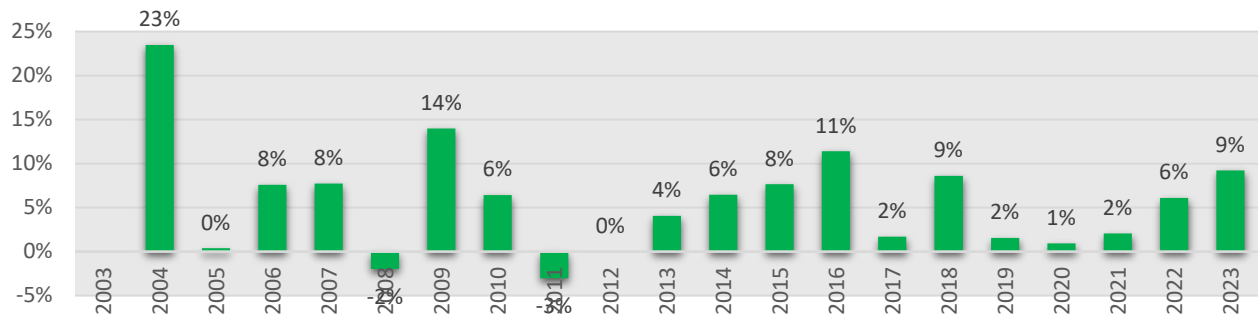


FY 2024 MWRA Assessments

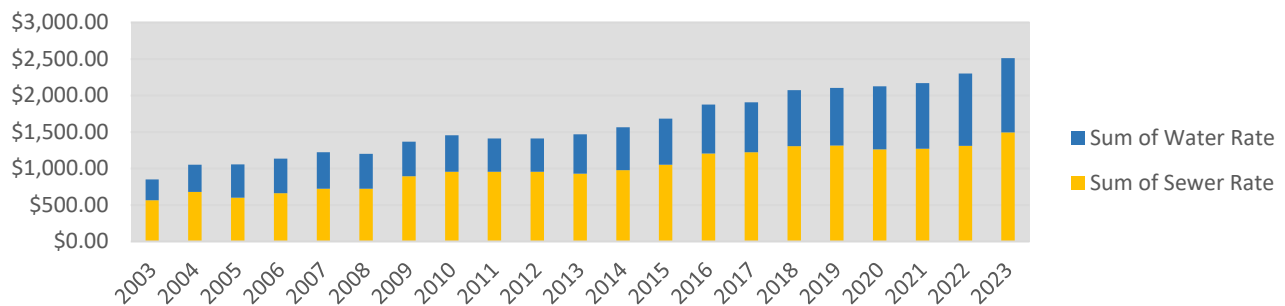
	FY23	FY24	% Change
Water	N/A	N/A	N/A
Sewer	\$3,696,476	\$3,784,242	2.40%
Combined	\$3,696,476	\$3,784,242	2.40%



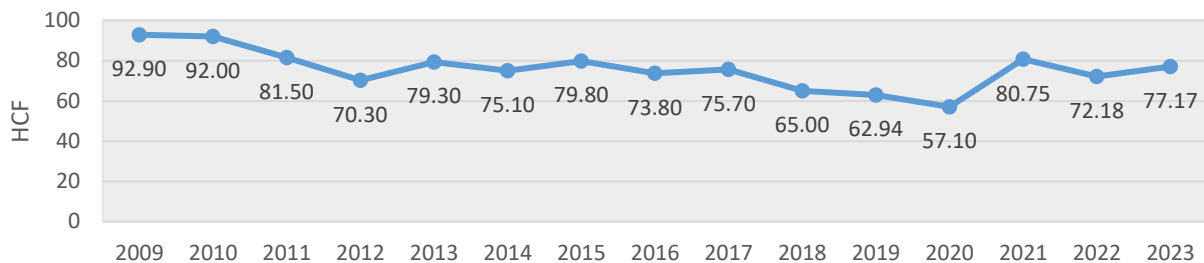
Combined Rate increases 2003 through 2023



Combined Water and Sewer Rates 2003 through 2023



Average Household Water Use 2009 through 2023



Belmont (W/S)



Residential Water Rates:

Last adjusted: July 2018
 Next adjustment scheduled: Unknown
 Fund: Enterprise

Base charge per bill \$20.87
 0 – 30 HCF \$ 6.62/HCF
 >30 HCF \$ 7.59 "

Billing Frequency: Quarterly

Residential Sewer Rates:

Last adjusted: July 2022
 Next adjustment scheduled: Unknown
 Fund: Enterprise

Base charge per bill \$24.32
 All units \$12.91/HCF

Based on 100% of water usage.
 Billing Frequency: Quarterly

Annual Cost AWWA Standard for Historical Comparison

(120 HCF ≈ 90,000 gals.)

Utility	Rate	Change from 2022
Water	\$877.88	0.00%
Sewer	\$1,646.48	0.00%
Combined	\$2,524.36	0.00%

Annual Cost Based on Local, State & Federal Data

(70.02 HCF – See Appendix C
for Data & Calc.)

Water	\$547.04
Sewer	\$1,001.30*
Combined	\$1,548.34

Commercial Water Rates:

Same as residential

Commercial Sewer Rates:

Same as residential

Additional 2023 Data by Community

Does this Community Use Second Meters?	Yes	Does this Community Offer Senior and/or Low Income Discounts?	Yes, Both
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Stormwater

Current Funding Source of
Stormwater-Related Costs:

Water/Sewer Rates

*Second meter deduction may not be applied.

Belmont (W/S)

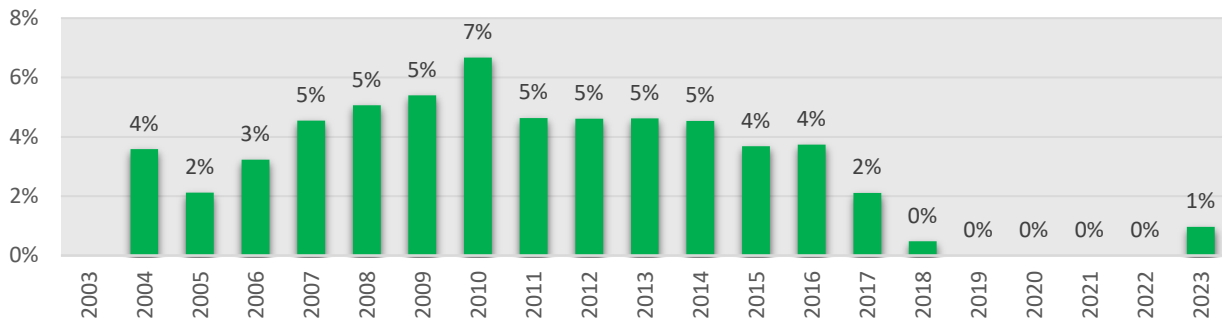


FY 2024 MWRA Assessments

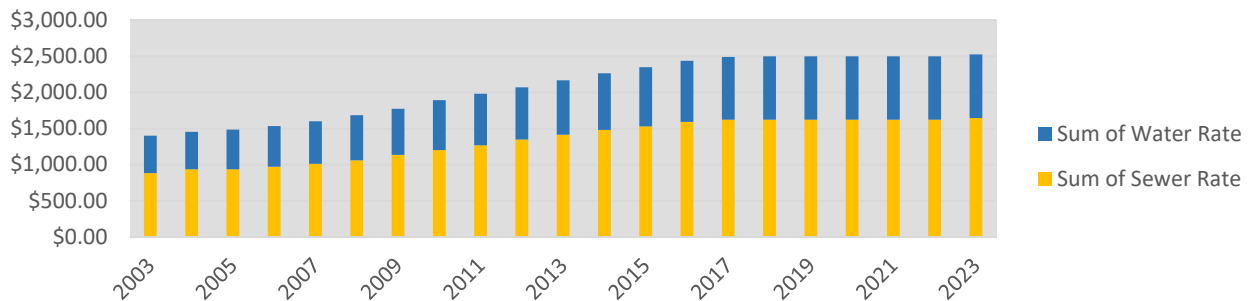
	FY23	FY24	% Change
Water	\$3,134,847	\$3,281,643	4.70%
Sewer	\$5,677,771	\$5,652,772	-0.40%
Combined	\$8,812,618	\$8,934,415	1.40%



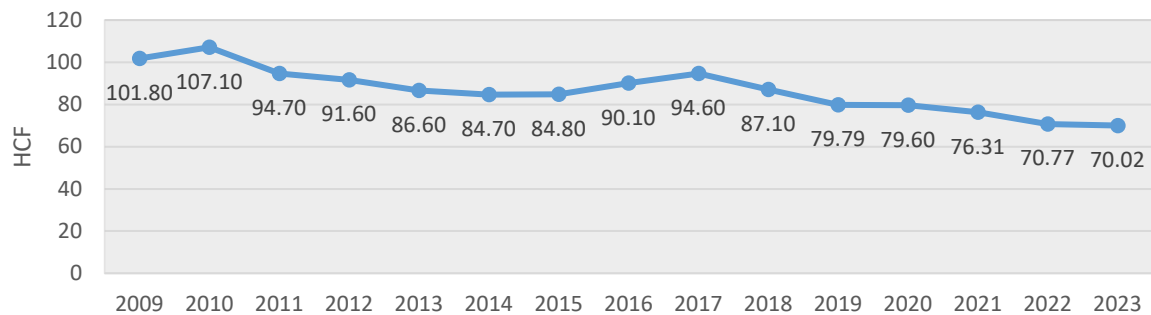
Combined Rate increases 2003 through 2023



Combined Water and Sewer Rates 2003 through 2023



Average Household Water Use 2009 through 2023



Boston – Boston Water and Sewer Commission (W/S)



Residential Water Rates:

Last adjusted: January 2023

Next adjustment scheduled: January 2024

Fund: Enterprise

First 19 CF/Day \$6.150/HCF

Next 20 CF \$6.568 "

Next 50 CF \$7.163 "

Next 260 CF \$7.634 "

Next 950 CF \$8.035 "

Over 1,299 CF \$8.365 "

Billing Frequency: Monthly

Residential Sewer Rates:

Last adjusted: January 2023

Next adjustment scheduled: January 2024

Fund: Enterprise

First 19 CF/Day \$8.225/HCF

Next 20 CF \$9.258 "

Next 50 CF \$10.611 "

Next 260 CF \$11.305 "

Next 950 CF \$12.047 "

Over 1,299 CF \$12.562 "

Based on 100% of water usage.

Billing Frequency: Monthly

Annual Cost AWWA Standard for Historical Comparison

(120 HCF ≈ 90,000 gals.)

Utility	Rate	Change from 2022
Water	\$759.15	3.21%
Sewer	\$1,039.33	0.00%
Combined	\$1,798.45	1.33%

Annual Cost Based on Local, State & Federal Data

(41.24 HCF – See Appendix C
for Data & Calc.)

Water	\$253.62
Sewer	\$339.19
Combined	\$592.82

Commercial Water Rates:

Same as residential

Commercial Sewer Rates:

Same as residential

Additional 2023 Data by Community

Does this Community Use Second
Meters?

No

Does this Community Offer Senior
and/or Low Income Discounts?

Yes, Senior

Stormwater

Current Funding Source of
Stormwater-Related Costs:

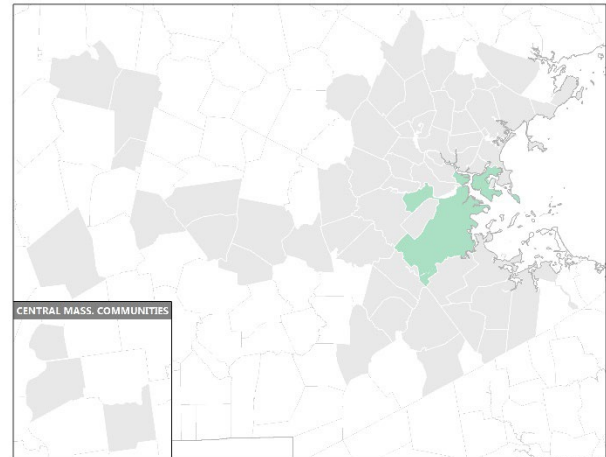
Water/Sewer Rates

Boston – Boston Water and Sewer Commission (W/S)

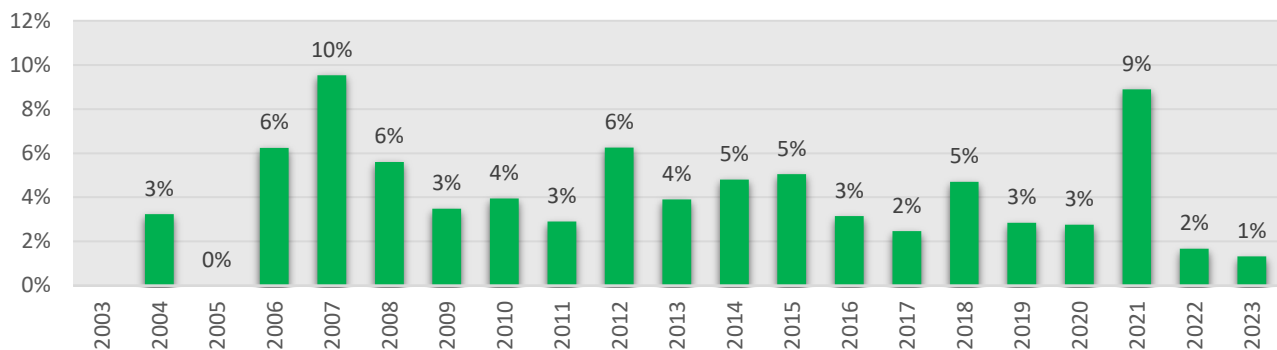


FY 2024 MWRA Assessments

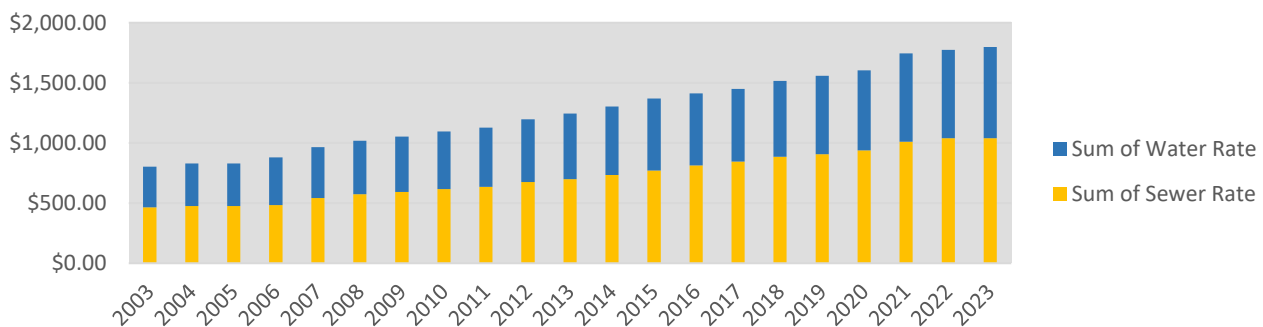
	FY23	FY24	% Change
Water	\$99,390,501	\$101,284,742	1.90%
Sewer	\$149,691,865	\$148,321,901	-0.90%
Combined	\$249,082,366	\$249,606,643	0.20%



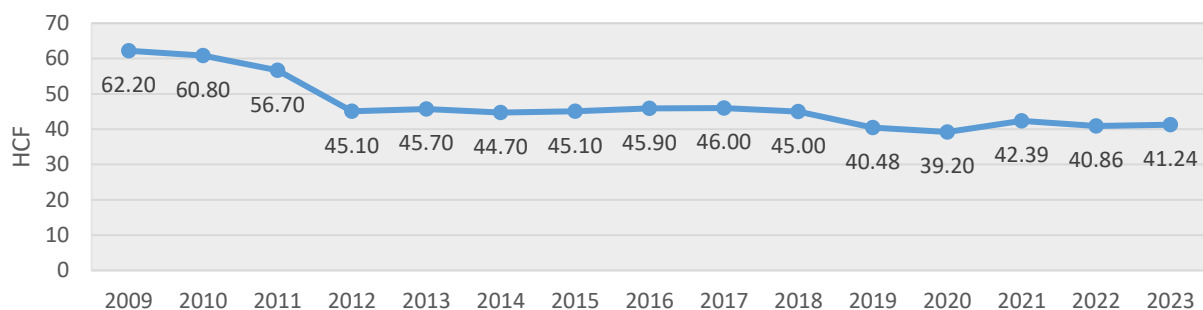
Combined Rate increases 2003 through 2023



Combined Water and Sewer Rates 2003 through 2023



Average Household Water Use 2009 through 2023



Braintree (S)



Residential Water Rates:

Last adjusted: July 2023
 Next adjustment scheduled: July 2024
 Fund: Enterprise

Base charge per bill \$ 26.00
 0 - 5 HCF \$ 3.83/HCF
 5 - 35 HCF \$ 5.78 "
 35 - 100 HCF \$ 9.44 "
 100 - 200 HCF \$ 14.93 "
 >200 HCF \$ 23.59 "

Billing Frequency: Quarterly

Residential Sewer Rates:

Last adjusted: July 2023
 Next adjustment scheduled: July 2024
 Fund: Enterprise

Base charge per bill \$ 26.00
 0 - 5 HCF \$ 6.33/HCF
 5 - 35 HCF \$ 8.00 "
 35 - 100 HCF \$ 10.82 "
 100 - 200 HCF \$ 14.63 "
 >200 HCF \$ 19.78 "

Based on 100% of water usage.

Billing Frequency: Quarterly

Annual Cost AWWA Standard for Historical Comparison

(120 HCF \approx 90,000 gals.)

Utility	Rate	Change from 2022
Water	\$758.60	2.57%
Sewer	\$1,030.60	1.88%
Combined	\$1,789.20	2.17%

Annual Cost Based on Local, State & Federal Data

(64.87 HCF – See Appendix C
for Data & Calc.)

Water	\$439.94
Sewer	\$589.55
Combined	\$1,029.49

Braintree has a \$5.00 discount for all customers, residential and commercial, if bill is paid within 30 days.

Commercial Water Rates:

Same as residential

Commercial Sewer Rates:

Same as residential

Additional 2023 Data by Community

Does this Community Use Second
Meters?

No

Does this Community Offer Senior
and/or Low Income Discounts?

No

Stormwater

Current Funding Source of
Stormwater-Related Costs:

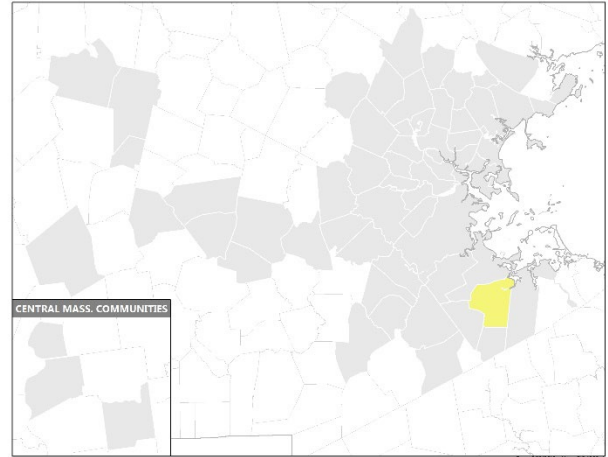
Tax Levy

Braintree (S)

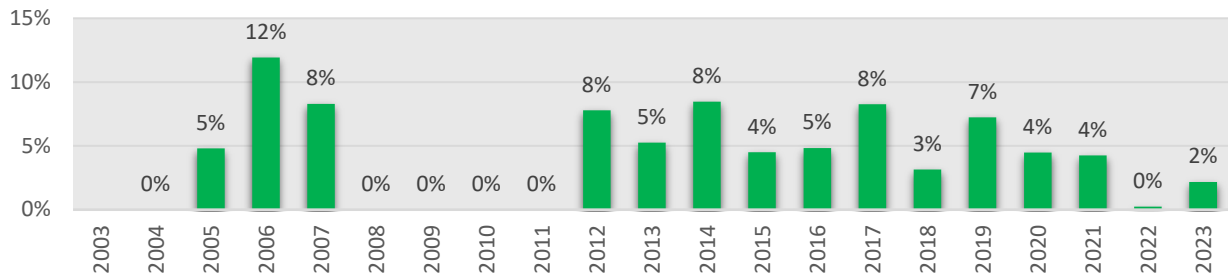


FY 2024 MWRA Assessments

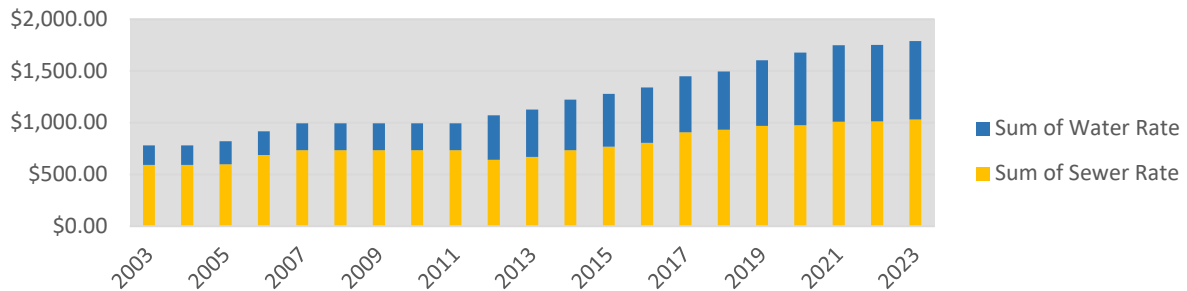
	FY23	FY24	% Change
Water	N/A	N/A	N/A
Sewer	\$10,873,607	\$10,766,148	-1.00%
Combined	\$10,873,607	\$10,766,148	-1.00%



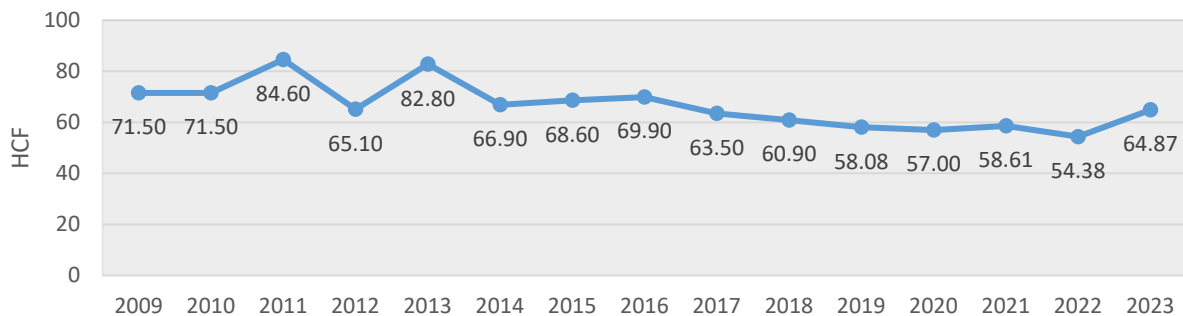
Combined Rate increases 2003 through 2023



Combined Water and Sewer Rates 2003 through 2023



Average Household Water Use 2009 through 2023



Brookline (W/S)



Residential Water Rates:

Last adjusted: July 2023
 Next adjustment scheduled: July 2024
 Fund: Enterprise

Base charge per bill \$35.73
 0 – 18 HCF \$ 3.14/HCF
 >19 HCF \$ 7.85 "

Billing Frequency: Quarterly

Residential Sewer Rates:

Last adjusted: July 2023
 Next adjustment scheduled: July 2024
 Fund: Enterprise

Base charge per bill \$35.73
 0 – 18 HCF \$ 9.39/HCF
 >19 HCF \$ 9.39 "

Based on 100% of water usage.
 Billing Frequency: Quarterly

Annual Cost AWWA Standard for Historical Comparison

(120 HCF ≈ 90,000 gals.)

Utility	Rate	Change from 2022
Water	\$745.80	4.57%
Sewer	\$1,269.72	3.93%
Combined	\$2,015.52	4.16%

Annual Cost Based on Local, State & Federal Data

(67.70 HCF – See Appendix C
for Data & Calc.)

Water	\$355.51
Sewer	\$778.65
Combined	\$1,134.16

Commercial Water Rates:

\$6.27/HCF

Commercial Sewer Rates:

\$9.39/HCF

Additional 2023 Data by Community

Does this Community Use Second Meters?	No	Does this Community Offer Senior and/or Low Income Discounts?	Yes, Senior Discount*
--	----	---	-----------------------

Stormwater

Current Funding Source of
Stormwater-Related Costs:

Water/Sewer Rates

*Elderly Exemption Program, 50% off Water & Sewer bill if qualified

Brookline (W/S)

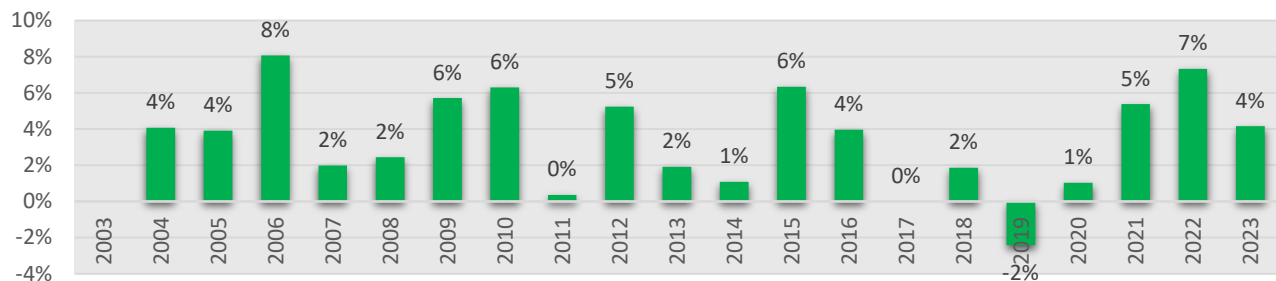


FY 2024 MWRA Assessments

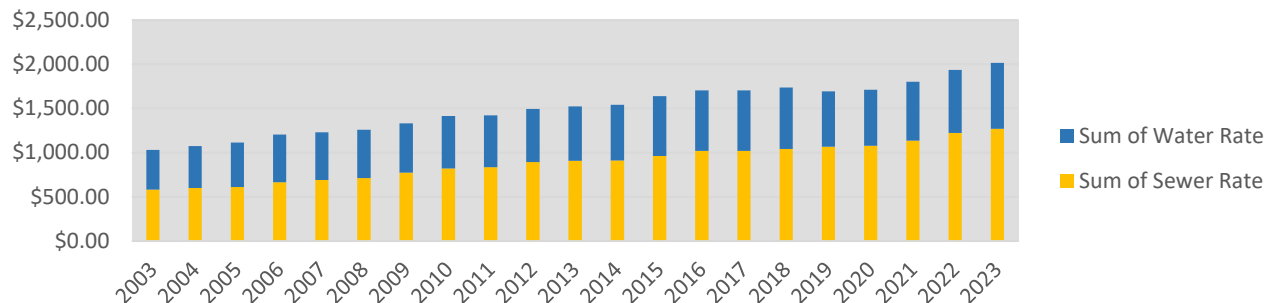
	FY23	FY24	% Change
Water	\$8,018,472	\$8,536,286	6.50%
Sewer	\$14,277,393	\$13,902,081	-2.60%
Combined	\$22,295,865	\$22,438,367	0.60%



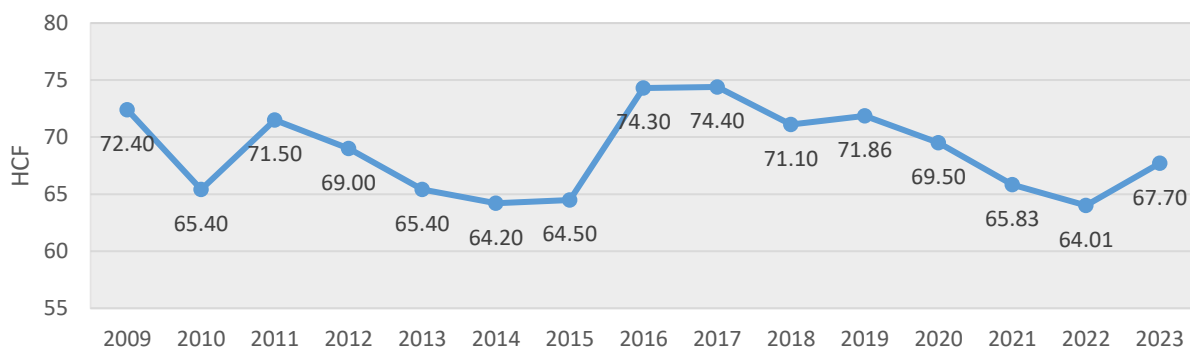
Combined Rate increases 2003 through 2023



Combined Water and Sewer Rates 2003 through 2023



Average Household Water Use 2009 through 2023



Burlington (S/ partial W)



Residential Water Rates:

Last adjusted: July 2023

Next adjustment scheduled: July 2024

Fund: General

First 20 kgal	\$54.90
20 – 30 kgal	\$ 2.97/kgal
30 – 50 kgal	\$ 4.08 "
50 – 70 kgal	\$ 5.19 "
70 – 90 kgal	\$ 6.68 "
>90 kgal	\$ 7.05 "

Billing Frequency: Semi-Annually

Residential Sewer Rates:

Last adjusted: July 2023

Next adjustment scheduled: July 2024

Fund: General

First 20 kgal	\$51.10
20 – 30 kgal	\$ 7.30/kgal
30 – 50 kgal	\$ 7.60 "
50 – 70 kgal	\$ 8.52 "
70 – 90 kgal	\$ 9.73 "
>90 kgal	\$ 11.56 "

Based on 100% of water usage.

Billing Frequency: Semi-Annually

Annual Cost AWWA Standard for Historical Comparison

(120 HCF \approx 90,000 gals.)

Utility	Rate	Change from 2022
Water	\$291.60	6.81%
Sewer	\$476.20	3.98%
Combined	\$767.80	5.03%

Annual Cost Based on Local, State & Federal Data

(55.34 HCF – See Appendix C
for Data & Calc.)

Water	\$156.37
Sewer	\$216.66*
Combined	\$373.03

In December of 2020, the MWRA Board of Directors approved Burlington's entry into the MWRA water system.

Commercial Water Rates:

Service Charge \$11.41/quarter

First 10 kgal	\$1.54/kgal
10 – 15 kgal	\$ 4.46/ "
15 – 35 kgal	\$ 5.94/ "
> 35 kgal	\$ 7.07/ "

Commercial Sewer Rates:

Service Charge \$34.00/quarter

First 10 kgal	\$2.16/kgal
10 – 15 kgal	\$ 8.51/ "
15 – 35 kgal	\$ 9.73/ "
> 35 kgal	\$11.56/ "

Additional 2023 Data by Community

Does this Community Use Second Meters? Yes

Does this Community Offer Senior and/or Low Income Discounts? No

Stormwater

Current Funding Source of
Stormwater-Related Costs:

Tax Levy

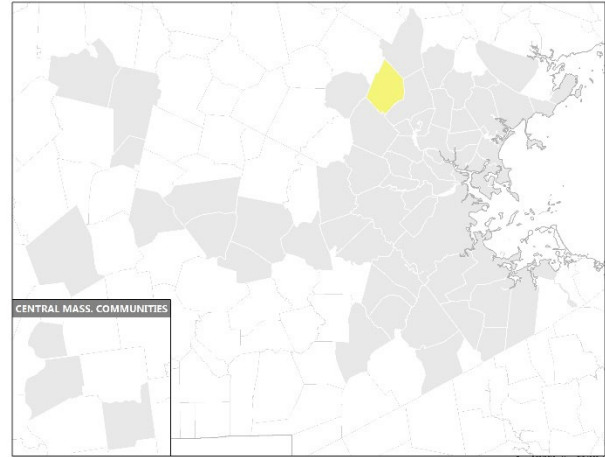
*Second meter deduction may not be applied.

Burlington (S/ partial W)

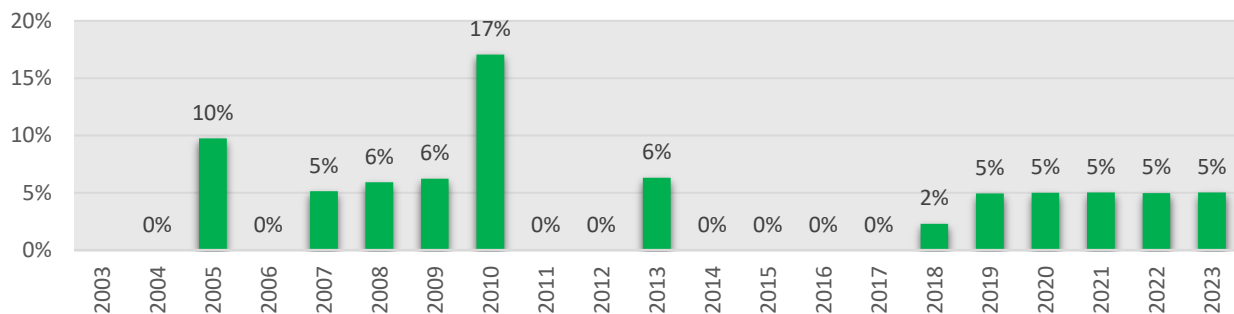


FY 2024 MWRA Assessments

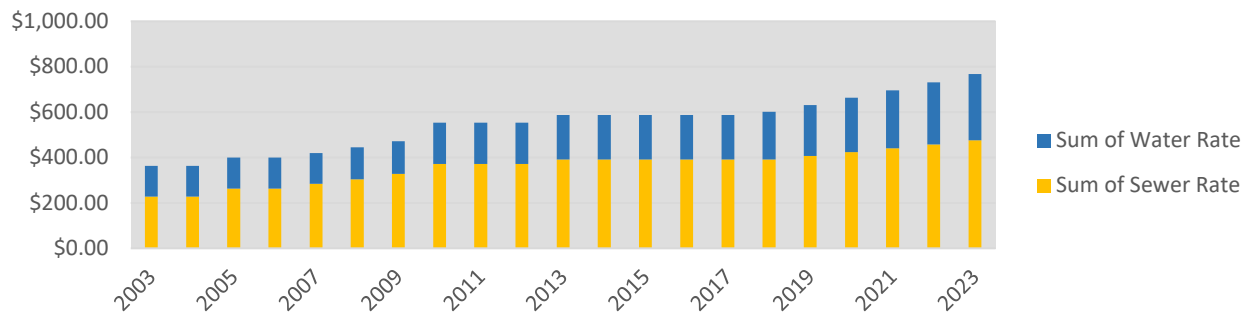
	FY23	FY24	% Change
Water	\$1,253,355	\$1,668,047	33.10%
Sewer	\$6,021,745	\$6,153,342	2.20%
Combined	\$7,275,100	\$7,821,389	7.50%



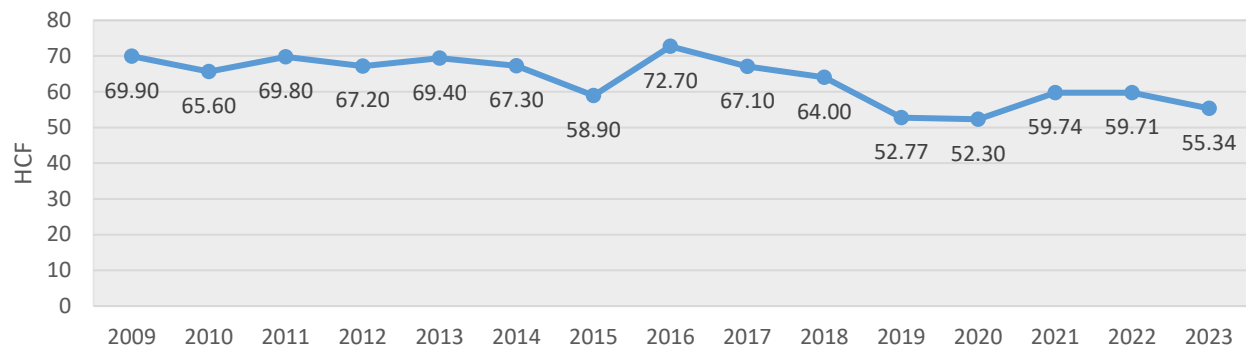
Combined Rate increases 2003 through 2023



Combined Water and Sewer Rates 2003 through 2023



Average Household Water Use 2009 through 2023



Cambridge (S/partial W)



Residential Water Rates:

Last adjusted: July 2023
 Next adjustment scheduled: July 2024
 Fund: Enterprise

0 – 40 HCF/year	\$3.32/HCF
40 – 400 HCF/year	\$3.55 "
400 – 2,000 HCF/year	\$3.77 "
2,000 – 10,000 HCF/year	\$4.01 "
>10,000 HCF/year	\$4.35 "

Billing Frequency: Quarterly

Residential Sewer Rates:

Last adjusted: July 2023
 Next adjustment scheduled: July 2024
 Fund: Enterprise

0 – 40 HCF/year	\$ 15.34/HCF
40 – 400 HCF/year	\$16.21 "
400 – 2,000 HCF/year	\$17.42 "
2,000 – 10,000 HCF/year	\$18.75 "
>10,000 HCF/year	\$19.93 "

Based on 100% of water usage.

Billing Frequency: Quarterly

Annual Cost AWWA Standard for Historical Comparison

(120 HCF ≈ 90,000 gals.)

Utility	Rate	Change from 2022
Water	\$416.80	6.65%
Sewer	\$1,910.40	5.13%
Combined	\$2,327.20	5.40%

Annual Cost Based on Local, State & Federal Data

(42.88 HCF – See Appendix C
for Data & Calc.)

Water	\$143.03
Sewer	\$660.29*
Combined	\$803.32

Commercial Water Rates:

Same as residential

Commercial Sewer Rates:

Same as residential

Additional 2023 Data by Community

Does this Community Use Second Meters?	Yes	Does this Community Offer Senior and/or Low Income Discounts?	Yes, Both
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Stormwater

Current Funding Source of Stormwater-Related Costs:	Water/Sewer Rates
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*Second meter deduction may not be applied.

Cambridge (S/partial W)

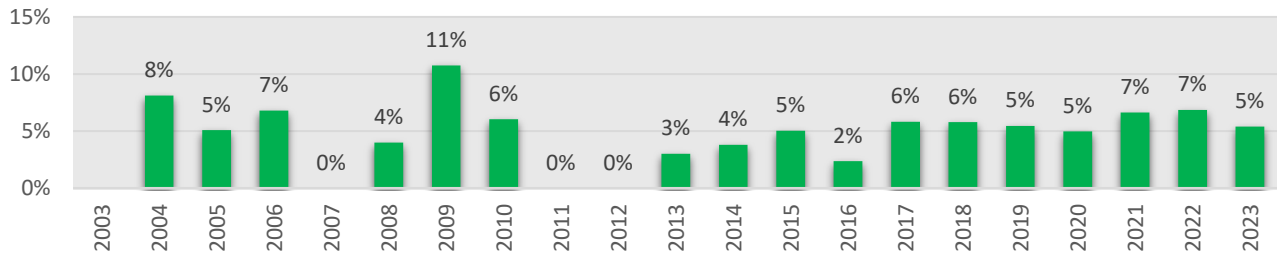


FY 2024 MWRA Assessments

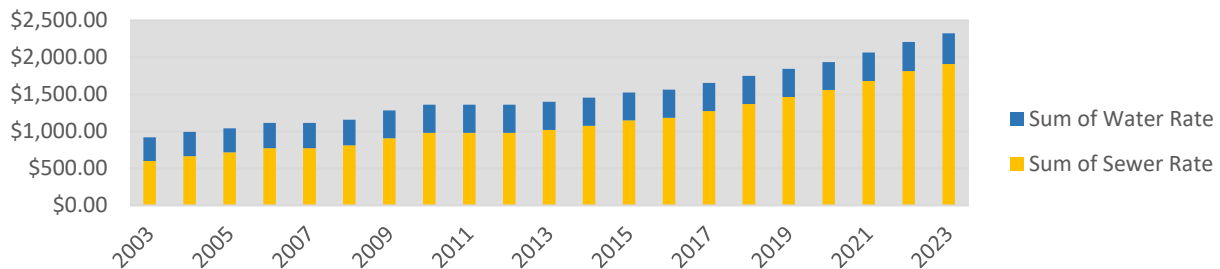
	FY23	FY24	% Change
Water	\$0	\$0	0.00%
Sewer	\$28,578,466	\$30,213,141	5.70%
Combined	\$28,578,466	\$30,213,141	5.70%



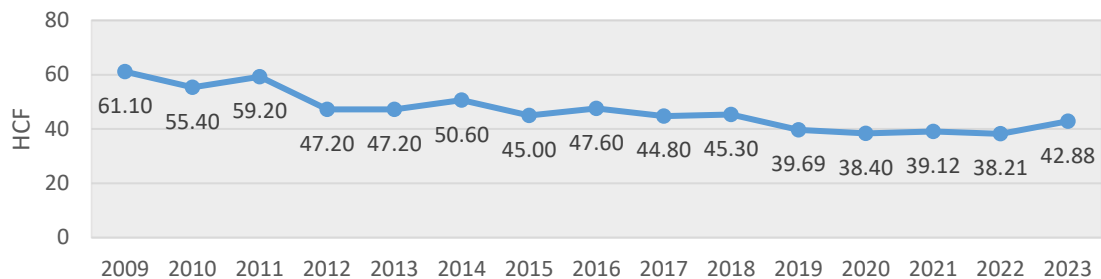
Combined Rate increases 2003 through 2023



Combined Water and Sewer Rates 2003 through 2023



Average Household Water Use 2009 through 2023



Canton (S/partial W)



Residential Water Rates:

Last adjusted: May 2023

Next adjustment scheduled: Unknown

Fund: Enterprise

Base Charge	\$15.03
1 – 15 HCF	\$ 4.26/HCF
15 – 40 HCF	\$ 7.63 "
40 – 100 HCF	\$12.64 "
>100 HCF	\$16.02 "

Billing Frequency: Quarterly

Residential Sewer Rates:

Last adjusted: May 2023

Next adjustment scheduled: Unknown

Fund: Enterprise

Base Charge	\$5.3
1 – 15 HCF	\$ 8.71/HCF
15 – 40 HCF	\$ 9.90 "
40 – 100 HCF	\$13.19 "
>100 HCF	\$17.16 "

Based on 100% of water usage.

Billing Frequency: Quarterly

Annual Cost AWWA Standard for Historical Comparison

(120 HCF ≈ 90,000 gals.)

Utility	Rate	Change from 2022
Water	\$773.52	12.38%
Sewer	\$1,137.80	1.97%
Combined	\$1,911.32	5.94%

Annual Cost Based on Local, State & Federal Data

(78.86 HCF – See Appendix C
for Data & Calc.)

Water	\$444.38
Sewer	\$710.74*
Combined	\$1,155.12

Commercial Water Rates:

Same as residential

Commercial Sewer Rates:

Same as residential

Additional 2023 Data by Community

Does this Community Use Second Meters?	Yes	Does this Community Offer Senior and/or Low Income Discounts?	No
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Stormwater

Current Funding Source of Stormwater-Related Costs:	Tax Levy (DPW Budget)
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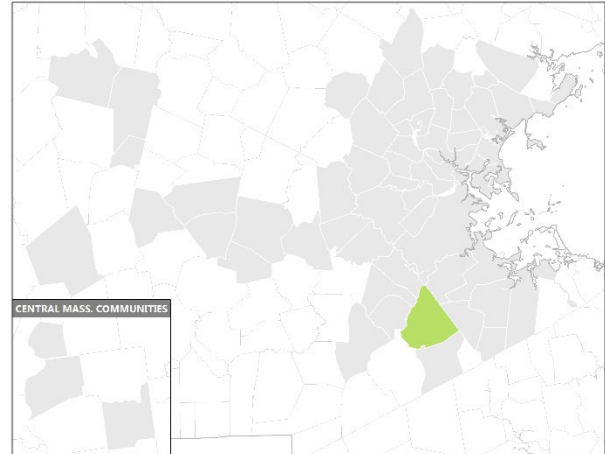
*Second meter deduction may not be applied.

Canton (S/partial W)

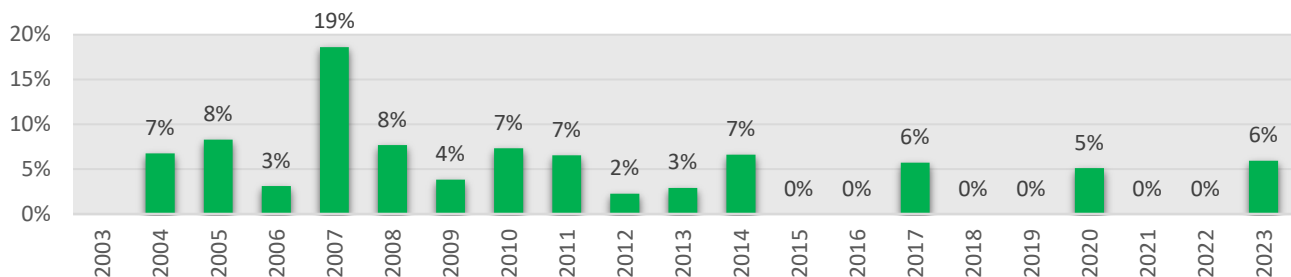


FY 2024 MWRA Assessments

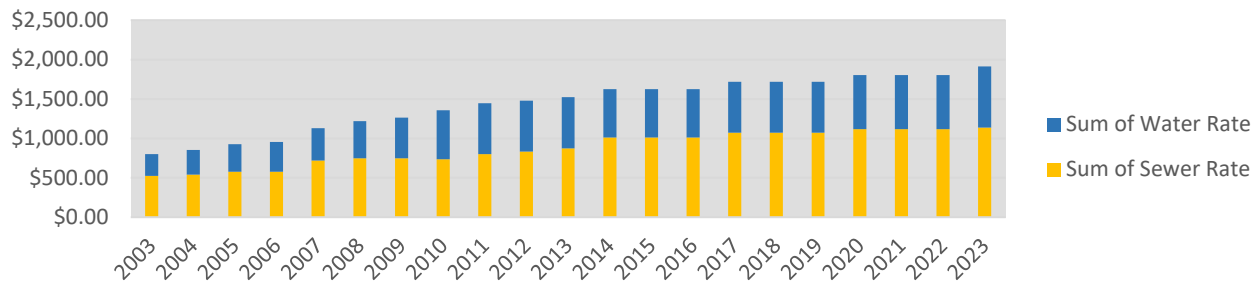
	FY23	FY24	% Change
Water	\$2,022,211	\$2,490,180	23.10%
Sewer	\$4,862,293	\$5,085,296	4.60%
Combined	\$6,884,504	\$7,575,476	9.80%



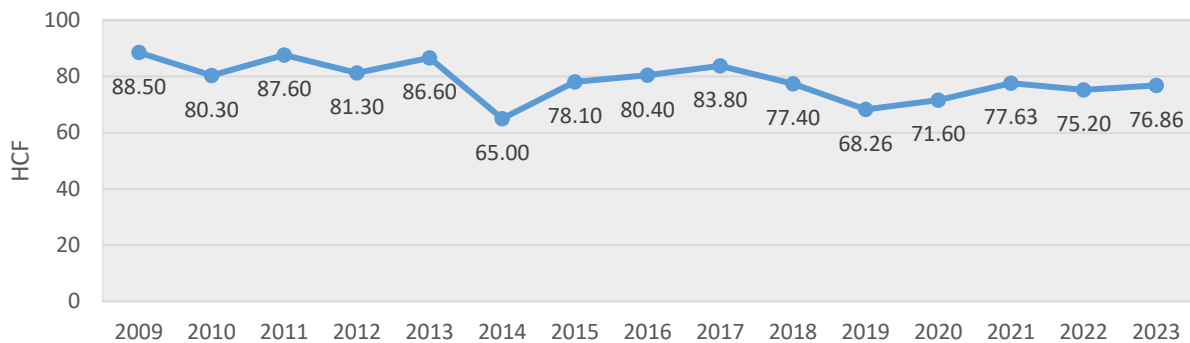
Combined Rate increases 2003 through 2023



Combined Water and Sewer Rates 2003 through 2023



Average Household Water Use 2009 through 2023



Chelsea (W/S)



Residential Water Rates:

Last adjusted: July 2023
 Next adjustment scheduled: July 2024
 Fund: Enterprise

0 – 10 HCF \$5.97/HCF
 10 – 25 HCF \$7.29 "
 >25 HCF \$9.51 "

Billing Frequency: Monthly

Residential Sewer Rates:

Last adjusted: July 2023
 Next adjustment scheduled: July 2024
 Fund: Enterprise

0 – 10 HCF \$ 9.95/HCF
 10 – 25 HCF \$10.85 "
 >25 HCF \$13.86 "

Based on 100% of water usage.

Billing Frequency: Monthly

Annual Cost AWWA Standard for Historical Comparison

(120 HCF ≈ 90,000 gals.)

Utility	Rate	Change from 2022
Water	\$716.40	1.53%
Sewer	\$1,194.00	1.53%
Combined	\$1,910.40	1.53%

Annual Cost Based on Local, State & Federal Data

(58.33 HCF – See Appendix C
for Data & Calc.)

Water	\$348.24
Sewer	\$580.40*
Combined	\$928.63

Commercial Water Rates:

Same as residential

Commercial Sewer Rates:

Same as residential

Additional 2023 Data by Community

Does this Community Use Second Meters?	Yes	Does this Community Offer Senior and/or Low Income Discounts?	Yes, Senior Discounts**
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Stormwater

Current Funding Source of Stormwater-Related Costs:	Water/Sewer Rates
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*Second meter deduction may not be applied.

**Applicants must be at least age 65 and own and reside in the property. The applicant's name must appear on the water bill and tax bill.

Chelsea (W/S)

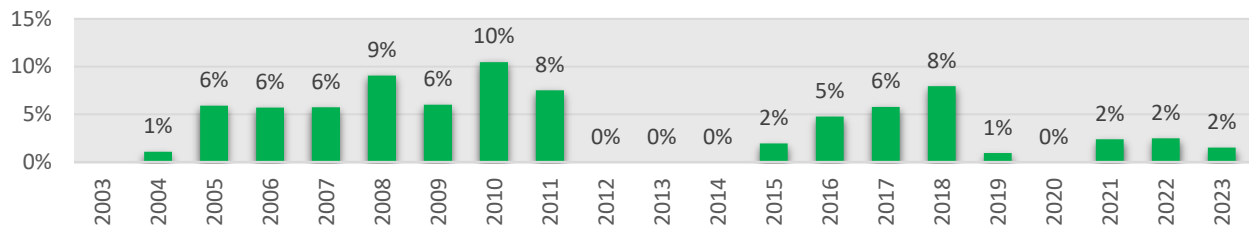


FY 2024 MWRA Assessments

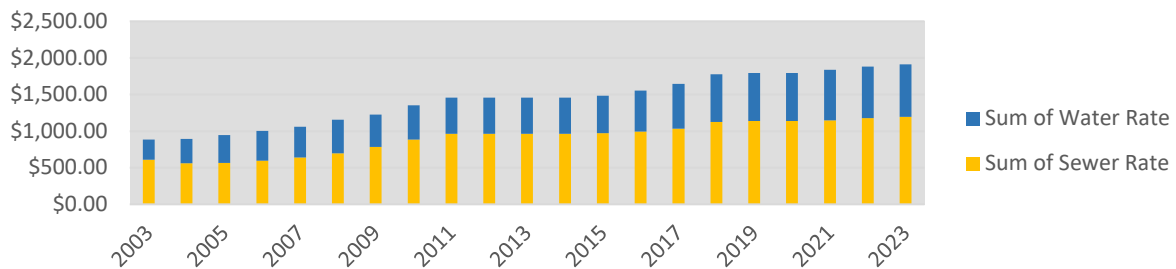
	FY23	FY24	% Change
Water	\$5,460,876	\$5,466,192	0.10%
Sewer	\$9,362,781	\$9,640,943	3.10%
Combined	\$14,823,657	\$15,107,135	1.90%



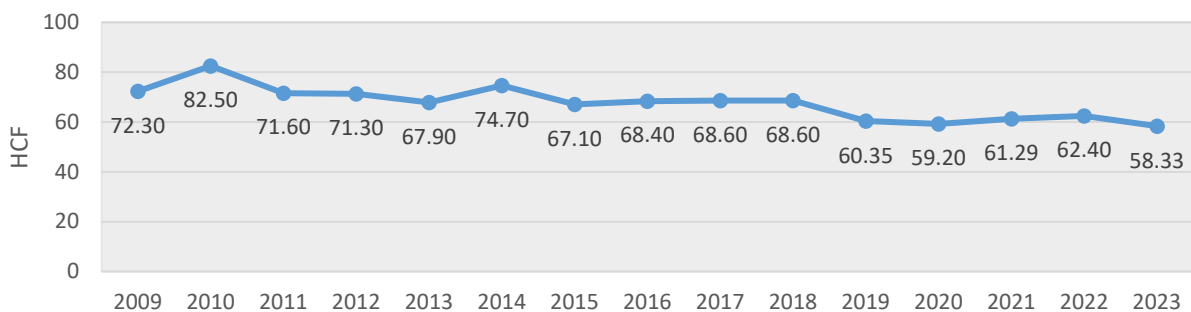
Combined Rate increases 2003 through 2023



Combined Water and Sewer Rates 2003 through 2023



Average Household Water Use 2009 through 2023



Chicopee (W)



Residential Water Rates:

Last adjusted: July 2022
 Next adjustment scheduled: Unknown
 Fund: Enterprise

Minimum charge \$10.00
 0 – 10 HCF \$ 4.20/HCF
 >10 HCF \$ 4.95 "

Billing Frequency: Quarterly

Residential Sewer Rates:

Last adjusted: July 2022
 Next adjustment scheduled: Unknown
 Fund: Enterprise

Minimum charge \$10.00
 0 – 10 HCF \$ 6.65/HCF
 >10 HCF \$ 7.65 "

Based on 100% of water usage, with a summer discount of 30% during the months of June, July, and August.

Billing Frequency: Quarterly

Annual Cost AWWA Standard for Historical Comparison

(120 HCF ≈ 90,000 gals.)

Utility	Rate	Change from 2022
Water	\$564.00	0.00%
Sewer	\$809.15	0.00%
Combined	\$1,373.15	0.00%

Annual Cost Based on Local, State & Federal Data

(65.61 HCF – See Appendix C
for Data & Calc.)

Water	\$294.79
Sewer	\$424.20*
Combined	\$719.00

Commercial Water Rates:

Same as residential with \$2.00 water meter rental charge (5/8" meter)

Commercial Sewer Rates:

Same as residential

Additional 2022 Data by Community

Does this Community Use Second Meters?	Yes	Does this Community Offer Senior and/or Low Income Discounts?	No
--	-----	---	----

Stormwater

Current Funding Source of
Stormwater-Related Costs:

Special Assessment/ Fee

*Second meter deduction may not be applied.

Chicopee is 1 of 4 MWRA communities that has established a special assessment to fund stormwater-related costs. The residential stormwater fee is \$25 per quarter; \$100 per year. For more information, see [Appendix G](#).

Chicopee (W)

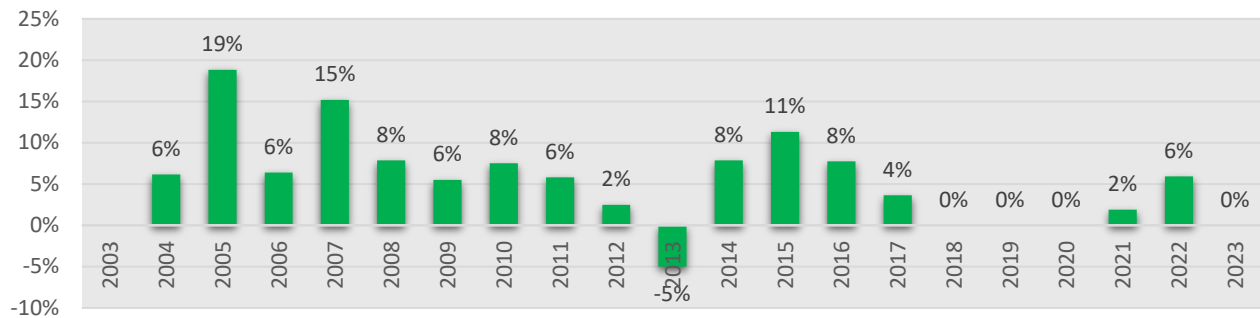


FY 2024 MWRA Assessments

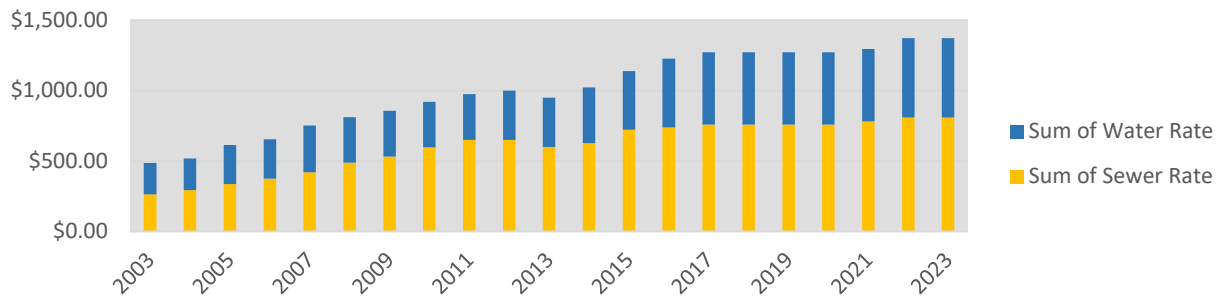
	FY23	FY24	% Change
Water	\$3,847,836	\$4,037,457	4.90%
Sewer	N/A	N/A	N/A
Combined	\$3,847,836	\$4,037,457	4.90%



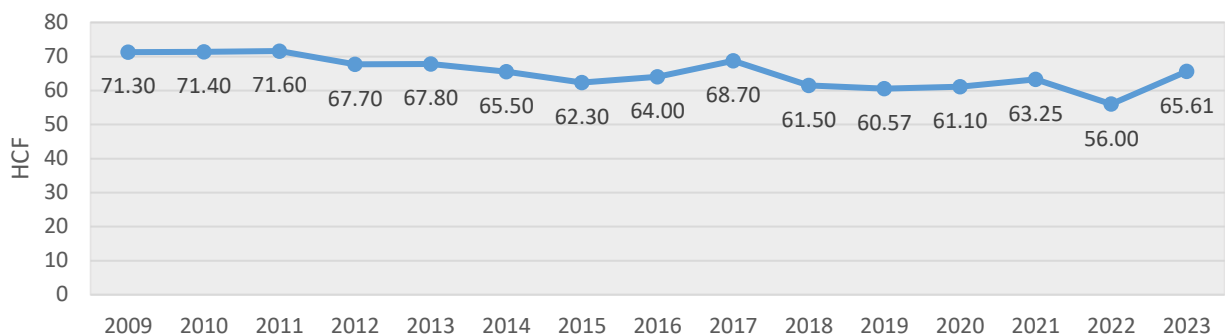
Combined Rate increases 2003 through 2023



Combined Water and Sewer Rates 2003 through 2023



Average Household Water Use 2009 through 2023



Clinton (W/S)



Residential Water Rates:

Last adjusted: April 2018
 Next adjustment scheduled: Unknown
 Fund: Enterprise

Minimum charge \$61.86
 0 – 10 HCF \$ 0/HCF
 10 – 30 HCF \$ 1.42 "
 30 – 50 HCF \$ 3.17 "
 50 – 200 HCF \$ 3.41 "
 >200 HCF \$ 3.66 "

Billing Frequency: Quarterly

Residential Sewer Rates:

Last adjusted: April 2018
 Next adjustment scheduled: Unknown
 Fund: Enterprise

Minimum charge \$46.39
 Sewer bill is calculated as 75% of water bill.

Billing Frequency: Quarterly

Annual Cost AWWA Standard for Historical Comparison

(120 HCF ≈ 90,000 gals.)

Utility	Rate	Change from 2022
Water	\$375.52	0.00%
Sewer	\$281.98	0.00%
Combined	\$657.50	0.00%

Annual Cost Based on Local, State & Federal Data

(63.05 HCF – See Appendix C
for Data & Calc.)

Water	\$190.20
Sewer	\$142.85*
Combined	\$333.05

- ♦ Clinton bills according to actual usage bi-annually, and uses the minimum bill listed for the interim bills.
- ♦ Chapter 307 of the Acts of 1987 § 8 limits Clinton's MWRA assessment to \$500,000 per year.

Commercial Water Rates:

Same as residential

Commercial Sewer Rates:

Same as residential

Additional 2023 Data by Community

Does this Community Use Second Meters?	Yes, grandfathered accounts	Does this Community Offer Senior and/or Low Income Discounts?	No Response
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Stormwater

Current Funding Source of Stormwater-Related Costs:	Tax Levy (DPW Budget)
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*Second meter deduction may not be applied.

Clinton (W/S)

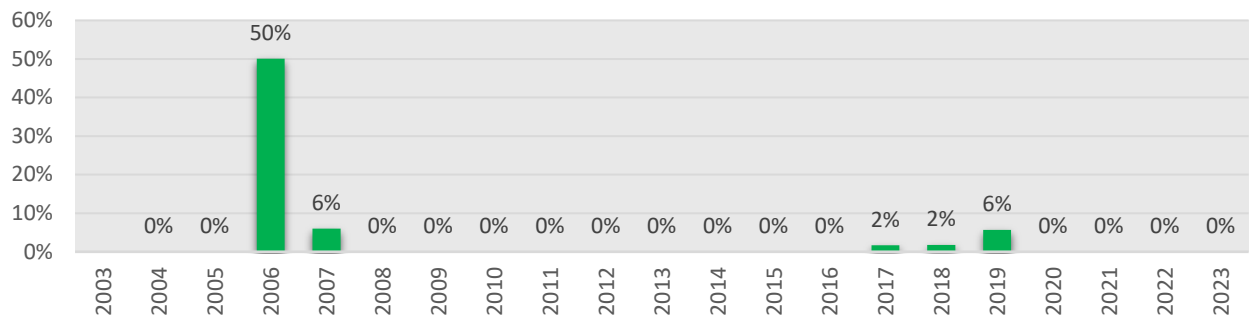


FY 2024 MWRA Assessments

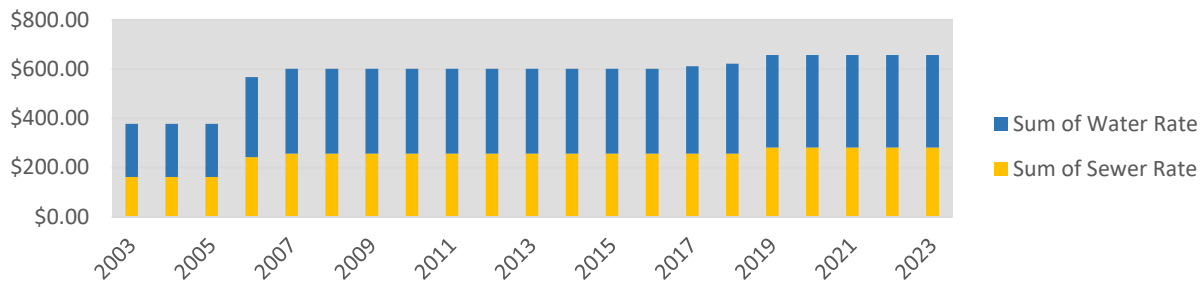
	FY23	FY24	% Change
Water	\$0	\$0	0.00%
Sewer	\$500,000	\$500,000	0.00%
Combined	\$500,000	\$500,000	0.00%



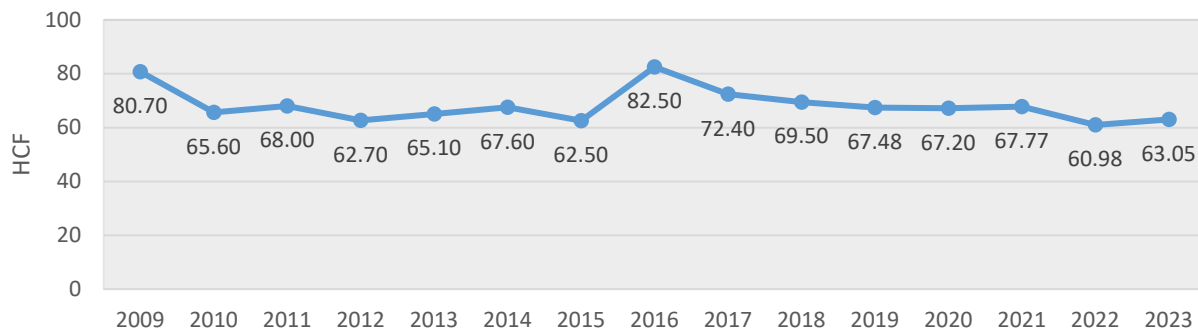
Combined Rate increases 2003 through 2023



Combined Water and Sewer Rates 2003 through 2023



Average Household Water Use 2009 through 2023



Dedham (S/ partial W)



Residential Water Rates:

Last adjusted: July 2023
 Next adjustment scheduled: July 2024
 Fund: Enterprise

Minimum charge per bill includes first 3 HCF ($\frac{5}{8}$ " meter)
 0 – 14 HCF \$ 5.10/HCF
 14 – 25 HCF \$ 8.28 "
 >25 HCF \$ 10.73 "

Billing Frequency: Monthly

Residential Sewer Rates:

Last adjusted: June 2008
 Next adjustment scheduled: Unknown
 Fund: Enterprise

Minimum charge per bill includes first 3 HCF ($\frac{5}{8}$ " meter)
 >5 HCF \$ 8.08/HCF

Billing Frequency: Quarterly

Annual Cost AWWA Standard for Historical Comparison

(120 HCF \approx 90,000 gals.)

Utility	Rate	Change from 2022
Water	\$723.72	5.46%
Sewer	\$937.28	0.00%
Combined	\$1,623.56	2.31%

Annual Cost Based on Local, State & Federal Data

(77.40 HCF – See Appendix C
for Data & Calc.)

Water	\$506.44
Sewer	\$754.64*
Combined	\$1,261.08

Commercial Water Rates:

0 – 25 HCF \$5.10/HCF
 >25 HCF \$ 8.28 "

Commercial Sewer Rates:

Minimum charge (with 9HCF): \$45.20
 All other units \$11.30/HCF

Additional 2023 Community Data

Does this Community Use Second Meters?	Yes	Does this Community Offer Senior and/or Low Income Discounts?	Yes, Low Income
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Stormwater

Current Funding Source of
Stormwater-Related Costs:

Tax Levy (DPW Budget)

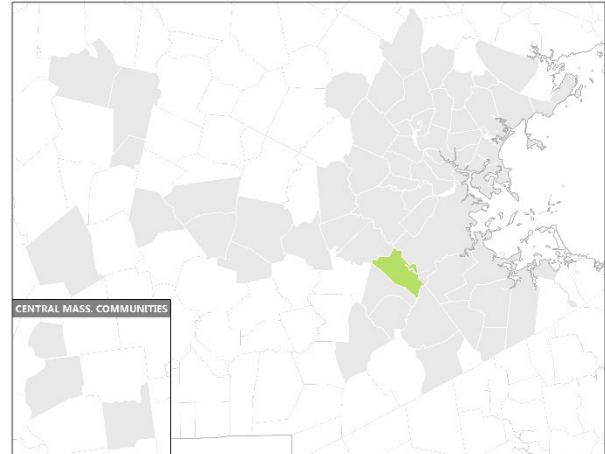
*Second meter deduction may not be applied.

Dedham (S/ partial W)

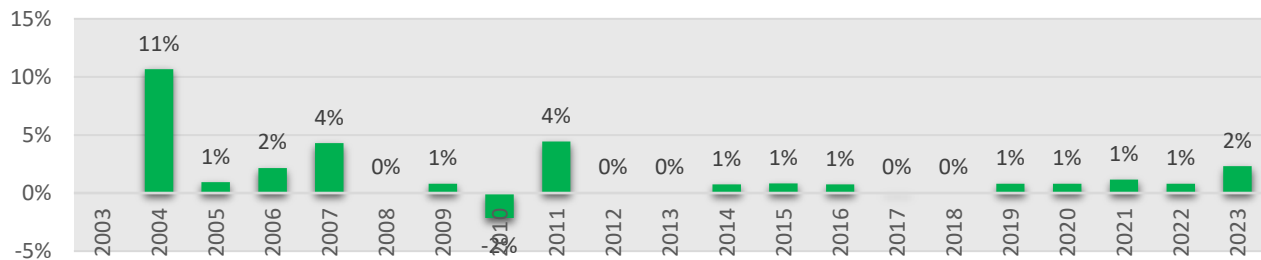


FY 2024 MWRA Assessments

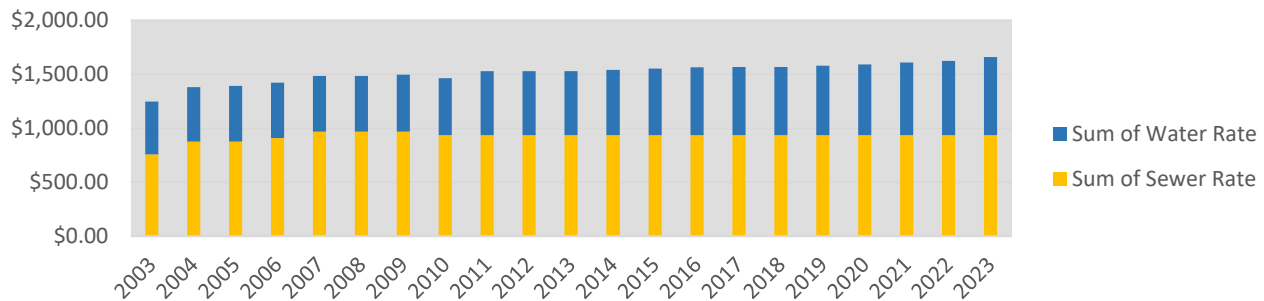
	FY23	FY24	% Change
Water	\$256,078	\$670,890	162.00%
Sewer	\$6,153,063	\$6,409,056	4.20%
Combined	\$6,409,141	\$7,079,946	10.46%



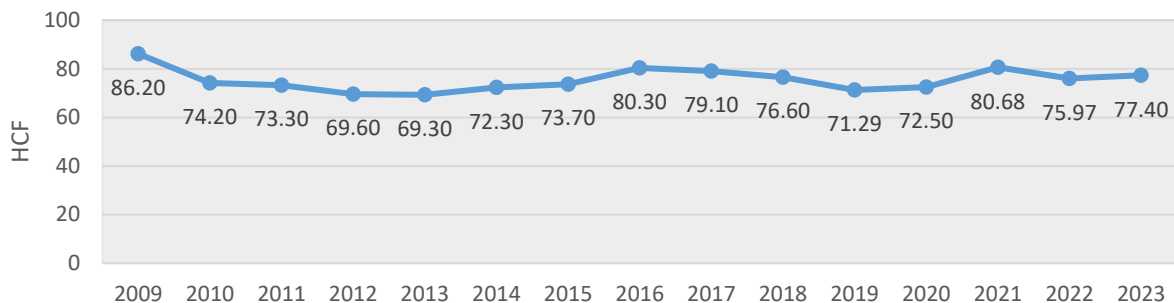
Combined Rate increases 2003 through 2023



Combined Water and Sewer Rates 2003 through 2023



Average Household Water Use 2009 through 2023



Everett (W/S)



Residential Water Rates:

Last adjusted: July 2023
 Next adjustment scheduled: July 2024
 Fund: Enterprise

0 – 10 HCF	\$2.70/HCF
10 – 20 HCF	\$3.41 "
20 – 30 HCF	\$4.11 "
31 – 100 HCF	\$4.68 "
101 – 200 HCF	\$6.49 "
>200 HCF	\$7.36 "

Billing Frequency: Monthly

Residential Sewer Rates:

Last adjusted: July 2023
 Next adjustment scheduled: July 2024
 Fund: Enterprise

0 – 10 HCF	\$7.33/HCF
10 – 20 HCF	\$ 9.60 "
20 – 30 HCF	\$ 11.02 "
31 – 100 HCF	\$ 12.36 "
101 – 200 HCF	\$ 14.62 "
>200 HCF	\$ 15.49 "

Based on 100% of water usage.

Billing Frequency: Monthly

Annual Cost AWWA Standard for Historical Comparison

(120 HCF ≈ 90,000 gals.)

Utility	Rate	Change from 2022
Water	\$324.00	4.25%
Sewer	\$879.60	4.12%
Combined	\$1203.60	4.15%

Annual Cost Based on Local, State & Federal Data

(55.36 HCF – See Appendix C
for Data & Calc.)

Water	\$143.39
Sewer	\$389.76
Combined	\$533.16

Commercial Water Rates:

Same as residential

Commercial Sewer Rates:

Same as residential

Additional 2023 Data by Community

Does this Community Use Second Meters?	No	Does this Community Offer Senior and/or Low Income Discounts?	Yes*
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Stormwater

Current Funding Source of Stormwater-Related Costs: Operating Budget / Tax Levy

*Homeowners who are 65 years of age and older or fully disabled homeowners who live in a 1-3 family dwelling are eligible for a discount on their water bills.

Everett (W/S)

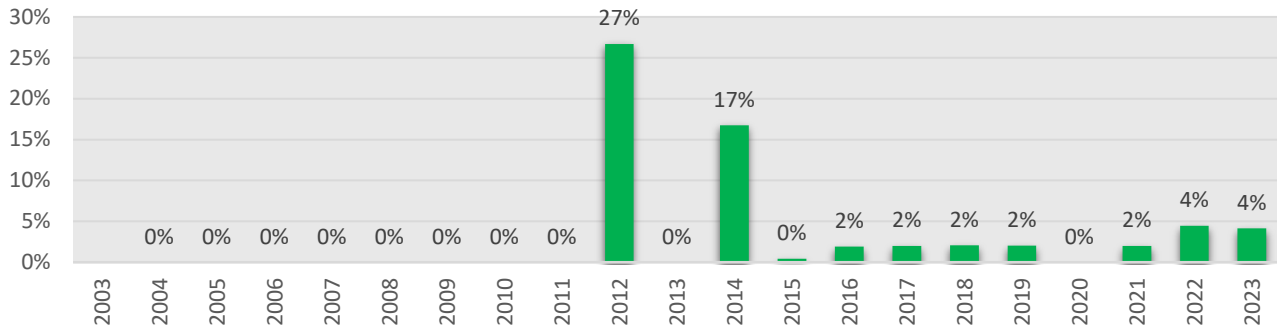


FY 2024 MWRA Assessments

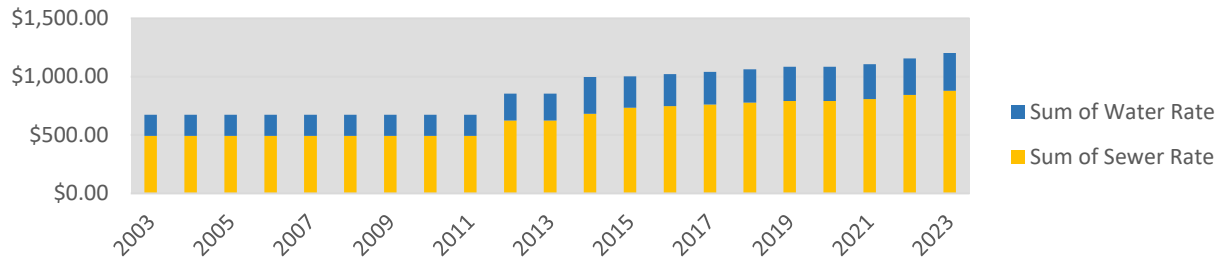
	FY23	FY24	% Change
Water	\$6,422,774	\$6,179,040	-3.80%
Sewer	\$10,050,691	\$10,045,294	-0.10%
Combined	\$16,473,465	\$16,224,334	-1.50%



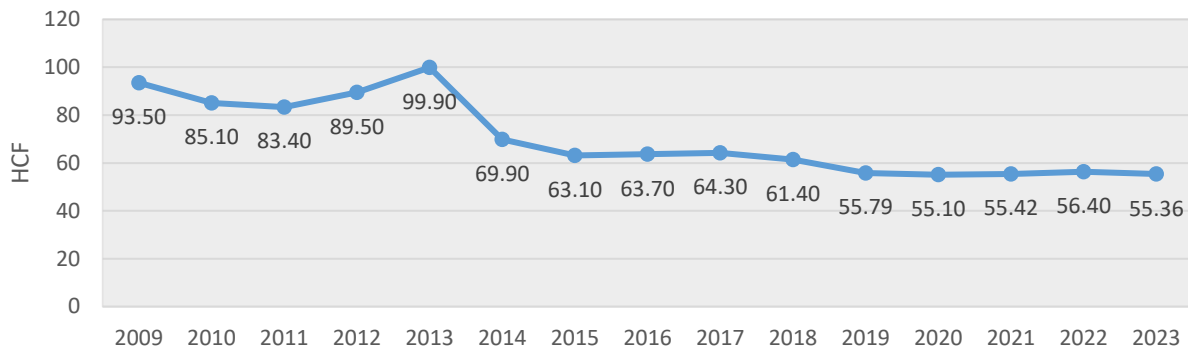
Combined Rate increases 2003 through 2023



Combined Water and Sewer Rates 2003 through 2023



Average Household Water Use 2009 through 2023



Framingham (W/S)



Residential Water Rates:

Last adjusted: July 2022

Next adjustment scheduled: Unknown

Fund: Enterprise

0 – 12 HCF	\$ 8.02/HCF
12 – 27 HCF	\$ 8.92 "
27 – 51 HCF	\$10.37 "
51 – 750 HCF	\$12.21 "
>750 HCF	\$14.80 "

Billing Frequency: Quarterly

Residential Sewer Rates:

Last adjusted: July 2022

Next adjustment scheduled: Unknown

Fund: Enterprise

0 – 12 HCF	\$10.41/HCF
12 – 27 HCF	\$ 10.73 "
27 – 51 HCF	\$ 14.42 "
51 – 750 HCF	\$ 20.62 "
>750 HCF	\$ 29.95 "

Based on 100% of water usage.

Billing Frequency: Quarterly

Annual Cost AWWA Standard for Historical Comparison

(120 HCF ≈ 90,000 gals.)

Utility	Rate	Change from 2022
Water	\$1,044.60	16.02%
Sewer	\$1,316.52	16.02%
Combined	\$2,361.12	16.02%

Annual Cost Based on Local, State & Federal Data

(60.37 HCF – See Appendix C
for Data & Calc.)

Water	\$495.29
Sewer	\$632.39*
Combined	\$1,127.68

Commercial Water Rates:

Same as residential

Commercial Sewer Rates:

Same as residential

Additional 2023 Data by Community

Does this Community Use Second Meters? Yes

Does this Community Offer Senior and/or Low Income Discounts? Yes, Senior

Stormwater

Current Funding Source of
Stormwater-Related Costs:

Tax Levy (DPW Budget)

*Second meter deduction may not be applied.

Framingham (W/S)

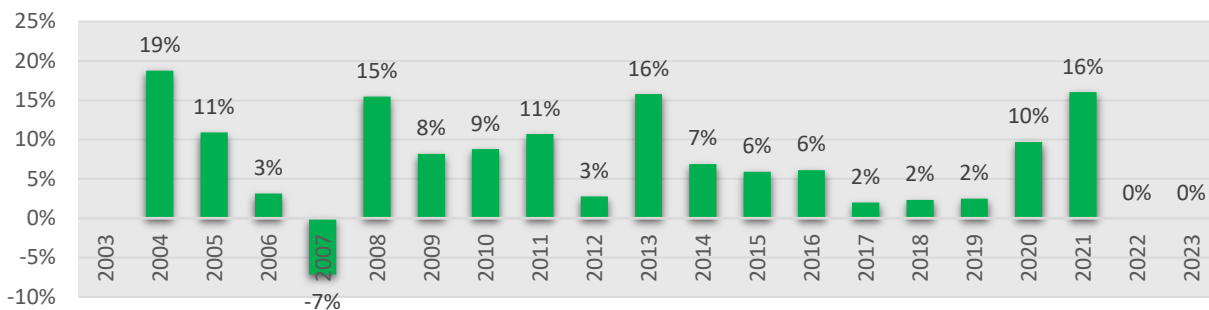


FY 2024 MWRA Assessments

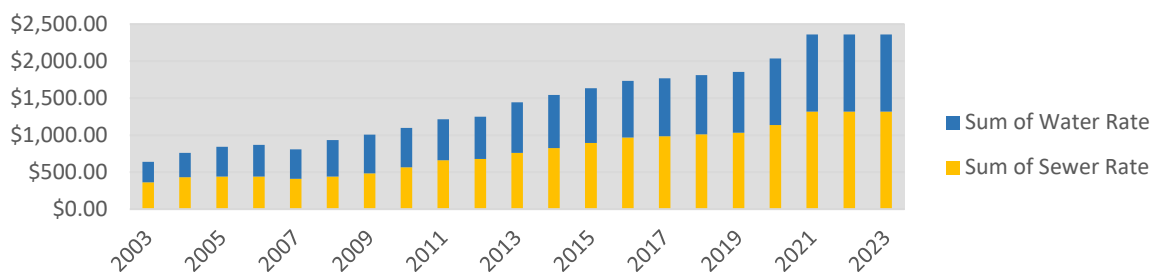
	FY23	FY24	% Change
Water	\$9,531,024	\$9,526,952	0.00%
Sewer	\$13,631,754	\$14,213,653	4.30%
Combined	\$23,162,778	\$23,740,605	2.50%



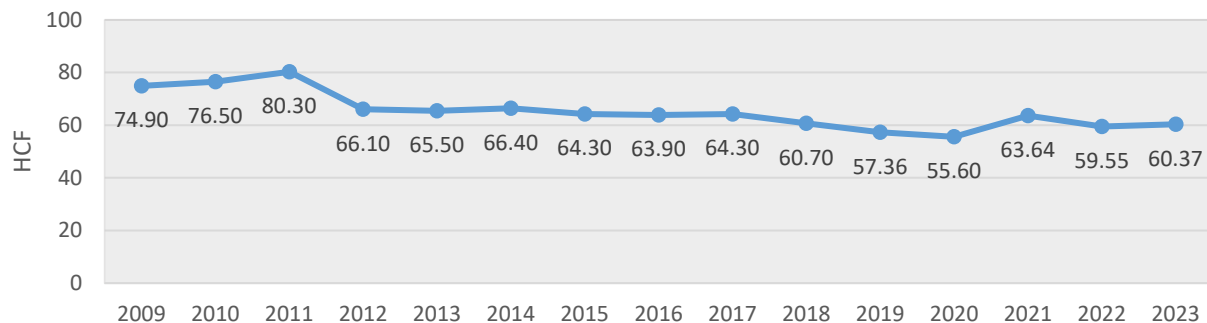
Combined Rate increases 2003 through 2023



Combined Water and Sewer Rates 2003 through 2023



Average Household Water Use 2009 through 2023



Hingham (S)



Residential Water Rates:

Last adjusted: July 2021

Next adjustment scheduled: Unknown

Fund: Enterprise

Base charge (5/8" meter) \$17.688

0 – 4 HCF \$ 3.974/HCF

>4 HCF \$ 5.047"

Billing Frequency: Monthly

Residential Sewer Rates:

Last adjusted: April 2022

Next adjustment scheduled: Unknown

Fund: Special Revenue

Minimum charge per bill includes first 16 HCF (5/8" meter) \$175.00

>16 HCF \$ 14.06/HCF

Based on 100% of water usage.

Billing Frequency: Semi-Annually

Annual Cost AWWA Standard for Historical Comparison

(120 HCF ≈ 90,000 gals.)

Utility	Rate	Change from 2022
Water	\$766.39	0.00%
Sewer	\$1,687.20	25.42%
Combined	\$2,453.59	16.20%

Annual Cost Based on Local, State & Federal Data

(74.00 HCF – See Appendix C
for Data & Calc.)

Water	\$485.65
Sewer	\$1,040.38*
Combined	\$1,526.04

Commercial Water Rates:

Base charge (5/8" meter): \$55.95

0-12 HCF \$ 2.935/HCF

>12 HCF \$ 3.553/HCF

Commercial Sewer Rates:

Same as residential

Additional 2023 Data by Community

Does this Community Use Second Meters?	Yes	Does this Community Offer Senior and/or Low Income Discounts?	Yes, Low Income
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Stormwater

Current Funding Source of Stormwater-Related Costs:

Tax Levy (DPW Budget)

*Second meter deduction may not be applied.

Hingham (S)

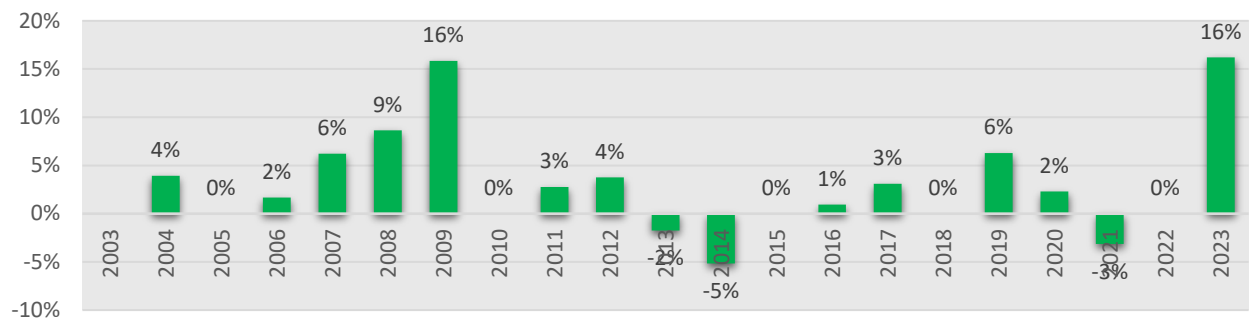


FY 2024 MWRA Assessments

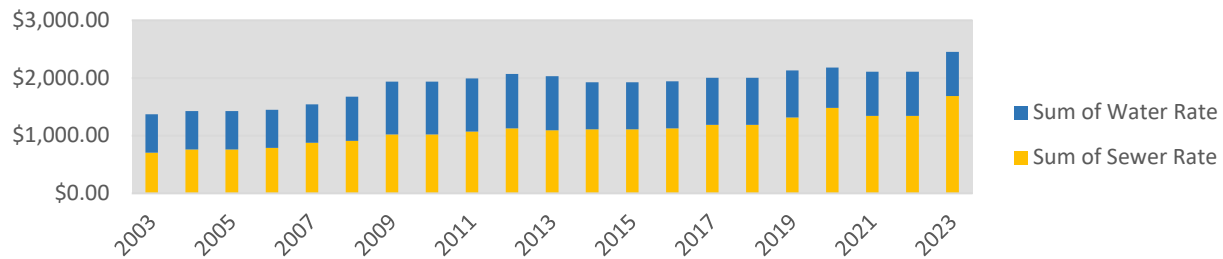
	FY23	FY24	% Change
Water	N/A	N/A	N/A
Sewer	\$2,132,148	\$2,172,503	1.90%
Combined	\$2,132,148	\$2,172,503	1.90%



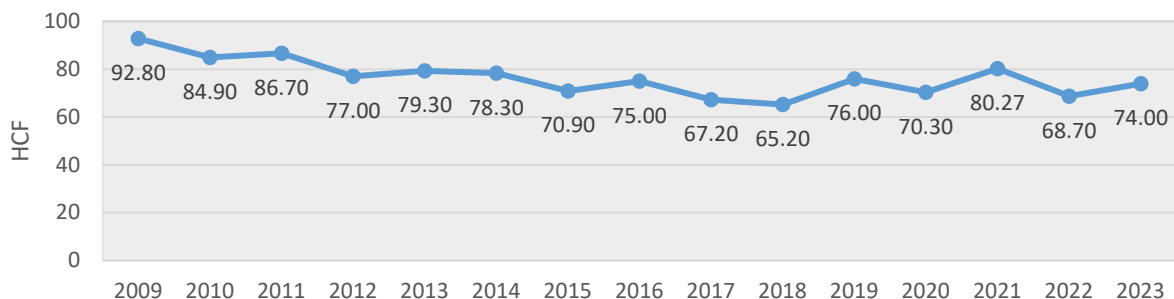
Combined Rate increases 2003 through 2023



Combined Water and Sewer Rates 2003 through 2023



Average Household Water Use 2009 through 2023



Holbrook (S)



Residential Water Rates:

Last adjusted: July 2022
 Next adjustment scheduled: Unknown
 Fund: Enterprise

Base charge (5/8" meter) \$50.00
 0 – 20 HCF \$ 8.55/HCF
 >20 HCF \$ 11.12"

Billing Frequency: Quarterly

Residential Sewer Rates:

Last adjusted: July 2022
 Next adjustment scheduled: Unknown
 Fund: Enterprise

Base charge (5/8" meter) \$50.00
 0 – 20 HCF \$ 6.60/HCF
 >20 HCF \$ 10.04"

Based on 100% of water usage.

Billing Frequency: Quarterly (2 estimated bills)

Annual Cost AWWA Standard for Historical Comparison

(120 HCF ≈ 90,000 gals.)

Utility	Rate	Change from 2022
Water	\$1,128.80	10.02%
Sewer	\$929.60	17.37%
Combined	\$2,058.40	13.22%

Annual Cost Based on Local, State & Federal Data

(53.26 HCF – See Appendix C
for Data & Calc.)

Water	\$455.35
Sewer	\$351.50
Combined	\$806.84

Commercial Water Rates:

All units \$ 6.83/HCF

Commercial Sewer Rates:

All units \$ 6.80/HCF

Additional 2023 Data by Community

Does this Community Use Second Meters? No

Does this Community Offer Senior and/or Low Income Discounts? No

Stormwater

Current Funding Source of Stormwater-Related Costs:

Special Assessment/ Fee

Holbrook (S)

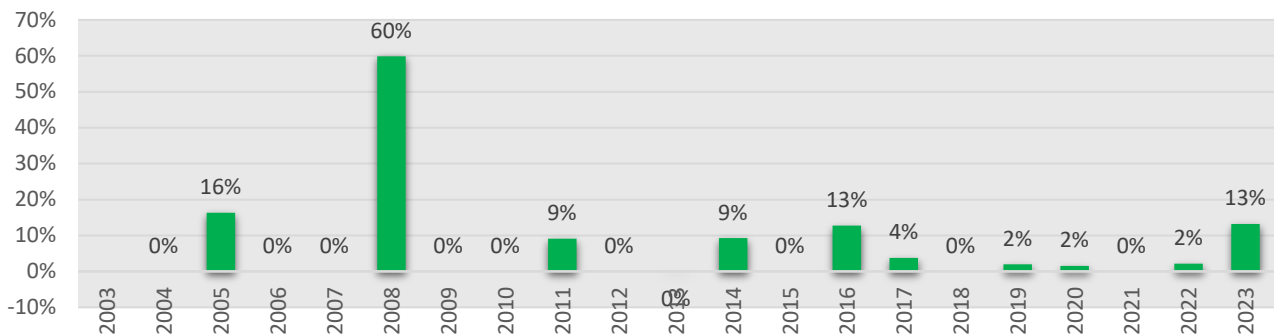


FY 2024 MWRA Assessments

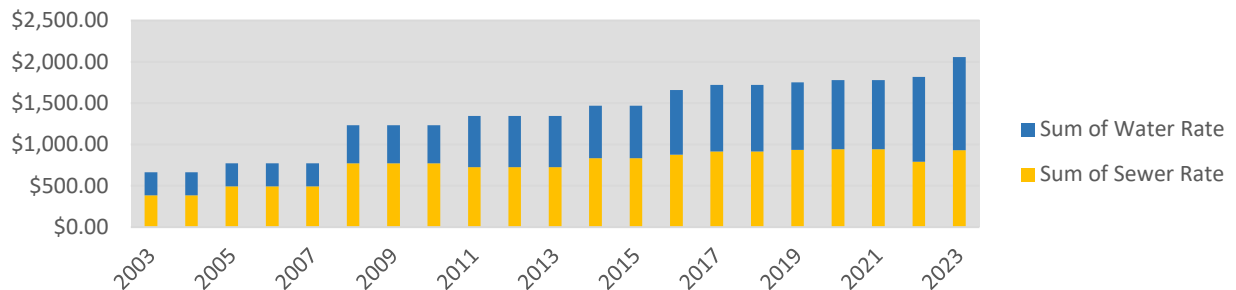
	FY23	FY24	% Change
Water	N/A	N/A	N/A
Sewer	\$1,936,897	\$2,028,551	4.70%
Combined	\$1,936,897	\$2,028,551	4.70%



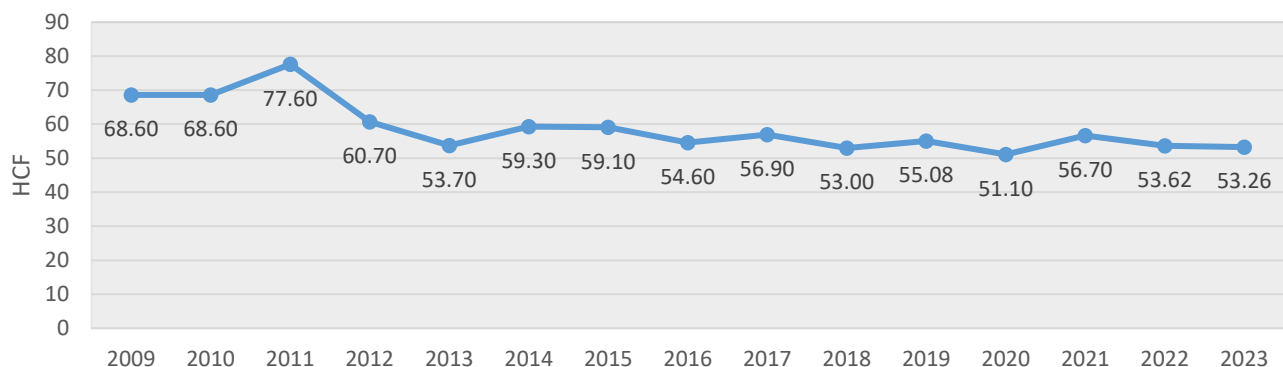
Combined Rate increases 2003 through 2023



Combined Water and Sewer Rates 2003 through 2023



Average Household Water Use 2009 through 2023



Leominster (partial W)



Residential Water Rates:

Last adjusted: April 2021
 Next adjustment scheduled: Unknown
 Fund: Special Revenue
 First 3 HCF \$25.00
 >3 HCF \$ 4.15/HCF

Billing Frequency: Quarterly

Residential Sewer Rates:

Last adjusted: April 2021
 Next adjustment scheduled: Unknown
 Fund: Special Revenue
 First 3 HCF \$25.00
 >3 HCF \$ 4.70/HCF

Based on 100% of water usage.

Billing Frequency: Quarterly

Annual Cost AWWA Standard for Historical Comparison

(120 HCF \approx 90,000 gals.)

Utility	Rate	Change from 2022
Water	\$548.20	0.00%
Sewer	\$607.60	0.00%
Combined	\$1,155.80	0.00%

Annual Cost Based on Local, State & Federal Data

(44.98 HCF – See Appendix C
for Data & Calc.)

Water	\$366.68
Sewer	\$311.42*
Combined	\$678.09

Commercial Water Rates:

Same as residential

Commercial Sewer Rates:

Same as residential

Additional 2023 Data by Community

Does this Community Use Second Meters?

Yes

Does this Community Offer Senior and/or Low Income Discounts?

No

Stormwater

Current Funding Source of Stormwater-Related Costs:

Tax Levy

*Second meter deduction may not be applied.

Leominster (partial W)

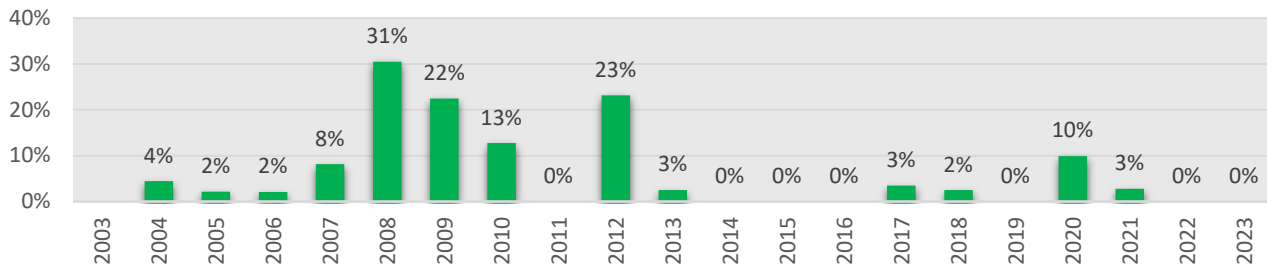


FY 2024 MWRA Assessments

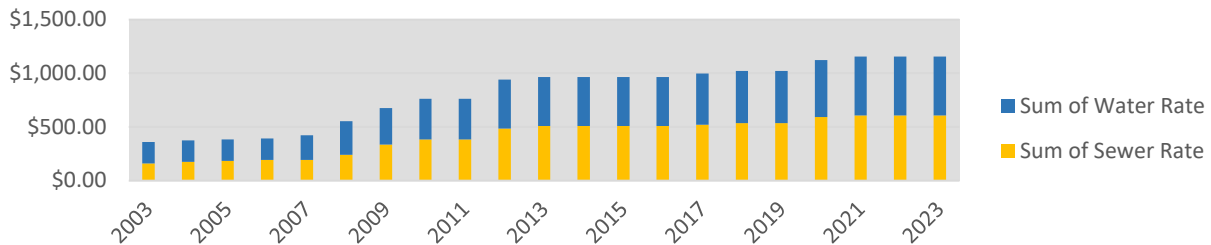
	FY23	FY24	% Change
Water	\$0	\$0	0.00%
Sewer	N/A	N/A	N/A
Combined	\$0	\$0	0.00%



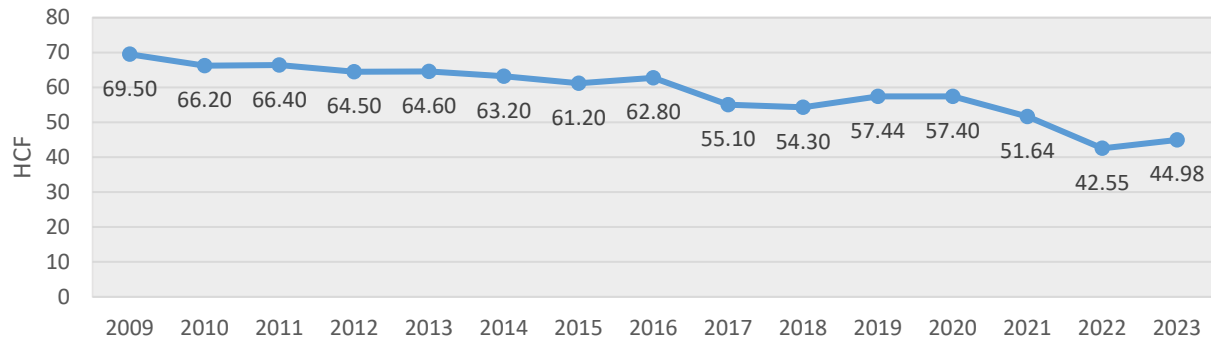
Combined Rate increases 2003 through 2023



Combined Water and Sewer Rates 2003 through 2023



Average Household Water Use 2009 through 2023



Lexington (W/S)



Residential Water Rates:

Last adjusted: April 2023

Next adjustment scheduled: Unknown

Fund: Enterprise

0 – 40 HCF \$5.06/HCF

40 – 80 HCF \$7.59 "

>80 HCF \$10.02 "

Billing Frequency: Semi-Annually

Residential Sewer Rates:

Last adjusted: April 2023

Next adjustment scheduled: Unknown

Fund: Enterprise

0 – 40 HCF \$9.73/HCF

40 – 80 HCF \$15.89 "

>80 HCF \$25.27 "

Based on 100% of water usage.

Billing Frequency: Semi-Annually

Annual Cost AWWA Standard for Historical Comparison

(120 HCF ≈ 90,000 gals.)

Utility	Rate	Change from 2022
Water	\$708.40	6.56%
Sewer	\$1,414.00	10.95%
Combined	\$2,122.40	9.45%

Annual Cost Based on Local, State & Federal Data

(97.23 HCF – See Appendix C
for Data & Calc.)

Water	\$535.58
Sewer	\$1,052.20*
Combined	\$1,587.79

Commercial Water Rates:

Same as residential

Commercial Sewer Rates:

Same as residential

Additional 2023 Data by Community

Does this Community Use Second Meters?	Yes	Does this Community Offer Senior and/or Low Income Discounts?	Yes, Low Income
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Stormwater

Current Funding Source of Stormwater-Related Costs:	Operating Budget / Tax Levy
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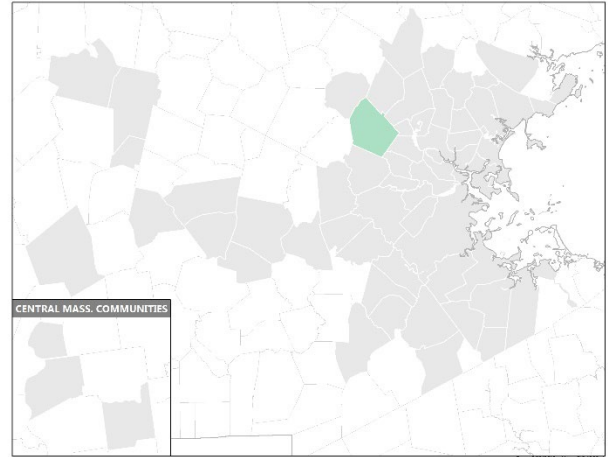
*Second meter deduction may not be applied.

Lexington (W/S)

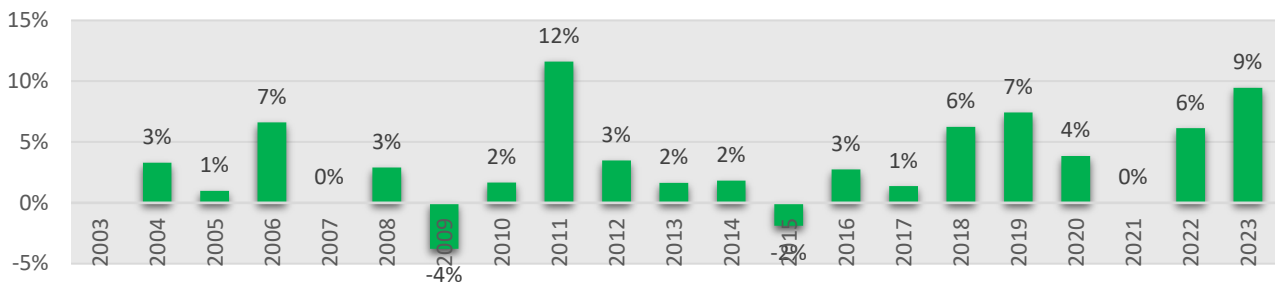


FY 2024 MWRA Assessments

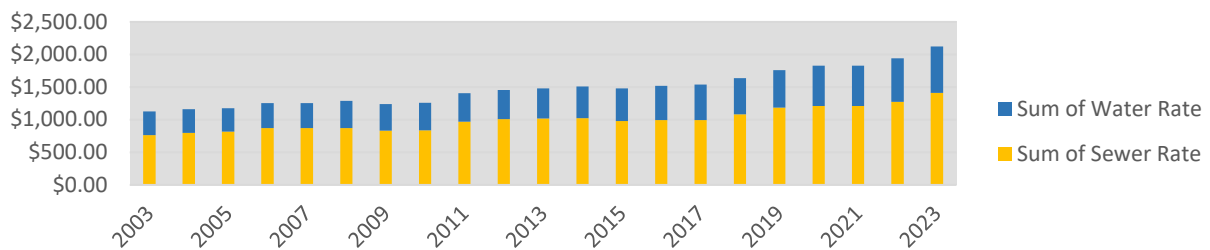
	FY23	FY24	% Change
Water	\$8,493,467	\$8,832,742	4.00%
Sewer	\$8,432,789	\$8,861,891	5.10%
Combined	\$16,926,256	\$17,694,633	4.50%



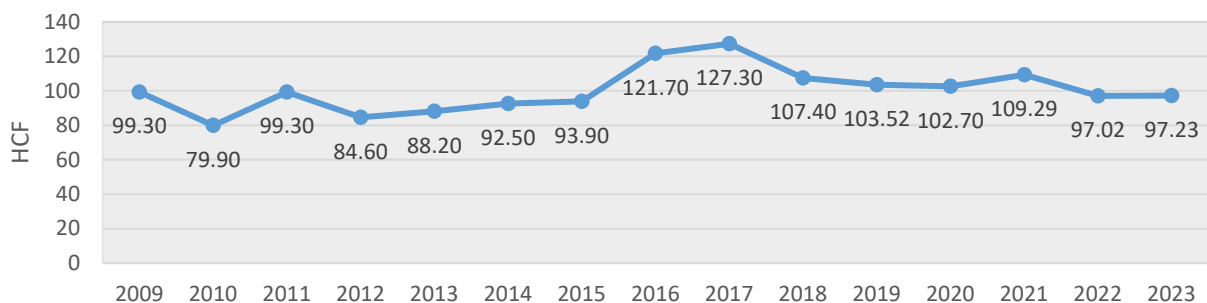
Combined Rate increases 2003 through 2023



Combined Water and Sewer Rates 2003 through 2023



Average Household Water Use 2009 through 2023



Lynn (partial W)



Residential Water Rates:

Last adjusted: July 2023
 Next adjustment scheduled: Unknown
 Fund: Enterprise

0 – 27.4 HCF \$4.54/HCF
 27.4 – 45.65 HCF \$4.68 "
 45.65 – 2,739.4 HCF \$4.76 "
 >2,812.45 HCF \$4.83 "

Billing Frequency: Quarterly

Residential Sewer Rates:

Last adjusted: July 2023
 Next adjustment scheduled: Unknown
 Fund: Enterprise

0 – 27.4 HCF \$8.33 "
 27.4 – 45.65 HCF \$8.61 "
 45.65 – 2,739.4 HCF \$8.76 "
 >2,812.45 HCF \$8.82 "

Based on 100% of water usage.

Billing Frequency: Quarterly

Annual Cost AWWA Standard for Historical Comparison

(120 HCF ≈ 90,000 gals.)

Utility	Rate	Change from 2022
Water	\$544.80	3.89%
Sewer	\$999.60	4.00%
Combined	\$1,544.40	3.96%

Annual Cost Based on Local, State & Federal Data

(62.58 HCF – See Appendix C
for Data & Calc.)

Water	\$284.12
Sewer	\$521.31*
Combined	\$805.43

Commercial Water Rates:

Same as residential

Commercial Sewer Rates:

Same as residential

Additional 2023 Data by Community

Does this Community Use Second Meters?	Yes	Does this Community Offer Senior and/or Low Income Discounts?	Yes, Both
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Stormwater

Current Funding Source of
Stormwater-Related Costs:

Water/Sewer Rates

*Second meter deduction may not be applied.

Lynn (partial W)

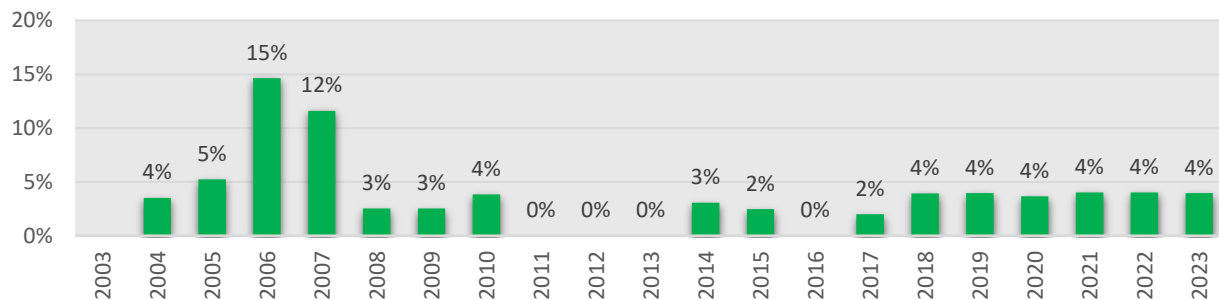


FY 2024 MWRA Assessments

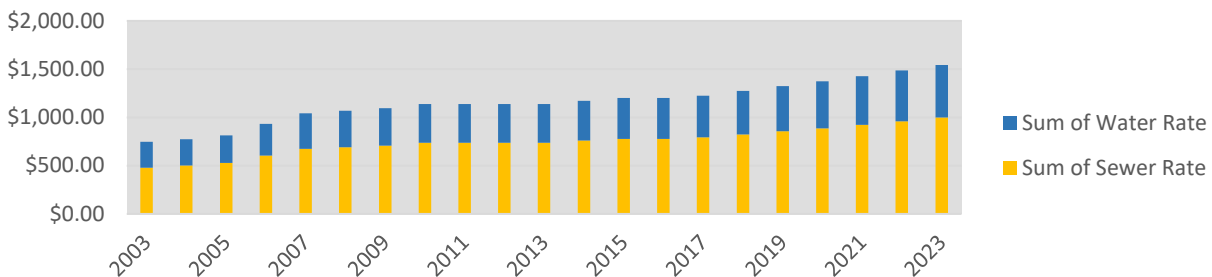
	FY23	FY24	% Change
Water	\$187,732	\$133,677	-28.80%
Sewer	N/A	N/A	N/A
Combined	\$187,732	\$133,677	-28.80%



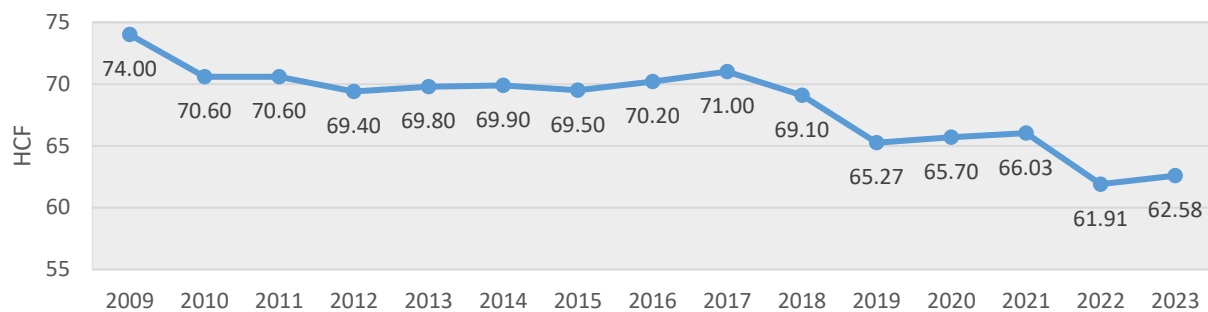
Combined Rate increases 2003 through 2023



Combined Water and Sewer Rates 2003 through 2023



Average Household Water Use 2009 through 2023



Lynnfield – Lynnfield Water District (W)



Residential Water Rates:

Last adjusted: September 2022
 Next adjustment scheduled: Unknown
 Fund: General

Base charge (includes 0 – 20 HCF): \$85.00/bill
 20 – 100 HCF \$ 4.16/HCF
 >100 HCF \$ 4.64 "

Billing Frequency: Semi-Annually

Residential Sewer Rates:

Last adjusted: Not applicable
 Next adjustment scheduled: Not applicable
 Fund: Not applicable

Community not sewerred.

Annual Cost AWWA Standard for Historical Comparison

(120 HCF ≈ 90,000 gals.)

Utility	Rate	Change from 2022
Water	\$502.80	0.00%
Sewer	\$0.00	0.00%
Combined	\$502.80	0.00%

Annual Cost Based on Local, State & Federal Data

(92.42 HCF – See Appendix C
for Data & Calc.)

Water	\$388.06
Sewer	\$0.00
Combined	\$388.06

- ♦ Lynnfield has a 10% discount for water service for all customers if bill is paid within 20 days.
- ♦ A portion of the water district's budget is raised via the property tax.

Commercial Water Rates:

Base charge (includes 10 HCF): \$42.50
 >10-50 HCF \$ 4.16/HCF
 >50 HCF \$ 4.64/HCF

Commercial Sewer Rates:

N/A

Additional 2023 Data by Community

Does this Community Use Second Meters?	No	Does this Community Offer Senior and/or Low Income Discounts?	No
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Stormwater

Current Funding Source of Stormwater-Related Costs:	N/A
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Lynnfield – Lynnfield Water District (W)

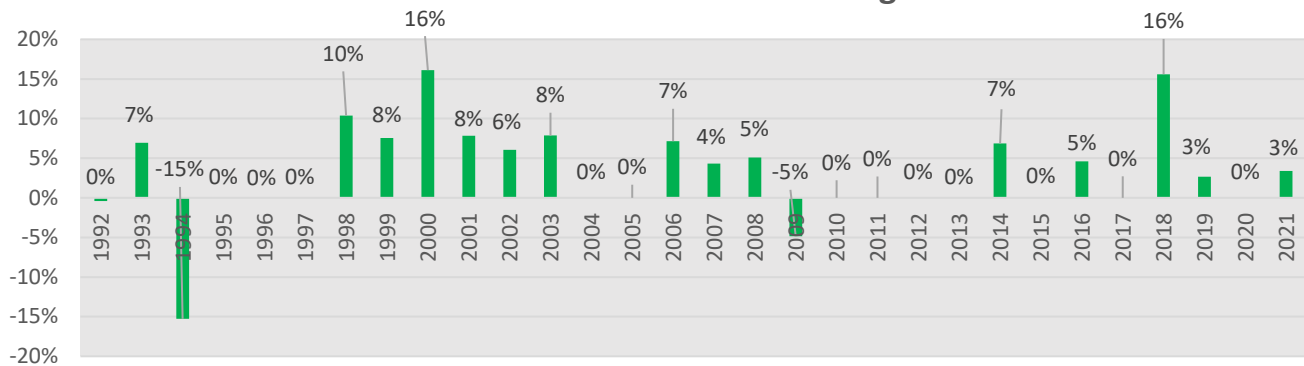


FY 2024 MWRA Assessments

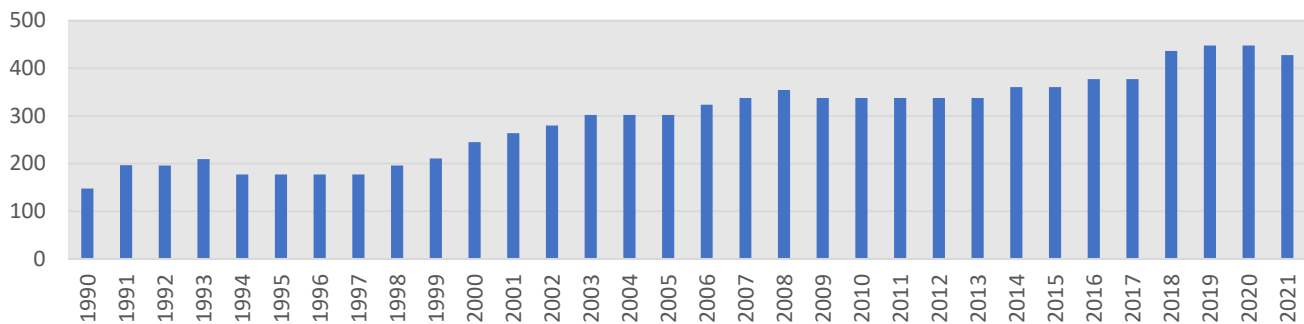
	FY23	FY24	% Change
Water	\$865,543	\$945,917	9.30%
Sewer	N/A	N/A	N/A
Combined	\$865,543	\$945,917	9.30%



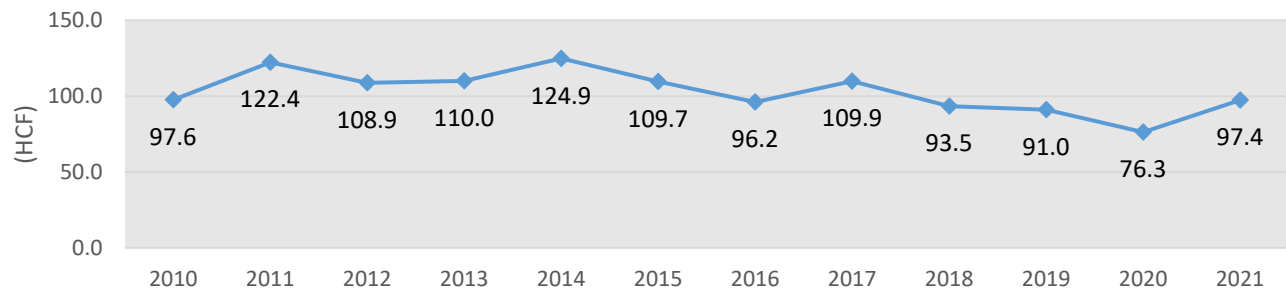
Combined Rate Increases 1992 through 2021



Combined Water and Sewer Rates 1990 through 2021



Average Household Water Use 2010 through 2021



Malden (W/S)



Residential Water Rates:

Last adjusted: July 2023
 Next adjustment scheduled: July 2024
 Fund: Enterprise

Minimum charge ($\frac{5}{8}$ " meter)
 includes 0 – 0.5 HCF: \$ 3.30/month
 0.5 – 8 HCF: \$ 5.24/HCF
 8 – 120 HCF \$ 11.75 "
 >120 HCF \$15.92 "

Billing Frequency: Monthly

Residential Sewer Rates:

Last adjusted: July 2023
 Next adjustment scheduled: July 2024
 Fund: Enterprise

Minimum charge ($\frac{5}{8}$ " meter)
 includes 0 – 0.5 HCF: \$ 3.30/month
 0.5 – 8 HCF: \$ 5.99/HCF
 8 – 120 HCF \$ 11.80 "
 >120 HCF \$13.69 "

Based on 100% of water usage.

Billing Frequency: Monthly

Annual Cost AWWA Standard for Historical Comparison

(120 HCF \approx 90,000 gals.)

Utility	Rate	Change from 2022
Water	\$785.04	2.96%
Sewer	\$858.24	2.94%
Combined	\$1,643.28	2.95%

Annual Cost Based on Local, State & Federal Data

(56.14 HCF – See Appendix C

for Data & Calc.)

Water	\$294.17
Sewer	\$336.27
Combined	\$630.44

Commercial Water Rates:

Same as residential

Commercial Sewer Rates:

Same as residential

Additional 2023 Data by Community

Does this Community Use Second Meters?	No	Does this Community Offer Senior and/or Low Income Discounts?	No
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Stormwater

Current Funding Source of
Stormwater-Related Costs:

Tax Levy (DPW Budget)

Malden (W/S)

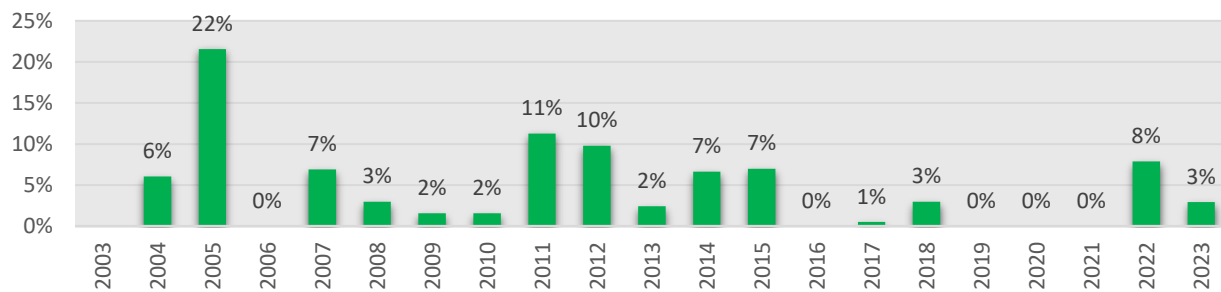


FY 2024 MWRA Assessments

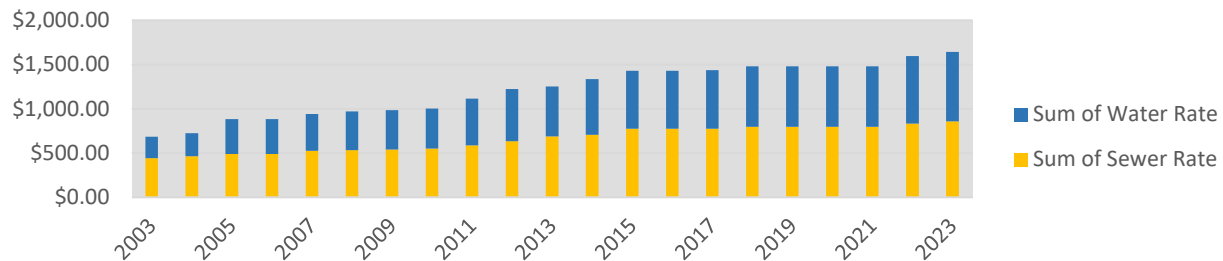
	FY23	FY24	% Change
Water	\$8,758,033	\$8,565,543	-2.20%
Sewer	\$14,707,651	\$14,777,974	0.50%
Combined	\$23,465,684	\$23,343,517	-0.50%



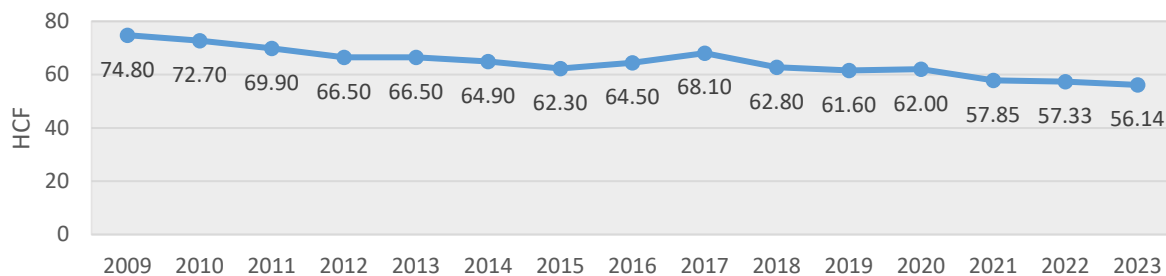
Combined Rate increases 2003 through 2023



Combined Water and Sewer Rates 2003 through 2023



Average Household Water Use 2009 through 2023



Marblehead (W)



Residential Water Rates:

Last adjusted: July 2023
 Next adjustment scheduled: July 2024
 Fund: Enterprise

Administrative Charge \$28.75/bill
 0 – 30 HCF \$ 6.80/HCF
 >30 HCF \$ 9.75 "

Billing Frequency: Quarterly

Residential Sewer Rates:

Last adjusted: July 2023
 Next adjustment scheduled: July 2024
 Fund: Enterprise

Administrative Charge \$27.00/bill
 0 – 30 HCF \$ 11.00/HCF
 >30 HCF \$ 11.00 "

Based on 100% of water usage.

Billing Frequency: Quarterly

Annual Cost AWWA Standard for Historical Comparison

(120 HCF ≈ 90,000 gals.)

Utility	Rate	Change from 2022
Water	\$931.00	1.86%
Sewer	\$1,428.00	0.71%
Combined	\$2,359.00	1.16%

Annual Cost Based on Local, State & Federal Data

(84.66 HCF – See Appendix C
for Data & Calc.)

Water	\$690.67
Sewer	\$1,039.24*
Combined	\$1,729.91

- ♦ Marblehead is a member of the South Essex Sewerage District.
- ♦ Sewer deduct meters are utilized in Marblehead, reducing total sewerage bills on average by 20%.

Commercial Water Rates:

Same as residential

Commercial Sewer Rates:

Same as residential

Additional 2023 Data by Community

Does this Community Use Second Meters?	Yes	Does this Community Offer Senior and/or Low Income Discounts?	No
--	-----	---	----

Stormwater

Current Funding Source of
Stormwater-Related Costs:

Tax Levy (Drain Dept. Budget)

*Second meter deduction may not be applied.

Marblehead (W)

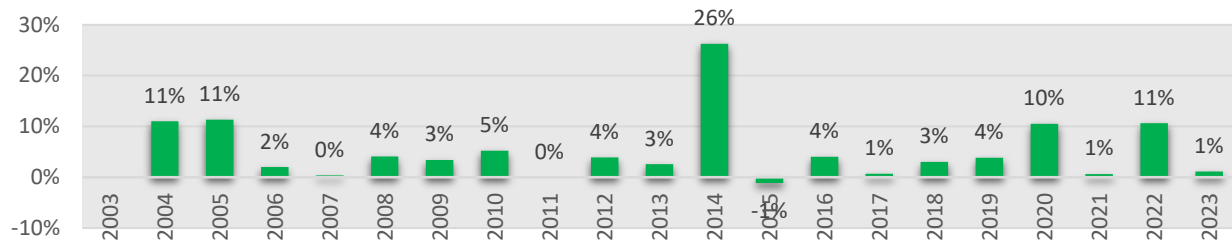


FY 2024 MWRA Assessments

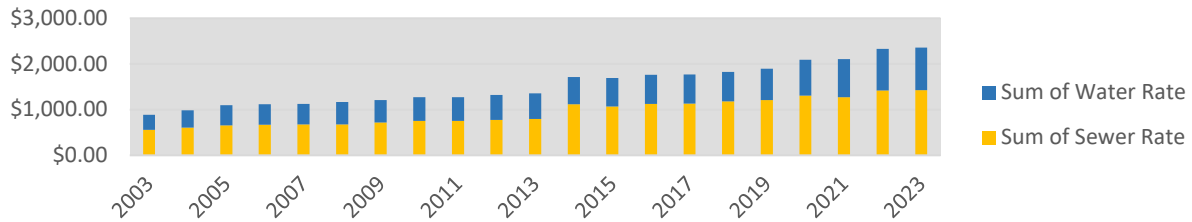
	FY23	FY24	% Change
Water	\$2,941,372	\$3,130,039	6.40%
Sewer	N/A	N/A	N/A
Combined	\$2,941,372	\$3,130,039	6.40%



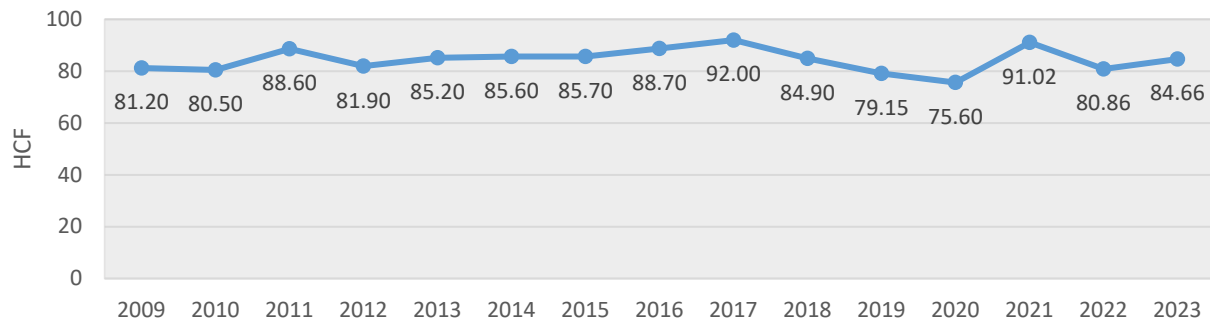
Combined Rate increases 2003 through 2023



Combined Water and Sewer Rates 2003 through 2023



Average Household Water Use 2009 through 2023



Marlborough (W/S)



Residential Water Rates:

Last adjusted: July 2023
Next adjustment scheduled: July 2024
Fund: General

In-City (All Units) \$7.87/HCF
Out-of-City (All Units) \$8.26 "

Billing Frequency: Quarterly

Residential Sewer Rates:

Last adjusted: July 2023
Next adjustment scheduled: July 2024
Fund: General

In-City (All Units) \$8.41/HCF
Out-of-City (All Units) \$8.83 "

Based on 100% of water usage.

Billing Frequency: Quarterly

Annual Cost AWWA Standard for Historical Comparison

(120 HCF \approx 90,000 gals.)

Utility	Rate	Change from 2022
Water	\$944.40	0.00%
Sewer	\$1,009.20	0.00%
Combined	\$1,953.60	0.00%

Annual Cost Based on Local, State & Federal Data

(45.20 HCF – See Appendix C
for Data & Calc.)

Water	\$355.72
Sewer	\$380.12*
Combined	\$735.84

Commercial Water Rates:

Same as residential

Commercial Sewer Rates:

Same as residential

Additional 2023 Data by Community

Does this Community Use Second
Meters?

Yes

Does this Community Offer Senior
and/or Low Income Discounts?

No

Stormwater

Current Funding Source of
Stormwater-Related Costs:

Tax Levy (DPW Budget)

*Second meter deduction may not be applied.

Marlborough (partial W)

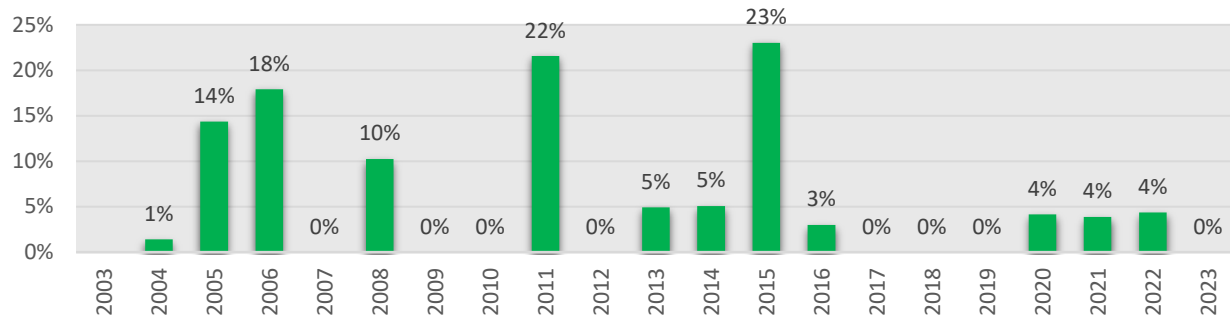


FY 2024 MWRA Assessments

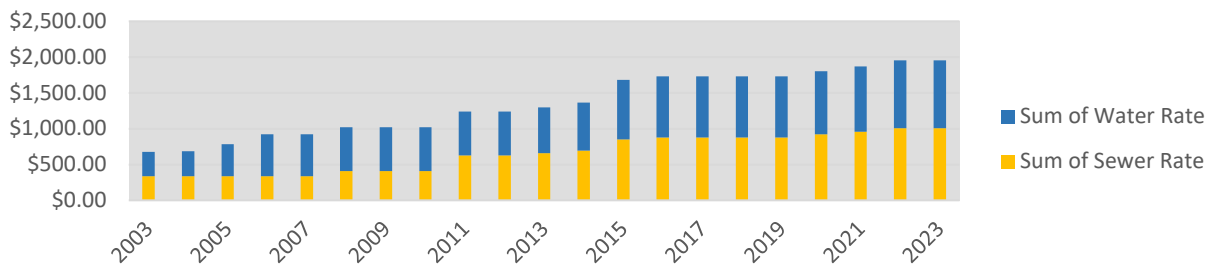
	FY23	FY24	% Change
Water	\$6,733,069	\$7,138,193	6.00%
Sewer	N/A	N/A	N/A
Combined	\$6,733,069	\$7,138,193	6.00%



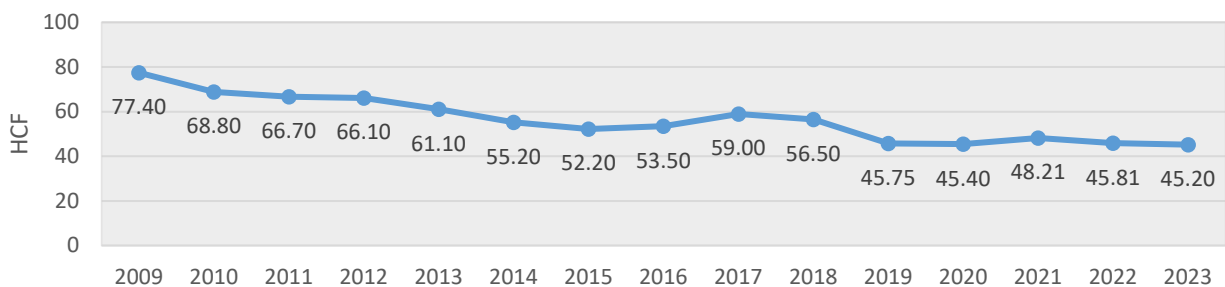
Combined Rate increases 2003 through 2023



Combined Water and Sewer Rates 2003 through 2023



Average Household Water Use 2009 through 2023



Medford (W/S)



Residential Water Rates:

Last adjusted: July 2023
 Next adjustment scheduled: July 2024
 Fund: Enterprise

0 – 8 HCF \$ 6.97/HCF
 8-16 HCF \$ 7.45 "
 >16 HCF \$ 7.94 "

Billing Frequency: Bi-Monthly

Residential Sewer Rates:

Last adjusted: July 2023
 Next adjustment scheduled: July 2024
 Fund: Enterprise

0 – 8 HCF \$ 10.39/HCF
 8-16 HCF \$ 11.11 "
 >16 HCF \$ 11.83 "

Based on 100% of water usage.
 Billing Frequency: Bi-Monthly

Annual Cost AWWA Standard for Historical Comparison

(120 HCF ≈ 90,000 gals.)

Utility	Rate	Change from 2022
Water	\$882.72	9.01%
Sewer	\$1,315.92	8.98%
Combined	\$2,198.64	8.99%

Annual Cost Based on Local, State & Federal Data

(51.51 HCF – See Appendix C
for Data & Calc.)

Water	\$360.73
Sewer	\$537.75*
Combined	\$898.48

Commercial Water Rates:

All units \$ 7.94/HCF

Commercial Sewer Rates:

All units \$ 11.83/HCF

Additional 2023 Data by Community

Does this Community Use Second Meters?	Yes	Does this Community Offer Senior and/or Low Income Discounts?	Yes, Senior
--	-----	---	-------------

Stormwater

Current Funding Source of Stormwater-Related Costs:	Operating Budget / Tax Levy
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*Second meter deduction may not be applied.

- Stormwater is funded through Medford's annual operating budget and, less frequently, via special assessment. The operating budget is typically the largest source of funding.
- Tax exempt properties and residential units with 5 units or more are billed at the commercial and industrial flat rate of \$5.74/HCF for water and \$8.57/HCF for sewer.
- 2nd meter (irrigation) rate is \$6.31/HCF for all residential units with city irrigation meter.

Medford (W/S)

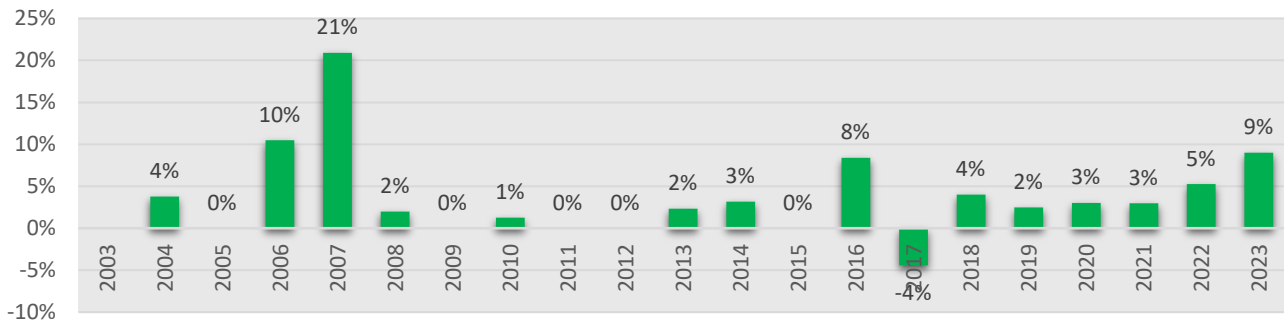


FY 2024 MWRA Assessments

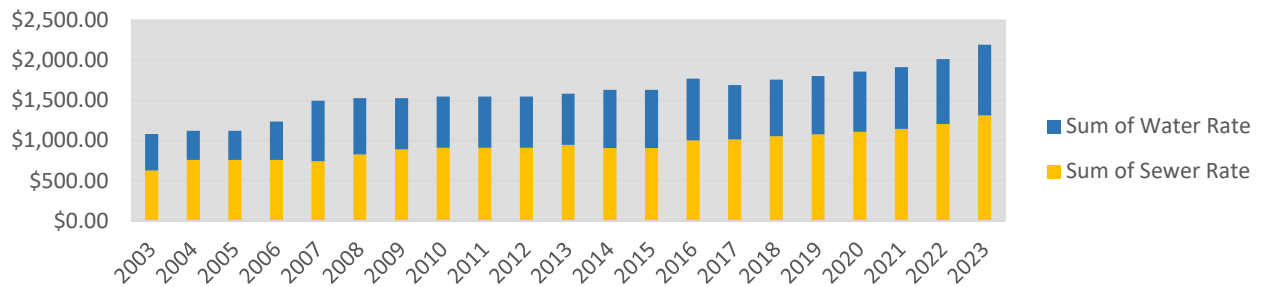
	FY23	FY24	% Change
Water	\$7,666,268	\$7,823,249	2.00%
Sewer	\$13,036,799	\$13,530,297	3.80%
Combined	\$20,703,067	\$21,353,546	3.10%



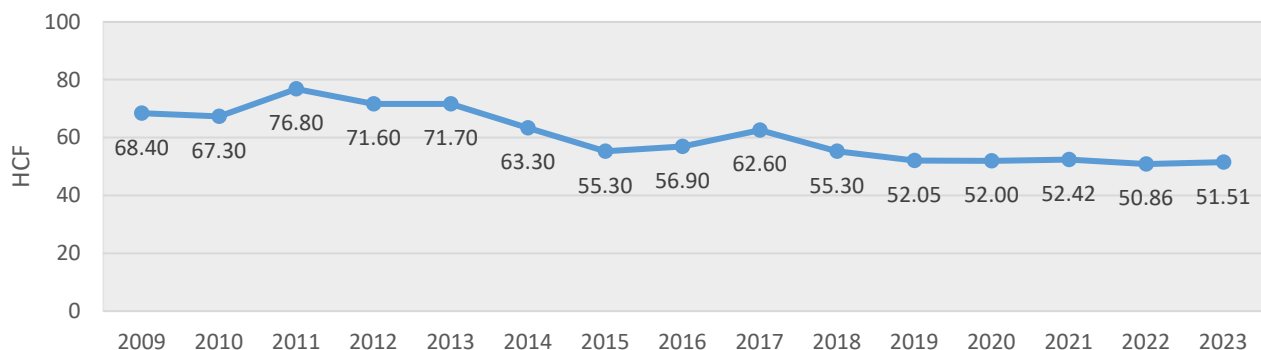
Combined Rate increases 2003 through 2023



Combined Water and Sewer Rates 2003 through 2023



Average Household Water Use 2009 through 2023



Melrose (W/S)



Residential Water Rates:

Last adjusted: July 2023
 Next adjustment scheduled: July 2024
 Fund: Enterprise

Base Fee (up to 1" meter) \$19.66
 0 – 20 HCF \$ 7.36/HCF
 >20 HCF \$ 9.87 "

Billing Frequency: Quarterly

Residential Sewer Rates:

Last adjusted: July 2023
 Next adjustment scheduled: July 2024
 Fund: Enterprise

Base Fee (up to 1" meter) \$26.38
 0 – 20 HCF \$ 12.25/HCF
 >20 HCF \$ 15.43"

Based on 90% of water usage.
 Billing Frequency: Quarterly

Annual Cost AWWA Standard for Historical Comparison

(120 HCF ≈ 90,000 gals.)

Utility	Rate	Change from 2022
Water	\$1,062.24	2.87%
Sewer	\$1,517.56	3.98%
Combined	\$2,579.80	3.52%

Annual Cost Based on Local, State & Federal Data

(56.27 HCF – See Appendix C
for Data & Calc.)

Water	\$492.76
Sewer	\$647.78*
Combined	\$1,140.54

Commercial Water Rates:

Same as residential

Commercial Sewer Rates:

Same as residential

Additional 2023 Data by Community

Does this Community Use Second Meters?	Yes	Does this Community Offer Senior and/or Low Income Discounts?	Yes, Senior
--	-----	---	-------------

Stormwater

Current Funding Source of Stormwater-Related Costs:	Tax Rate
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*Second meter deduction may not be applied.

Melrose (W/S)

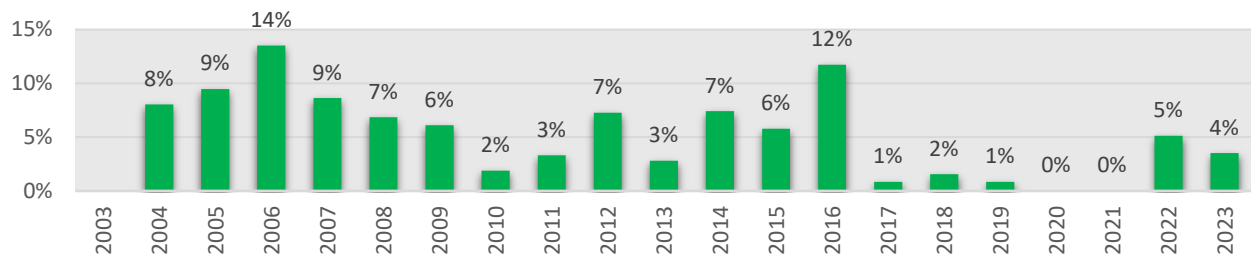


FY 2024 MWRA Assessments

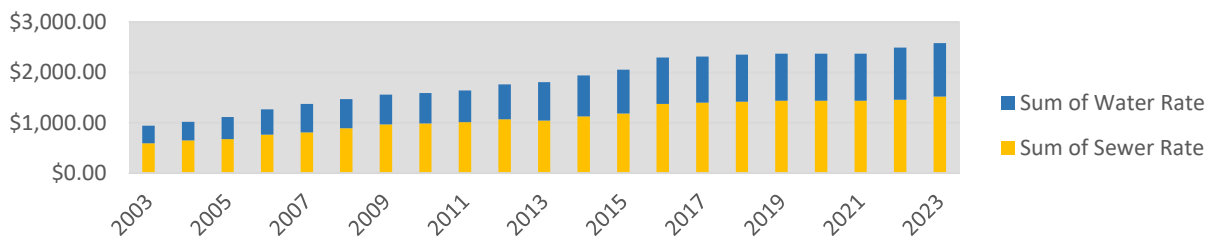
	FY23	FY24	% Change
Water	\$3,499,715	\$3,520,729	0.60%
Sewer	\$7,179,811	\$7,002,292	-2.5%
Combined	\$10,679,526	\$10,523,021	-1.50%



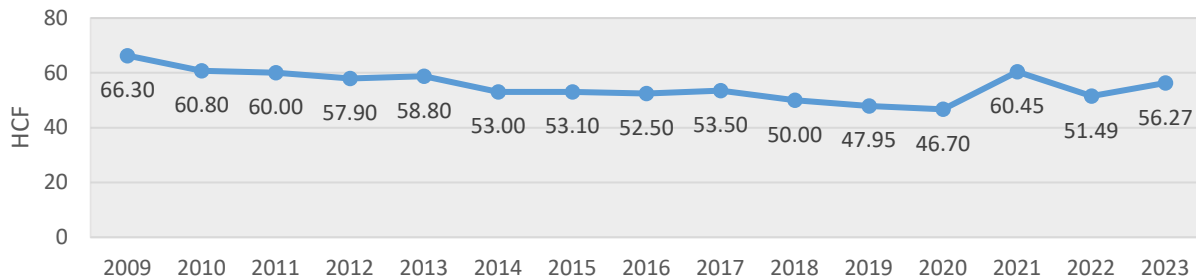
Combined Rate increases 2003 through 2023



Combined Water and Sewer Rates 2003 through 2023



Average Household Water Use 2009 through 2023



Milton (W/S)



Residential Water Rates:

Last adjusted: July 2023
 Next adjustment scheduled: July 2024
 Fund: Enterprise

Minimum charge (includes 0 – 6 HCF) \$40.50/bill
 6 – 30 HCF \$8.15 /HCF
 30 – 60 HCF \$8.99 "
 >60 HCF \$9.55 "

Billing Frequency: Quarterly

Residential Sewer Rates:

Last adjusted: July 2023
 Next adjustment scheduled: July 2024
 Fund: Enterprise

Minimum charge (includes 0 – 6 HCF) \$48.72/bill
 6 – 30 HCF \$15.30/HCF
 30 – 60 HCF \$16.83 "
 >60 HCF \$18.00 "

Based on 100% of water usage.

Billing Frequency: Quarterly

Annual Cost AWWA Standard for Historical Comparison

(120 HCF ≈ 90,000 gals.)

Utility	Rate	Change from 2022
Water	\$944.40	3.04%
Sewer	\$1,663.68	11.11%
Combined	\$2,608.08	8.04%

Annual Cost Based on Local, State & Federal Data

(78.67 HCF – See Appendix C
for Data & Calc.)

Water	\$589.67
Sewer	\$928.30*
Combined	\$1,517.96

Commercial Water Rates:

Same as residential

Commercial Sewer Rates:

Same as residential

Additional 2023 Data by Community

Does this Community Use Second Meters?	Yes	Does this Community Offer Senior and/or Low Income Discounts?	No
--	-----	---	----

Stormwater

Current Funding Source of Stormwater-Related Costs:	Special Assessment/ Fee
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*Second meter deduction may not be applied.

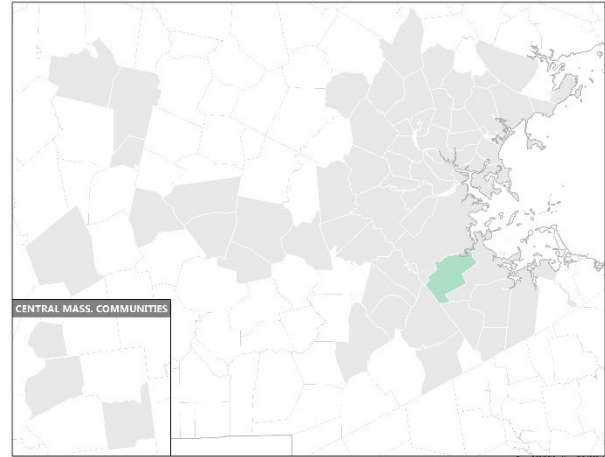
Milton is 1 of 4 MWRA communities that has established a special assessment to fund stormwater-related costs. The residential stormwater fee is based on square footage of impervious area. For more information, see [Appendix G](#).

Milton (W/S)

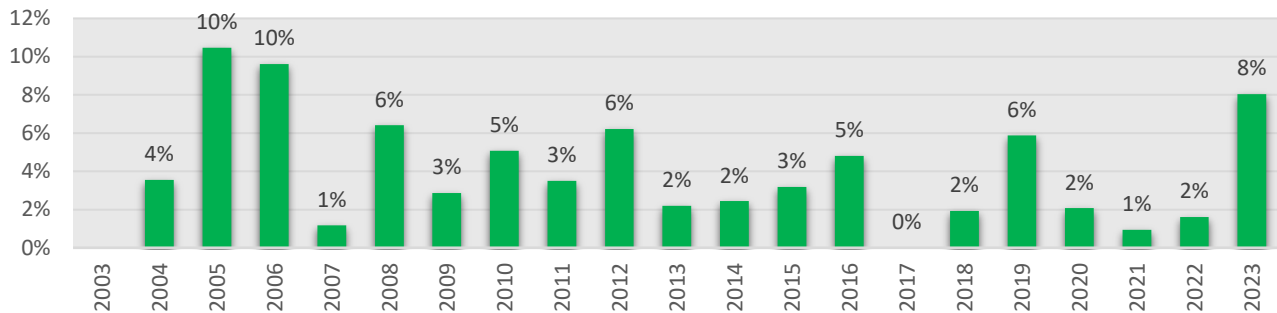


FY 2024 MWRA Assessments

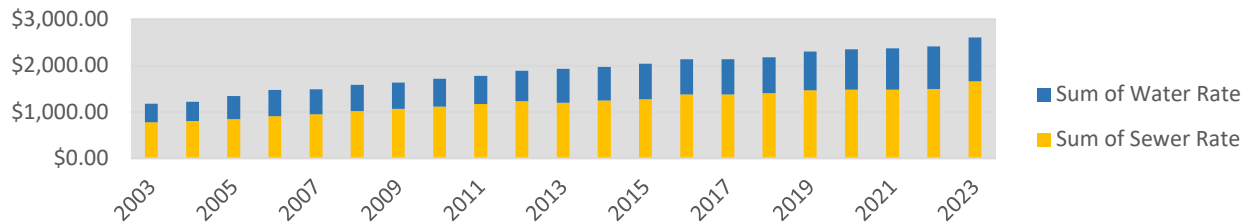
	FY23	FY24	% Change
Water	\$4,022,582	\$4,176,564	3.80%
Sewer	\$6,075,110	\$6,314,438	3.90%
Combined	\$10,097,692	\$10,491,002	3.90%



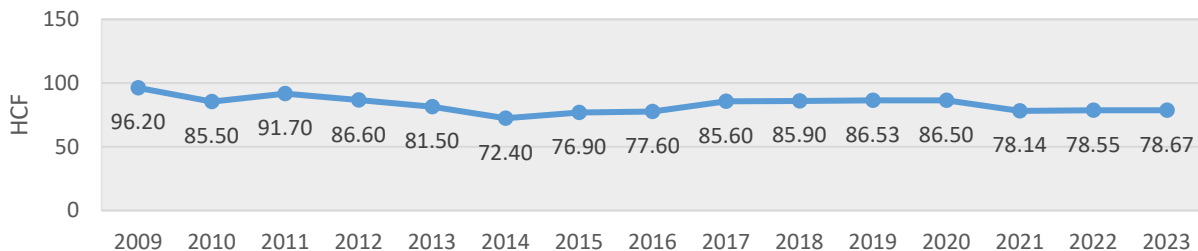
Combined Rate increases 2003 through 2023



Combined Water and Sewer Rates 2003 through 2023



Average Household Water Use 2009 through 2023



Nahant (W)



Residential Water Rates:

Last adjusted: July 2024
 Next adjustment scheduled: Unknown
 Fund: Enterprise
 All units \$10.22/HCF
 Billing Frequency: Tri-Annually

Residential Sewer Rates:

Last adjusted: July 2024
 Next adjustment scheduled: Unknown
 Fund: Enterprise
 All units \$ 11.58 /HCF
 Based on 100% of water usage.
 Billing Frequency: Tri-Annually

Annual Cost AWWA Standard for Historical Comparison

(120 HCF \approx 90,000 gals.)

Utility	Rate	Change from 2022
Water	\$1,226.40	2.92%
Sewer	\$1,389.60	-17.76%
Combined	\$2,616.00	-9.20%

Annual Cost Based on Local, State & Federal Data

(71.86 HCF – See Appendix C
for Data & Calc.)

Water	\$734.37
Sewer	\$832.09*
Combined	\$1,566.45

- ♦ Nahant receives wholesale wastewater services from the Lynn Water and Sewer Commission.
- ♦ Nahant utilizes the debt service exclusion as permitted under General Law 59 Section 21C(n)

Commercial Water Rates:

Same as residential

Commercial Sewer Rates:

Same as residential

Additional 2023 Data by Community

Does this Community Use Second Meters?	Yes	Does this Community Offer Senior and/or Low Income Discounts?	Yes, Both
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Stormwater

Current Funding Source of Stormwater-Related Costs:	Tax Levy (DPW Budget)
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*Second meter deduction may not be applied.

Nahant (W)

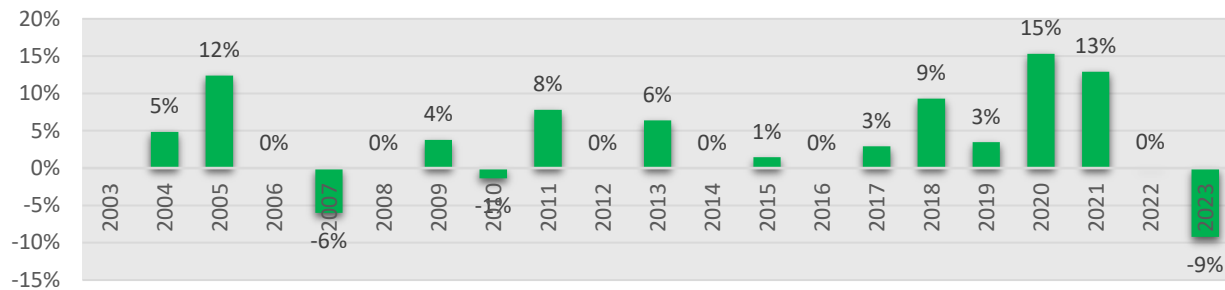


FY 2024 MWRA Assessments

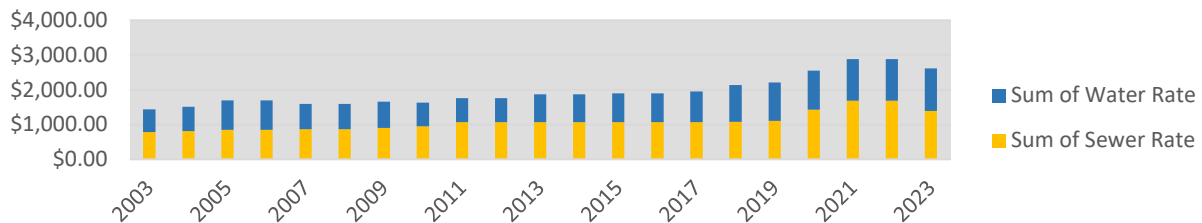
	FY23	FY24	% Change
Water	\$578,355	\$592,489	2.40%
Sewer	N/A	N/A	N/A
Combined	\$578,355	\$592,489	2.40%



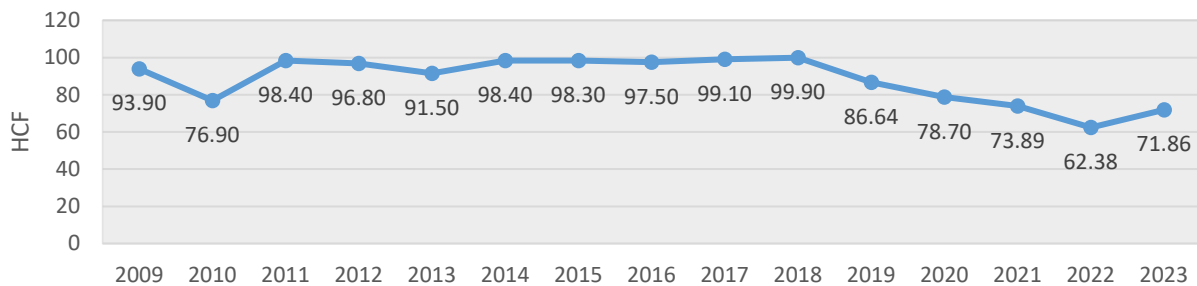
Combined Rate increases 2003 through 2023



Combined Water and Sewer Rates 2003 through 2023



Average Household Water Use 2009 through 2023



Natick (S)



Residential Water Rates:

Last adjusted: July 2023
 Next adjustment scheduled: July 2024
 Fund: Enterprise

0 – 10 HCF \$2.52/HCF
 10 – 20 HCF \$3.85 "
 20 – 40 HCF \$5.70 "
 >40 HCF \$8.84 "

Billing Frequency: Quarterly

Residential Sewer Rates:

Last adjusted: July 2023
 Next adjustment scheduled: July 2024
 Fund: Enterprise

0 – 10 HCF \$7.12/HCF
 10 – 20 HCF \$12.69 "
 >20 HCF \$20.99 "

Based on 100% of water usage.

Billing Frequency: Quarterly

Annual Cost AWWA Standard for Historical Comparison

(120 HCF ≈ 90,000 gals.)

Utility	Rate	Change from 2022
Water	\$523.04	12.72%
Sewer	\$1,632.00	4.00%
Combined	\$2,155.04	5.99%

Annual Cost Based on Local, State & Federal Data

(64.81 HCF – See Appendix C
for Data & Calc.)

Water	\$208.47
Sewer	\$599.67*
Combined	\$808.14

Commercial Water Rates:

Same as residential

Commercial Sewer Rates:

Same as residential

Additional 2023 Data by Community

Does this Community Use Second Meters?	Yes	Does this Community Offer Senior and/or Low Income Discounts?	Yes, Senior
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Stormwater

Current Funding Source of Stormwater-Related Costs:	Tax Levy (DPW Budget)
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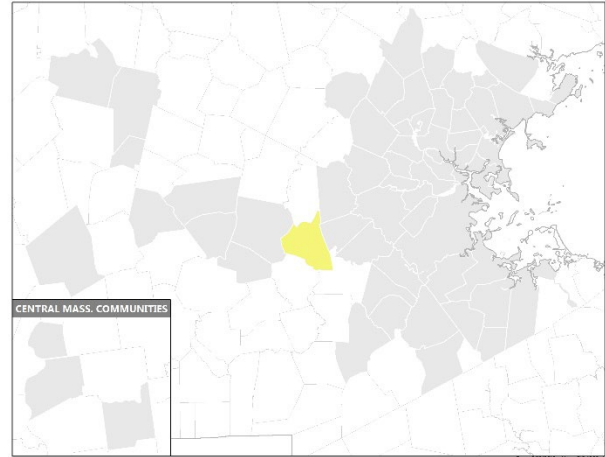
*Second meter deduction may not be applied.

Natick (S)

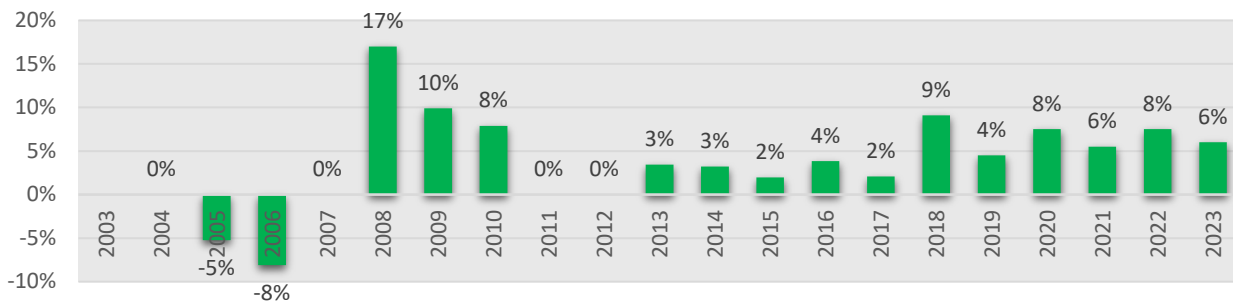


FY 2024 MWRA Assessments

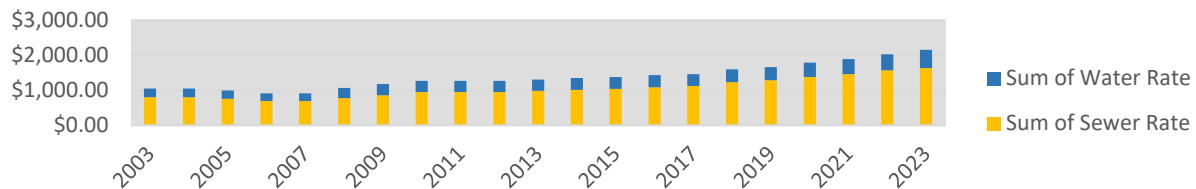
	FY23	FY24	% Change
Water	N/A	N/A	N/A
Sewer	\$6,287,053	\$6,408,947	1.90%
Combined	\$6,287,053	\$6,408,947	1.90%



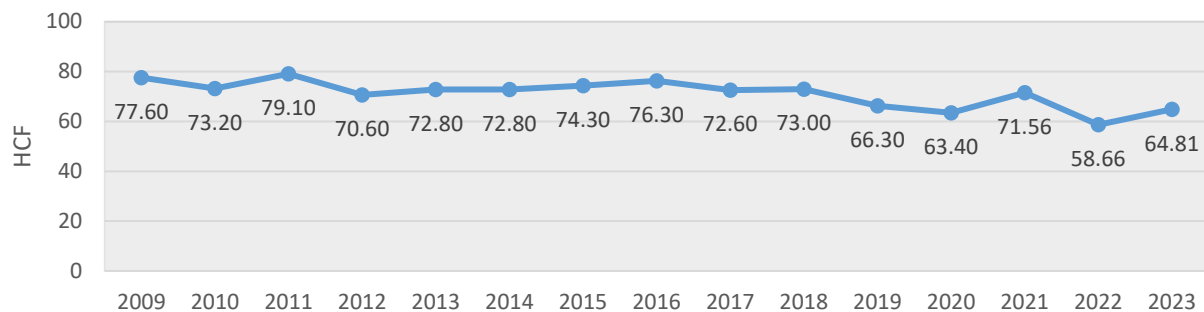
Combined Rate increases 2003 through 2023



Combined Water and Sewer Rates 2003 through 2023



Average Household Water Use 2009 through 2023



Needham (S/partial W)



Residential Water Rates:

Last adjusted: July 2023

Next adjustment scheduled: July 2024

Fund: Enterprise

Basic Service Fee:	\$15.00
0 – 6 HCF	\$ 3.30/HCF
6 – 27 HCF	\$ 3.53 "
27 – 42 HCF	\$ 4.43 "
>42 HCF	\$ 5.44 "

Billing Frequency: Quarterly

Residential Sewer Rates:

Last adjusted: July 2023

Next adjustment scheduled: July 2024

Fund: Enterprise

Basic Service Fee:	\$12.00
0 – 6 HCF	\$ 9.82/HCF
6 – 27 HCF	\$ 10.84 "
27 – 42 HCF	\$ 11.69 "
>42 HCF	\$ 12.57 "

Based on 100% of water usage.

Billing Frequency: Quarterly

Annual Cost AWWA Standard for Historical Comparison

(120 HCF ≈ 90,000 gals.)

Utility	Rate	Change from 2022
Water	\$488.88	1.72%
Sewer	\$1,334.52	2.92%
Combined	\$1,823.40	2.60%

Annual Cost Based on Local, State & Federal Data

(111.96 HCF – See Appendix C
for Data & Calc.)

Water	\$453.28
Sewer	\$1,240.58*
Combined	\$1,693.86

Commercial Water Rates:

Same as residential

Commercial Sewer Rates:

Same as residential

Additional 2023 Data by Community

Does this Community Use Second Meters?	Yes	Does this Community Offer Senior and/or Low Income Discounts?	Yes, Senior
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Stormwater

Current Funding Source of Stormwater-Related Costs:	Tax Levy (DPW Budget)
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*Second meter deduction may not be applied.

Needham (S/partial W)

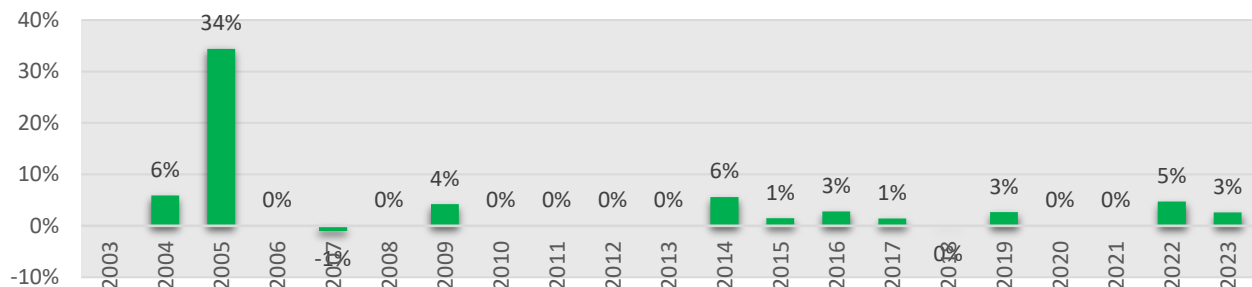


FY 2024 MWRA Assessments

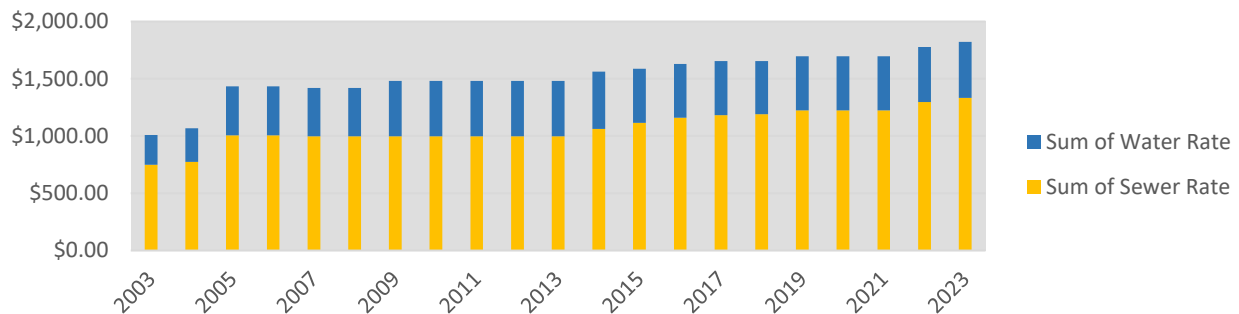
	FY23	FY24	% Change
Water	\$1,464,186	\$1,887,130	28.90%
Sewer	\$6,760,857	\$7,084,841	4.80%
Combined	\$8,225,043	\$8,971,971	9.10%



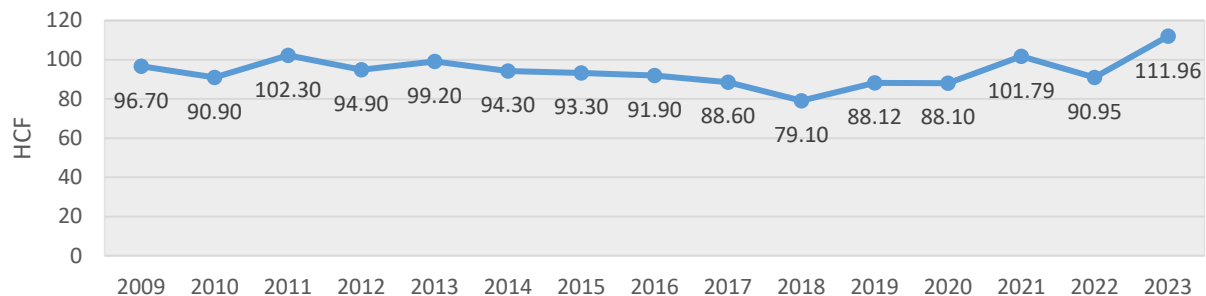
Combined Rate increases 2003 through 2023



Combined Water and Sewer Rates 2003 through 2023



Average Household Water Use 2009 through 2023



Newton (W/S)



Residential Water Rates:

Last adjusted: July 2023
 Next adjustment scheduled: July 2024
 Fund: Enterprise

0 – 10 HCF	\$7.62/HCF
10 – 25 HCF	\$8.81 "
25 – 60 HCF	\$10.13 "
>60 HCF	\$12.63 "

Billing Frequency: Quarterly

Residential Sewer Rates:

Last adjusted: July 2023
 Next adjustment scheduled: July 2024
 Fund: Enterprise

0 – 10 HCF	\$11.84/HCF
10 – 25 HCF	\$13.85 "
25 – 60 HCF	\$14.88 "
>60 HCF	\$17.11 "

Based on 100% of water usage.

Billing Frequency: Quarterly

Annual Cost AWWA Standard for Historical Comparison

(120 HCF ≈ 90,000 gals.)

Utility	Rate	Change from 2022
Water	\$1,036.00	3.02%
Sewer	\$1,602.20	3.76%
Combined	\$2,638.20	3.47%

Annual Cost Based on Local, State & Federal Data

(61.43 HCF – See Appendix C
for Data & Calc.)

Water	\$493.62
Sewer	\$770.44*
Combined	\$1,264.06

Commercial Water Rates:

Same as residential

Commercial Sewer Rates:

Same as residential

Additional 2023 Data by Community

Does this Community Use Second Meters?	Yes	Does this Community Offer Senior and/or Low Income Discounts?	Yes, Senior
--	-----	---	-------------

Stormwater

Current Funding Source of Stormwater-Related Costs:	Special Assessment/ Fee
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*Second meter deduction may not be applied.

Newton is 1 of 4 MWRA communities that has established a special assessment to fund stormwater-related costs. The stormwater fee is \$28.50 per quarter; \$75 per year. For more information, see [Appendix G](#).

Newton (W/S)

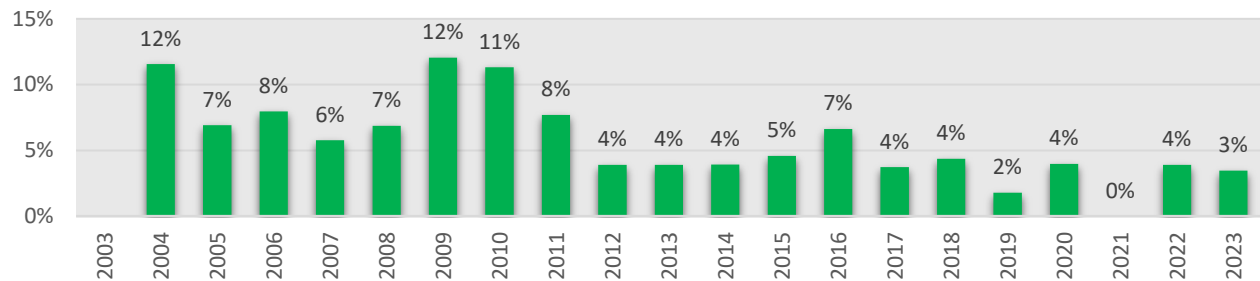


FY 2024 MWRA Assessments

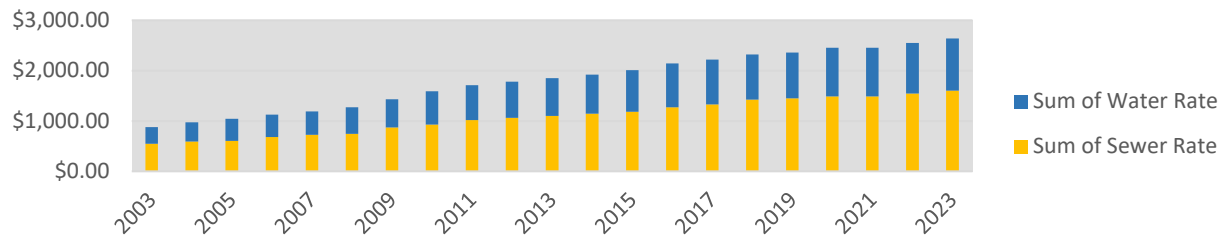
	FY23	FY24	% Change
Water	\$14,157,661	\$14,430,518	1.90%
Sewer	\$22,803,614	\$23,540,735	3.20%
Combined	\$36,961,275	\$37,971,253	2.70%



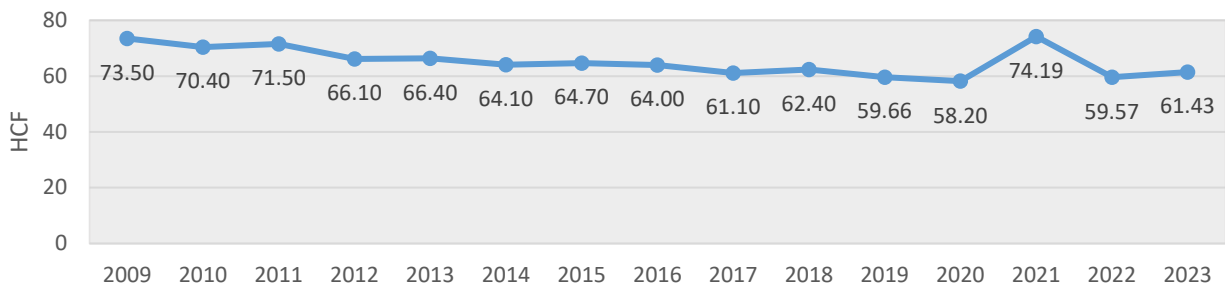
Combined Rate increases 2003 through 2023



Combined Water and Sewer Rates 2003 through 2023



Average Household Water Use 2009 through 2023



Northborough (partial W)



Residential Water Rates:

Last adjusted: October 2023

Next adjustment scheduled: October 2024

Fund: Enterprise

Base charge \$19.00/bill
 0 – 20 HCF \$ 5.51/HCF
 20 – 60 HCF \$ 6.61 "
 >60 HCF \$ 8.15 "

Billing Frequency: Quarterly

Residential Sewer Rates:

Last adjusted: October 2023

Next adjustment scheduled: October 2024

Fund: Enterprise

0 – 20 HCF \$ 12.38/HCF
 20 – 60 HCF \$ 12.86 "
 >60 HCF \$ 13.43 "

Based on 100% of water usage.

Billing Frequency: Quarterly

Annual Cost AWWA Standard for Historical Comparison

(120 HCF ≈ 90,000 gals.)

Utility	Rate	Change from 2022
Water	\$781.60	4.15%
Sewer	\$1,505.08	4.00%
Combined	\$2,286.68	4.05%

Annual Cost Based on Local, State & Federal Data

(57.39 HCF – See Appendix C
for Data & Calc.)

Water	\$376.35
Sewer	\$710.69
Combined	\$1,087.04

Commercial Water Rates:

Same as residential

Commercial Sewer Rates:

Same as residential

Additional 2023 Data by Community

Does this Community Use Second Meters?	No	Does this Community Offer Senior and/or Low Income Discounts?	Yes, Low Income
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Stormwater

Current Funding Source of
Stormwater-Related Costs:

Tax Levy (DPW Budget)

Northborough (partial W)

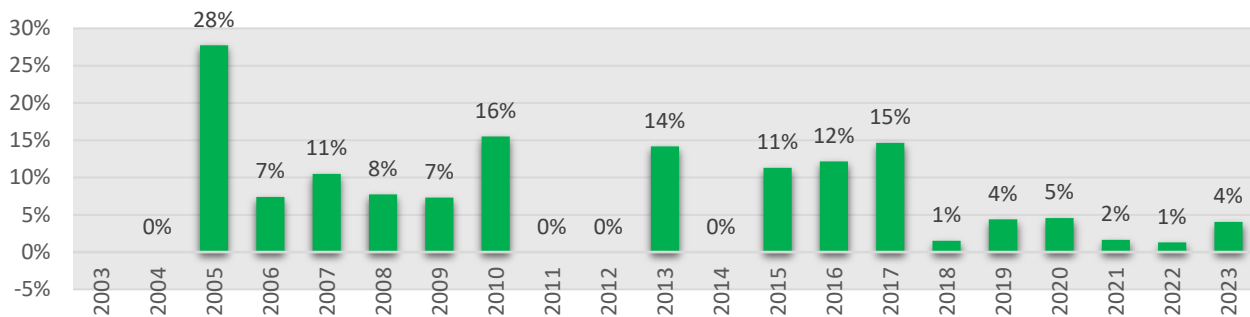


FY 2024 MWRA Assessments

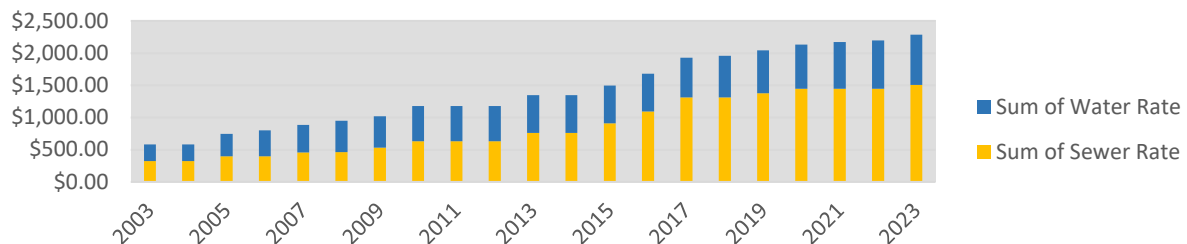
	FY23	FY24	% Change
Water	\$1,508,715	\$1,476,411	-2.10%
Sewer	N/A	N/A	N/A
Combined	\$1,508,715	\$1,476,411	-2.10%



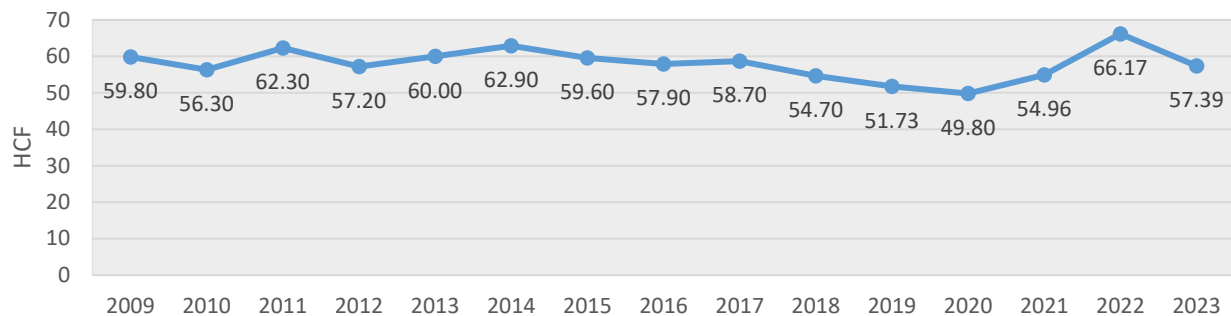
Combined Rate increases 2003 through 2023



Combined Water and Sewer Rates 2003 through 2023



Average Household Water Use 2009 through 2023



Norwood (W/S)



Residential Water Rates:

Last adjusted: July 2023
 Next adjustment scheduled: Unknown
 Fund: Enterprise

Meter charge (5/8") \$6.87/month
 0 – 5 HCF \$4.79/HCF
 >5 HCF \$7.87 "

Billing Frequency: Monthly

Residential Sewer Rates:

Last adjusted: July 2023
 Next adjustment scheduled: Unknown
 Fund: Enterprise

0 – 3 HCF \$10.48/HCF
 >3 HCF \$20.22 "

Based on 60% of water usage.

Billing Frequency: Monthly

Annual Cost AWWA Standard for Historical Comparison

(120 HCF ≈ 90,000 gals.)

Utility	Rate	Change from 2022
Water	\$842.04	10.04%
Sewer	\$1,105.20	6.15%
Combined	\$1,947.24	7.80%

Annual Cost Based on Local, State & Federal Data

(56.61 HCF – See Appendix C
for Data & Calc.)

Water	\$353.13
Sewer	\$792.01*
Combined	\$1,145.14

Commercial Water Rates:

Same as residential

Commercial Sewer Rates:

Same as residential

Additional 2023 Data by Community

Does this Community Use Second Meters?	Yes	Does this Community Offer Senior and/or Low Income Discounts?	No
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Stormwater

Current Funding Source of Stormwater-Related Costs:	Tax Levy (DPW Budget)
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*Second meter deduction may not be applied.

Norwood (W/S)

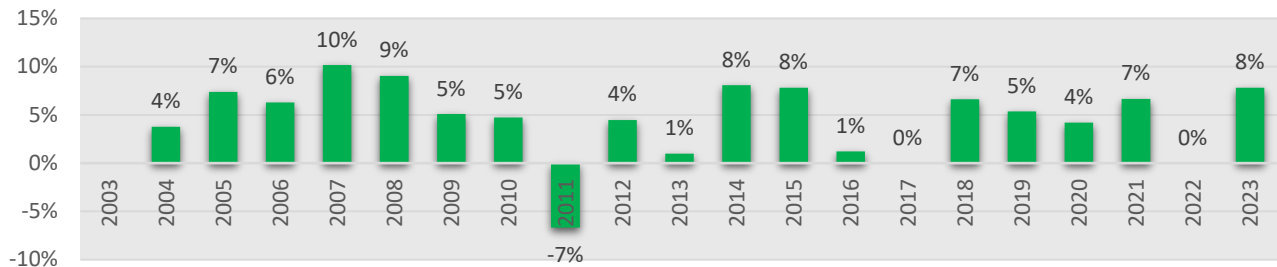


FY 2024 MWRA Assessments

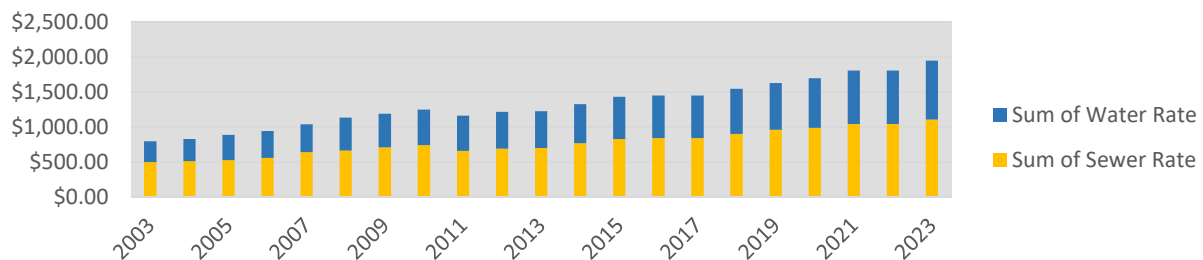
	FY23	FY24	% Change
Water	\$4,502,690	\$4,646,813	3.20%
Sewer	\$8,789,271	\$9,252,685	5.30%
Combined	\$13,291,961	\$13,899,498	4.60%



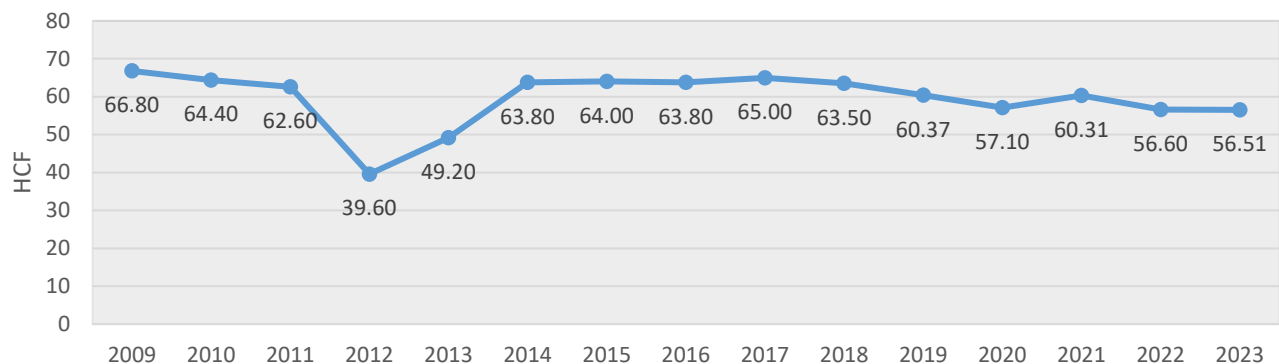
Combined Rate increases 2003 through 2023



Combined Water and Sewer Rates 2003 through 2023



Average Household Water Use 2009 through 2023



Peabody (partial W)



Residential Water Rates:

Last adjusted: July 2023
 Next adjustment scheduled: Unknown
 Fund: General

0 – 15 HCF \$3.97/HCF
 15 – 25 HCF \$4.56 "
 25 – 30 HCF \$5.17 "
 >30 HCF \$5.45 "

Billing Frequency: Quarterly

Residential Sewer Rates:

Last adjusted: July 2023
 Next adjustment scheduled: Unknown
 Fund: General

0 – 15 HCF \$5.73/HCF
 15 – 25 HCF \$6.64 "
 25 – 30 HCF \$7.45 "
 >30 HCF \$8.00 "

Based on 100% of water usage.

Billing Frequency: Quarterly

Annual Cost AWWA Standard for Historical Comparison

(120 HCF ≈ 90,000 gals.)

Utility	Rate	Change from 2022
Water	\$524.00	23.99%
Sewer	\$758.40	33.99%
Combined	\$1,282.40	29.72%

Annual Cost Based on Local, State & Federal Data

(88.05 HCF – See Appendix C
for Data & Calc.)

Water	\$366.10
Sewer	\$530.04*
Combined	\$896.15

♦ Peabody receives wholesale wastewater service from the South Essex Sewerage District.

Commercial Water Rates:

0-15 HCF \$4.99/HCF
 >16-150 HCF \$ 5.68 "
 >150 HCF \$ 6.72 "

Commercial Sewer Rates:

0-15 HCF \$6.94/HCF
 >16-30 HCF \$4.56 "
 >30 HCF \$9.09 "

Additional 2023 Data by Community

Does this Community Use Second Meters?	Yes	Does this Community Offer Senior and/or Low Income Discounts?	No
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Stormwater

Current Funding Source of
Stormwater-Related Costs:

Water/Sewer Rates

*Second meter deduction may not be applied.

Peabody (partial W)

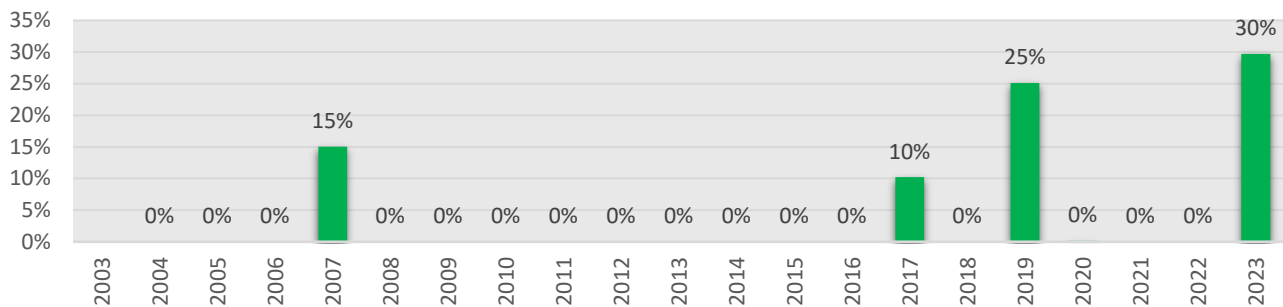


FY 2024 MWRA Assessments

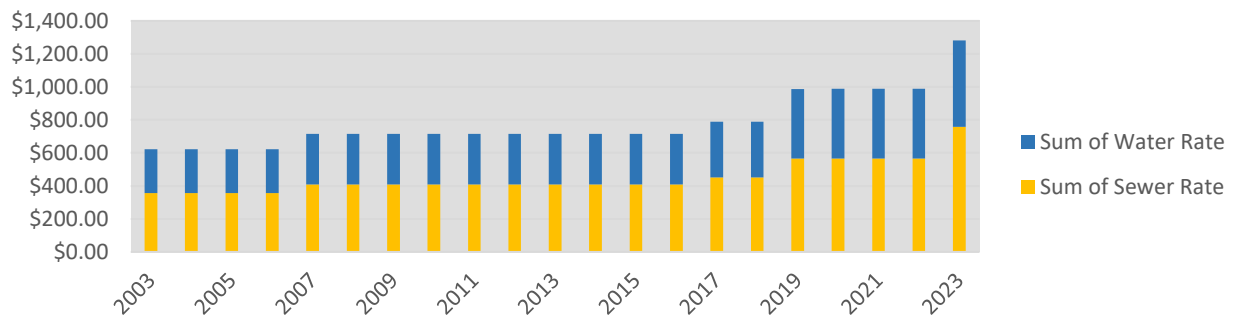
	FY23	FY24	% Change
Water	\$3,781,670	\$3,952,791	4.50%
Sewer	N/A	N/A	N/A
Combined	\$3,781,670	\$3,952,791	4.50%



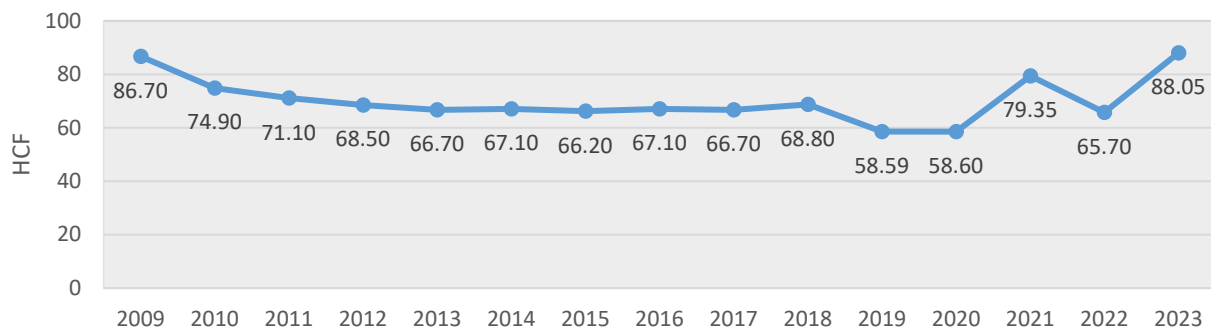
Combined Rate increases 2003 through 2023



Combined Water and Sewer Rates 2003 through 2023



Average Household Water Use 2009 through 2023



Quincy (W/S)



Residential Water Rates:

Last adjusted: July 2023
 Next adjustment scheduled: July 2024
 Fund: Enterprise
 All units \$7.94/HCF
 Billing Frequency: Quarterly

Residential Sewer Rates:

Last adjusted: July 2023
 Next adjustment scheduled: July 2024
 Fund: Enterprise
 All units \$15.60/HCF
 Based on 70% of water usage.
 Billing Frequency: Quarterly

Annual Cost AWWA Standard for Historical Comparison

(120 HCF \approx 90,000 gals.)

Utility	Rate	Change from 2022
Water	\$952.80	6.72%
Sewer	\$1,310.40	3.24%
Combined	\$2,263.20	4.68%

Annual Cost Based on Local, State & Federal Data

(38.37 HCF – See Appendix C
for Data & Calc.)

Water	\$304.66
Sewer	\$419.00*
Combined	\$723.65

Commercial Water Rates:

Same as residential

Commercial Sewer Rates:

Same as residential

Additional 2023 Data by Community

Does this Community Use Second Meters?	Yes	Does this Community Offer Senior and/or Low Income Discounts?	Yes, Low Income
Stormwater			
Current Funding Source of Stormwater-Related Costs:		Tax Levy (DPW Budget)	

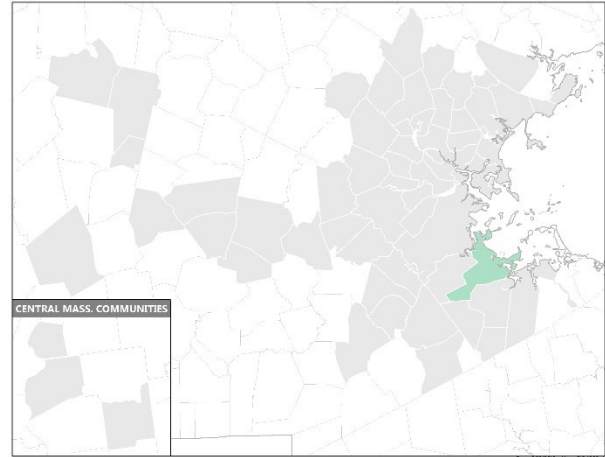
*Second meter deduction may not be applied.

Quincy (W/S)

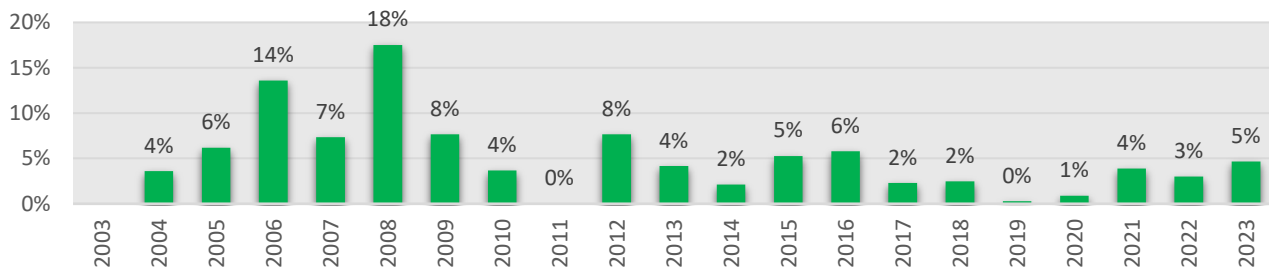


FY 2024 MWRA Assessments

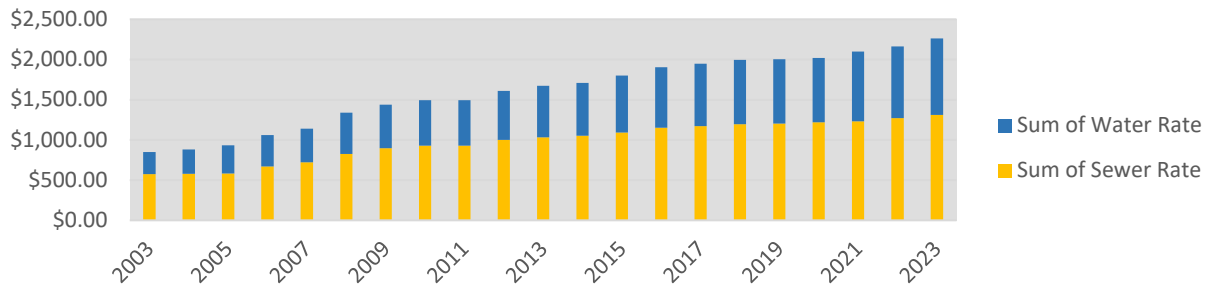
	FY23	FY24	% Change
Water	\$13,856,502	\$14,041,679	1.30%
Sewer	22,536,756	23,052,419	2.3%
Combined	\$36,393,258	\$37,094,098	1.90%



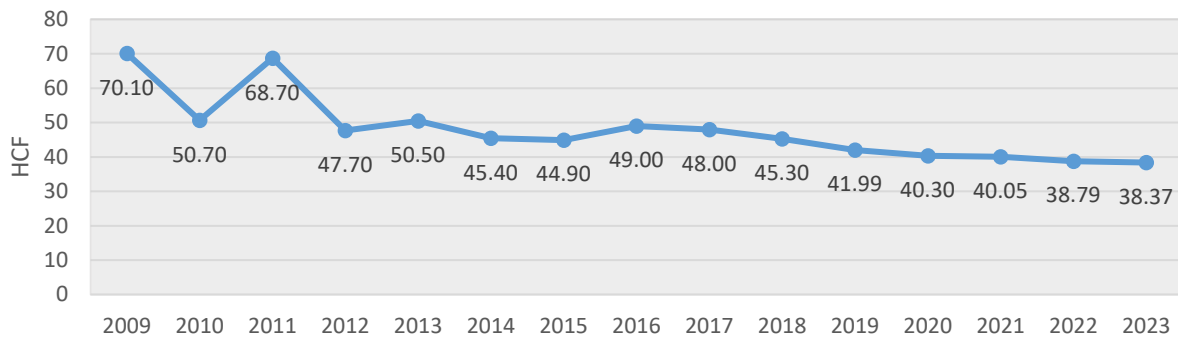
Combined Rate increases 2003 through 2023



Combined Water and Sewer Rates 2003 through 2023



Average Household Water Use 2009 through 2023



Randolph (S)



Residential Water Rates:

Last adjusted: July 2023
 Next adjustment scheduled: July 2024
 Fund: Enterprise

Base charge: \$25.00
 0 – 25 HCF \$ 4.76/HCF
 >25 HCF \$ 6.05 "

Billing Frequency: Quarterly

Residential Sewer Rates:

Last adjusted: July 2023
 Next adjustment scheduled: July 2024
 Fund: Enterprise

Base charge: \$12.50
 0 – 25 HCF \$ 7.97/HCF
 >25 HCF \$ 13.68 "

Based on 100% of water usage.
 Billing Frequency: Quarterly

Annual Cost AWWA Standard for Historical Comparison

(120 HCF \approx 90,000 gals.)

Utility	Rate	Change from 2022
Water	\$697.00	1.66%
Sewer	\$1,120.60	1.95%
Combined	\$1,817.60	1.84%

Annual Cost Based on Local, State & Federal Data

(61.92 HCF – See Appendix C
for Data & Calc.)

Water	\$394.75
Sewer	\$677.32
Combined	\$1,072.07

Commercial Water Rates:

Same as residential

Commercial Sewer Rates:

Same as residential

Additional 2023 Data by Community

Does this Community Use Second Meters?	No	Does this Community Offer Senior and/or Low Income Discounts?	Yes, Senior
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Stormwater

Current Funding Source of
Stormwater-Related Costs:

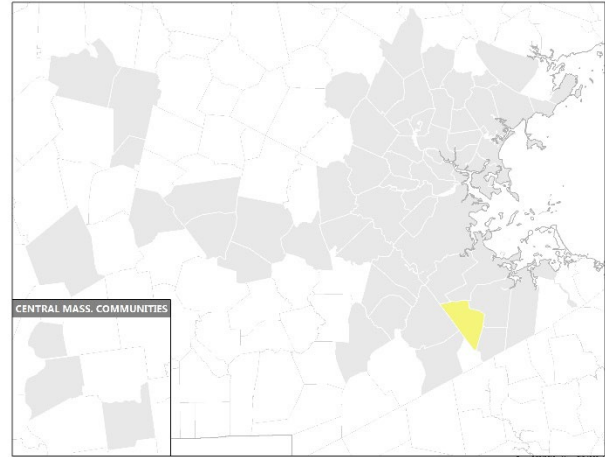
Tax Levy (DPW Budget)

Randolph (S)

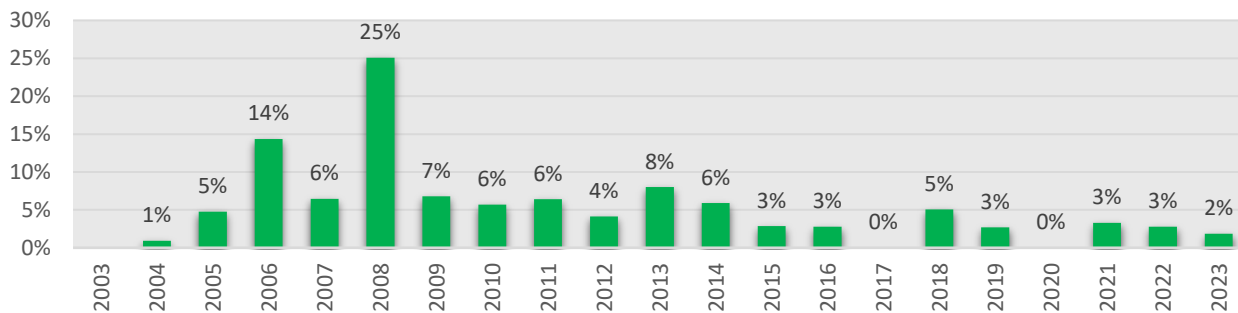


FY 2024 MWRA Assessments

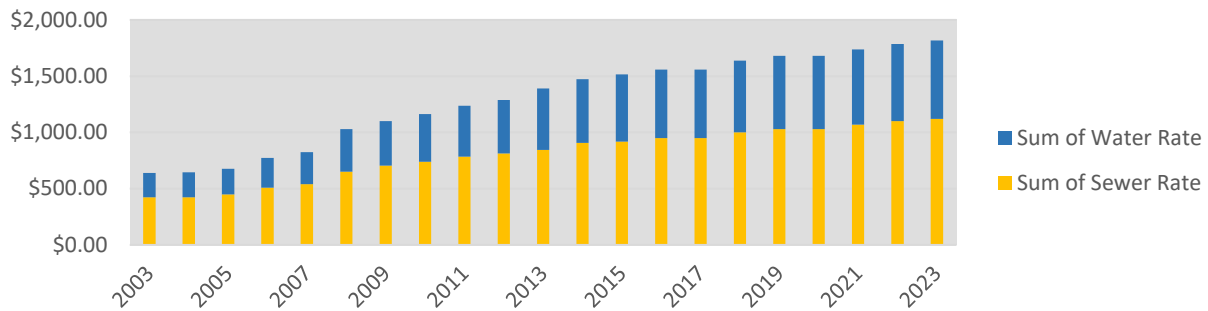
	FY23	FY24	% Change
Water	N/A	N/A	N/A
Sewer	\$6,940,976	\$7,144,574	2.90%
Combined	\$6,940,976	\$7,144,574	2.90%



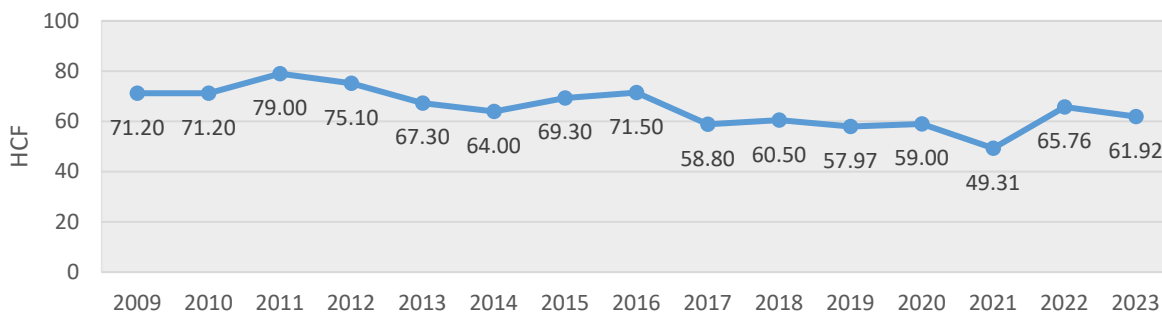
Combined Rate increases 2003 through 2023



Combined Water and Sewer Rates 2003 through 2023



Average Household Water Use 2009 through 2023



Reading (W/S)



Residential Water Rates:

Last adjusted: September 2023
 Next adjustment scheduled: September 2024
 Fund: Enterprise

0 – 10 HCF \$10.75/HCF
 11 – 25 HCF \$11.70 "
 26 – 40 HCF \$12.00 "
 >41 HCF \$12.50 "
 Billing Frequency: Quarterly

Residential Sewer Rates:

Last adjusted: September 2023
 Next adjustment scheduled: September 2024
 Fund: Enterprise

0 – 10 HCF \$10.20/HCF
 11 – 25 HCF \$11.15 "
 26 – 40 HCF \$11.50 "
 >41 \$12.00 "
 Billing Frequency: Quarterly

Annual Cost AWWA Standard for Historical Comparison

(120 HCF ≈ 90,000 gals.)

Utility	Rate	Change from 2022
Water	\$1,372.00	0.20%
Sewer	\$1,307.00	0.29%
Combined	\$2,679.00	0.25%

Annual Cost Based on Local, State & Federal Data

(64.15 HCF – See Appendix C
for Data & Calc.)

Water	\$712.60
Sewer	\$677.32
Combined	\$1,389.92

Commercial Water Rates:

Same as residential

Commercial Sewer Rates:

Same as residential

Additional 2023 Data by Community

Does this Community Use Second Meters?	No	Does this Community Offer Senior and/or Low Income Discounts?	No
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Stormwater

Current Funding Source of
Stormwater-Related Costs:

Flat Stormwater Fee

Reading is 1 of 4 MWRA communities that has established a special assessment to fund stormwater-related costs. The residential stormwater fee is \$10 per quarter; \$40 per year. For more information, see [Appendix G](#).

Reading (W/S)

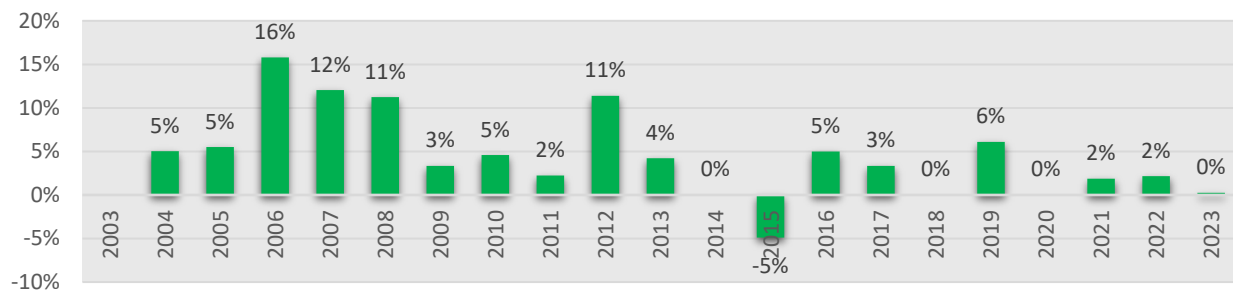


FY 2024 MWRA Assessments

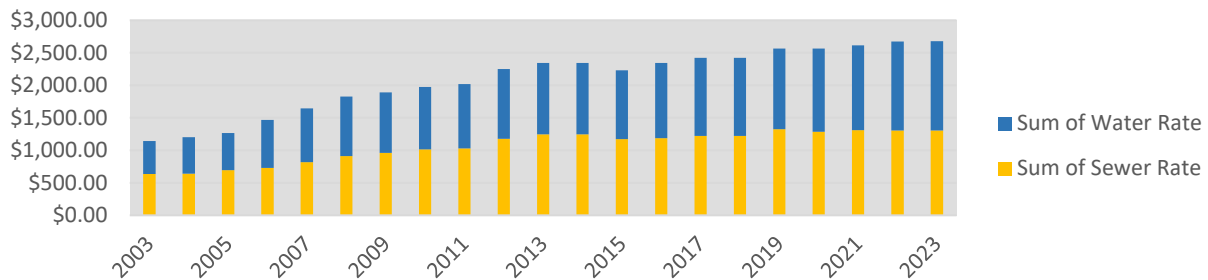
	FY23	FY24	% Change
Water	\$2,807,828	\$2,826,508	0.70%
Sewer	\$5,378,343	\$5,245,406	-2.50%
Combined	\$8,186,171	\$8,071,914	-1.40%



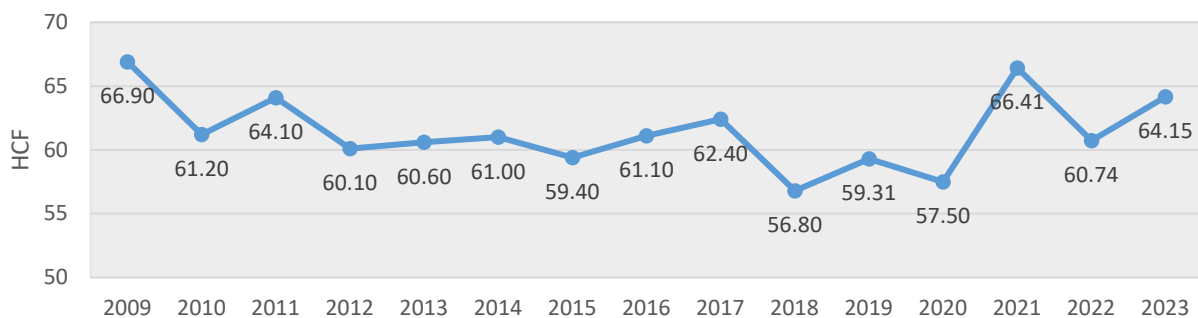
Combined Rate increases 2003 through 2023



Combined Water and Sewer Rates 2003 through 2023



Average Household Water Use 2009 through 2023



Revere (W/S)



Residential Water Rates:

Last adjusted: July 2023
 Next adjustment scheduled: July 2024
 Fund: Enterprise
 All units \$ 4.41/HCF
 Billing Frequency: Quarterly

Residential Sewer Rates:

Last adjusted: July 2023
 Next adjustment scheduled: July 2024
 Fund: Enterprise
 All units \$ 13.31/HCF
 Based on 100% of water usage.
 Billing Frequency: Quarterly

Annual Cost AWWA Standard for Historical Comparison

(120 HCF \approx 90,000 gals.)

Utility	Rate	Change from 2022
Water	\$529.20	4.26%
Sewer	\$1,597.20	4.23%
Combined	\$2,126.40	4.24%

Annual Cost Based on Local, State & Federal Data

(41.49 HCF – See Appendix C
for Data & Calc.)

Water	\$182.98
Sewer	\$552.27*
Combined	\$735.25

Commercial Water Rates:

All units \$ 7.32/HCF

Commercial Sewer Rates:

All units \$21.96/HCF

Additional 2023 Data by Community

Does this Community Use Second Meters?	Yes	Does this Community Offer Senior and/or Low Income Discounts?	Yes, Senior
Stormwater			
Current Funding Source of Stormwater-Related Costs:		Tax Levy (DPW Budget)	

*Second meter deduction may not be applied.

Revere (W/S)

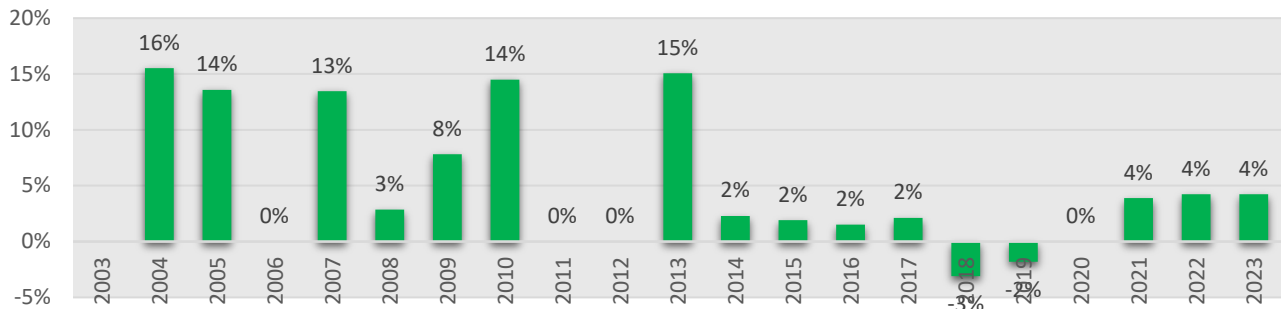


FY 2024 MWRA Assessments

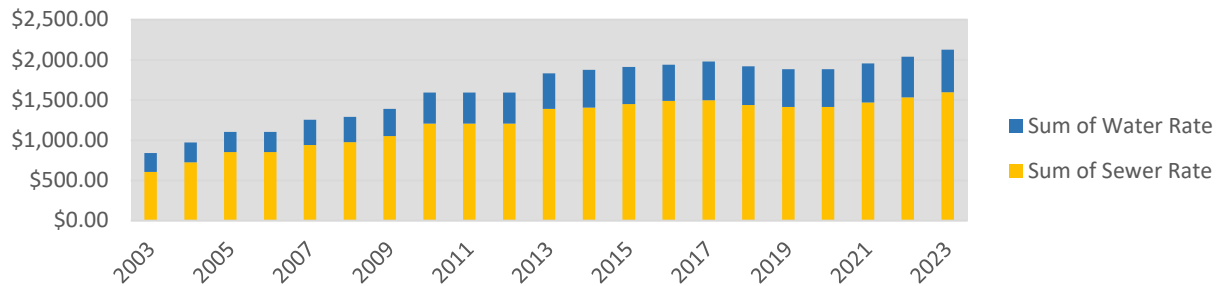
	FY23	FY24	% Change
Water	\$6,348,919	\$6,411,786	1.00%
Sewer	\$12,301,606	\$12,448,042	1.20%
Combined	\$18,650,525	\$18,859,828	1.10%



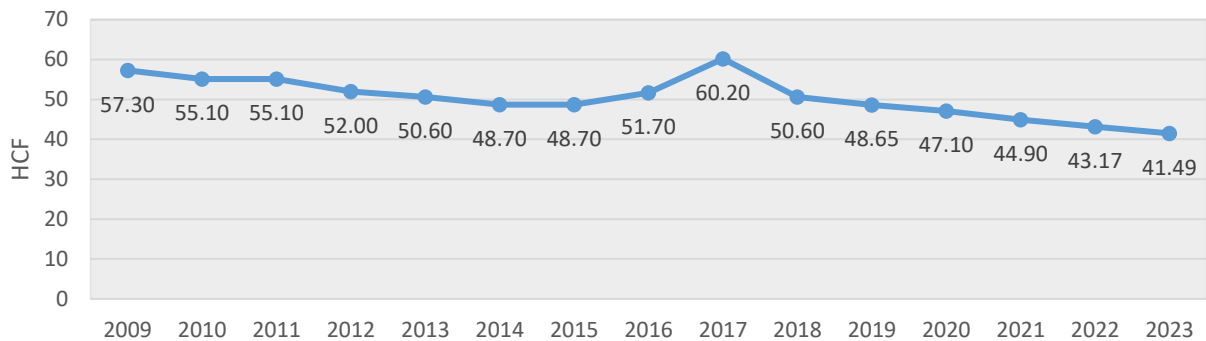
Combined Rate increases 2003 through 2023



Combined Water and Sewer Rates 2003 through 2023



Average Household Water Use 2009 through 2023



Saugus (W)



Residential Water Rates:

Last adjusted: July 2023
 Next adjustment scheduled: Unknown
 Fund: Enterprise

Minimum Charge (20 HCF)	\$105.65
20 – 30 HCF	\$ 5.63/HCF
30 – 60 HCF	\$ 7.55 "
60 – 100 HCF	\$ 9.43 "
100 – 200 HCF	\$ 10.51 "
200 – 500 HCF	\$ 11.79 "
500 – 1,000 HCF	\$12.68 "
>1,000 HCF	\$13.05 "

Billing Frequency: Semi-Annually

Residential Sewer Rates:

Last adjusted: July 2023
 Next adjustment scheduled: Unknown
 Fund: Enterprise

Minimum Charge (20 HCF)	\$99.98
20 – 30 HCF	\$ 3.67/HCF
30 – 60 HCF	\$ 5.00 "
60 – 100 HCF	\$ 7.00 "
100 – 200 HCF	\$ 8.66 "
200 – 500 HCF	\$ 10.33 "
500 – 1,000 HCF	\$11.49 "
>1,000 HCF	\$11.99 "

Based on 100% of water usage.

Billing Frequency: Semi-Annually

Annual Cost AWWA Standard for Historical Comparison

(120 HCF ≈ 90,000 gals.)

Utility	Rate	Change from 2022
Water	\$776.90	5.01%
Sewer	\$573.16	3.02%
Combined	\$1,350.06	4.16%

Annual Cost Based on Local, State & Federal Data

(73.19 HCF – See Appendix C
for Data & Calc.)

Water	\$423.47
Sewer	\$339.10*
Combined	\$762.56

Commercial Water Rates:

Same as residential

Commercial Sewer Rates:

Same as residential

Additional 2023 Data by Community

Does this Community Use Second Meters?	Yes	Does this Community Offer Senior and/or Low Income Discounts?	No
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Stormwater

Current Funding Source of Stormwater-Related Costs:	Tax Levy (DPW Budget)
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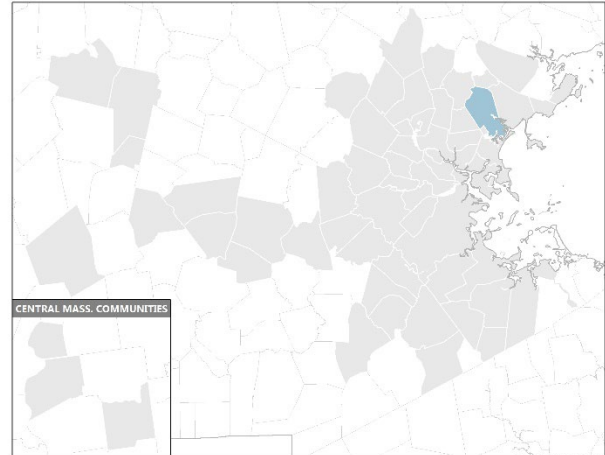
*Second meter deduction may not be applied.

Saugus (W)

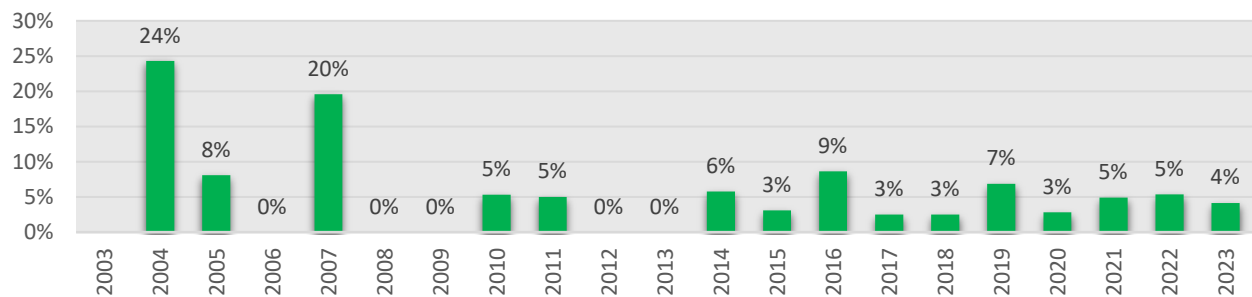


FY 2024 MWRA Assessments

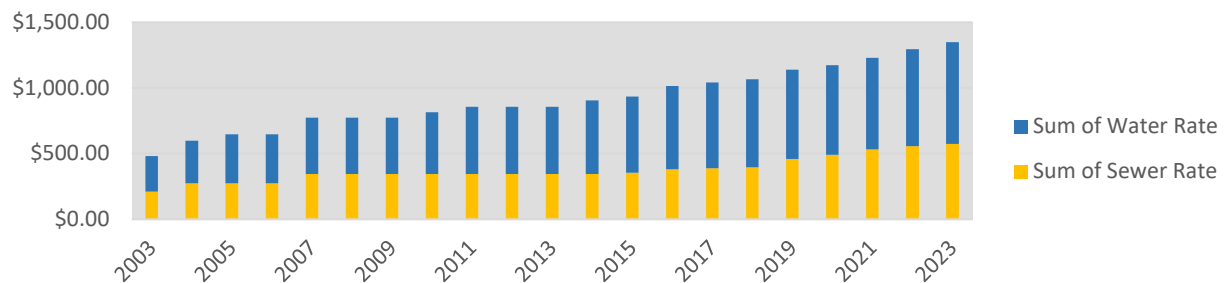
	FY23	FY24	% Change
Water	\$5,020,868	\$5,446,924	8.50%
Sewer	N/A	N/A	N/A
Combined	\$5,020,868	\$5,446,924	8.50%



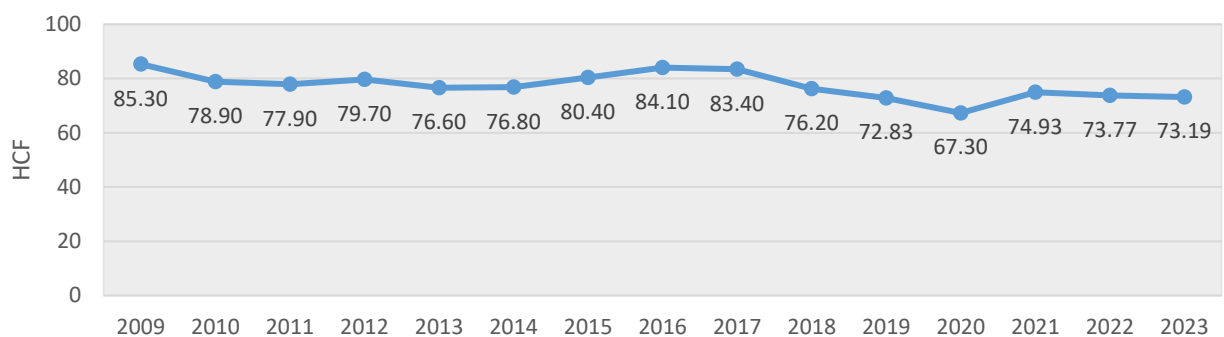
Combined Rate increases 2003 through 2023



Combined Water and Sewer Rates 2003 through 2023



Average Household Water Use 2009 through 2023



Somerville (W/S)



Residential Water Rates:

Last adjusted: July 2023
 Next adjustment scheduled: July 2024
 Fund: Enterprise

Water Fee \$20.00/bill
 0 – 8 HCF \$5.53/HCF
 9 – 13 HCF \$6.17 "
 14 – 67 HCF \$8.88"
 68 – 133 HCF \$9.30 "
 >133 HCF \$8.67 "

Billing Frequency: Tri-Annually

Residential Sewer Rates:

Last adjusted: July 2023
 Next adjustment scheduled: July 2024
 Fund: Enterprise

Sewer Fee \$40.00/bill
 0 – 8 HCF \$11.26/HCF
 9 – 13 HCF \$12.52 "
 14 – 67 HCF \$15.97 "
 68 – 133 HCF \$16.75 "
 >133 HCF \$17.34 "

Based on 100% of water usage.
 Billing Frequency: Tri-Annually

Annual Cost AWWA Standard for Historical Comparison

(120 HCF ≈ 90,000 gals.)

Utility	Rate	Change from 2022
Water	\$944.55	11.00%
Sewer	\$1,751.61	5.32%
Combined	\$2,696.16	7.24%

Annual Cost Based on Local, State & Federal Data

(35.11 HCF – See Appendix C
for Data & Calc.)

Water	\$201.29
Sewer	\$409.39
Combined	\$610.68

Commercial Water Rates:

Same as residential

Commercial Sewer Rates:

Same as residential

Additional 2023 Data by Community

Does this Community Use Second
Meters?

No

Does this Community Offer Senior
and/or Low Income Discounts?

No

Stormwater

Current Funding Source of
Stormwater-Related Costs:

Water/Sewer Rates

Somerville (W/S)

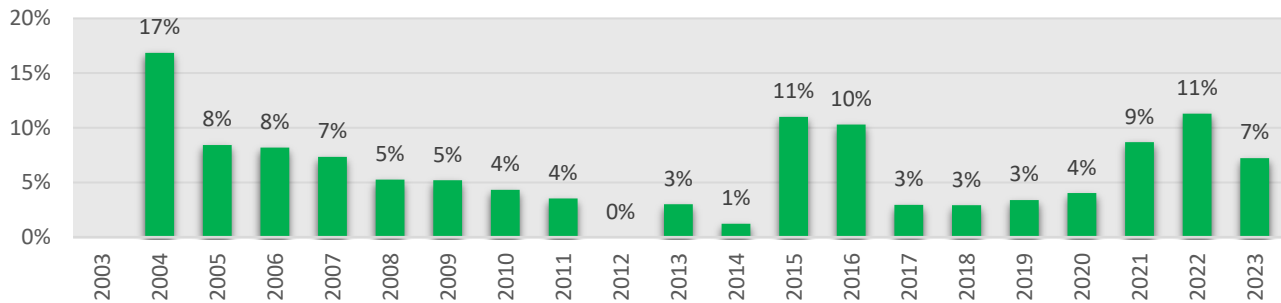


FY 2024 MWRA Assessments

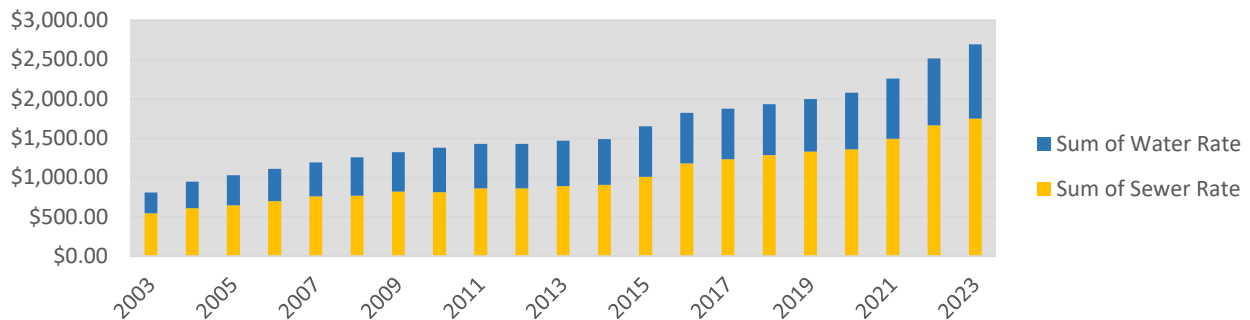
	FY23	FY24	% Change
Water	\$9,471,778	\$9,500,557	0.30%
Sewer	\$17,021,568	\$17,759,770	4.30%
Combined	\$26,493,346	\$27,260,327	2.90%



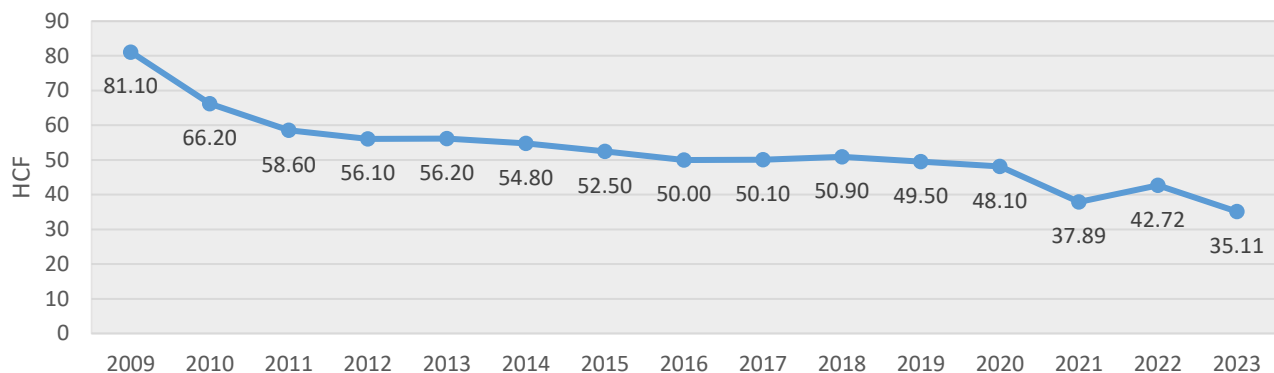
Combined Rate increases 2003 through 2023



Combined Water and Sewer Rates 2003 through 2023



Average Household Water Use 2009 through 2023



South Hadley (partial W)



Residential Water Rates:

Last adjusted: June 2017
 Next adjustment scheduled: Unknown
 Fund: Enterprise

Base charge \$15.00/family unit
 All units \$4.23/HCF

Billing Frequency: Quarterly

Residential Sewer Rates:

Last adjusted: Not applicable
 Next adjustment scheduled: Not applicable
 Fund: Not applicable

Community not sewerred.

Billing Frequency: N/A

Annual Cost AWWA Standard for Historical Comparison

(120 HCF \approx 90,000 gals.)

Utility	Rate	Change from 2022
Water	\$567.60	7.01%
Sewer	\$0.00	0.00%
Combined	\$567.60	7.01%

Annual Cost Based on Local, State & Federal Data

(60.58 HCF – See Appendix C
for Data & Calc.)

Water	\$316.24
Sewer	\$0.00
Combined	\$316.24

Commercial Water Rates:

Same as residential

Commercial Sewer Rates:

N/A

Additional 2023 Data by Community

Does this Community Use Second Meters?	No	Does this Community Offer Senior and/or Low Income Discounts?	No
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Stormwater

Current Funding Source of Stormwater-Related Costs: N/A

South Hadley (partial W)

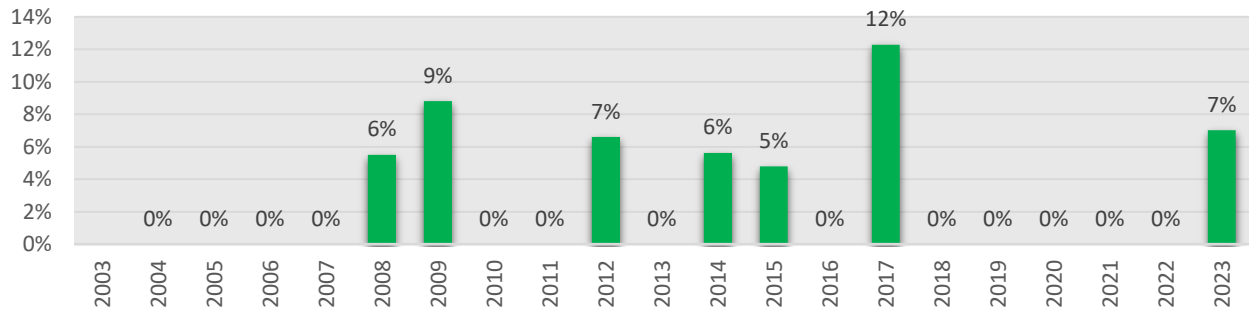


FY 2024 MWRA Assessments

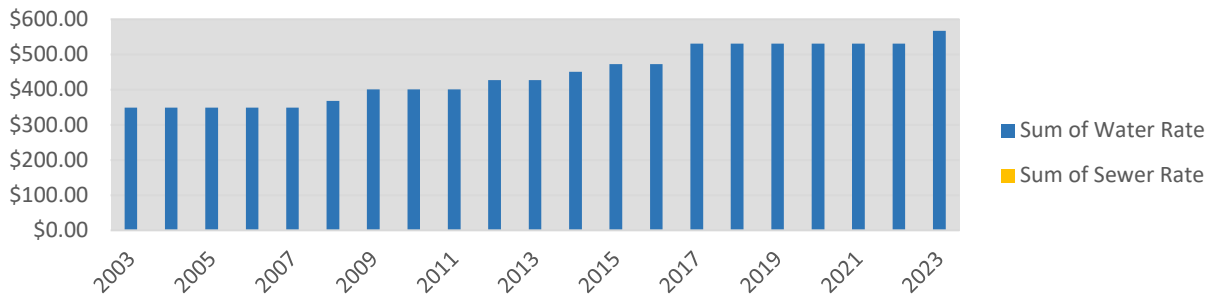
	FY23	FY24	% Change
Water	\$814,572	\$801,557	-1.60%
Sewer	N/A	N/A	N/A
Combined	\$814,572	\$801,557	-1.60%



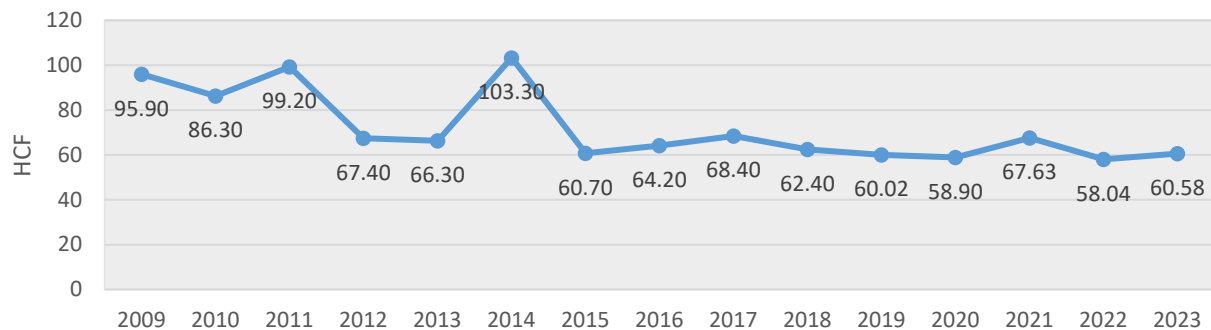
Combined Rate increases 2003 through 2023



Combined Water and Sewer Rates 2003 through 2023



Average Household Water Use 2009 through 2023



Southborough (W)



Residential Water Rates:

Last adjusted: June 2023
 Next adjustment scheduled: June 2024
 Fund: Enterprise Fund

Base charge (5/8" meter) \$37.94
 0 – 10 HCF \$ 2.00/HCF
 10 – 25 HCF \$ 4.69 "
 25 - 50 HCF \$ 7.37 "
 >50 HCF \$ 10.75 "
 Billing Frequency: Quarterly

Residential Sewer Rates:

Last adjusted: Not applicable
 Next adjustment scheduled: Not applicable
 Fund: Not applicable

Community not sewerred.

Billing Frequency: N/A

Annual Cost AWWA Standard for Historical Comparison

(120 HCF ≈ 90,000 gals.)

Utility	Rate	Change from 2022
Water	\$606.96	6.62%
Sewer	\$0.00	0.00%
Combined	\$606.96	6.62%

Annual Cost Based on Local, State & Federal Data

(92.89 HCF – See Appendix C
for Data & Calc.)

Water	\$479.82
Sewer	\$0.00
Combined	\$479.82

Commercial Water Rates:

Same as residential

Commercial Sewer Rates:

N/A

Additional 2023 Data by Community

Does this Community Use Second Meters?	No	Does this Community Offer Senior and/or Low Income Discounts?	Yes, Senior
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Stormwater

Current Funding Source of
Stormwater-Related Costs:

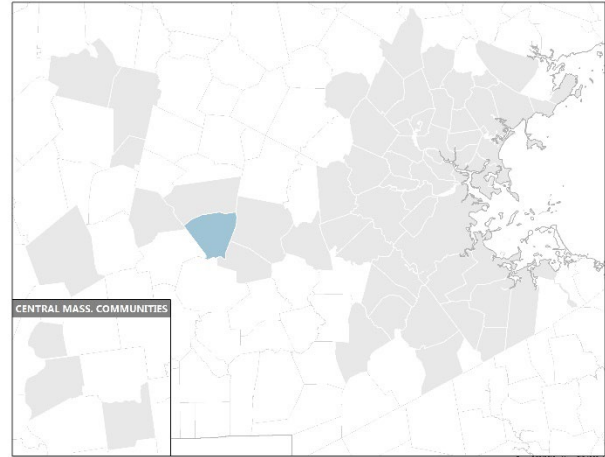
Tax Levy (DPW Budget)

Southborough (W)

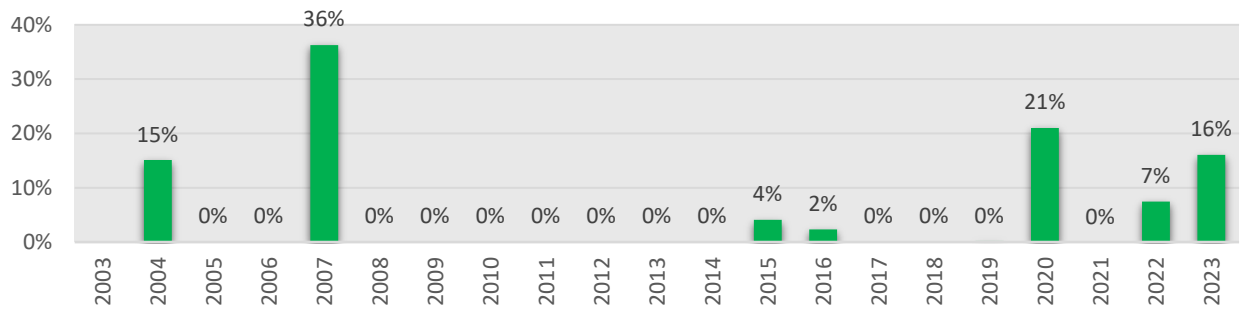


FY 2024 MWRA Assessments

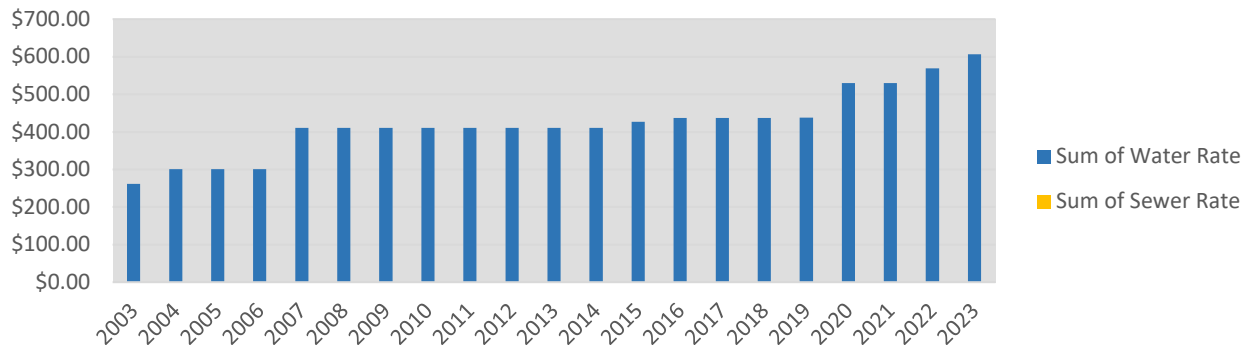
	FY23	FY24	% Change
Water	\$984,014	\$1,202,081	22.2%
Sewer	N/A	N/A	N/A
Combined	\$984,014	\$1,202,081	22.2%



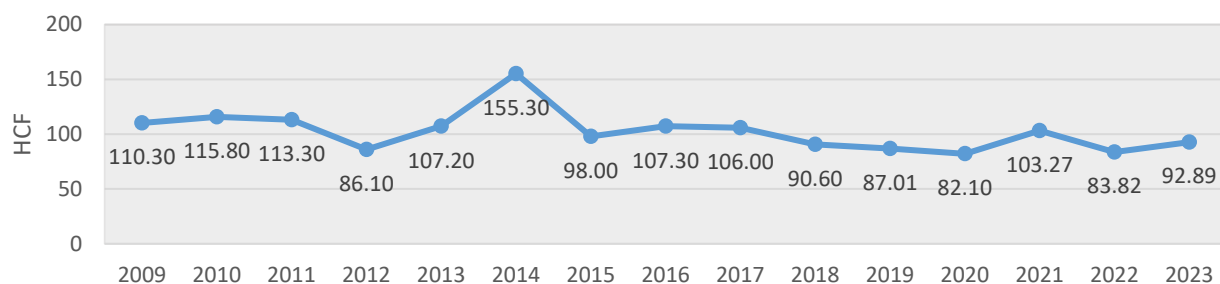
Combined Rate increases 2003 through 2023



Combined Water and Sewer Rates 2003 through 2023



Average Household Water Use 2009 through 2023



Stoneham (W/S)



Residential Water Rates:

Last adjusted: July 2022
 Next adjustment scheduled: Unknown
 Fund: Enterprise
 All units \$ 6.95/HCF
 Billing Frequency: Quarterly

Residential Sewer Rates:

Last adjusted: July 2023
 Next adjustment scheduled: Unknown
 Fund: Enterprise
 All units \$ 11.76/HCF
 Billing Frequency: Quarterly

Annual Cost AWWA Standard for Historical Comparison

(120 HCF ≈ 90,000 gals.)

Utility	Rate	Change from 2022
Water	\$834.00	0.00%
Sewer	\$1,411.20	5.19%
Combined	\$2,245.20	3.20%

Annual Cost Based on Local, State & Federal Data

(61.49 HCF – See Appendix C
for Data & Calc.)

Water	\$427.35
Sewer	\$723.11*
Combined	\$1,150.46

Commercial Water Rates:

Same as residential

Commercial Sewer Rates:

Same as residential

Additional 2023 Data by Community

Does this Community Use Second Meters?	Yes	Does this Community Offer Senior and/or Low Income Discounts?	Yes, Senior
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Stormwater

Current Funding Source of Stormwater-Related Costs:	Tax Rate
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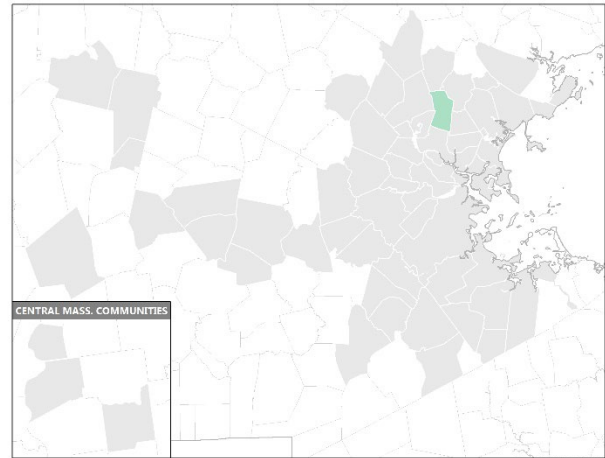
*Second meter deduction may not be applied.

Stoneham (W/S)

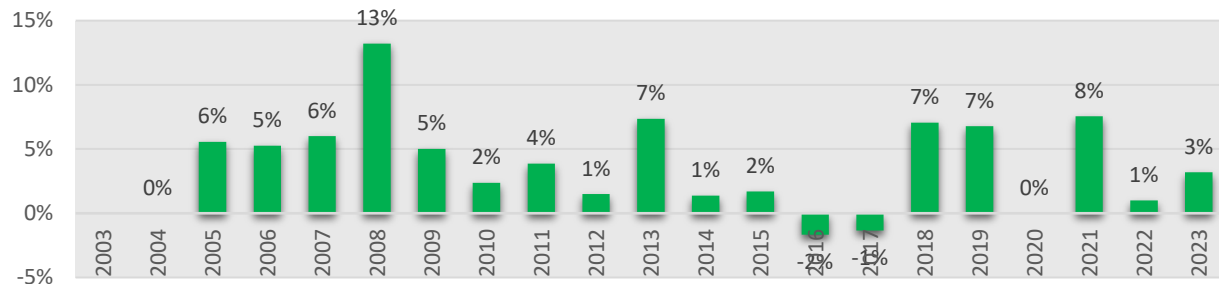


FY 2024 MWRA Assessments

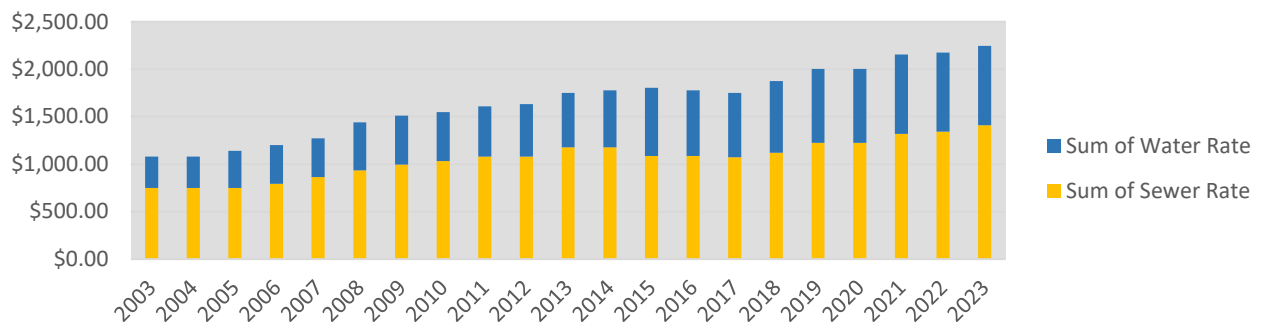
	FY23	FY24	% Change
Water	\$3,289,382	\$3,617,722	10.00%
Sewer	\$5,652,234	\$5,906,212	4.50%
Combined	\$8,941,616	\$9,523,934	6.50%



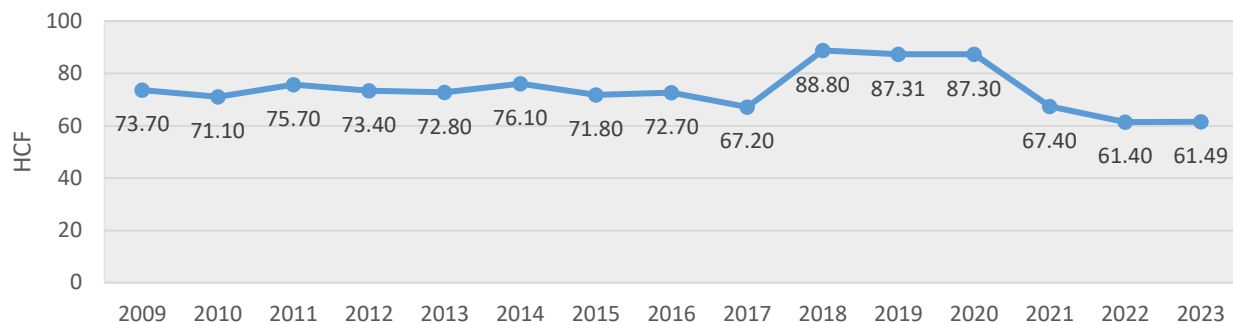
Combined Rate increases 2003 through 2023



Combined Water and Sewer Rates 2003 through 2023



Average Household Water Use 2009 through 2023



Stoughton (S/ partial W)



Residential Water Rates:

Last adjusted: July 2023
 Next adjustment scheduled: Unknown
 Fund: Enterprise

Service Charge (5/8" meter) \$16.19/bill
 0 – 26 HCF \$ 5.21/HCF
 26 – 59 HCF \$ 7.68 "
 >59 HCF \$ 10.63 "

Billing Frequency: Quarterly

Residential Sewer Rates:

Last adjusted: July 2023
 Next adjustment scheduled: Unknown
 Fund: Enterprise

Minimum charge (7.8 HCF) \$94.68
 All units \$ 12.53/HCF

Based on 100% of water usage.
 Customers with private wells pay a flat charge per billing period of: \$239.32 per condominium, \$358.97 per private home.

Billing Frequency: Quarterly

Annual Cost AWWA Standard for Historical Comparison

(120 HCF ≈ 90,000 gals.)

Utility	Rate	Change from 2022
Water	\$729.48	31.24%
Sewer	\$1,503.60	18.43%
Combined	\$2,233.08	22.33%

Annual Cost Based on Local, State & Federal Data

(55.93 HCF – See Appendix C
for Data & Calc.)

Water	\$356.15
Sewer	\$700.79
Combined	\$1,056.93

Commercial Water Rates:

Same as residential

Commercial Sewer Rates:

Same as residential

Additional 2023 Data by Community

Does this Community Use Second Meters?	No	Does this Community Offer Senior and/or Low Income Discounts?	Yes, Senior
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Stormwater

Current Funding Source of Stormwater-Related Costs:	Tax Levy (Stormwater-related costs are recovered through the general fund, a revolving account and permit fees.)
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*Stormwater-related costs are recovered through the general fund, a revolving account and permit fees.

Stoughton (S/ partial W)

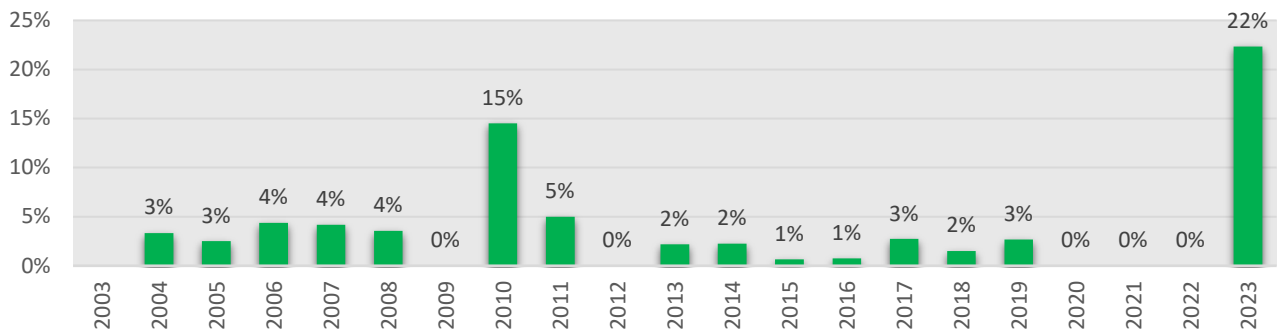


FY 2024 MWRA Assessments

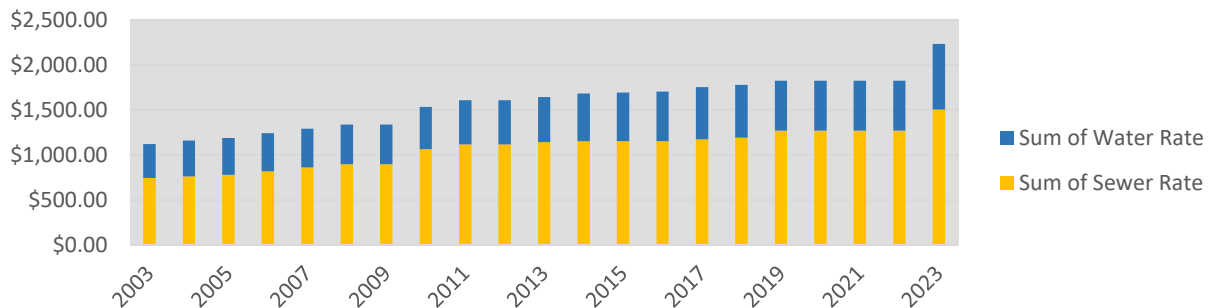
	FY23	FY24	% Change
Water	\$118,822	\$103,566	-12.8%
Sewer	\$5,471,765	\$5,714,438	4.40%
Combined	\$5,590,587	\$5,818,004	4.10%



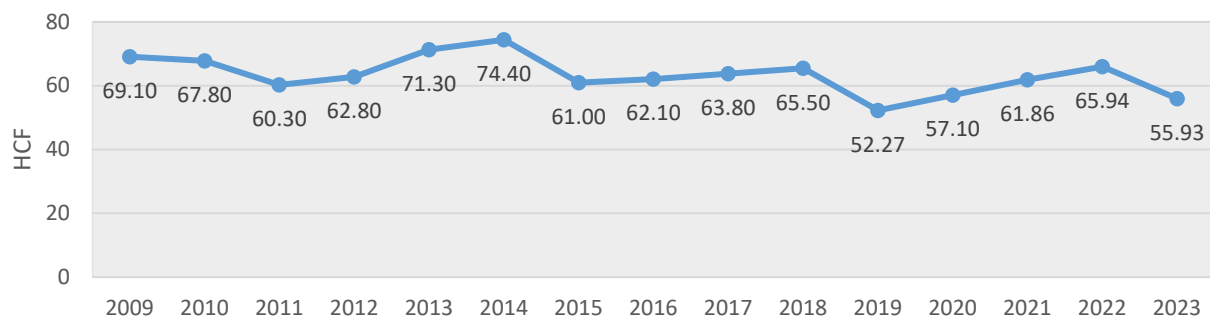
Combined Rate increases 2003 through 2023



Combined Water and Sewer Rates 2003 through 2023



Average Household Water Use 2009 through 2023



Swampscott (W)



Residential Water Rates:

Last adjusted: July 2023

Next adjustment scheduled: July 2024

Fund: Enterprise

Base Charge \$14.35/bill
 0 - 25 HCF \$ 7.70/HCF
 25 - 250 HCF \$ 7.98 "
 >250 HCF \$ 8.20 "

Billing Frequency: Quarterly

Residential Sewer Rates:

Last adjusted: July 2023

Next adjustment scheduled: July 2024

Fund: Enterprise

Base Charge \$21.53/bill
 0 - 25 HCF \$ 6.04/HCF
 25 - 250 HCF \$ 6.83 "
 >250 HCF \$ 7.56 "

Based on 100% of water usage.

Billing Frequency: Quarterly

Annual Cost AWWA Standard for Historical Comparison

(120 HCF \approx 90,000 gals.)

Utility	Rate	Change from 2022
Water	\$987.00	2.51%
Sewer	\$826.72	2.55%
Combined	\$1,813.72	2.53%

Annual Cost Based on Local, State & Federal Data

(77.43 HCF – See Appendix C
for Data & Calc.)

Water	\$653.65
Sewer	\$547.70*
Combined	\$1,201.35

Commercial Water Rates:

Same as residential

Commercial Sewer Rates:

Same as residential

Additional 2023 Data by Community

Does this Community Use Second Meters?	Yes	Does this Community Offer Senior and/or Low Income Discounts?	No
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Stormwater

Current Funding Source of Stormwater-Related Costs:	Tax Rate
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*Second meter deduction may not be applied.

Swampscott (W)

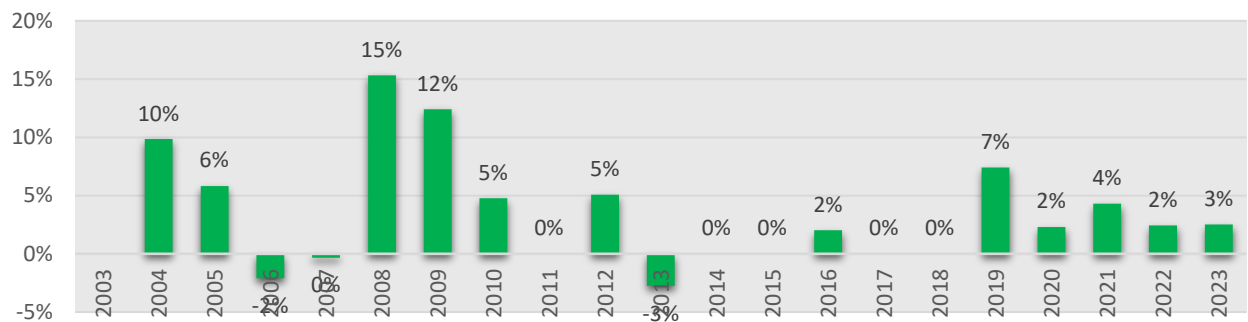


FY 2024 MWRA Assessments

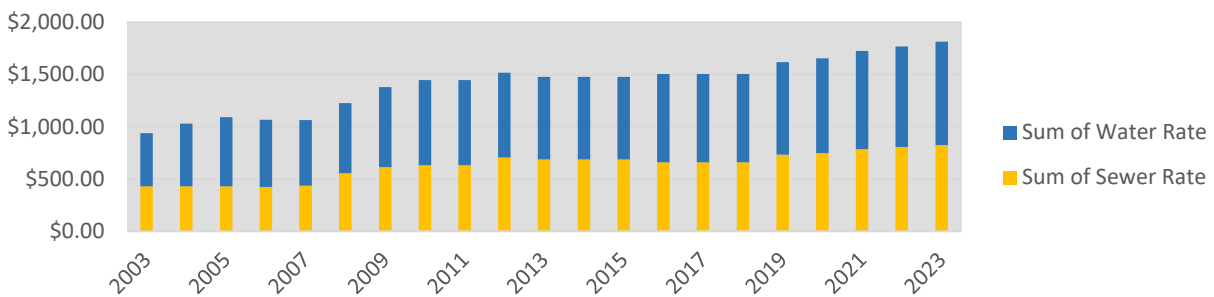
	FY23	FY24	% Change
Water	\$2,552,649	\$2,610,031	2.20%
Sewer	N/A	N/A	N/A
Combined	\$2,552,649	\$2,610,031	2.20%



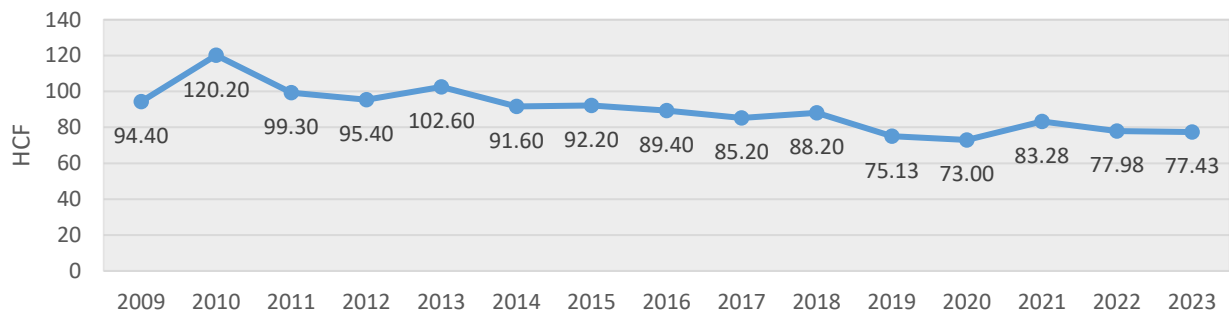
Combined Rate increases 2003 through 2023



Combined Water and Sewer Rates 2003 through 2023



Average Household Water Use 2009 through 2023



Wakefield (S/ partial W)



Residential Water Rates:

Last adjusted: July 2023

Next adjustment scheduled: July 2024

Fund: Enterprise

Base charge: \$19.16
 0 – 10 HCF \$ 8.09/HFC
 10 – 25 HCF \$ 8.56 "
 25 – 60 HCF \$ 9.05 "
 >60 HCF \$ 9.97 "

Billing Frequency: Quarterly

Residential Sewer Rates:

Last adjusted: July 2023

Next adjustment scheduled: July 2024

Fund: Enterprise

Base charge: \$21.40
 0 – 10 HCF \$ 11.98/HFC
 10 – 25 HCF \$ 12.52 "
 25 – 60 HCF \$ 13.06 "
 >60 HCF \$ 14.13 "

Based on 100% of water usage.

Billing Frequency: Quarterly

Annual Cost AWWA Standard for Historical Comparison

(120 HCF ≈ 90,000 gals.)

Utility	Rate	Change from 2022
Water	\$1,094.84	3.24%
Sewer	\$1,577.20	2.38%
Combined	\$2,672.04	2.73%

Annual Cost Based on Local, State & Federal Data

(70.42 HCF – See Appendix C
for Data & Calc.)

Water	\$660.65
Sewer	\$945.67*
Combined	\$1,606.32

Commercial Water Rates:

Same as residential

Commercial Sewer Rates:

Same as residential

Additional 2023 Data by Community

Does this Community Use Second Meters?	Yes, grandfathered only	Does this Community Offer Senior and/or Low Income Discounts?	No
Stormwater			
Current Funding Source of Stormwater-Related Costs:		Tax Levy (DPW Budget)	

*Second meter deduction may not be applied.

Wakefield has a moratorium on second meters; units in place before the moratorium are allowed second meters.

Wakefield (S/ partial W)

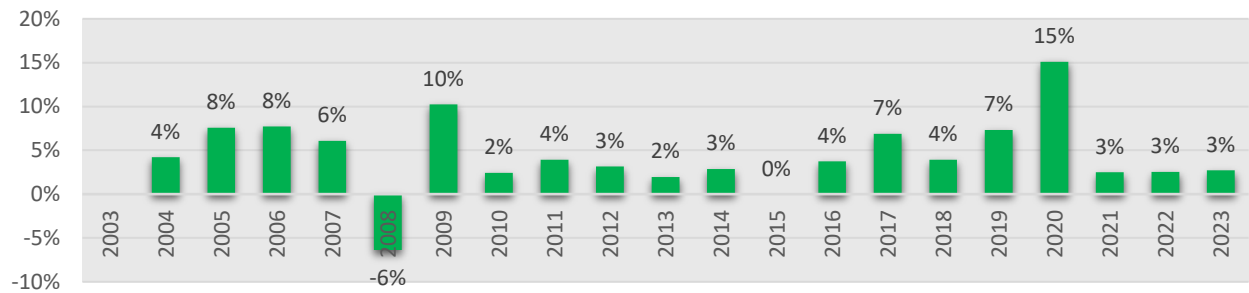


FY 2024 MWRA Assessments

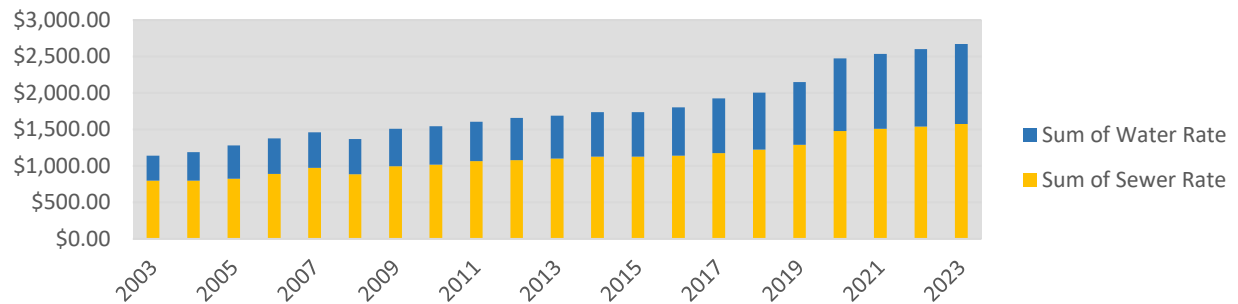
	FY23	FY24	% Change
Water	\$2,617,209	\$3,337,730	27.50%
Sewer	\$6,848,039	\$6,826,973	-0.30%
Combined	\$9,465,248	\$10,164,703	7.40%



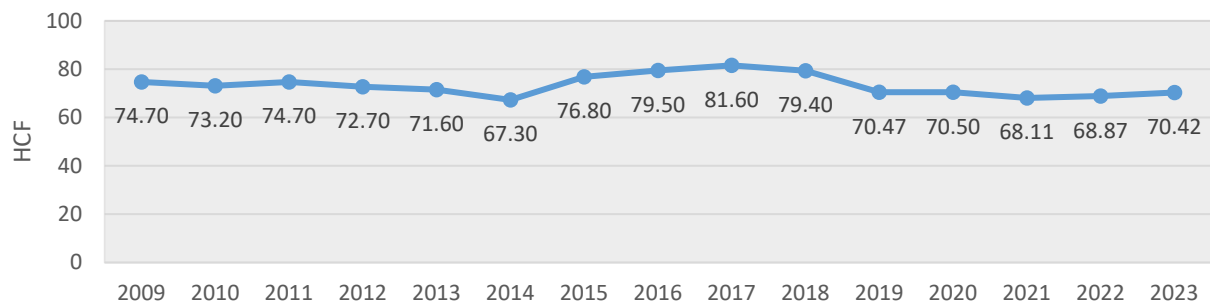
Combined Rate increases 2003 through 2023



Combined Water and Sewer Rates 2003 through 2023



Average Household Water Use 2009 through 2023



Walpole (S)



Residential Water Rates:

Last adjusted: July 2023

Next adjustment scheduled: July 2024

Fund: Enterprise

0 – 15 HCF \$ 5.499/HCF

15 – 24 HCF \$ 7.08 "

24 – 37.5 HCF \$ 9.67 "

>27.50 HCF \$12.375 "

Billing Frequency: Quarterly

Residential Sewer Rates:

Last adjusted: July 2023

Next adjustment scheduled: July 2024

Fund: Enterprise

All units \$ 10.712/HCF

Based on 80% of water usage.

Billing Frequency: Quarterly

Annual Cost AWWA Standard for Historical Comparison

(120 HCF ≈ 90,000 gals.)

Utility	Rate	Change from 2022
Water	\$816.95	6.02%
Sewer	\$1,092.62	11.56%
Combined	\$1,909.58	9.12%

Annual Cost Based on Local, State & Federal Data

(68.99 HCF – See Appendix C
for Data & Calc.)

Water	\$393.62
Sewer	\$628.13*
Combined	\$1,021.75

Commercial Water Rates:

Same as residential

Commercial Sewer Rates:

Same as residential

Additional 2023 Data by Community

Does this Community Use Second
Meters?

Yes

Does this Community Offer Senior
and/or Low Income Discounts?

No

Stormwater

Current Funding Source of
Stormwater-Related Costs:

Tax Levy (DPW Budget)

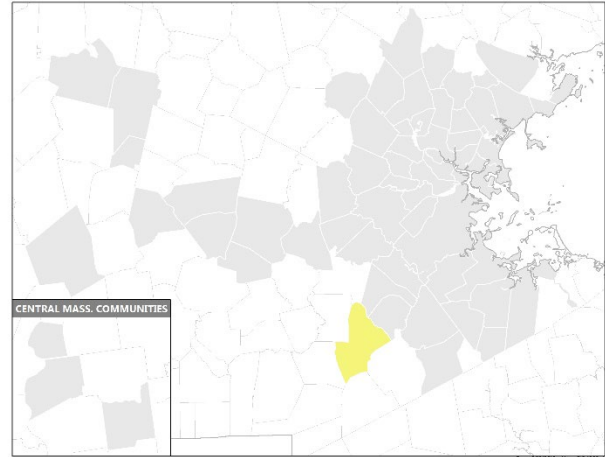
*Second meter deduction may not be applied.

Walpole (S)

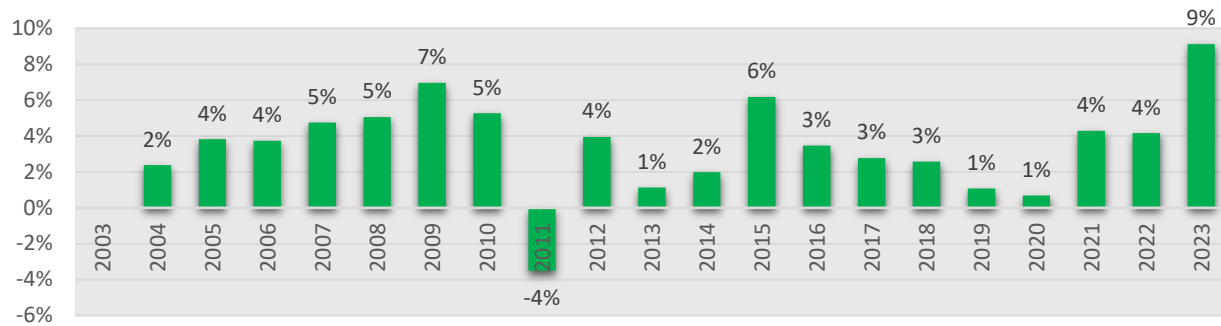


FY 2024 MWRA Assessments

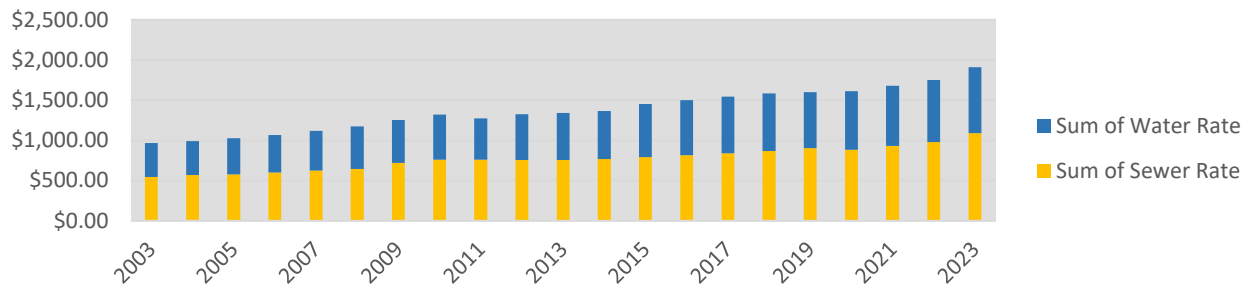
	FY23	FY24	% Change
Water	N/A	N/A	N/A
Sewer	\$4,449,490	\$4,614,313	3.70%
Combined	\$4,449,490	\$4,614,313	3.70%



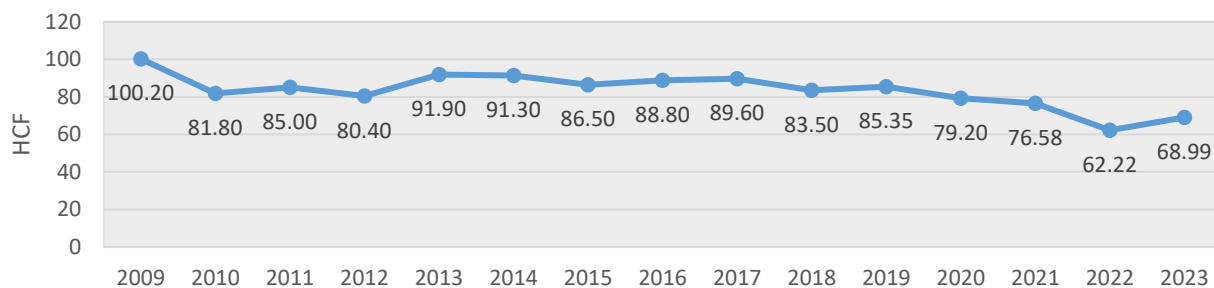
Combined Rate increases 2003 through 2023



Combined Water and Sewer Rates 2003 through 2023



Average Household Water Use 2009 through 2023



Waltham (W/S)



Residential Water Rates:

Last adjusted: January 2023
Next adjustment scheduled: January 2024

Fund: Enterprise

Minimum Charge: \$9.21
0 – 21 HCF \$3.07/HCF
21 – 45 HCF \$4.15 "
45 – 120 HCF \$8.90 "
>120 HCF \$12.14 "

Billing Frequency: Quarterly

Residential Sewer Rates:

Last adjusted: January 2023
Next adjustment scheduled: January 2024

Fund: Enterprise

Minimum Charge: \$16.38
0 – 21 HCF \$ 5.46/HCF
21 – 45 HCF \$ 7.63 "
45 – 120 HCF \$16.26 "
>120 HCF \$21.51 "

Based on 100% of water usage.

Billing Frequency: Quarterly

Annual Cost AWWA Standard for Historical Comparison

(120 HCF ≈ 90,000 gals.)

Utility	Rate	Change from 2022
Water	\$407.28	0.00%
Sewer	\$733.32	2.52%
Combined	\$1,140.60	1.60%

Annual Cost Based on Local, State & Federal Data

(56.20 HCF – See Appendix C
for Data & Calc.)

Water	\$203.00
Sewer	\$368.06*
Combined	\$571.06

Commercial Water Rates:

Same as residential

Commercial Sewer Rates:

Same as residential

Additional 2023 Data by Community

Does this Community Use Second Meters?	Yes	Does this Community Offer Senior and/or Low Income Discounts?	No
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Stormwater

Current Funding Source of
Stormwater-Related Costs:

General Obligation Bonds

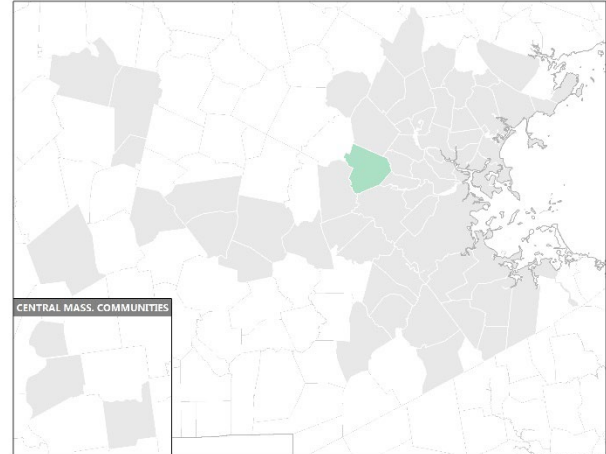
*Second meter deduction may not be applied.

Waltham (W/S)

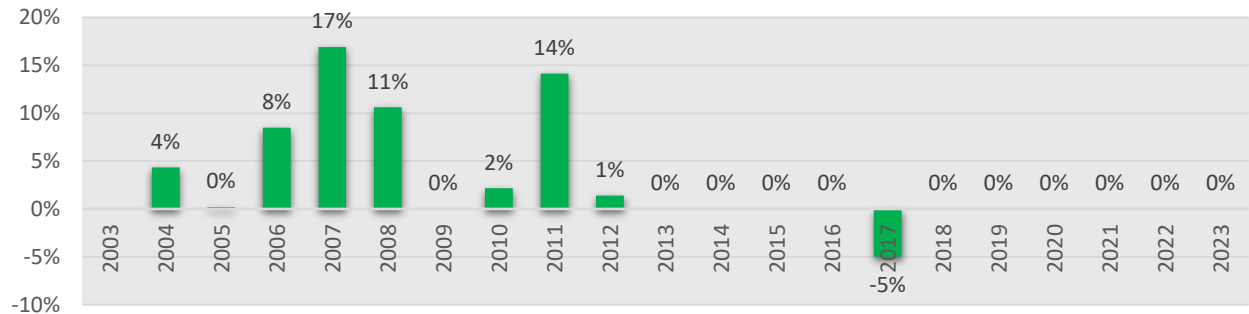


FY 2024 MWRA Assessments

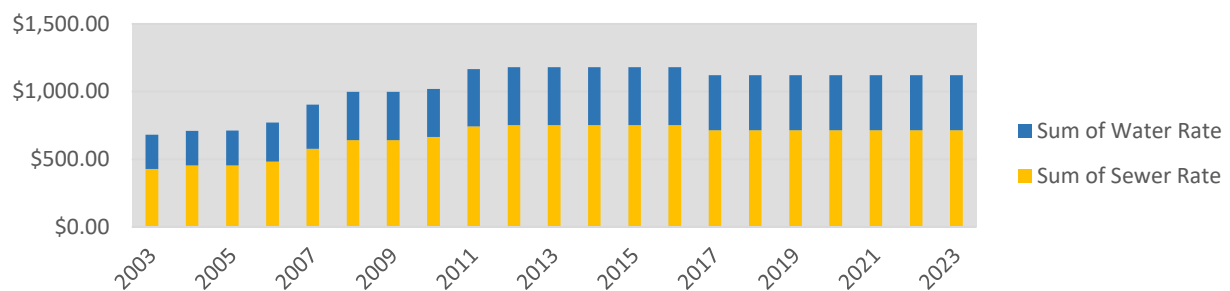
	FY23	FY24	% Change
Water	\$11,044,210	\$11,996,268	8.60%
Sewer	\$14,787,236	\$14,796,930	0.10%
Combined	\$25,831,446	\$26,793,198	3.70%



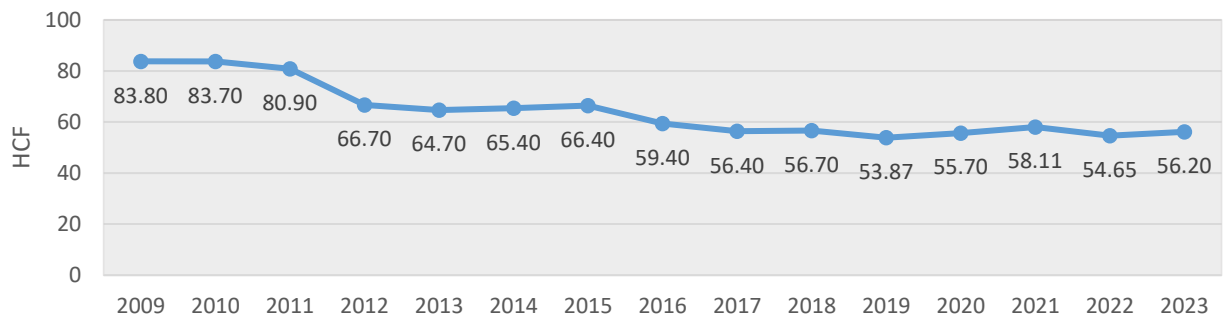
Combined Rate increases 2003 through 2023



Combined Water and Sewer Rates 2003 through 2023



Average Household Water Use 2009 through 2023



Watertown (W/S)



Residential Water Rates:

Last adjusted: July 2023

Next adjustment scheduled: July 2024

Fund: Enterprise

Base charge (5/8")	\$ 8.81/bill
0 – 25 HCF	\$ 5.49/HCF
25 – 50 HCF	\$ 8.55 "
50 – 250	\$ 11.56 "
>250 HCF	\$ 15.08 "

Billing Frequency: Quarterly

Residential Sewer Rates:

Last adjusted: July 2023

Next adjustment scheduled: July 2024

Fund: Enterprise

0 – 25 HCF	\$ 11.07/HCF
25 – 50 HCF	\$ 14.45 "
50 – 250	\$ 16.14 "
>250 HCF	\$ 19.76 "

Based on 100% of water usage.

Billing Frequency: Quarterly

Annual Cost AWWA Standard for Historical Comparison

(120 HCF ≈ 90,000 gals.)

Utility	Rate	Change from 2022
Water	\$720.00	16.50%
Sewer	\$1,396.00	15.07%
Combined	\$2,116.00	15.55%

Annual Cost Based on Local, State & Federal Data

(55.27 HCF – See Appendix C
for Data & Calc.)

Water	\$303.44
Sewer	\$611.86*
Combined	\$915.30

Commercial Water Rates:

Same as residential

Commercial Sewer Rates:

Same as residential

Additional 2023 Data by Community

Does this Community Use Second Meters?	Yes	Does this Community Offer Senior and/or Low Income Discounts?	Yes, Low Income
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Stormwater

Current Funding Source of
Stormwater-Related Costs:

Water/Sewer Rates

*Second meter deduction may not be applied.

Watertown (W/S)

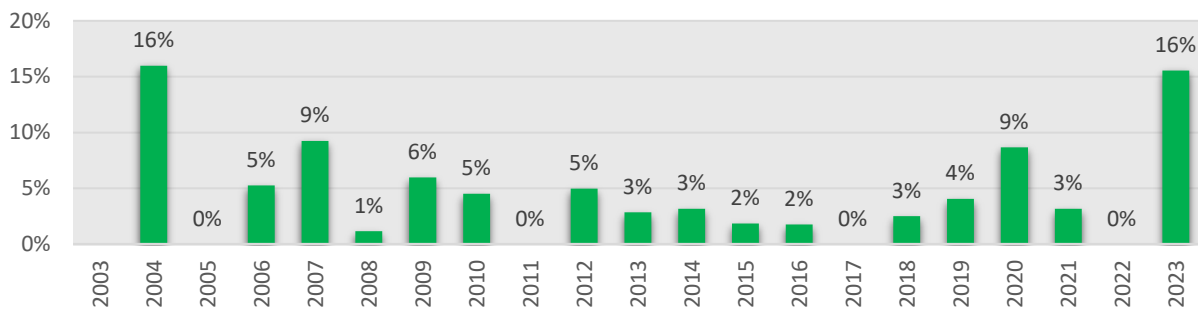


FY 2024 MWRA Assessments

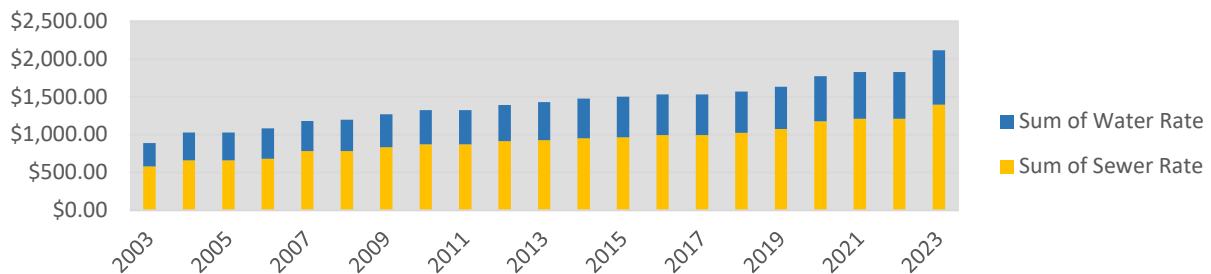
	FY23	FY24	% Change
Water	\$4,147,401	\$4,202,656	1.30%
Sewer	\$6,800,255	\$7,004,552	3.00%
Combined	\$10,947,656	\$11,207,208	2.40%



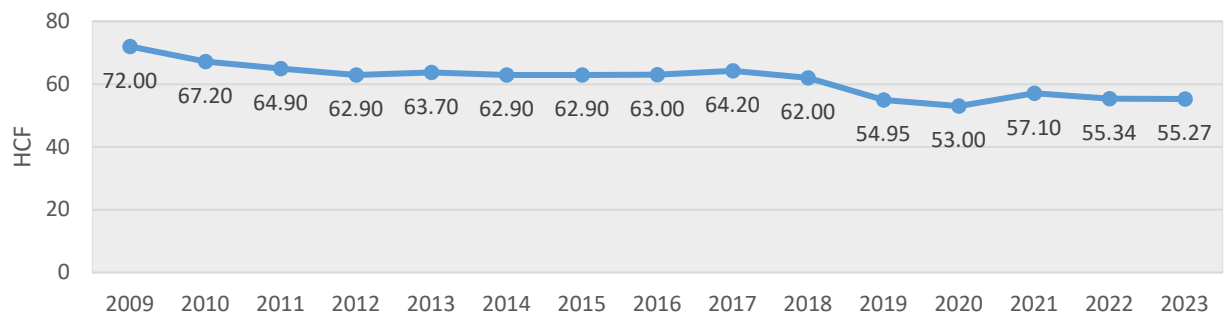
Combined Rate increases 2003 through 2023



Combined Water and Sewer Rates 2003 through 2023



Average Household Water Use 2009 through 2023



Wellesley (S/ partial W)



Residential Water Rates:

Last adjusted: July 2023
 Next adjustment scheduled: July 2024
 Fund: Enterprise

Base charge \$3.33/bill
 0 – 5 HCF \$4.67/HCF
 5 – 12 HCF (except for peak use) \$5.48 "
 Peak Use Charges (May – October):
 >12 – 24 HCF \$8.69 "
 >24 – 36 HCF \$11.25 "
 >36 HCF \$14.32 "

Billing Frequency: Monthly

Residential Sewer Rates:

Last adjusted: July 2023
 Next adjustment scheduled: July 2024
 Fund: Enterprise

Base charge \$5.00/bill
 All units \$10.16/HCF

Based on 100% of water usage.
 Billing Frequency: Monthly

Annual Cost AWWA Standard for Historical Comparison

(120 HCF ≈ 90,000 gals.)

Utility	Rate	Change from 2022
Water	\$648.96	3.74%
Sewer	\$1,279.20	3.80%
Combined	\$1,917.72	3.78%

Annual Cost Based on Local, State & Federal Data

(92.85 HCF – See Appendix C
for Data & Calc.)

Water	\$546.22
Sewer	\$759.56*
Combined	\$1,305.78

Commercial Water Rates:

1-5 HCF \$4.67/HCF
 >5-12 HCF \$ 5.48 "
 Peak Use Charges (May - October)
 >12 HCF \$ 8.69 "

Commercial Sewer Rates:

Same as residential

Additional 2023 Data by Community

Does this Community Use Second Meters?	Yes	Does this Community Offer Senior and/or Low Income Discounts?	No
Stormwater			
Current Funding Source of Stormwater-Related Costs:		Tax Levy (DPW Budget)	

*Second meter deduction may not be applied.

Wellesley (S/ partial W)

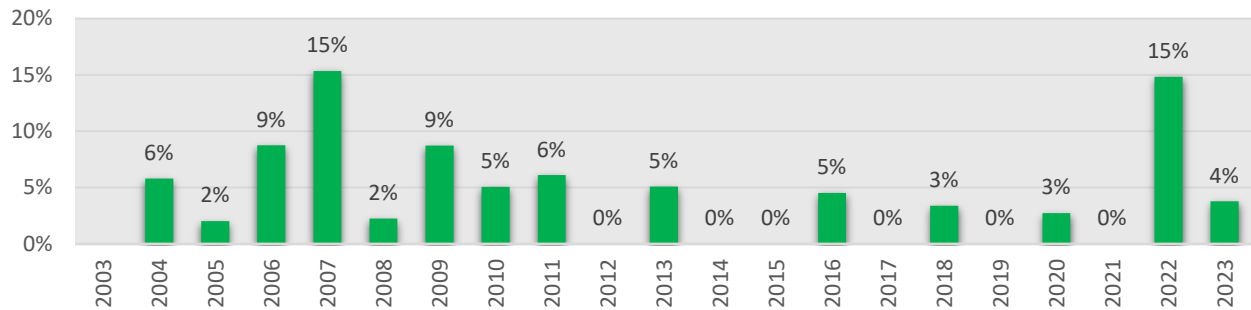


FY 2024 MWRA Assessments

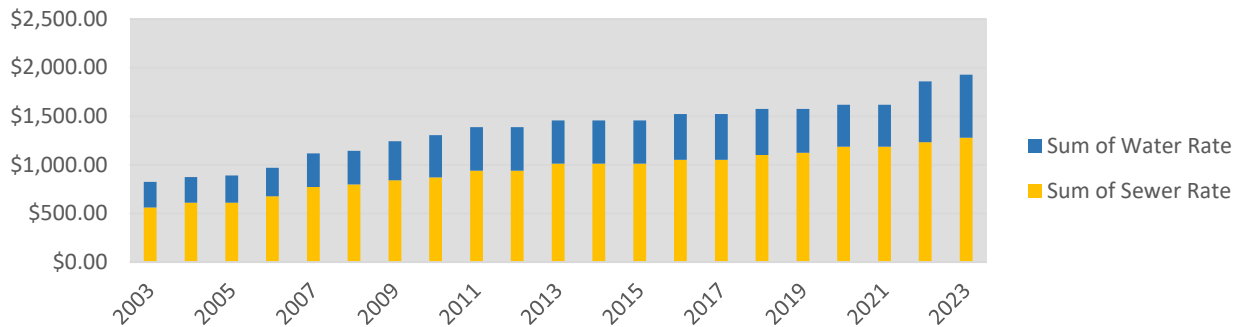
	FY23	FY24	% Change
Water	\$3,325,451	\$4,211,496	26.60%
Sewer	\$6,273,591	\$6,630,804	5.70%
Combined	\$9,599,042	\$10,842,300	13.00%



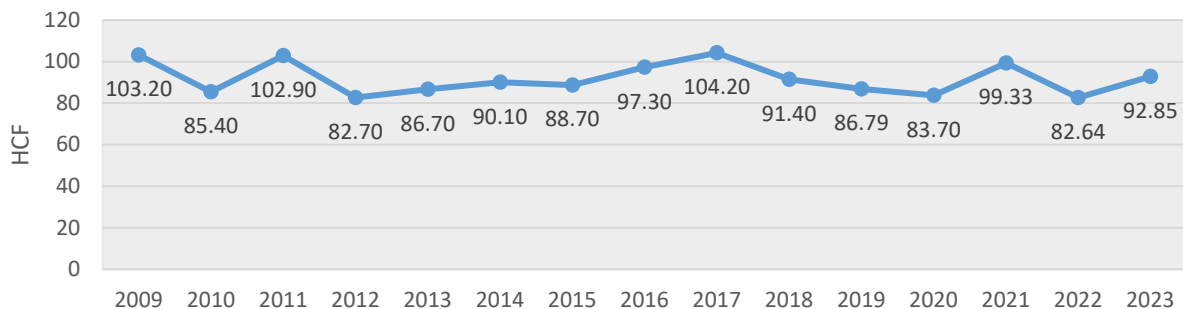
Combined Rate increases 2003 through 2023



Combined Water and Sewer Rates 2003 through 2023



Average Household Water Use 2009 through 2023



Weston (W)



Residential Water Rates:

Last adjusted: July 2023

Next adjustment scheduled: July 2024

Fund: Enterprise

Base charge (5/8" meter) \$21.00/bill
 1 – 50 HCF \$ 3.20/HCF
 50 – 150 HCF \$ 9.60 "
 >150 HCF \$ 19.20 "

Billing Frequency: Semi-Annually

Residential Sewer Rates:

Last adjusted: Not applicable

Next adjustment scheduled: Not applicable

Fund: Not applicable

Community not sewerred.

Billing Frequency: N/A

Annual Cost AWWA Standard for Historical Comparison

(120 HCF ≈ 90,000 gals.)

Utility	Rate	Change from 2022
Water	\$554.00	18.88%
Sewer	\$0.00	0.00%
Combined	\$554.00	18.88%

Annual Cost Based on Local, State & Federal Data

(148.08 HCF – See Appendix C
for Data & Calc.)

Water	\$689.21
Sewer	\$0.00
Combined	\$689.21

Commercial Water Rates:

Same as residential

Commercial Sewer Rates:

N/A

Additional 2023 Data by Community

Does this Community Use Second Meters? No

Does this Community Offer Senior and/or Low Income Discounts? Yes, Both

Stormwater

Current Funding Source of Stormwater-Related Costs:

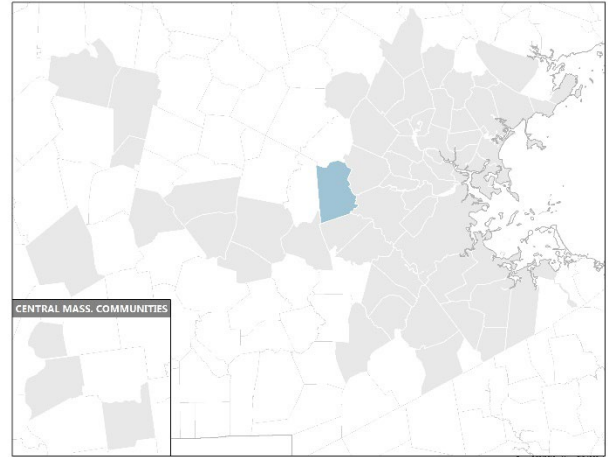
Tax Levy (DPW Budget)

Weston (W)

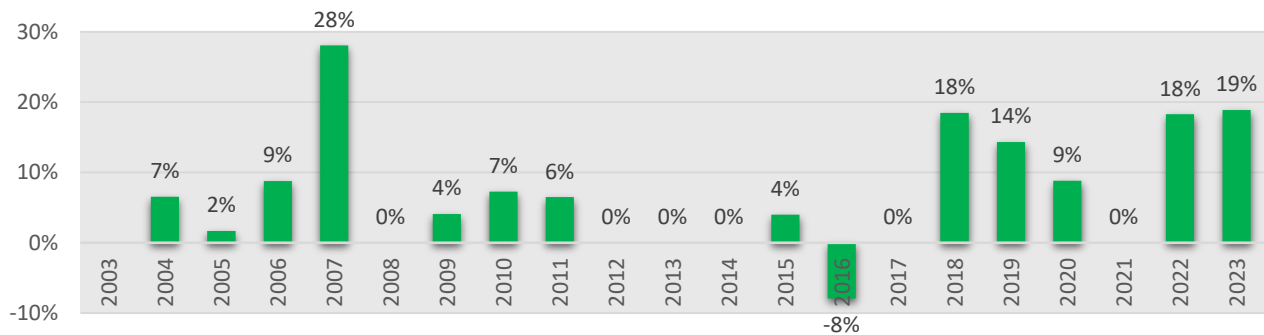


FY 2024 MWRA Assessments

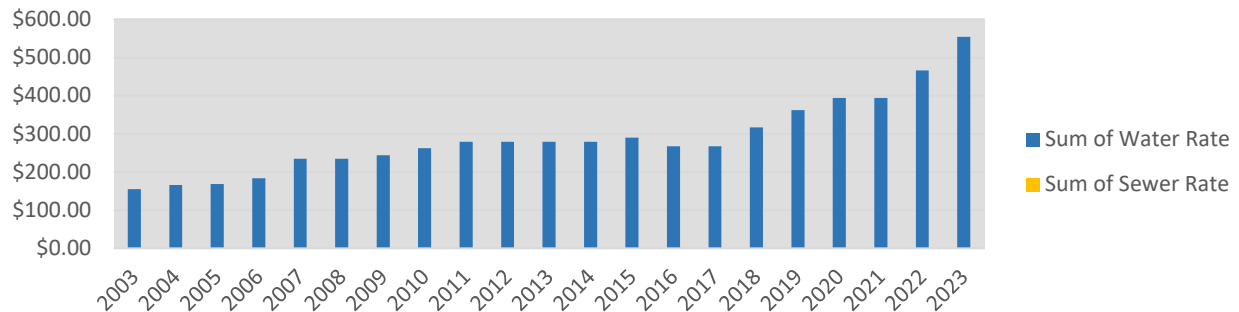
	FY23	FY24	% Change
Water	\$2,456,156	\$2,867,622	16.80%
Sewer	N/A	N/A	N/A
Combined	\$2,456,156	\$2,867,622	16.80%



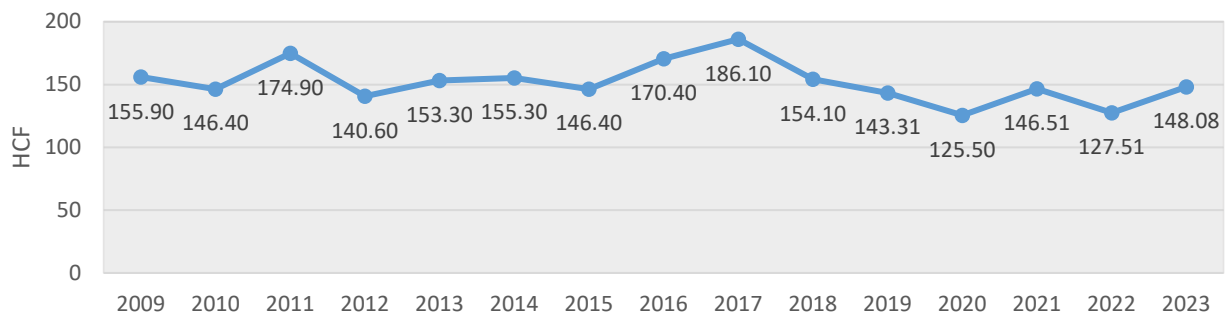
Combined Rate increases 2003 through 2023



Combined Water and Sewer Rates 2003 through 2023



Average Household Water Use 2009 through 2023



Westwood (S/ partial W)



Residential Water Rates:

Last adjusted: July 2023
 Next adjustment scheduled: July 2024
 Fund: Enterprise

Minimum charge per bill includes first 3 HCF (5/8" meter) \$9.31
 >3 – 14 HCF \$ 5.10/HCF
 >14 – 225 HCF \$ 8.28 "
 >25 HCF \$ 10.73 "

Billing Frequency: Monthly

Residential Sewer Rates:

Last adjusted: July 2022
 Next adjustment scheduled: unknown
 Fund: Enterprise

Base charge (5/8" meter) \$15.00/quarter
 0 – 25 HCF \$ 6.25/HCF
 >25 – 70 HCF \$ 9.28 "
 >70 HCF \$16.61 "

Billing Frequency: Quarterly

Annual Cost AWWA Standard for Historical Comparison

(120 HCF ≈ 90,000 gals.)

Utility	Rate	Change from 2022
Water	\$723.72	5.46%
Sewer	\$870.60	0%
Combined	\$1,594.32	2.40%

Annual Cost Based on Local, State & Federal Data

(77.40 HCF – See Appendix C
for Data & Calc.)

Water	\$506.44
Sewer	\$543.73*
Combined	\$1,050.16

Commercial Water Rates:

0 – 25 HCF \$5.10/HCF
 >25 HCF \$ 8.28 "

Commercial Sewer Rates:

Same as residential

Additional 2022 Data by Community

Does this Community Use Second Meters?	Yes	Does this Community Offer Senior and/or Low Income Discounts?	No
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Stormwater

Current Funding Source of
Stormwater-Related Costs:

Tax Levy (DPW Budget)

*Second meter deduction may not be applied.

Westwood (S/ partial W)

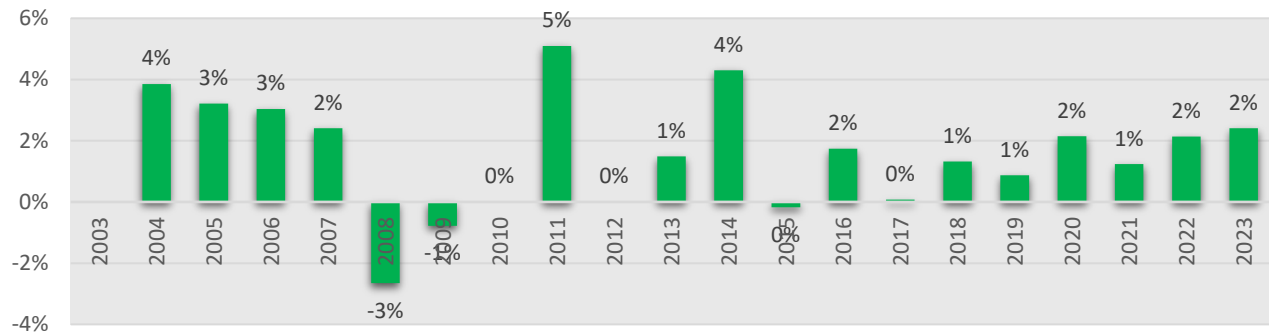


FY 2024 MWRA Assessments

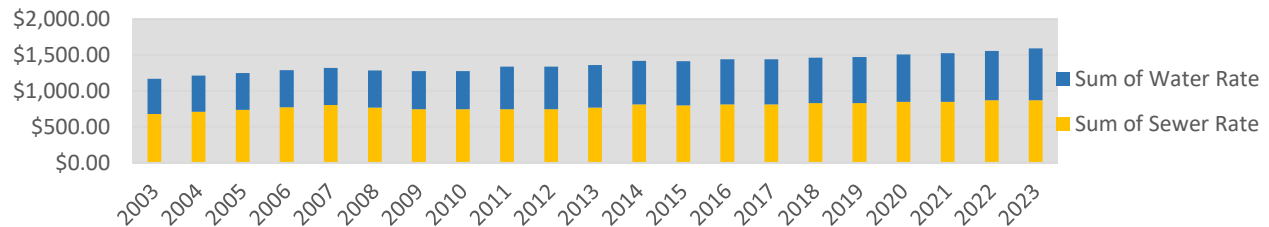
	FY23	FY24	% Change
Water	\$256,078	\$670,890	162.00%
Sewer	\$3,274,618	\$3,249,150	-0.80%
Combined	\$3,530,696	\$3,920,040	11.02%



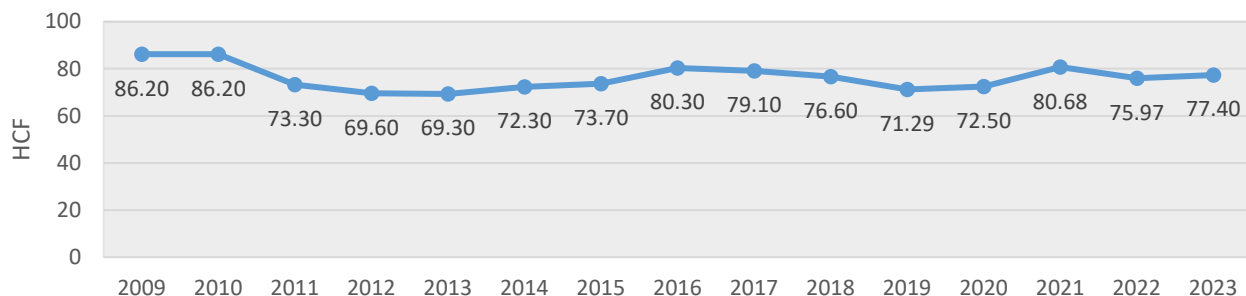
Combined Rate increases 2003 through 2023



Combined Water and Sewer Rates 2003 through 2023



Average Household Water Use 2009 through 2023



Weymouth (S)



Residential Water Rates:

Last adjusted: July 2023
 Next adjustment scheduled: July 2024
 Fund: Enterprise

Base charge (5/8" meter) \$13.50/bill
 0 – 27 HCF \$ 5.12/HCF
 >27 HCF \$ 8.44"

Billing Frequency: Quarterly

Residential Sewer Rates:

Last adjusted: July 2023
 Next adjustment scheduled: July 2024
 Fund: Unknown

Base charge (5/8" meter) \$ 7.75/bill
 0 – 27 HCF \$ 9.33/HCF
 >27 HCF \$15.59 "

Billing Frequency: Quarterly

Annual Cost AWWA Standard for Historical Comparison

(120 HCF ≈ 90,000 gals.)

Utility	Rate	Change from 2022
Water	\$708.24	5.35%
Sewer	\$1,225.72	3.92%
Combined	\$1,933.96	4.44%

Annual Cost Based on Local, State & Federal Data

(55.25 HCF – See Appendix C
for Data & Calc.)

Water	\$336.88
Sewer	\$546.48
Combined	\$883.35

Commercial Water Rates:

Same as residential

Commercial Sewer Rates:

Same as residential

Additional 2023 Data by Community

Does this Community Use Second Meters?	No	Does this Community Offer Senior and/or Low Income Discounts?	Yes, Senior
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Stormwater

Current Funding Source of
Stormwater-Related Costs:

Tax Levy (DPW Budget)

Weymouth (S)

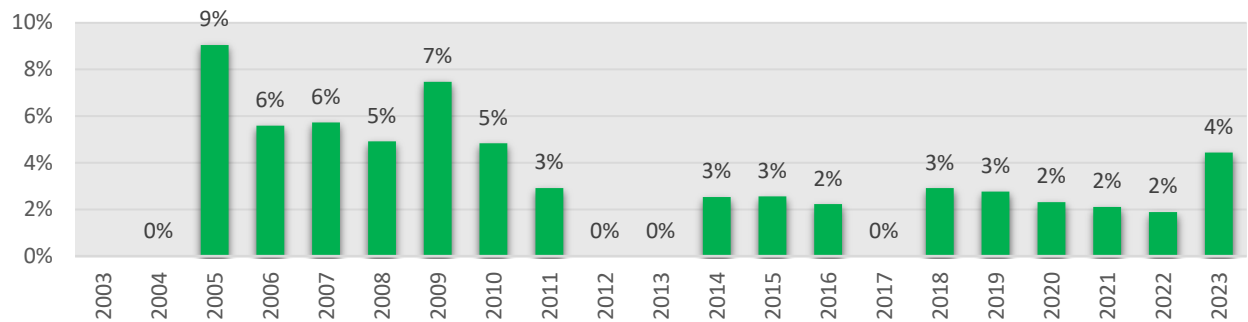


FY 2024 MWRA Assessments

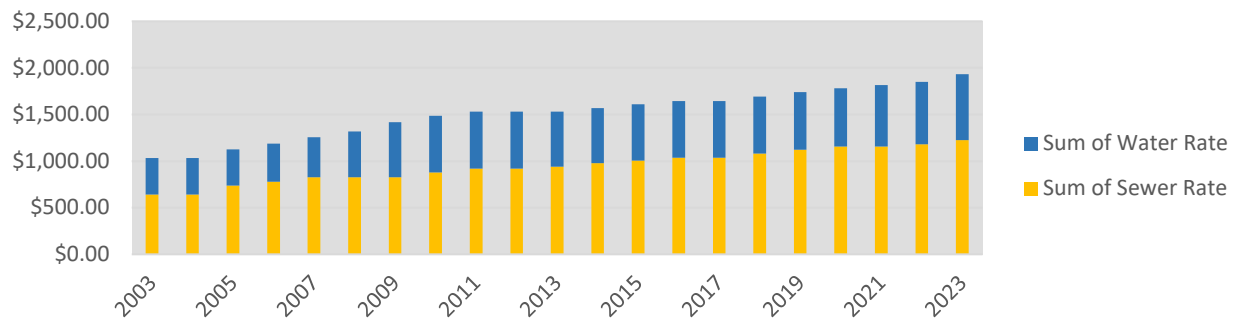
	FY23	FY24	% Change
Water	N/A	N/A	N/A
Sewer	\$13,703,131	\$14,230,541	3.80%
Combined	\$13,703,131	\$14,230,541	3.80%



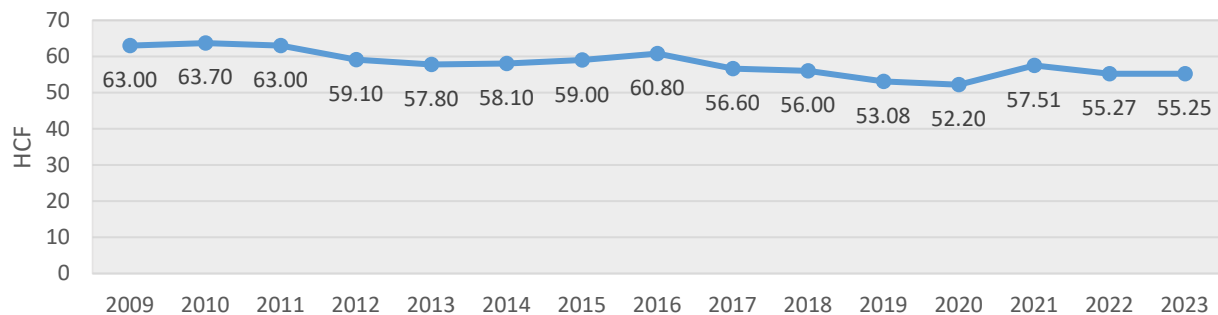
Combined Rate increases 2003 through 2023



Combined Water and Sewer Rates 2003 through 2023



Average Household Water Use 2009 through 2023



Wilbraham (W)



Residential Water Rates:

Last adjusted:	October 2014
Next adjustment scheduled:	Unknown
Fund:	Enterprise
Minimum bill	\$69.00
0 – 100 HCF	\$ 4.12/HCF
100 – 200 HCF	\$ 4.32 "
>200 HCF	\$ 4.52 "
Billing Frequency:	Semi-Annually

Residential Sewer Rates:

Last adjusted:	April 2023
Next adjustment scheduled:	Unknown
Fund:	Enterprise
Minimum bill	\$69.00
All units	\$ 4.60/HCF
Maximum bill (single family home) with Cap (120 HCF)	\$552.00
Flat Rate (66 HCF)	\$303.60
Billing Frequency:	Semi-Annually

Annual Cost AWWA Standard for Historical Comparison

(120 HCF ≈ 90,000 gals.)

Utility	Rate	Change from 2022
Water	\$494.40	0.00%
Sewer	\$552.00	12.20%
Combined	\$1046.40	6.08%

Annual Cost Based on Local, State & Federal Data

(108.15 HCF – See Appendix C
for Data & Calc.)

Water	\$445.57
Sewer	\$497.49*
Combined	\$943.06

- Wilbraham receives wholesale water from MWRA and wastewater services from the City of Springfield.

Commercial Water Rates:

All units	\$ 4.12/HCF
Commercial Minimum:	same as residential

Commercial Sewer Rates:

All units	\$ 5.50/HCF
Commercial Minimum:	same as residential

Additional 2023 Data by Community

Does this Community Use Second Meters?	Yes	Does this Community Offer Senior and/or Low Income Discounts?	No
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Stormwater

Current Funding Source of Stormwater-Related Costs:	Tax Levy (DPW Budget)
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*Second meter deduction may not be applied.

Wilbraham (W)

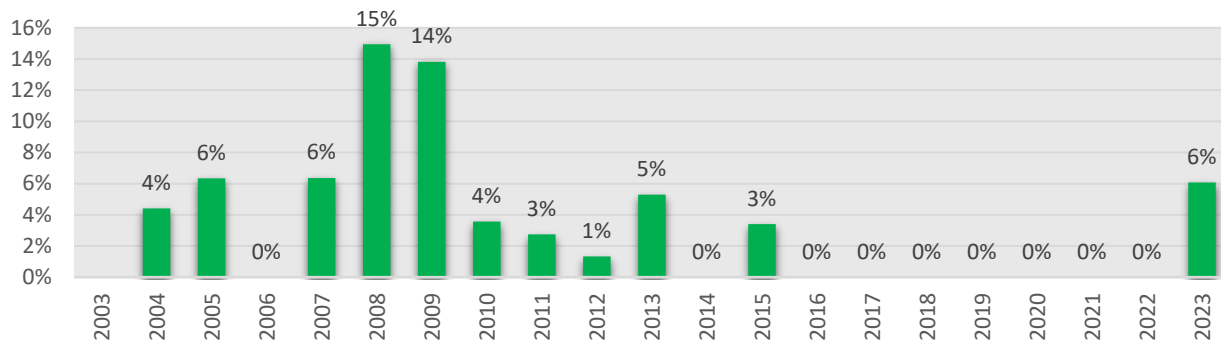


FY 2024 MWRA Assessments

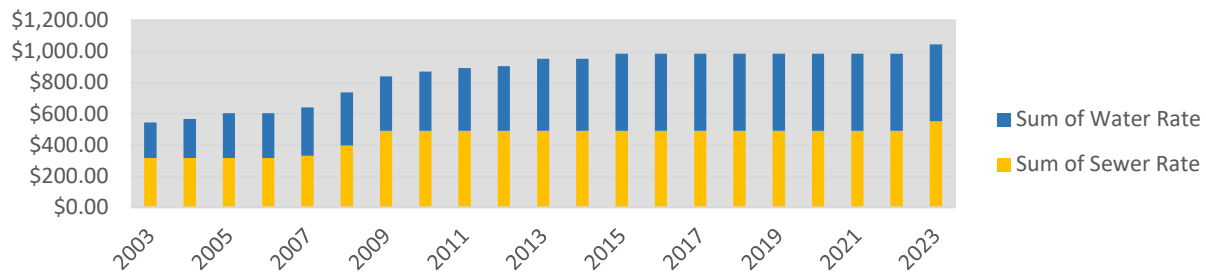
	FY23	FY24	% Change
Water	\$853,960	\$903,210	5.80%
Sewer	N/A	N/A	N/A
Combined	\$853,960	\$903,210	5.80%



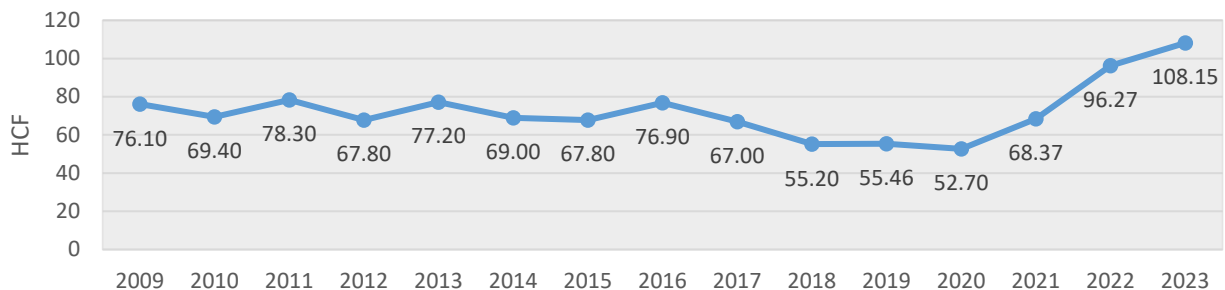
Combined Rate increases 2003 through 2023



Combined Water and Sewer Rates 2003 through 2023



Average Household Water Use 2009 through 2023



Wilmington (S/partial W)



Residential Water Rates:

Last adjusted: November 2023
 Next adjustment scheduled: Unknown
 Fund: Special Revenue

0 – 10 HCF \$4.51/HCF
 10 – 20 HCF \$5.04 "
 20 – 30 HCF \$6.05 "
 >30 HCF \$8.07 "

Billing Frequency: Quarterly

Residential Sewer Rates:

Last adjusted: November 2023
 Next adjustment scheduled: Unknown
 Fund: Special Revenue

All units \$6.17/HCF

Based on 100% of water usage.

Billing Frequency: Quarterly

Annual Cost AWWA Standard for Historical Comparison

(120 HCF ≈ 90,000 gals.)

Utility	Rate	Change from 2022
Water	\$624.00	0.00%
Sewer	\$740.40	0.00%
Combined	\$1,364.40	0.00%

Annual Cost Based on Local, State & Federal Data

(80.58 HCF – See Appendix C
for Data & Calc.)

Water	\$385.49
Sewer	\$497.16
Combined	\$882.65

Commercial Water Rates:

0 – 50 HCF \$4.93/HCF
 >50 – 200 HCF \$5.31 "
 >200 HCF \$5.81 "

Commercial Sewer Rates:

All units \$7.38/HCF

Additional 2023 Data by Community

Does this Community Use Second Meters? No

Does this Community Offer Senior and/or Low Income Discounts? No

Stormwater

Current Funding Source of
Stormwater-Related Costs:

Operating Budget / Tax Levy

Wilmington (S/partial W)

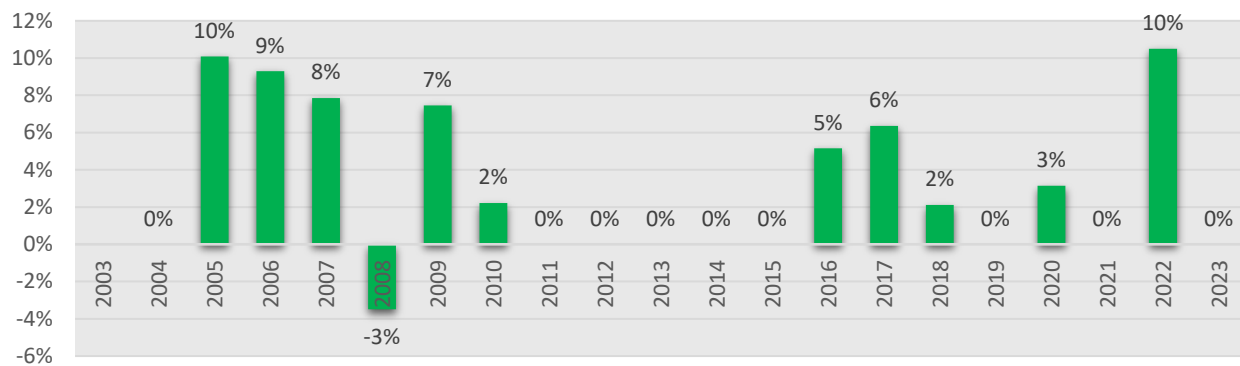


FY 2024 MWRA Assessments

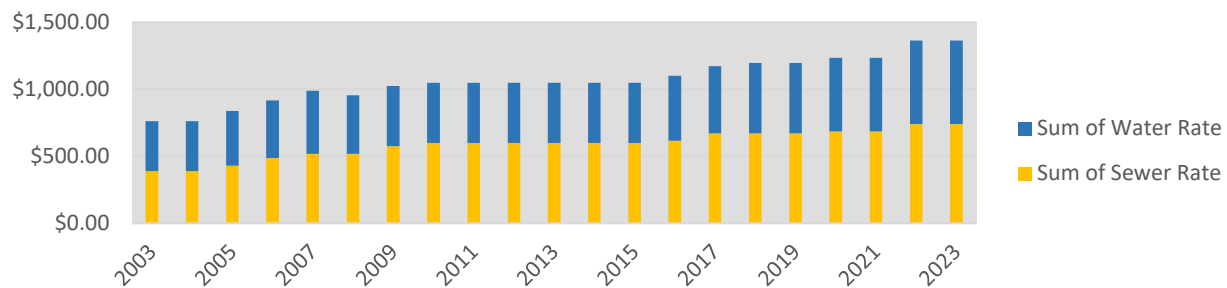
	FY23	FY24	% Change
Water	\$716,510	\$1,145,370	59.90%
Sewer	\$3,230,781	\$3,173,321	-1.80%
Combined	\$3,947,291	\$4,318,691	9.40%



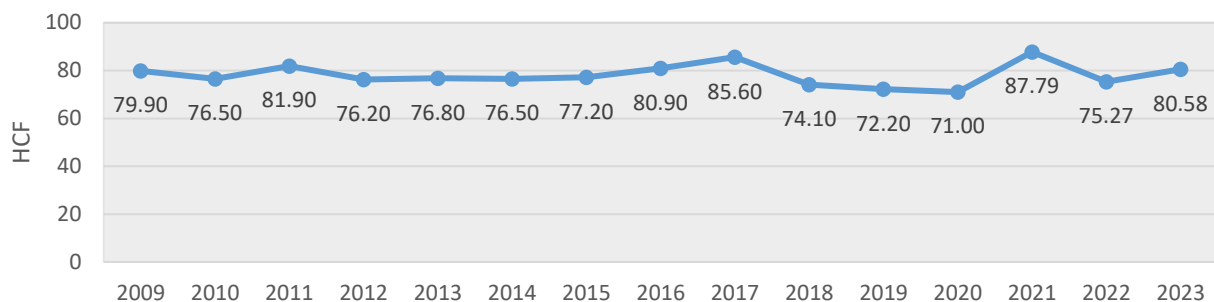
Combined Rate increases 2003 through 2023



Combined Water and Sewer Rates 2003 through 2023



Average Household Water Use 2009 through 2023



Winchester (S/ partial W)



Residential Water Rates:

Last adjusted: March 2023
 Next adjustment scheduled: Unknown
 Fund: Enterprise

Service charge \$30.00/bill
 0 – 15 HCF \$1.79/HCF
 15 – 45 HCF \$4.43 "
 >45 HCF \$7.07 "

Billing Frequency: Quarterly

Residential Sewer Rates:

Last adjusted: March 2023
 Next adjustment scheduled: Unknown
 Fund: Enterprise

0 – 15 HCF \$1.82/HCF
 15 – 45 HCF \$5.75 "
 >45 HCF \$8.94 "

Based on 100% of water usage.

Billing Frequency: Quarterly

Annual Cost AWWA Standard for Historical Comparison

(120 HCF ≈ 90,000 gals.)

Utility	Rate	Change from 2022
Water	\$393.20	6.16%
Sewer	\$454.20	6.47%
Combined	\$847.40	6.32%

Annual Cost Based on Local, State & Federal Data

(97.63 HCF – See Appendix C
for Data & Calc.)

Water	\$294.12
Sewer	\$325.59
Combined	\$619.71

♦ Winchester utilizes the debt service exclusion as permitted under General Law 59 Section 21C(n)

Commercial Water Rates:

0 – 75 HCF \$7.15/HCF
 >75 HCF \$8.75 "

Commercial Sewer Rates:

0 – 75 HCF \$9.33/HCF
 >75 HCF \$12.64 "

Additional 2023 Data by Community

Does this Community Use Second Meters? No

Does this Community Offer Senior and/or Low Income Discounts? Yes, Low Income

Stormwater

Current Funding Source of Stormwater-Related Costs: Water/Sewer Rates

Winchester (S/ partial W)

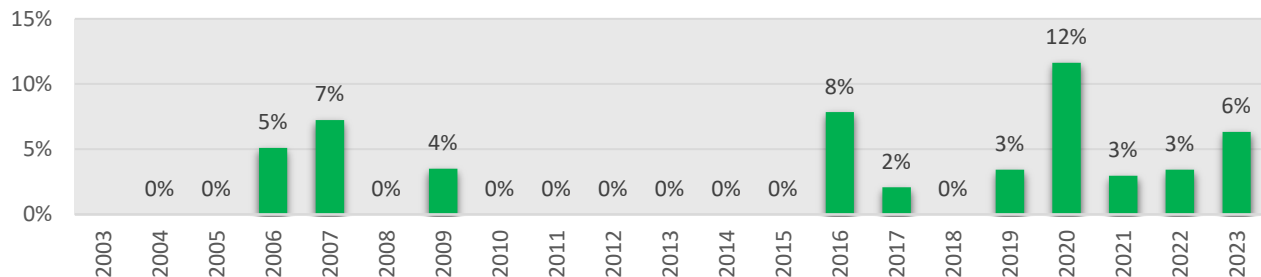


FY 2024 MWRA Assessments

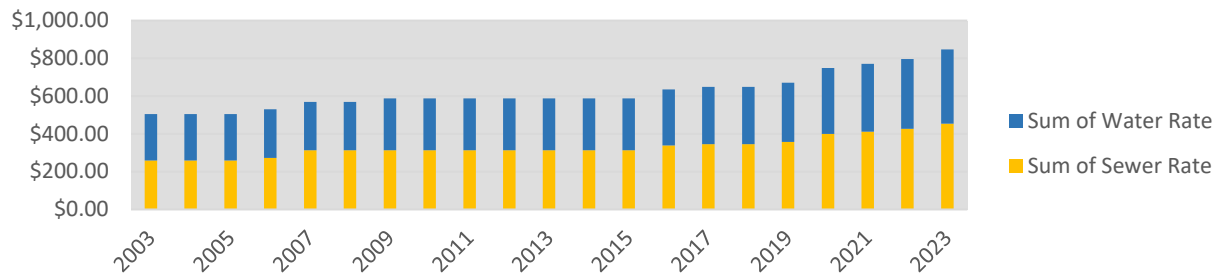
	FY23	FY24	% Change
Water	\$1,943,817	\$2,356,818	21.20%
Sewer	\$4,592,965	\$4,875,271	6.10%
Combined	\$6,536,782	\$7,232,089	10.60%



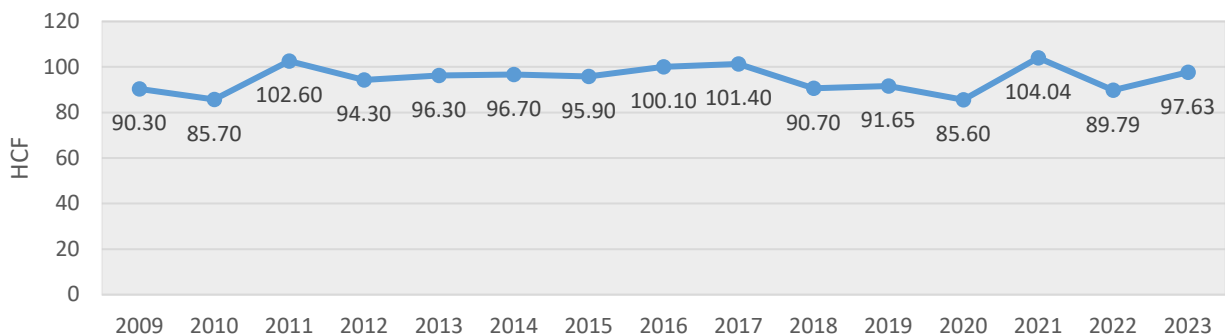
Combined Rate increases 2003 through 2023



Combined Water and Sewer Rates 2003 through 2023



Average Household Water Use 2009 through 2023



Winthrop (W/S)



Residential Water and Sewer Rates:

Last adjusted: July 2023
 Next adjustment scheduled: Unknown
 Fund: Enterprise

Minimum charge \$50.00/quarter
 All units \$25.27/HCF

The community of Winthrop has reported that it has one enterprise fund between it's water and sewer utilities. The Advisory Board has calculated the average water use by equally dividing it between water and sewer.

Billing Frequency: Quarterly

Annual Cost AWWA Standard for Historical Comparison

(120 HCF \approx 90,000 gals.)

Utility	Rate	Change from 2022
Water	\$1,516.20	6.85%
Sewer	\$1,516.20	6.85%
Combined	\$3,032.40	6.85%

Annual Cost Based on Local, State & Federal Data

(49.56 HCF – See Appendix C
for Data & Calc.)

Water	\$626.13
Sewer	\$626.13
Combined	\$1,252.26

Commercial Water Rates:

Same as residential

Commercial Sewer Rates:

Same as residential

Additional 2023 Data by Community

Does this Community Use Second Meters? No

Does this Community Offer Senior and/or Low Income Discounts? No

Stormwater

Current Funding Source of
Stormwater-Related Costs:

Tax Levy (DPW Budget)

Winthrop (W/S)

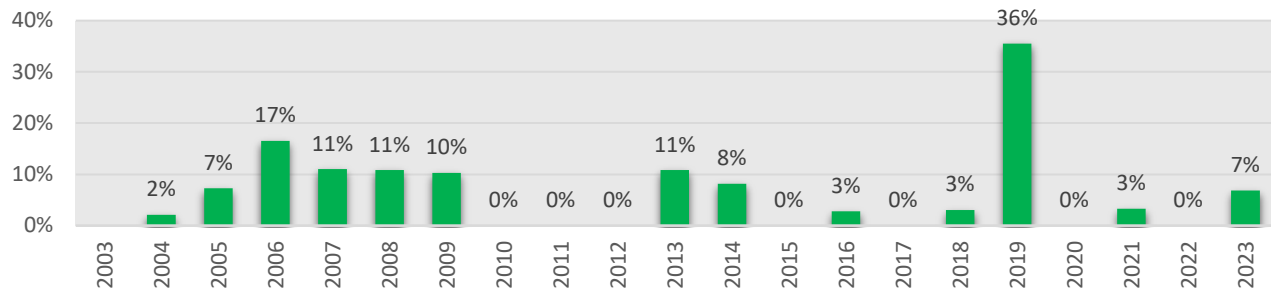


FY 2024 MWRA Assessments

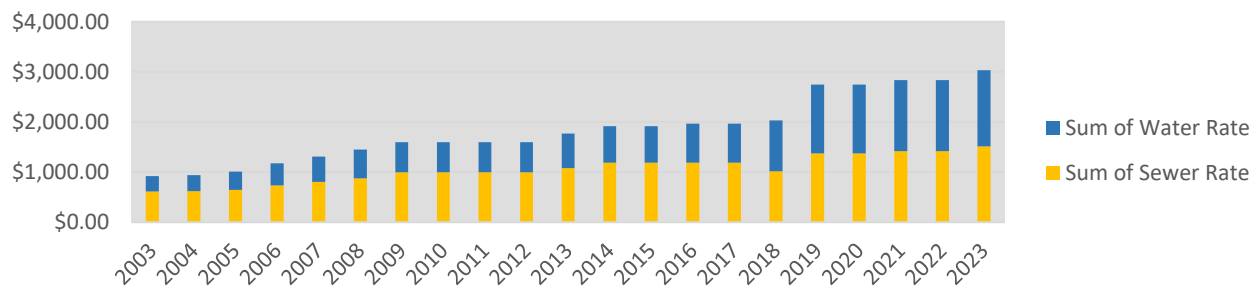
	FY23	FY24	% Change
Water	\$1,918,276	\$1,865,387	-2.80%
Sewer	\$3,970,824	\$3,978,407	0.20%
Combined	\$5,889,100	\$5,843,794	-0.80%



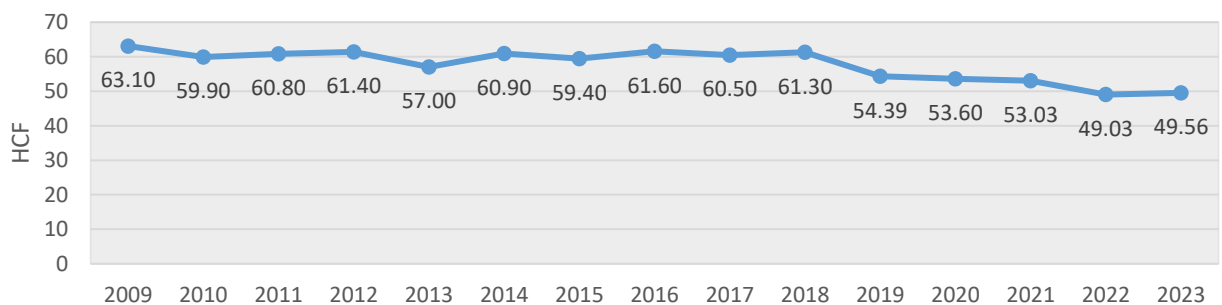
Combined Rate increases 2003 through 2023



Combined Water and Sewer Rates 2003 through 2023



Average Household Water Use 2009 through 2023



Woburn (S/ partial W)



Residential Water Rates:

Last adjusted: July 2021
 Next adjustment scheduled: Unknown
 Fund: Enterprise

Flat rate of \$189.62 per bill

Billing Frequency: Semi-Annually

Residential Sewer Rates:

Last adjusted: July 2021
 Next adjustment scheduled: Unknown
 Fund: Enterprise

Flat rate of \$147.50 per bill

Billing Frequency: Semi-Annually

Annual Cost AWWA Standard for Historical Comparison

(120 HCF \approx 90,000 gals.)

Utility	Rate	Change from 2022
Water	\$379.24	0.00%
Sewer	\$295.00	0.00%
Combined	\$674.24	0.00%

Annual Cost Based on Local, State & Federal Data

(117.78 HCF – See Appendix C
for Data & Calc.)

Water	\$379.24
Sewer	\$295.00
Combined	\$674.24

Commercial Water Rates:

All units \$ 8.51/HCF
 Commercial Minimum: \$143.75

Commercial Sewer Rates:

All units 177% of water bill

Additional 2023 Data by Community

Does this Community Use Second Meters?	No	Does this Community Offer Senior and/or Low Income Discounts?	Yes, Senior
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Stormwater

Current Funding Source of
Stormwater-Related Costs:

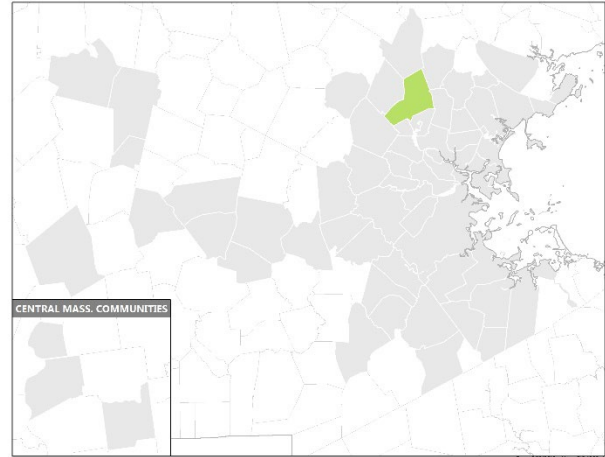
Tax Levy (DPW Budget)

Woburn (S/ partial W)

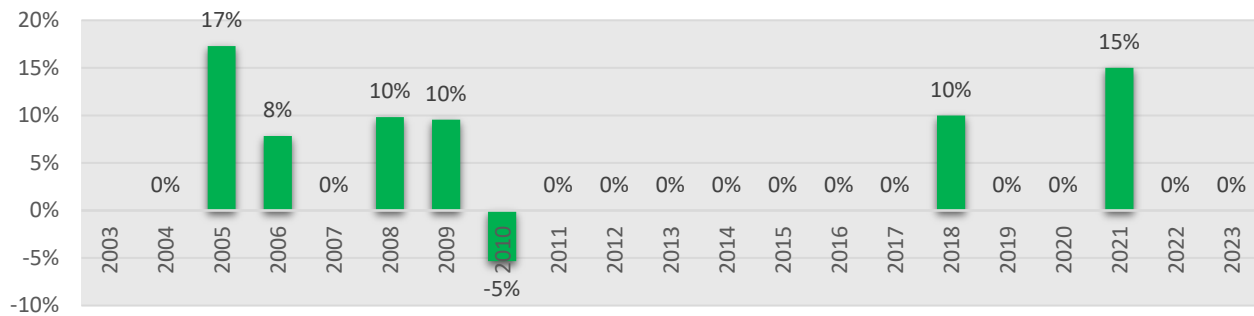


FY 2024 MWRA Assessments

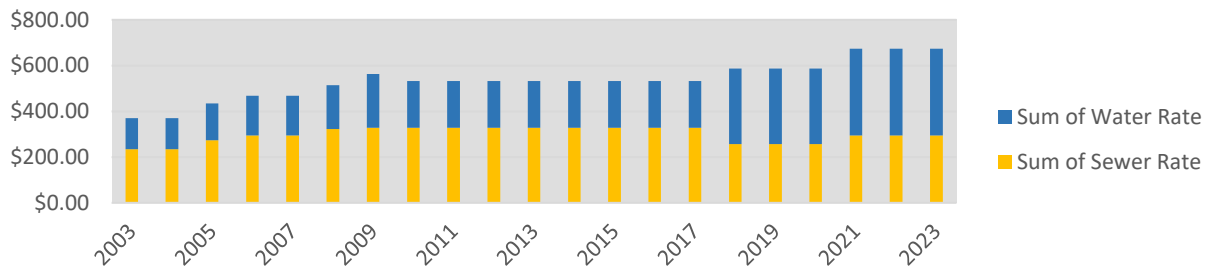
	FY23	FY24	% Change
Water	\$5,385,782	\$5,851,127	8.60%
Sewer	\$9,810,353	\$10,478,117	6.80%
Combined	\$15,196,135	\$16,329,244	7.50%



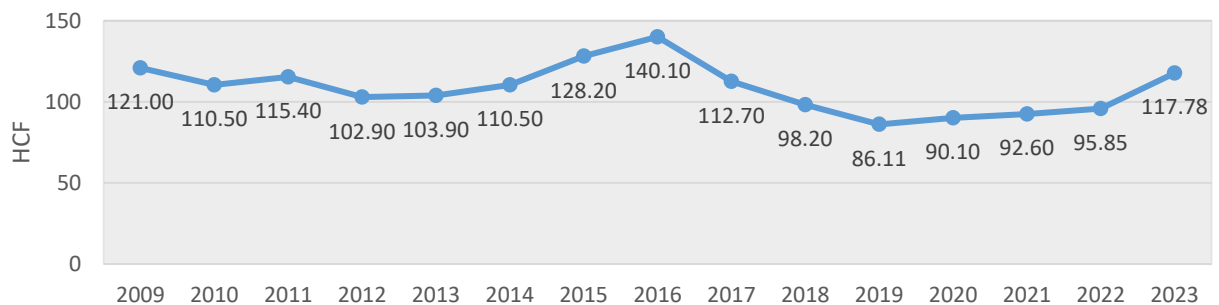
Combined Rate increases 2003 through 2023



Combined Water and Sewer Rates 2003 through 2023



Average Household Water Use 2009 through 2023



Worcester (partial W)



Residential Water Rates:

Last adjusted: July 2023

Next adjustment scheduled: July 2024

Fund: Enterprise

All units \$3.78/HCF

Billing Frequency: Quarterly

Residential Sewer Rates:

Last adjusted: July 2023

Next adjustment scheduled: July 2024

Fund: Enterprise

All units \$8.77/HCF

Based on 80% of water usage.
(For meters 1" and larger, sewer usage is based upon 100% of water usage)

Billing Frequency: Quarterly

Annual Cost AWWA Standard for Historical Comparison

(120 HCF \approx 90,000 gals.)

Utility	Rate	Change from 2022
Water	\$453.60	2.72%
Sewer	\$841.92	1.39%
Combined	\$1,295.52	1.85%

Annual Cost Based on Local, State & Federal Data

(53.15 HCF – See Appendix C
for Data & Calc.)

Water	\$200.90
Sewer	\$372.89*
Combined	\$597.10

Commercial Water Rates:

Same as residential

Commercial Sewer Rates:

Same as residential

Additional 2023 Data by Community

Does this Community Use Second Meters?	Yes	Does this Community Offer Senior and/or Low Income Discounts?	Yes, Senior
Stormwater			
Current Funding Source of Stormwater-Related Costs:		Water/Sewer Rates	

*Second meter deduction may not be applied.

Worcester (partial W)

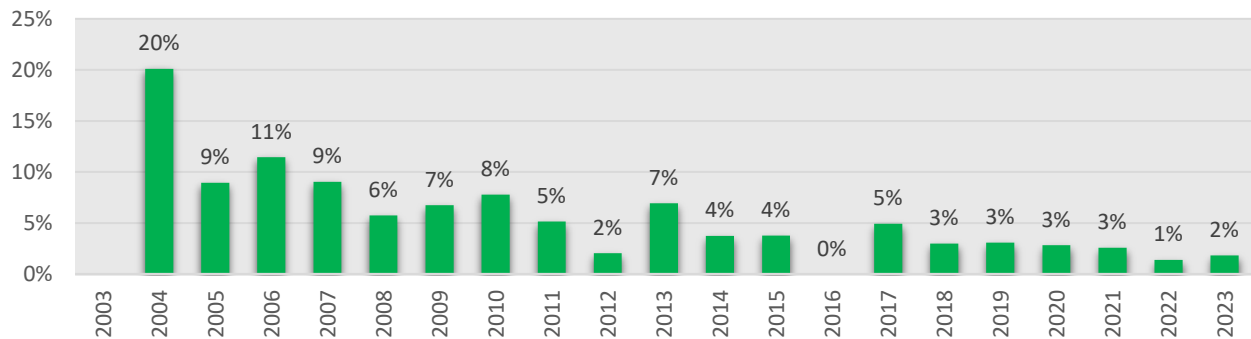


FY 2024 MWRA Assessments

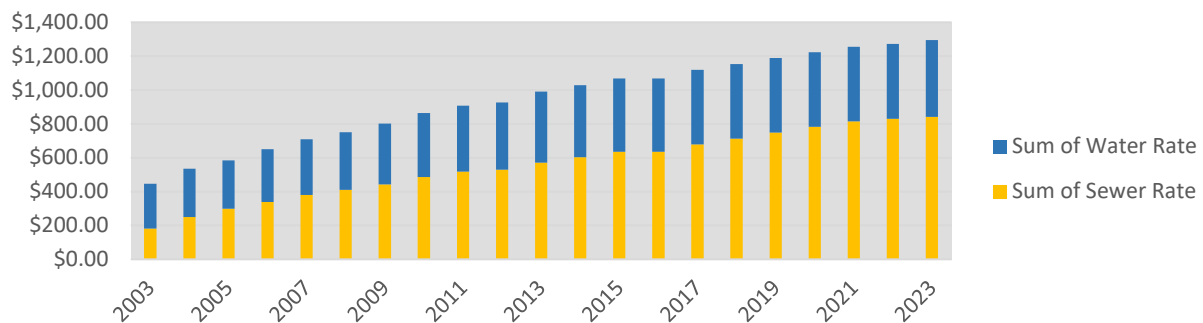
	FY23	FY24	% Change
Water	\$0	\$0	0.00%
Sewer	\$0	\$0	0.00%
Combined	\$0	\$0	0.00%



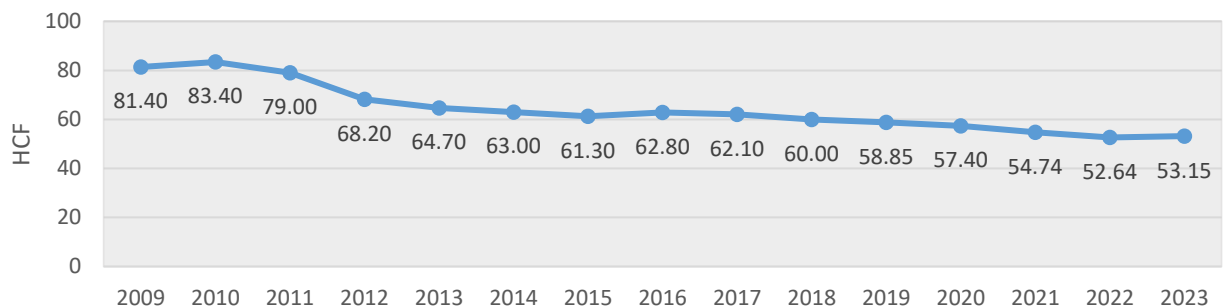
Combined Rate increases 2003 through 2023



Combined Water and Sewer Rates 2003 through 2023



Average Household Water Use 2009 through 2023



**SELECT NON-MWRA MASSACHUSETTS
COMMUNITIES 2023
WATER AND SEWER CHARGES**

**COMPARATIVE ANNUAL RESIDENTIAL WATER AND SEWER CHARGES
FOR SELECTED NON-MWRA COMMUNITIES IN MASSACHUSETTS
2023**

	Water	Sewer	Combined
Abington	\$892.00	\$740.00	\$1,632.00
Acton	\$965.00	\$1,820.40	\$2,785.40
Acushnet	\$900.00	\$1,280.00	\$2,180.00
Adams (Fire District)	\$756.00		\$756.00
Agawam	\$493.60	\$541.08	\$1,034.68
Amesbury	\$1,080.00	\$870.00	\$1,950.00
Amherst	\$600.00	\$660.00	\$1,260.00
Andover	\$514.32	\$543.36	\$1,057.68
Arlington	\$381.66	\$686.94	\$1,068.60
Ashburnham	\$1,138.00	\$1,770.00	\$2,908.00
Ashland	\$481.60	\$1,649.60	\$2,131.20
Athol	\$603.40	\$950.20	\$1,553.60
Attleboro	\$661.20	\$1,101.60	\$1,762.80
Auburn	\$978.48	\$800.00	\$1,778.48
Avon	\$697.04		\$697.04
Ayer	\$368.40	\$1,106.40	\$1,474.80
Barnstable	\$704.52	\$673.20	\$1,377.72
Barre	\$840.00	\$1,440.00	\$2,280.00
Belchertown	\$970.00		\$970.00
Bellingham	\$421.90	\$1,002.90	\$1,424.80
Belmont	\$908.64	\$1,749.60	\$2,658.24
Beverly	\$408.00	\$768.00	\$1,176.00
Billerica	\$460.80	\$715.20	\$1,176.00
Blackstone	\$547.50	\$1,115.00	\$1,662.50
Blandford	\$1,136.24		\$1,136.24
Boume	\$311.50		\$311.50
Boylston	\$380.00		\$380.00
Braintree	\$758.60	\$1,030.60	\$1,789.20
Bridgewater	\$751.00	\$583.20	\$1,334.20
Brockton	\$726.00	\$506.00	\$1,232.00
Brookfield	\$613.00	\$273.52	\$886.52
Carver	\$996.00		\$996.00
Charlton	\$752.52	\$1,194.80	\$1,947.32
Chatham	\$495.00	\$636.50	\$1,131.50
Chelmsford	\$590.80	\$587.70	\$1,178.50
Cohasset	\$1,565.60	\$1,427.20	\$2,992.80
Concord	\$914.40	\$1,557.60	\$2,472.00
Danvers	\$1,070.24	\$1,015.92	\$2,086.16
Deerfield	\$126.00	\$1,895.60	\$2,021.60
Dennis	\$270.00		\$270.00
Dighton	\$721.20	\$562.00	\$1,283.20
Douglas	\$597.80	\$1,152.60	\$1,750.40
Dover	\$1,303.80		\$1,303.80
Dracut	\$781.10	\$600.00	\$1,381.10
Dudley	\$980.96	\$998.36	\$1,979.32
Dunstable	\$1,103.00		\$1,103.00
Duxbury	\$553.50		\$553.50
East Bridgewater	\$618.00		\$618.00
East Longmeadow	\$504.00	\$492.00	\$996.00
Eastham	\$616.25		\$616.25
Easthampton	\$491.04	\$827.40	\$1,318.44
Easton	\$555.40		\$555.40
Edgartown	\$489.00		\$489.00
Erving	\$477.00		\$477.00
Essex	\$1,516.78	\$2,826.00	\$4,342.78
AVERAGE(excludes water-only and sewer-only listings)	\$744.61	\$1,026.81	\$1,771.42

Water and sewer charges based on an annual water consumption of 120 HCF \approx 90 kgal

COMPARATIVE ANNUAL RESIDENTIAL WATER AND SEWER CHARGES 2023

	Water	Sewer	Combined
Fairhaven	\$827.95	\$1,082.00	\$1,909.95
Fall River	\$508.40	\$727.20	\$1,235.60
Falmouth	\$504.20	\$842.20	\$1,346.40
Fitchburg	\$795.00	\$1,277.64	\$2,072.64
Foxborough	\$1,452.76	\$1,397.85	\$2,850.61
Franklin	\$857.40	\$894.60	\$1,752.00
Gardner	\$780.00	\$600.00	\$1,380.00
Georgetown	\$1,176.96		\$1,176.96
Gloucester	\$937.80	\$1,634.40	\$2,572.20
Gosnold	\$1,115.00		\$1,115.00
Grafton	\$588.20	\$855.00	\$1,443.20
Greenfield	\$480.00	\$798.00	\$1,278.00
Groton	\$672.40	\$1,732.60	\$2,405.00
Groveland	\$1,541.68	\$1,399.20	\$2,940.88
Hadley	\$597.80	\$837.60	\$1,435.40
Halifax	\$518.50		\$518.50
Hamilton	\$1,155.00		\$1,155.00
Hanover	\$815.96		\$815.96
Hanson	\$1,302.70		\$1,302.70
Harvard	\$918.35	\$1,098.35	\$2,016.70
Harwich	\$437.70	\$626.94	\$1,064.64
Hatfield	\$757.20	\$1,435.20	\$2,192.40
Haverhill	\$498.00	\$786.00	\$1,284.00
Hinsdale	\$460.00	\$310.50	\$770.50
Holbrook	\$1,328.80	\$1,129.60	\$2,458.40
Holden	\$609.24	\$1,264.32	\$1,873.56
Holliston	\$888.00		\$888.00
Holyoke	\$423.81	\$721.80	\$1,145.61
Hopedale	\$762.16	\$1,075.40	\$1,837.56
Hopkinton	\$513.08	\$1,432.80	\$1,945.88
Hudson	\$1,008.80	\$1,369.20	\$2,378.00
Hull		\$2,410.80	\$2,410.80
Ipswich	\$1,884.00	\$1,628.40	\$3,512.40
Lancaster	\$708.40		\$708.40
Lanesborough	\$1,120.80		\$1,120.80
Lawrence	\$426.00	\$460.80	\$886.80
Lee	\$730.80	\$1,192.80	\$1,923.60
Lenox	\$739.80	\$1,291.50	\$2,031.30
Leominster		\$764.00	\$764.00
Lincoln	\$859.10		\$859.10
Littleton	\$1,064.10		\$1,064.10
Longmeadow	\$451.20	\$375.60	\$826.80
Lowell	\$311.20	\$676.80	\$988.00
Ludlow	\$604.20	\$901.20	\$1,505.40
Lunenburg	\$991.20		\$991.20
Manchester-by-the-Sea	\$849.80	\$1,912.80	\$2,762.60
Mansfield	\$918.28	\$918.28	\$1,836.56
Marshfield	\$565.10	\$1,238.80	\$1,803.90
Mashpee	\$280.00		\$280.00
Mattapoisett	\$1,424.76	\$495.60	\$1,920.36
Maynard	\$967.60	\$1,398.00	\$2,365.60
Medfield	\$676.04	\$1,049.46	\$1,725.50
Medway	\$1,828.80	\$912.40	\$2,741.20
Mendon	\$1,576.18		\$1,576.18
Merrimac	\$1,032.00	\$1,447.90	\$2,479.90
AVERAGE(excludes water-only and sewer-only listings)	\$744.61	\$1,026.81	\$1,771.42

Water and sewer charges based on an annual water consumption of 120 HCF \approx 90 kgal

COMPARATIVE ANNUAL RESIDENTIAL WATER AND SEWER CHARGES 2023

	Water	Sewer	Combined
Methuen	\$586.30	\$493.30	\$1,079.60
Middleborough	\$589.36	\$694.68	\$1,284.04
Middleton	\$1,070.24	\$1,015.92	\$2,086.16
Milford	\$803.52	\$504.72	\$1,308.24
Millbury	\$505.06	\$1,233.00	\$1,738.06
Millis	\$492.98	\$985.56	\$1,478.54
Monson	\$628.00	\$441.20	\$1,069.20
Montague	\$258.10	\$1,655.10	\$1,913.20
Nantucket	\$480.00	\$924.00	\$1,404.00
New Bedford	\$543.70	\$965.80	\$1,509.50
Newbury	\$712.50	\$1,300.80	\$2,013.30
Newburyport	\$925.60	\$1,321.60	\$2,247.20
Norfolk	\$928.20		\$928.20
North Adams	\$484.80	\$231.60	\$716.40
North Andover	\$526.00	\$845.60	\$1,371.60
North Attleborough	\$489.12	\$678.44	\$1,167.56
North Brookfield	\$1,184.78	\$1,426.00	\$2,610.78
North Reading	\$1,222.40		\$1,222.40
Northampton	\$819.48	\$1,058.60	\$1,878.08
Northborough		\$1,505.08	
Northbridge	\$796.08	\$655.20	\$1,451.28
Norton	\$719.44	\$865.20	\$1,584.64
Norwell	\$466.50		\$466.50
Oak Bluffs	\$744.10	\$1,020.00	\$1,764.10
Orange	\$550.80		\$550.80
Orleans	\$695.50		\$695.50
Oxford	\$524.14	\$1,226.70	\$1,750.84
Palmer	\$780.00	\$610.00	\$1,390.00
Paxton	\$1,063.50		\$1,063.50
Peabody		\$566.00	
Pembroke	\$575.32		\$575.32
Pepperell	\$1,040.20	\$1,344.00	\$2,384.20
Pittsfield	\$259.20	\$540.00	\$799.20
Plainville	\$1,023.90	\$848.50	\$1,872.40
Plymouth	\$414.20	\$1,433.50	\$1,847.70
Provincetown	\$738.50	\$1,390.95	\$2,129.45
Randolph	\$697.00		#VALUE!
Raynham	\$381.70	\$492.00	\$873.70
Rockland	\$1,092.00	\$929.20	\$2,021.20
Rowley	\$1,932.00		\$1,932.00
Rutland	\$773.40	\$1,412.40	\$2,185.80
Salem	\$487.20	\$937.20	\$1,424.40
Salisbury	\$727.20		\$727.20
Sandwich	\$150.00		\$150.00
Saugus		\$273.40	
Scituate	\$791.76	\$1,237.48	\$2,029.24
Seekonk	\$581.64		\$581.64
Sharon	\$1,346.25		\$1,346.25
Shirley	\$719.10		\$719.10
Shrewsbury	\$533.40	\$1,168.60	\$1,702.00
Somerset	\$615.50	\$647.00	\$1,262.50
Southampton	\$538.56		\$538.56
Southbridge	\$759.92	\$1,039.12	\$1,799.04
Southwick	\$740.50	\$783.90	\$1,524.40
Spencer	\$1,027.20	\$1,608.92	\$2,636.12
AVERAGE(excludes water-only and sewer-only listings)	\$744.61	\$1,026.81	\$1,771.42

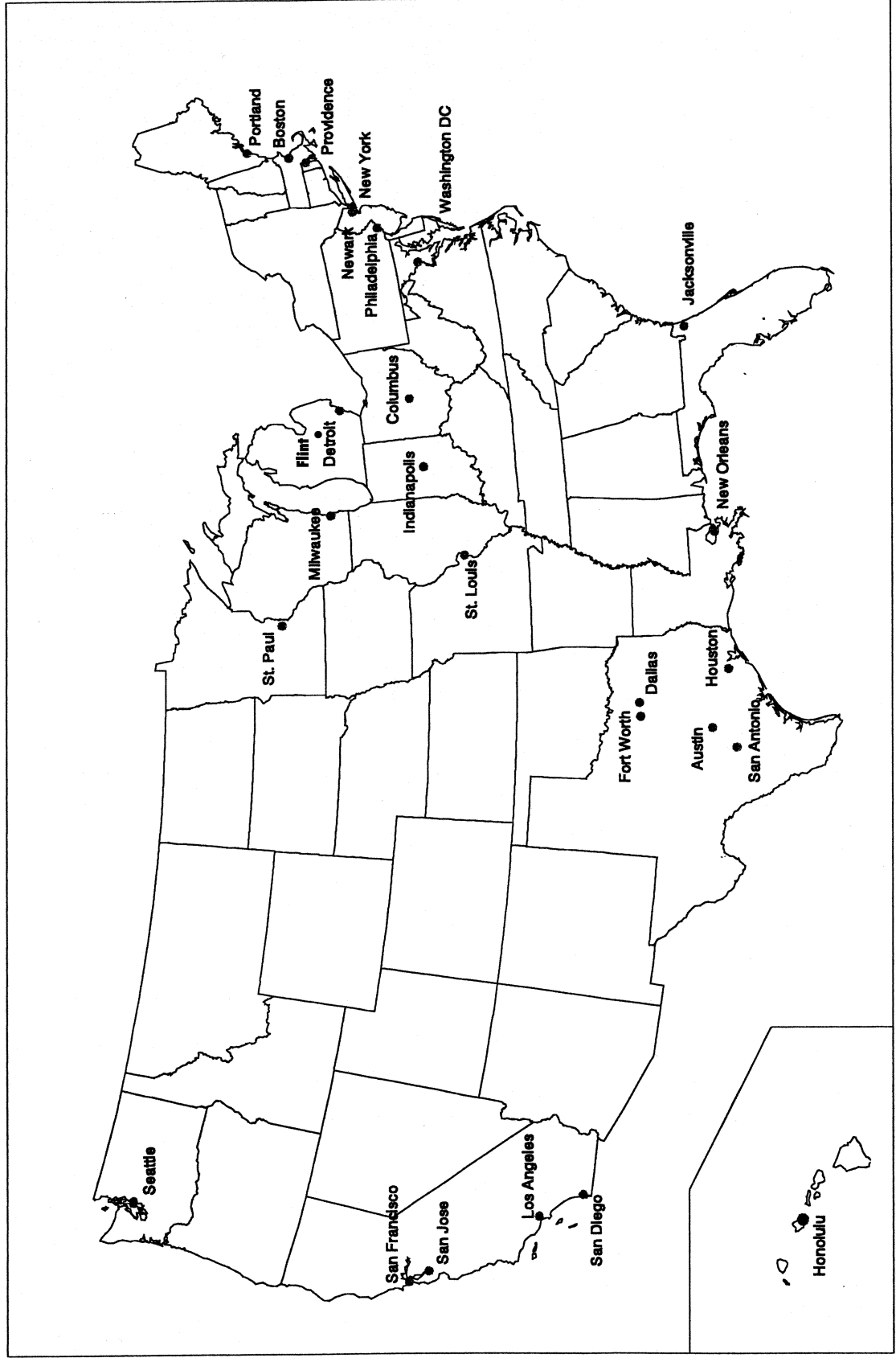
Water and sewer charges based on an annual water consumption of 120 HCF \approx 90 kgal

COMPARATIVE ANNUAL RESIDENTIAL WATER AND SEWER CHARGES 2023

	Water	Sewer	Combined
Springfield	\$604.20	\$901.20	\$1,505.40
Sterling	\$549.00		\$549.00
Stockbridge	\$607.20	\$681.60	\$1,288.80
Sturbridge	\$861.60	\$1,494.00	\$2,355.60
Sudbury	\$736.50		\$736.50
Sutton	\$354.80	\$777.50	\$1,132.30
Swansea	\$295.00		\$295.00
Taunton	\$808.44	\$877.20	\$1,685.64
Templeton	\$1,219.12	\$1,045.53	\$2,264.65
Tewksbury	\$1,016.28	\$858.24	\$1,874.52
Tisbury	\$637.50	\$566.00	\$1,203.50
Topsfield	\$1,881.24		\$1,881.24
Townsend	\$1,005.60		\$1,005.60
Truro	\$726.55		\$726.55
Tyngsboro	\$731.50	\$520.80	\$1,252.30
Upton	\$601.64	\$1,230.30	\$1,831.94
Uxbridge	\$691.36	\$2,090.36	\$2,781.72
Ware	\$823.96	\$1,065.68	\$1,889.64
Wayland	\$1,093.50	\$1,811.64	\$2,905.14
Webster	\$994.56	\$1,289.04	\$2,283.60
Wenham	\$523.00		\$523.00
West Boylston	\$867.00	\$986.40	\$1,853.40
West Bridgewater	\$802.50		\$802.50
West Brookfield	\$800.00		\$800.00
West Newbury	\$1,499.70		\$1,499.70
West Springfield	\$547.20	\$580.80	\$1,128.00
Westborough	\$738.76	\$1,123.28	\$1,862.04
Westfield	\$433.80	\$491.40	\$925.20
Westford	\$744.12		\$744.12
Westminster	\$950.40	\$2,181.60	\$3,132.00
Whitman	\$870.00	\$720.00	\$1,590.00
Williamstown	\$448.80	\$651.60	\$1,100.40
Winchendon	\$793.20	\$1,383.60	\$2,176.80
Yarmouth	\$430.80		\$430.80
AVERAGE(excludes water-only and sewer-only listings)	\$744.61	\$1,026.81	\$1,771.42

Water and sewer charges based on an annual water consumption of 120 HCF \approx 90 kgal

COMPARATIVE RESIDENTIAL 2023 WATER AND SEWER CHARGES FOR U.S. CITIES

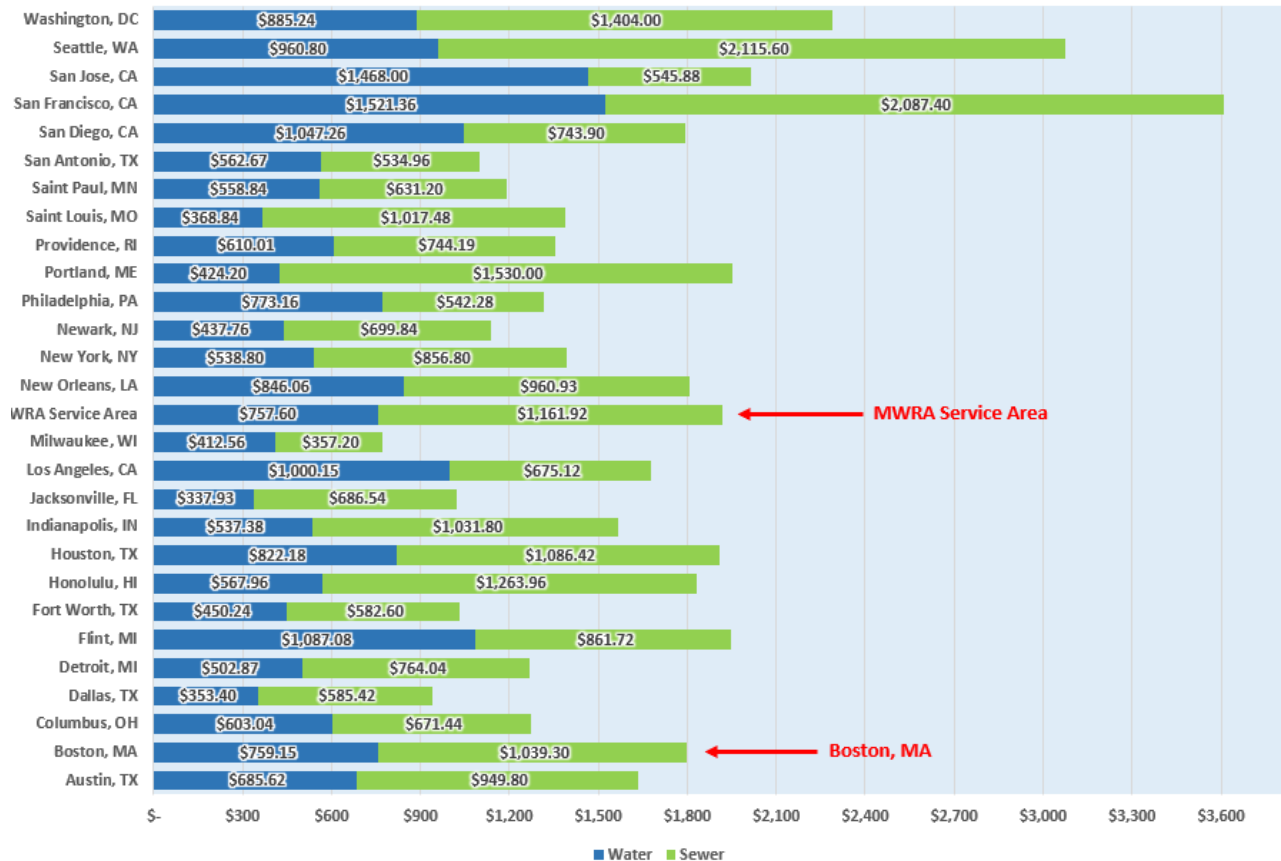


COMPARATIVE ANNUAL RESIDENTIAL WATER & SEWER CHARGES FOR MAJOR UNITED STATES CITIES 2023

	Water	Sewer	Combined	Change
Austin, TX	\$685.62	\$949.80	\$ 1,635.42	3.8%
Boston, MA	\$759.15	\$1,039.30	\$ 1,798.45	1.3%
Columbus, OH	\$603.04	\$671.44	\$ 1,274.48	5.6%
Dallas, TX	\$353.40	\$585.42	\$ 938.82	2.7%
Detroit, MI	\$502.87	\$764.04	\$ 1,266.91	7.7%
Flint, MI	\$1,087.08	\$861.72	\$ 1,948.80	0.0%
Fort Worth, TX	\$450.24	\$582.60	\$ 1,032.84	0.0%
Honolulu, HI	\$567.96	\$1,263.96	\$ 1,831.92	0.0%
Houston, TX	\$822.18	\$1,086.42	\$ 1,908.60	14.3%
Indianapolis, IN	\$537.38	\$1,031.80	\$ 1,569.18	-0.9%
Jacksonville, FL	\$337.93	\$686.54	\$ 1,024.46	0.0%
Los Angeles, CA	\$1,000.15	\$675.12	\$ 1,675.27	4.9%
Milwaukee, WI	\$412.56	\$357.20	\$ 769.76	7.6%
MWRA Service Area	\$757.60	\$1,161.92	\$ 1,919.52	4.6%
New Orleans, LA	\$846.06	\$960.93	\$ 1,806.99	0.0%
New York, NY	\$538.80	\$856.80	\$ 1,395.60	4.6%
Newark, NJ	\$437.76	\$699.84	\$ 1,137.60	2.5%
Philadelphia, PA	\$773.16	\$542.28	\$ 1,315.44	14.2%
Portland, ME	\$424.20	\$1,530.00	\$ 1,954.20	3.9%
Providence, RI	\$610.01	\$744.19	\$ 1,354.20	3.5%
Saint Louis, MO	\$368.84	\$1,017.48	\$ 1,386.32	7.6%
Saint Paul, MN	\$558.84	\$631.20	\$ 1,190.04	6.1%
San Antonio, TX	\$562.67	\$534.96	\$ 1,097.63	-4.4%
San Diego, CA	\$1,047.26	\$743.90	\$ 1,791.16	2.9%
San Francisco, CA	\$1,521.36	\$2,087.40	\$ 3,608.76	6.4%
San Jose, CA	\$1,468.00	\$545.88	\$ 2,013.88	7.1%
Seattle, WA	\$960.80	\$2,115.60	\$ 3,076.40	3.6%
Washington, DC	\$885.24	\$1,404.00	\$ 2,289.24	3.1%
AVERAGE	\$710.01	\$933.28	\$1,643.28	4.01%

Water and sewer charges based on an annual water consumption of 120 HCF \approx 90 kgal

Note: MWRA Service Area averages exclude non-sewered communities.



Austin, Texas

Residential Water Rates:

Last adjusted:	November 2023	Next adjustment scheduled:	Unknown
Fund:	Enterprise		
Base charge (5/8" meter)	\$ 7.45/month	Billing Frequency:	Monthly
0 – 2 kgal	\$ 3.00/kgal		
2 – 6 kgal	\$ 4.99 "		
6 – 11 kgal	\$ 8.65 "		
11 – 20 kgal	\$13.18 "		
>20 kgal	\$14.74 "		

Residential Sewer Rates:

Last adjusted:	November 2023	Next adjustment scheduled:	Unknown
Fund:	Enterprise		
Base charge	\$10.35/month	Billing Frequency:	Monthly
0 – 2 kgal	\$ 5.10/kgal		
>2 kgal	\$ 10.45 "		
Based on winter average			

Residential Stormwater Rates

Last adjusted:	November 2023	Next adjustment scheduled:	Unknown
Fund:	Enterprise		
All Units (per IA (Acre)	Online Calculator	Billing Frequency:	Monthly
	www.AustinTexas.gov		

Stormwater fee based on impervious acreage of residential units. A calculator is available online for homeowners to calculate their stormwater fee.

Annual Cost AWWA Standard for Historical Comparison (120 HCF ≈ 90,000 gals.)	
Water	\$685.62
Sewer	\$949.80
Combined	\$1,635.42
% change from 2022	3.78%

Stormwater fee not included in annual rates.

- Included in the cost of water is a tiered minimum charge for water usage. Based on 7.5 kgal used per month, or 90 kgal per year, that cost is \$9.25 per month, or \$111.00 per year.
- Also included in the cost of water is a Water Revenue Stability Reserve Fund Surcharge of \$0.05/kgal. Based on 7.5 kgal used per month, this is \$0.37 per month, or \$4.50 per year.
- Also included in the cost of water and sewer is a Customer Assistance Program (CAP) charge of \$0.15/kgal. Based on 7.5 kgal used per month, this is \$1.125 per month, or \$13.50 per year.

Columbus, Ohio

Residential Water Rates:

Last adjusted: January 2023
Fund: Enterprise
Base charge per bill \$ 41.01
0 – 5 HCF \$ 3.35/HCF
>5 HCF \$ 3.72 "

Next adjustment scheduled: January 2024
Billing Frequency: Quarterly

Residential Sewer Rates:

Last adjusted: January 2023
Fund: Enterprise
Base charge per bill \$ 14.86
All Units \$ 5.10/HCF
Based on 100% of water usage.

Next adjustment scheduled: January 2024
Billing Frequency: Quarterly

Residential Stormwater Rates

Last adjusted: January 2022
Fund: Enterprise
All Units \$ 0.1687/ERU
All Units (Clear Rivers Fee) \$ 0.1381/ERU

Next adjustment scheduled: Unknown
Billing Frequency: Quarterly

Customers are charged based on the impervious (non-penetrable) area a property is known to have, such as pavement and rooftops. A billing unit, called an Equivalent Residential Unit (or ERU), is equal to 2000 square feet of impervious area. Even properties that do not have a storm sewer, or water or sanitary sewer service, receive a stormwater bill. This is because all properties with impervious surface contribute to an area's stormwater runoff.

All single-family residential properties are calculated at 1 ERU and are billed the same flat daily rate.

Annual Cost AWWA Standard for Historical Comparison (120 HCF \approx 90,000 gals.)	
Water	\$603.04
Sewer	\$671.44
Combined	\$1,274.48
% change from 2022	5.62%

Stormwater fee not included in annual rates.

Dallas, Texas

Residential Water Rates:

Last adjusted: October 2023
Fund: Enterprise
Base charge (5/8" meter) \$5.79/bill
0 – 4 kgal \$2.03/kgal
>4 – 10 kgal \$4.44 "
>10 – 20 kgal \$7.26 "
>20 – 30 kgal \$10.34 "
>30 kgal \$12.03 "

Next adjustment scheduled: October 2024
Billing Frequency: Monthly

Residential Sewer Rates:

Last adjusted: October 2023
Fund: Enterprise
Base charge (5/8" meter) \$5.21/bill
All units \$5.81/kgal
Based on the annually adjusted average water consumed during the winter months of December, January, February, and March; 40 kgal maximum or actual consumption rate per month, whichever is less.

Next adjustment scheduled: October 2024
Billing Frequency: Monthly

Residential Stormwater Rates

Last adjusted: October 2023
Fund: Enterprise
Up to 2,000 square feet \$4.87/month
2,001 to 3,500 square feet \$7.75/month
3,501 to 5,500 square feet \$11.59/month
more than 5,000 square feet \$18.96/month

Next adjustment scheduled: Unknown
Billing Frequency: Monthly

Annual Cost AWWA Standard for Historical Comparison (120 HCF \approx 90,000 gals.)	
Water	\$353.40
Sewer	\$585.42
Combined	\$938.82
% change from 2022	2.71%

Stormwater fee not included in annual rates.

Detroit, Michigan

Residential Water Rates:

Last adjusted: July 2023
Fund: Enterprise
Meter charge (5/8" meter) \$7.84/bill
0 – 6 HCF \$2.587/HCF
>6 HCF \$4.636 "

Next adjustment scheduled: Unknown
Billing Frequency: Monthly

Residential Sewer Rates:

Last adjusted: July 2023
Fund: Enterprise
Base charge \$ 6.55/bill
All units \$ 5.712/HCF
Based on 100% of water usage.

Next adjustment scheduled: Unknown
Billing Frequency: Monthly

Residential Stormwater Rates

Last adjusted: July 2023
Fund: Enterprise
All Units \$695.24/Impervious Acre

Next adjustment scheduled: Unknown
Billing Frequency: Monthly

Annual Cost AWWA Standard for Historical Comparison (120 HCF \approx 90,000 gals.)

Water	\$502.87
Sewer	\$764.04
Combined	\$1,266.91
% change from 2022	7.66%

Residential customers are currently being phased from a flat monthly stormwater fee to a monthly fee based on impervious surface per property. Most residential customers have been phased into the new impervious acreage rate.

Stormwater fee not included in annual rates.

Flint, Michigan

Residential Water Rates:

Last adjusted: July 2022
Fund: Enterprise
Base charge \$28.69/bill
0 – 35 HCF \$ 6.19/HCF
35 – 2,000 HCF \$ 5.94 "
>2,000 HCF \$ 4.76 "

Next adjustment scheduled: Unknown
Billing Frequency: Monthly

Residential Sewer Rates:

Last adjusted: July 2022
Fund: Enterprise
Base charge \$28.69/bill
All units \$ 4.312/HCF
Based on 100% of water usage.

Next adjustment scheduled: Unknown
Billing Frequency: Monthly

Annual Cost	
AWWA Standard for Historical Comparison	
(120 HCF \approx 90,000 gals.)	
Water	\$1,087.08
Sewer	\$861.72
Combined	\$1,948.80
% change from 2022	0.0%

Fort Worth, Texas

Residential Water Rates:

Last adjusted: January 2020
Fund: Enterprise
Service charge (5/8" meter) \$12.10/bill
0 – 6 HCF \$ 2.19/HCF
>6 – 18 HCF \$ 3.07 "
>18 – 30 HCF \$ 3.92 "
>30 HCF \$ 4.73 "

Next adjustment scheduled: January 2024
Billing Frequency: Monthly

Residential Sewer Rates:

Last adjusted: January 2020
Fund: Enterprise
Base charge \$6.85/bill
All units \$4.17/HCF
Based on an individual customer's average monthly usage during the preceding months of December, January, and February.

Next adjustment scheduled: January 2024
Billing Frequency: Monthly

Residential Stormwater Rates

Last adjusted: January 2020
Fund: Enterprise
0.5 ERU \$ 2.88/month
0.1 ERU \$ 5.75/month
1.5 ERU \$ 8.63/month
2.0 ERU \$11.50/month

Next adjustment scheduled: Unknown
Billing Frequency: Monthly

Annual Cost	
AWWA Standard for Historical Comparison	
(120 HCF \approx 90,000 gals.)	
Water	\$450.24
Sewer	\$582.60
Combined	\$1,032.84
% change from 2022	0.0%

Stormwater fee not included in annual rates.

Honolulu, Hawaii

Residential Water Rates:

Last adjusted: July 2022

Next adjustment scheduled: February 2024

Fund: Enterprise
Service charge (5/8" meter) \$12.09/bill

Billing Frequency: Bi-Monthly

0 – 2 kgal	\$ 4.46/kgal
>2 – 6 kgal	\$ 5.25 "
>6 – 30 kgal	\$ 5.85 "
>30 kgal	\$ 9.25 "

Residential Sewer Rates:

Last adjusted: July 2016
Fund: Enterprise
Base charge \$77.55/month
All units \$ 4.63/kgal
Based on 80% of water usage

Next adjustment scheduled: Unknown

Billing Frequency: Bi-Monthly

Annual Cost	
AWWA Standard for Historical Comparison	
(120 HCF \approx 90,000 gals.)	

Water	\$567.96
Sewer	\$1,263.96
Combined	\$1,831.92
% change from 2022	0.00%

Houston, Texas

Residential Water Rates:

Last adjusted:	April 2023
Fund:	Enterprise
Base charge (5/8" meter)	\$ 7.78/bill
0 – 1 kgal	\$ 5.54/kgal
>1 – 2 kgal	\$1.70 "
>2 – 3 kgal	\$1.49 "
>3 – 4 kgal	\$1.49 "
>4 – 5 kgal	\$25.41 "
>5 – 6 kgal	\$7.47 "
>6 – 12 kgal	\$10.47 "
>12 kgal	\$13.82 "
	\$18.43 "
>20 kgal	

Next adjustment scheduled:	April 2024
Billing Frequency:	Monthly

Residential Sewer Rates:

Last adjusted:	April 2023
Fund:	Enterprise
Base charge	\$14.35/bill
0 – 3 kgal	\$5.52/kgal
>4 kgal	\$13.25 "
Based on 100% of water usage	

Next adjustment scheduled:	Unknown
Billing Frequency:	Monthly

Residential Stormwater Rates

Last adjusted:	July 2011
Fund:	Enterprise
All Units (IA)	\$0.032/square foot

Next adjustment scheduled:	Unknown
Billing Frequency:	Monthly

Stormwater fee is calculated annually (divided into monthly billing cycles).

Annual Cost AWWA Standard for Historical Comparison (120 HCF ≈ 90,000 gals.)	
Water	\$822.18
Sewer	\$1,086.42
Combined	\$1,908.60
% change from 2022	14.31%

Stormwater fee not included in annual rates.

Indianapolis, Indiana

Residential Water Rates:

Last adjusted: July 2022
Fund: Enterprise
Base charge (¾" meter) \$8.56/bill
All Units \$3.6222/HCF

Next adjustment scheduled: Unknown

Billing Frequency: Monthly

Residential Sewer Rates:

Last adjusted: July 2022
Fund: General
Base charge \$ 21.25/bill
0 – 10 HCF \$ 6.4733/HCF
>10 HCF \$ 7.0074"
Based on 100% of water usage

Next adjustment scheduled: Unknown

Billing Frequency: Monthly

Annual Cost AWWA Standard for Historical Comparison (120 HCF ≈ 90,000 gals.)	
Water	\$537.38
Sewer	\$1,031.80
Combined	\$1,569.18
% change from 2022	-0.88%

Stormwater fee not included in annual rates.

Jacksonville, Florida

Residential Water Rates:

Last adjusted: October 2022
Fund: Enterprise
Base charge (5/8" meter) \$12.60/bill
0 – 6 kgal \$ 1.30/kgal
>6 – 20 kgal \$ 2.97 "
>20 kgal \$ 5.97 "

Next adjustment scheduled: Unknown
Billing Frequency: Monthly

Residential Sewer Rates:

Last adjusted: October 2022
Fund: Enterprise
Base charge \$ 14.10/bill
0 – 6 kgal \$ 5.31/kgal
>6 – 20 kgal \$ 6.39 "
MAXIMUM BILL \$135.42
Based on 100% of water usage up to 20 kgal

Next adjustment scheduled: Unknown
Billing Frequency: Monthly

Residential Stormwater Rates

Last adjusted: October 2012
Fund: Enterprise
0 – 1,549 square feet (IA) \$2.50/month
1,550 – 4650 square feet (IA) \$5.00 "
> 4,650 square feet (IA) \$7.50 "

Next adjustment scheduled: Unknown
Billing Frequency: Monthly

Annual Cost AWWA Standard for Historical Comparison (120 HCF \approx 90,000 gals.)	
Water	\$337.93
Sewer	\$686.54
Combined	\$1,024.46
% change from 2022	0.0%

Stormwater fee not included in annual rates.

A 10% Public Service Tax, 3% Franchise Fee and Environmental Charges (water and sewer) are included.

Los Angeles, California

Residential Water Rates:

Last adjusted: January 2023
Fund: Enterprise
January 1 to June 30
0 – 16 HCF (average rate) \$8.363/HCF
>16 HCF (average rate) \$8.831 "
July 1 to December 31
0 – 16 HCF (average rate) \$7.801/HCF
>16 HCF (average rate) \$9.859 "

Next adjustment scheduled: Unknown
Billing Frequency: Monthly

Residential Sewer Rates:

Last adjusted: July 2023
Fund: Enterprise
All units \$5.80/HCF
Dry Winter Compensation factor is 84%.

Next adjustment scheduled: Unknown
Billing Frequency: Bi-Monthly

Annual Cost AWWA Standard for Historical Comparison (120 HCF \approx 90,000 gals.)

Water	\$1,000.15
Sewer	\$675.12
Combined	\$1,675.27
% change from 2022	4.95%

- The Los Angeles Department of Water and Power uses lot size, temperature zone and household size to determine the number of HCF each customer has at the first tier rate.

Milwaukee, Wisconsin

Residential Water Rates:

Last adjusted: April 2023
 Fund: Enterprise
 November 1 to May 31
 Base charge (¾" meter) \$29.34/bill
 All units \$ 2.46/HCF

Next adjustment scheduled: Unknown
 Billing Frequency: Quarterly

Residential Sewer Rates:

Last adjusted: February 2023
 Fund: Enterprise
 Service charge \$26.00/bill
 All units (volume charge) \$ 2.11/HCF
 Based on winter water usage

Next adjustment scheduled: Unknown
 Billing Frequency: Quarterly

Residential Stormwater Rates

Last adjusted: October 2012
 Fund: Enterprise
 All Units \$ 19.22/ERU

Next adjustment scheduled: Unknown
 Billing Frequency: Quarterly

Annual Cost AWWA Standard for Historical Comparison (120 HCF ≈ 90,000 gals.)	
Water	\$412.56
Sewer	\$357.20
Combined	\$769.76
% change from 2022	7.65%

Stormwater fee not included in annual rates.

For one to four unit properties the current quarterly stormwater fee is \$19.22 per 1 ERU (Equivalent Residential Unit)

For all other properties the stormwater fee is based on the total area of impervious surface on the property.

One ERU is equivalent to 1,610 square feet of impervious surface. Thus the annual fee is \$0.048/square foot impervious surface [(\$19.22 x 4 quarters)/1610].

- Base charge includes fire protection fee.

New Orleans, Louisiana

Residential Water Rates:

Last adjusted: January 2021
Fund: Enterprise
Service charge (5/8" meter) \$8.69/bill
0 – 3 kgal \$5.80/kgal
>3 – 20 kgal \$9.87 "
>20 – 1,000 kgal \$7.76 "
>1,000 kgal \$6.50 "

Next adjustment scheduled: Unknown
Billing Frequency: Monthly

Residential Sewer Rates:

Last adjusted: January 2021
Fund: Enterprise
Service charge (5/8" meter) \$24.87/bill
All units \$ 8.66/kgal
Based on 85% of water usage

Next adjustment scheduled: Unknown
Billing Frequency: Monthly

Annual Cost AWWA Standard for Historical Comparison (120 HCF \approx 90,000 gals.)	
Water	\$846.06
Sewer	\$960.93
Combined	\$1,806.99
% change from 2022	0.0%

New York, New York

Residential Water Rates:

Last adjusted: July 2023
Fund: Enterprise
Minimum charge \$44.10
All units \$ 4.49/HCF

Next adjustment scheduled: Unknown
Billing Frequency: Quarterly

Residential Sewer Rates:

Last adjusted: July 2023
Fund: Enterprise
Minimum charge \$70.20
All units \$ 7.14/HCF
Based on 159% of water rate.

Next adjustment scheduled: Unknown
Billing Frequency: Quarterly

Annual Cost AWWA Standard for Historical Comparison (120 HCF \approx 90,000 gals.)	
Water	\$538.80
Sewer	\$856.80
Combined	\$1,395.60
% change from 2022	4.59%

Newark, New Jersey

Residential Water Rates:

Last adjusted: January 2023
Fund: Enterprise
Base charge includes 3 HCF \$11.77/bill
>3 HCF \$3.53/HCF

Next adjustment scheduled: Unknown
Billing Frequency: Monthly

Residential Sewer Rates:

Last adjusted: January 2023
Fund: Enterprise
Minimum bill \$4.86/bill
0 – 6 HCF \$ 4.86/HCF
>6 HCF \$ 7.29/HCF

Next adjustment scheduled: Unknown
Billing Frequency: Monthly

Based on 100% of water usage.

Annual Cost AWWA Standard for Historical Comparison (120 HCF \approx 90,000 gals.)	
Water	\$437.76
Sewer	\$699.84
Combined	\$1,137.60
% change from 2022	2.52%

Philadelphia, Pennsylvania

Residential Water Rates:

Last adjusted: September 2023
Fund: Enterprise
Base charge (5/8" meter) \$5.11/bill
0 – 20 HCF \$5.932/HCF
>20 – 1,000 HCF \$5.337 "
>1,000 – 20,000 HCF \$4.134 "
>20,000 HCF \$4.022 "

Next adjustment scheduled:

September 2024
Monthly

Billing Frequency:

Residential Sewer Rates:

Last adjusted: September 2023
Fund: Enterprise
Base charge (5/8" meter) \$ 7.26/bill
All units \$ 3.793/HCF
Based on 100% of water usage

Next adjustment scheduled:

September 2024

Billing Frequency:

Monthly

Residential Stormwater Rates

Last adjusted: September 2023
Fund: Enterprise
All Units: \$18.50/unit

Next adjustment scheduled:

Unknown

Billing Frequency:

Monthly

Annual Cost AWWA Standard for Historical Comparison (120 HCF \approx 90,000 gals.)

Water	\$773.16
Sewer	\$542.28
Combined	\$1,315.44
% change from 2022	14.19%

Residential stormwater customers pay a standard amount based on the average surface area of impervious cover on residential properties throughout the city.

Stormwater fee not included in annual rates.

Portland, Maine

Residential Water Rates:

Last adjusted: January 2023
Fund: Enterprise
Minimum charge ($\frac{5}{8}$ " meter)
includes 1 HCF \$10.87/bill
>1 – 30 HCF \$2.72/HCF
>30 – 100 HCF \$2.51 "
>100 – 500 HCF \$2.21 "
>500 HCF \$1.24 "

Next adjustment scheduled: Unknown
Billing Frequency: Monthly

Residential Sewer Rates:

Last adjusted: January 2023
Fund: Enterprise
Minimum charge ($\frac{5}{8}$ " meter)
includes 1 HCF \$12.30/bill
>1 \$12.30/HCF
Based on 100% of water usage.

Next adjustment scheduled: Unknown
Billing Frequency: Monthly

Annual Cost AWWA Standard for Historical Comparison (120 HCF \approx 90,000 gals.)	
Water	\$424.20
Sewer	\$1,530.00
Combined	\$1,954.20
% change from 2022	3.94%

Providence, Rhode Island

Residential Water Rates:

Last adjusted: July 2021
Fund: Enterprise
Minimum charge (5/8" meter) \$10.35/bill
All units \$3.830/HCF

Next adjustment scheduled: Unknown
Billing Frequency: Monthly

Residential Sewer Rates:

Last adjusted: August 2023
Fund: Enterprise
Annual Fixed Fee (any size meter up to 6 dwelling units) \$254.35/dwelling
All units \$4.082/HCF
Based on 100% of water usage.

Next adjustment scheduled: Unknown
Billing Frequency: Monthly

Sewer costs based on service from the Narragansett Bay Commission Field's Point Wastewater Treatment Facility.

Annual Cost AWWA Standard for Historical Comparison (120 HCF \approx 90,000 gals.)	
Water	\$610.01
Sewer	\$744.19
Combined	\$1,354.20
% change from 2022	3.49%

- In Providence, water services are provided by the Providence Water Supply Board, while sewer services are managed by the Narragansett Bay Commission.
- For sewer service, anything over 6 dwelling units is billed at commercial rates.

Saint Louis, Missouri

Residential Water Rates:

Last adjusted: July 2023
Fund: Enterprise
Base charge (5/8" meter) \$28.61
0 – 250 HCF \$ 2.12/HCF
>250 – 20,000 HCF \$ 1.66 "
>20,000 HCF \$ 1.25 "

Next adjustment scheduled: Unknown
Billing Frequency: Quarterly

Residential Sewer Rates:

Last adjusted: July 2023
Fund: Special Revenue
Base charge \$29.29/bill
All units \$ 5.55/HCF
Based on 100% of water usage.

Next adjustment scheduled: July 2024
Billing Frequency: Monthly

Annual Cost AWWA Standard for Historical Comparison (120 HCF \approx 90,000 gals.)

Water	\$368.84
Sewer	\$1,017.48
Combined	\$1,386.32
% change from 2022	7.56%

- Saint Louis offers flat rates for domestic use based on such factors as the number of rooms and bathrooms within each residence. Utilization of the flat rate structure provides for unlimited water usage within each participating household. For the purposes of the MWRA Advisory Board Retail Rate Survey, charges are based upon the metered rates as specified within the City of Saint Louis Ordinance #68694.
- The stormwater fee that existed in prior years was removed due to a legal decision.

Saint Paul, Minnesota

Residential Water Rates:

Last adjusted: January 2023
Fund: Enterprise
Service Base Fee (<1") \$19.80/quarter
Right of Way Recovery Fee \$ 4.50/"
Winter – December to May:
All units \$3.66/HCF

Summer – June to November:
All units \$3.77/HCF

Annual testing charge \$6.36/household

Next adjustment scheduled: January 2024
Billing Frequency: Quarterly

Residential Sewer Rates:

Last adjusted: January 2022
Fund: Enterprise
Service Base Fee \$9.00/quarter
0 – 1,000 HCF \$4.96/HCF
>1,000 – 5,000 HCF \$4.96 "
>5,000 HCF \$4.96 "
Minimum charge of \$7.20 for 1" and smaller meters.
Based on 100% of water usage

Next adjustment scheduled: January 2023
Billing Frequency: Quarterly

Residential Stormwater Rates

Last adjusted: January 2016
Fund: Enterprise
All Units \$ 88.35/year

Next adjustment scheduled: Unknown
Billing Frequency: Quarterly

Annual Cost AWWA Standard for Historical Comparison (120 HCF ≈ 90,000 gals.)

Water	\$558.84
Sewer	\$631.20
Combined	\$1,190.04
% change from 2022	6.14%

Annual stormwater rate for condominiums and town homes is \$59.43.

Stormwater fee not included in annual rates.

San Antonio, Texas

Residential Water Rates:

Last adjusted:	January 2023	Next adjustment scheduled:	January 2024
Fund:	Enterprise	Billing Frequency:	Monthly
Base charge (5/8" meter)	\$9.00/kgal +\$2 if over 4kgal/bill		
Water Supply Fee			
0 – 4 kgal	\$1.631/kgal		
>4 – 7 kgal	\$3.018 "		
>7 – 12 kgal	\$5.464 "		
>12 – 20 kgal	\$7.177 "		
>20 kgal	\$10.194 "		
Monthly Volume Charge:			
0 – 4 kgal	\$0.907/kgal		
>4 – 7 kgal	\$1.678 "		
>7 – 12 kgal	\$3.039 "		
>12 – 20 kgal	\$3.991 "		
>20 kgal	\$5.669 "		
EAA Fee:	\$0.2986/kgal		
Uplift Assistance Program Fee:	\$0.1610/kgal		
TCEQ Fee	\$0.21/bill		
City Stormwater Fee	\$3.75/bill		

Residential Sewer Rates:

Last adjusted:	January 2023	Next adjustment scheduled:	January 2024
Fund:	Enterprise	Billing Frequency:	Monthly
Sewer Service Charge	\$10/month		
0 – 4 kgal	\$ 2.539/kgal		
>4 kgal	\$ 4.444 "		
Uplift Assistance Program Fee:	\$0.1610/kgal	Next adjustment scheduled:	Unknown
TCEQ Fee	\$0.06/bill		
City Stormwater Fee	\$3.75/bill		
		Billing Frequency:	Monthly

Annual Cost AWWA Standard for Historical Comparison (120 HCF ≈ 90,000 gals.)	
Water	\$562.67
Sewer	\$534.96
Combined	\$1,097.63
% change from 2022	-4.40%

- San Antonio has two water systems; the water rates cited are provided by the San Antonio Water System.

San Diego, California

Residential Water Rates:

Last adjusted: January 2023
Fund: Enterprise
Base charge (5/8" meter) \$27.77/bill
0 – 4 HCF/month \$ 5.550/HCF
>4 – 12 HCF/month \$ 6.217 "
>13 – 18 HCF/month \$ 8.881 "
>18 HCF/month \$12.488 "

Next adjustment scheduled: Unknown
Billing Frequency: Monthly

Residential Sewer Rates:

Last adjusted: January 2023
Fund: Special Revenue
Base charge \$ 29.42/bill
All units \$ 4.977/HCF

Next adjustment scheduled: Unknown
Billing Frequency: Bi-Monthly

Charge for SRF customers
without winter use history \$114.25
Based on a cap of 10 HCF.

Annual Cost	
AWWA Standard for Historical Comparison	
(120 HCF \approx 90,000 gals.)	
Water	\$1,047.26
Sewer	\$743.90
Combined	\$1,791.16
% change from 2022	2.91%

Stormwater fee not included in annual rates.

San Francisco, California

Residential Water Rates:

Last adjusted: July 2023
Fund: Enterprise
Base charge (5/8" meter) \$16.64
0 – 4 HCF/month \$ 10.33/HCF
>4 HCF/month \$11.47 "

Next adjustment scheduled: July 2024
Billing Frequency: Monthly

Residential Sewer Rates:

Last adjusted: July 2023
Fund: Special Revenue
Service Charge (5/8" meter) \$4.85/HCF
Volume charge \$16.91/HCF
Based on 90% of water usage.

Next adjustment scheduled: July 2024
Billing Frequency: Monthly

Annual Cost AWWA Standard for Historical Comparison (120 HCF \approx 90,000 gals.)	
Water	\$1,521.36
Sewer	\$2,087.40
Combined	\$3,608.76
% change from 2022	6.36%

San Jose, California

Residential Water Rates:

Last adjusted:	July 2023	Next adjustment scheduled:	Unknown
Fund:	Enterprise		
Base charge (5/8" meter)	\$52.97/bill	Billing Frequency:	Bi-Monthly
0 – 6 HCF	\$ 4.7319/HCF		
6 – 12 HCF	\$ 6.5194 "		
>12 HCF	\$ 9.7503 "		

Residential Sewer Rates:

Last adjusted:	July 2023	Next adjustment scheduled:	Unknown
Fund:	Special Revenue		
		Billing Frequency:	Annually
Flat rate	\$545.88/year		

Residential Stormwater Rates:

Last adjusted:	July 2016	Next adjustment scheduled:	Unknown
Fund:	Enterprise		
All Units	\$7.87/month	Billing Frequency:	Monthly

Annual Cost AWWA Standard for Historical Comparison (120 HCF \approx 90,000 gals.)	
Water	\$1,468.00
Sewer	\$545.88
Combined	\$2,013.88
% change from 2022	7.14%

Stormwater fee not included in annual rates.

- Rates cited for San Jose are provided by the San Jose Water Company (water) and the City of San Jose (sewer).
- The annual cost for water includes miscellaneous additional charges and credits not listed here.

Seattle, Washington

Residential Water Rates:

Last adjusted: January 2023
Fund: Enterprise
Base charge (¾" meter)
Winter – September 16
to May 15:
All units \$ 5.76 /HCF
Summer – May 16
To September 15:
0 – 5 HCF \$ 5.92/HCF
5 – 18 HCF \$ 7.32 "
>18 HCF \$11.80 "

Next adjustment scheduled: January 2024
Billing Frequency: Bi-Monthly

Residential Sewer Rates:

Last adjusted: January 2023
Fund: Enterprise
All units \$17.63/HCF

Next adjustment scheduled: January 2024
Billing Frequency: Bi-Monthly

Summer residential sewer bills are based on their prior winter water use or their actual summer use, whichever is less. Summer non-residential and multi-family bills are based on 100% of annual water consumption

Residential Stormwater Rates

Last adjusted: January 2023
Fund: Enterprise
Under 2,000 sq. ft. \$216.23/year
2,000-2,999 " \$356.90 "
3,000-4,999 \$493.22 "

Next adjustment scheduled: Unknown
Billing Frequency: Annually

Annual Cost AWWA Standard for Historical Comparison (120 HCF ≈ 90,000 gals.)

Water	\$960.80
Sewer	\$2,115.60
Combined	\$3,076.40
% change from 2022	3.6%

Stormwater fee not included in annual rates.

- Seattle reports that the typical single-family residential customer uses 60 HCF/year of water and 51.6 HCF/year of sewer. The annual cost for service at this level of usage would be \$493.60 (water) and \$667.19 (sewer).

Washington, District of Columbia

Residential Water Rates:

Last adjusted: October 2023
Fund: Enterprise
Meter fee (5/8" meter) \$7.75/month
0 – 4 HCF \$4.38/HCF
>4 HCF \$5.70 "
Right-of-Way Fee \$0.19/HCF
PILOT Fee \$0.61 "
Water System Replacement Fee \$6.30/month

Next adjustment scheduled: October 2024
Billing Frequency: Monthly

Residential Sewer Rates:

Last adjusted: October 2023
Fund: Enterprise
All units \$11.70/HCF

Next adjustment scheduled: October 2024

Residential Stormwater Rates

Last adjusted: October 2021
Fund: Enterprise
Fee: \$2.67/sq.ft/month

Next adjustment scheduled: October 2019
Billing Frequency: Monthly

Annual Cost AWWA Standard for Historical Comparison (120 HCF \approx 90,000 gals.)

Water	\$885.24
Sewer	\$1,404.00
Combined	\$2,289.24
% change from 2022	3.09%

Stormwater fee not included in annual rates.

The Impervious Area Charge (IAC) was introduced in 2009 to more equitably distribute the cost of the Combined Sewer Overflow Long Term Control Plan (CSO LTCP). The IAC is based on Equivalent Residential Units. In addition to the tiered IAC, there is also a monthly stormwater fee of \$2.67/square foot/month.

- Right-of-Way, PILOT, and Metering fee have been prorated based on 45% water and 55% sewer.

APPENDIX A

2022 WATER & SEWER RETAIL RATE INFORMATION

NOTE: The Advisory Board endeavors to portray the most accurate information possible at time of print. As a result, some 2022 rates and calculations may differ from the information published in the 2022 Retail Rate Survey to reflect more accurate information obtained since that time.

**ANNUAL WATER AND SEWER CHARGES IN
COMMUNITIES RECEIVING SERVICES FROM THE MWRA
2022**

	Water	Sewer
Arlington (W/S)*	\$ 1,046.28	\$ 1,216.08
Ashland (S/partial W)	\$ 481.60	\$ 1,649.60
Bedford (S/partial W)	\$ 992.00	\$ 1,308.00
Belmont (W/S)	\$ 877.88	\$ 1,646.48
Boston (W/S)	\$ 735.58	\$ 1,039.33
Braintree (S)	\$ 739.60	\$ 1,011.60
Brookline (W/S)	\$ 713.24	\$ 1,221.72
Burlington (W/S)	\$ 273.02	\$ 457.98
Cambridge (S/partial W)	\$ 390.80	\$ 1,817.20
Canton (S/partial W)	\$ 688.32	\$ 1,115.80
Chelsea (W/S)	\$ 705.60	\$ 1,176.00
Chicopee (W)	\$ 564.00	-
Clinton (W/S)	\$ 375.52	\$ 281.98
Dedham (S/partial W)	\$ 686.28	\$ 937.28
Everett (W/S)	\$ 310.80	\$ 844.80
Framingham (W/S)	\$ 1,044.60	\$ 1,316.52
Hingham (S)	\$ 766.39	\$ 1,345.20
Holbrook (S)	\$ 1,026.00	\$ 792.00
Leominster (partial W)	\$ 548.20	-
Lexington (W/S)	\$ 664.80	\$ 1,274.40
Lynn (partial W)	\$ 524.40	-
Lynnfield (W)	\$ 502.80	-
Malden (W/S)	\$ 762.48	\$ 833.76
Marblehead (W)	\$ 914.00	-
Marlborough (partial W)	\$ 944.40	-
Medford (W/S)	\$ 809.76	\$ 1,207.44
Melrose (W/S)	\$ 1,032.60	\$ 1,459.48
Milton (W/S)	\$ 916.56	\$ 1,497.36
Nahant (W)*	\$ 1,191.60	-
Natick (S)	\$ 464.00	\$ 1,569.20
Needham (S/partial W)	\$ 480.60	\$ 1,296.60
Newton (W/S)	\$ 1,005.60	\$ 1,544.20
Northborough (partial W)	\$ 750.48	-
Norwood (W/S)	\$ 765.24	\$ 1,041.12
Peabody (partial W)	\$ 422.60	-
Quincy (W/S)	\$ 892.80	\$ 1,269.24
Randolph (S)	\$ 685.60	\$ 1,099.20
Reading (W/S)	\$ 1,369.20	\$ 1,303.20
Revere (W/S)	\$ 507.60	\$ 1,532.40
Saugus (W)	\$ 739.84	-
Somerville (W/S)	\$ 850.92	\$ 1,663.20
South Hadley (W)	\$ 530.40	-
Southborough (W)	\$ 569.30	-
Stoneham (W/S)	\$ 834.00	\$ 1,341.60
Stoughton (S/partial W)	\$ 555.84	\$ 1,269.60
Swampscott (W)	\$ 962.80	-
Wakefield (S/partial W)	\$ 1,060.44	\$ 1,540.60
Walpole (S)	\$ 770.54	\$ 979.39
Waltham (W/S)	\$ 407.28	\$ 715.32
Watertown (W/S)	\$ 618.00	\$ 1,213.20
Wellesley (S/partial W)	\$ 625.56	\$ 1,232.40
Weston (W)	\$ 466.00	-
Westwood (S/partial W)	\$ 686.28	\$ 870.60
Weymouth (S)	\$ 672.28	\$ 1,179.48
Wilbraham (W)	\$ 494.40	-
Wilmington (S/partial W)	\$ 624.00	\$ 740.40
Winchester (S/partial W)*	\$ 370.40	\$ 426.60
Winthrop (W/S)	\$ 1,419.00	\$ 1,419.00
Woburn (S/partial W)	\$ 379.24	\$ 295.00
Worcester (partial W)	\$ 441.60	-
AVERAGE	\$710.85	\$1,158.90
Percent change	5.7%	3.29%

Water and Sewer Charges are based on an annual water consumption of 120 HCF \approx 90 kgal.

(*) Indicates communities that utilize the debt service exclusion as permitted under General Law 59 Section 21C(n).

Combined Annual Water and Sewer Charges for Communities Receiving Services from the MWRA 2022

Charges include MWRA, community, and alternatively supplied services.

Rates based on average annual household use of **120 hundred cubic feet (HCF)**, or approximately **90,000 gallons**.

	Water	Sewer	Combined	Change
Arlington (W/S)*	\$1,046.28	\$1,216.08	\$2,262.36	11.2%
Ashland (S/partial W)	\$481.60	\$1,649.60	\$2,131.20	0.9%
Bedford (S/partial W)	\$992.00	\$1,308.00	\$2,300.00	6.1%
Belmont (W/S)	\$877.88	\$1,646.48	\$2,524.36	1.0%
Boston (W/S)	\$735.58	\$1,039.33	\$1,774.91	1.7%
Braintree (S)	\$739.60	\$1,011.60	\$1,751.20	0.2%
Brookline (W/S)	\$713.24	\$1,221.72	\$1,934.96	7.3%
Burlington (S/partial W)	\$273.02	\$457.98	\$731.00	5.0%
Cambridge (S/partial W)	\$390.80	\$1,817.20	\$2,208.00	6.9%
Canton (S/partial W)	\$688.32	\$1,115.80	\$1,804.12	0.0%
Chelsea (W/S)	\$705.60	\$1,176.00	\$1,881.60	2.5%
Chicopee (W)	\$564.00	\$809.15	\$1,373.15	5.9%
Clinton (W/S)	\$375.52	\$281.98	\$657.50	0.0%
Dedham (S/partial W)	\$686.28	\$937.28	\$1,623.56	0.8%
Everett (W/S)	\$310.80	\$844.80	\$1,155.60	4.4%
Framingham (W/S)	\$1,044.60	\$1,316.52	\$2,361.12	0.0%
Hingham (S)	\$766.39	\$1,345.20	\$2,111.59	0.0%
Holbrook (S)	\$1,026.00	\$792.00	\$1,818.00	2.2%
Leominster (partial W)	\$548.20	\$607.60	\$1,155.80	0.0%
Lexington (W/S)	\$664.80	\$1,274.40	\$1,939.20	6.1%
Lynn (partial W)	\$524.40	\$961.20	\$1,485.60	4.0%
Malden (W/S)	\$762.48	\$833.76	\$1,596.24	7.9%
Marblehead (W)	\$914.00	\$1,418.00	\$2,332.00	10.6%
Marlborough (partial W)	\$944.40	\$1,009.20	\$1,953.60	4.4%
Medford (W/S)	\$809.76	\$1,207.44	\$2,017.20	5.3%
Melrose (W/S)	\$1,032.60	\$1,459.48	\$2,492.08	5.1%
Milton (W/S)	\$916.56	\$1,497.36	\$2,413.92	1.6%
Nahant (W)*	\$1,191.60	\$1,689.60	\$2,881.20	0.0%
Natick (S)	\$464.00	\$1,569.20	\$2,033.20	7.5%
Needham (S/partial W)	\$480.60	\$1,296.60	\$1,777.20	4.7%
Newton (W/S)	\$1,005.60	\$1,544.20	\$2,549.80	3.9%
Northborough (partial W)	\$750.48	\$1,447.20	\$2,197.68	1.3%
Norwood (W/S)	\$765.24	\$1,041.12	\$1,806.36	0.0%
Peabody (partial W)	\$422.60	\$566.00	\$988.60	0.0%
Quincy (W/S)	\$892.80	\$1,269.24	\$2,162.04	3.0%
Randolph (S)	\$685.60	\$1,099.20	\$1,784.80	2.8%
Reading (W/S)	\$1,369.20	\$1,303.20	\$2,672.40	2.2%
Revere (W/S)	\$507.60	\$1,532.40	\$2,040.00	4.2%
Saugus (W)	\$739.84	\$556.34	\$1,296.18	5.4%
Somerville (W/S)	\$850.92	\$1,663.20	\$2,514.12	11.3%
Stoneham (W/S)	\$834.00	\$1,341.60	\$2,175.60	1.0%
Stoughton (S/partial W)	\$555.84	\$1,269.60	\$1,825.44	0.0%
Swampscott (W)	\$962.80	\$806.20	\$1,769.00	2.4%
Wakefield (S/partial W)	\$1,060.44	\$1,540.60	\$2,601.04	2.5%
Walpole (S)	\$770.54	\$979.39	\$1,749.93	4.2%
Waltham (W/S)	\$407.28	\$715.32	\$1,122.60	0.0%
Watertown (W/S)	\$618.00	\$1,213.20	\$1,831.20	0.0%
Wellesley (S/partial W)	\$625.56	\$1,232.40	\$1,857.96	14.8%
Westwood (S/partial W)	\$686.28	\$870.60	\$1,556.88	2.1%
Weymouth (S)	\$672.28	\$1,179.48	\$1,851.76	1.9%
Wilbraham (W)	\$494.40	\$492.00	\$986.40	0.0%
Wilmington (S/partial W)	\$624.00	\$740.40	\$1,364.40	10.5%
Winchester (S/partial W)*	\$370.40	\$426.60	\$797.00	3.4%
Winthrop (W/S)	\$1,419.00	\$1,419.00	\$2,838.00	0.0%
Woburn (S/partial W)	\$379.24	\$295.00	\$674.24	0.0%
Worcester (partial W)	\$441.60	\$830.40	\$1,272.00	1.4%
AVERAGE	\$724.69	\$1,110.44	\$1,835.12	4.05%

The following communities do not provide municipal sewer services and, therefore, are not listed: Lynnfield Water District, South Hadley Fire District #1, Southborough and Weston.

(*) Indicates communities that utilize the debt service exclusion as permitted under General Law 59 Section 21C(n).

APPENDIX B

SECOND METER INFORMATION AND GLOSSARY

SECOND METER INFORMATION:

	Number	Percent
MWRA or partially supplied communities utilizing second meters to adjust water bills	YES: 38 NO: 22	YES: 63.3% NO: 36.7%

Ashland (S/partial W)	Yes	Arlington (W/S)*	No
Bedford (S/partial W)	Yes	Braintree (S)	No
Belmont (W/S)	Yes	Clinton (W/S)	No
Boston (W/S)	Yes	Everett (W/S)	No
Brookline (W/S)	Yes	Hingham (S)	No
Burlington (S/partial W)	Yes	Holbrook (S)	No
Cambridge (S/partial W)	Yes	Lynnfield (W)	No
Canton (S/partial W)	Yes	Malden (W/S)	No
Chelsea (W/S)	Yes	Northborough (partial W)	No
Chicopee (W)	Yes	Randolph (S)	No
Dedham (S/partial W)	Yes	Reading (W/S)	No
Framingham (W/S)	Yes	Somerville (W/S)	No
Leominster (partial W)	Yes	South Hadley (W)	No
Lexington (W/S)	Yes	Southborough (W)	No
Lynn (partial W)	Yes	Stoughton (S/partial W)	No
Marblehead (W)	Yes	Wakefield (S/partial W)	No
Marlborough (partial W)	Yes	Weston (W)	No
Medford (W/S)	Yes	Weymouth (S)	No
Melrose (W/S)	Yes	Wilmington (S/partial W)	No
Milton (W/S)	Yes	Winchester (S/partial W)*	No
Nahant (W)*	Yes	Winthrop (W/S)	No
Natick (S)	Yes	Woburn (S/partial W)	No
Needham (S/partial W)	Yes		
Newton (W/S)	Yes		
Norwood (W/S)	Yes		
Peabody (partial W)	Yes		
Quincy (W/S)	Yes		
Revere (W/S)	Yes		
Saugus (W)	Yes		
Stoneham (W/S)	Yes		
Swampscott (W)	Yes		
Walpole (S)	Yes		
Waltham (W/S)	Yes		
Watertown (W/S)	Yes		
Wellesley (S/partial W)	Yes		
Westwood (S/partial W)	Yes		
Wilbraham (W)	Yes		
Worcester (partial W)	Yes		

GLOSSARY:

ABBREVIATIONS/DESIGNATIONS

- ◆ (W/S) = MWRA Water and Sewer Community
- ◆ (W) = MWRA Water Only Community
- ◆ (S) = MWRA Sewer Only Community
- ◆ CF = Cubic Foot
- ◆ HCF = Hundred Cubic Feet
- ◆ 1 HCF = 100 Cubic Feet = 748 Gallons
- ◆ kgal = 1,000 gallons
- ◆ n/a = No answer

All of the information cited below is taken directly from *Massachusetts Water Resources Authority Technical Assistance Program: Municipal Water and Sewer Rate Making, A Guide for Local Officials*. May, 1989.

DEBT EXCLUSION

A referendum to increase the levy limit by the amount of principal and interest payable each year on specific long-term bonds issued by a community; this exclusion remains in effect for the life of the debt only.

WATER AND SEWER WHOLESALE CHARGES

Within the MWRA service area, these are the charges that are made by the MWRA to each community for the total amount of water and/or sewer treatment service, which is provided to that community for a fiscal year; MWRA wholesale charges constitute one component of each community's total water and sewer service costs.

WATER AND SEWER RETAIL CHARGES

User charges which are billed to specific properties by a municipality or public utility for the provision of water and sewer service; these charges are generally billed periodically during the year and are generally based on the metered flow of water into each property; also known as "retail rates."

GENERAL FUND - 7 water, 6 sewer (full and partial MWRA communities)

General fund accounting for water and sewer operations is typically the most understood accounting support alternative. This option does not require adoption of any legislation. Essentially, water and sewer expenditure and revenue accounts exist with the general fund along with other community financial activity. No segregation of utility costs and revenues is provided for. General fund accounting is on the budgetary (cash) basis and period-end or year-end reporting is on the modified accrual basis.

SPECIAL REVENUE FUND - 3 water, 3 sewer (full and partial MWRA communities)

A special revenue fund is defined as "a fund used to account for the proceeds of specific revenue sources (other than expendable trusts or major capital projects) that are legally restricted to expenditure for specified purposes".

Special revenue fund accounting provides for segregation of water/sewer costs and revenues from other municipal financial activity.

Like the general fund, special revenue fund accounting is on the budgetary (cash) basis and financial reporting is on the modified accrual basis.

ENTERPRISE FUND - 51 water, 47 sewer (full and partial MWRA Communities)

A fund established to account for operations financed and operated in a manner similar to private business enterprises. In this instance the governing body intends that costs (expenses, including depreciation) of providing goods or services to the general public on a continuing basis be recovered primarily through user charges.

A fund established because the governing body has decided that periodic determination of revenues earned, expenses incurred and/or net income is appropriate for capital maintenance, public policy management control, accountability or other purposes.

Like special revenue funds, enterprise funds allow communities to separately account for the expenditures and revenues of their water/sewer operations. Similarly, this segregated accounting provides enhanced information regarding the results of operations and facilitates rate setting and rate analyses. A community may elect to adopt enterprise fund(s) through city council or town meeting vote. Each enterprise fund must be adopted individually.

Enterprise fund accounting is generally the most complex of the accounting alternatives. Its accounting may be on the accrual basis or budgetary (cash) basis. Reporting, however, should be on the accrual basis. Accordingly, if accounting is on the budgetary basis, year-end accrual adjustments will be required to attain accrual basis reporting. These year-end accrual adjustments will generally include:

- Fixed asset capitalization and related depreciation
- Pension liabilities
- Sick, vacation and other compensated absences
- Revenue
- Contributed capital
- Other year-end accruals

APPENDIX C

2022 Community Water Use Data

	A	B	C	D	E	F
Community	Annual Residential Water Use (million gallons) ¹	Population ²	Annual Per Capita Water Use (gallons)	Average Household Size ²	Annual Household Water Use (gallons)	Annual Household Water Use (hcf)
Data Source / Calculation	Public Water Supply Annual Statistical Report *		Calculation C = A/B	2020 US Census	Calculation E= C x D	Calculation F = E /748
Arlington	837.3	46,308	18,081	2.24	40,501	54.1
Ashland	352.2	18,832	18,704	2.59	48,442	64.8
Bedford	332.1	14,383	23,090	2.50	57,724	77.2
Belmont	562.9	27,295	20,621	2.54	52,378	70.0
Boston	9,222.0	675,647	13,649	2.26	30,847	41.2
Braintree	741.9	39,143	18,954	2.56	48,522	64.9
Brookline	1,409.7	63,191	22,309	2.27	50,642	67.7
Burlington	413.6	26,377	15,679	2.64	41,394	55.3
Cambridge	1,898.9	118,403	16,037	2.00	32,075	42.9
Canton	500.1	22,094	22,635	2.54	57,493	76.9
Chelsea	609.5	40,787	14,942	2.92	43,632	58.3
Chicopee	1,196.0	55,560	21,526	2.28	49,080	65.6
Clinton	313.6	15,428	20,330	2.32	47,165	63.1
Dedham/Westwood	937.8	41,630	22,526	2.57	57,892	77.4
Everett	761.2	49,075	15,510	2.67	41,412	55.4
Framingham	1,322.9	72,362	18,282	2.47	45,156	60.4
Hingham 4	796.5	35,400	22,500	2.46	55,349	74.0
Holbrook	173.4	11,405	15,205	2.62	39,836	53.3
Leominster	611.3	43,782	13,961	2.41	33,647	45.0
Lexington	935.0	34,454	27,138	2.68	72,729	97.2
Lynn	1,762.0	101,253	17,402	2.69	46,811	62.6
Lynnfield Water District 3	120.3	4,820	24,956	2.77	69,128	92.4
Malden	1,113.0	66,263	16,797	2.50	41,992	56.1
Marblehead	534.9	20,441	26,167	2.42	63,324	84.7
Marlborough	574.4	41,793	13,743	2.46	33,809	45.2
Medford	965.9	59,659	16,190	2.38	38,532	51.5
Melrose	527.3	29,817	17,684	2.38	42,087	56.3
Milton	612.7	28,630	21,399	2.75	58,848	78.7
Nahant	82.2	3,334	24,655	2.18	53,748	71.9
Natick	735.3	37,006	19,869	2.44	48,480	64.8
Needham	988.1	32,091	30,790	2.72	83,749	112.0
Newton	1,634.5	88,923	18,381	2.50	45,951	61.4
Northborough	212.4	13,505	15,725	2.73	42,930	57.4
Norwood	563.8	31,611	17,836	2.37	42,270	56.5
Peabody	1,507.6	54,481	27,673	2.38	65,861	88.0
Quincy	1,302.2	101,636	12,813	2.24	28,701	38.4
Randolph	589.2	34,984	16,843	2.75	46,318	61.9
Reading	463.8	25,518	18,177	2.64	47,987	64.2
Revere	765.9	62,186	12,316	2.52	31,037	41.5
Saugus	614.4	28,619	21,468	2.55	54,744	73.2
Somerville	929.5	81,045	11,469	2.29	26,265	35.1
South Hadley FD #1 3	301.1	14,950	20,138	2.25	45,311	60.6
Southborough 3	252.7	10,511	24,042	2.89	69,482	92.9
Stoneham	453.0	23,244	19,489	2.36	45,994	61.5
Stoughton	473.0	29,281	16,152	2.59	41,835	55.9
Swampscott	355.8	15,111	23,545	2.46	57,921	77.4
Wakefield	577.7	27,090	21,326	2.47	52,675	70.4
Walpole	506.1	26,383	19,183	2.69	51,602	69.0
Waltham	1,202.5	65,218	18,438	2.28	42,039	56.2
Watertown	679.4	35,329	19,229	2.15	41,343	55.3
Wellesley	738.3	29,550	24,984	2.78	69,455	92.9
Weston	465.5	11,851	39,277	2.82	110,762	148.1
Weymouth	1,001.5	57,437	17,437	2.37	41,326	55.2
Wilbraham	276.8	8,998	30,759	2.63	80,896	108.1
Wilmington	480.3	23,349	20,570	2.93	60,271	80.6
Winchester	610.0	22,970	26,556	2.75	73,030	97.6
Winthrop	319.6	19,316	16,548	2.24	37,067	49.6
Woburn	1,481.9	40,876	36,254	2.43	88,097	117.8
Worcester	3,337.5	206,518	16,161	2.46	39,756	53.1

¹ **Residential usage** is based primarily on total residential consumption reported by each community in their 2022 Annual Public Water Supply Annual Statistical Report filed with the Massachusetts Department of Environmental Protection.

² Except where noted **Total population** and **average household size** for each community based on the US Census Bureau.

³ **Total population** based on the Annual Public Water Supply Annual Statistical Report filed with the Massachusetts Department of Environmental Protection.

⁴ Based on the Annual Public Water Supply Annual Statistical Report for Hingham and Hull combined.

APPENDIX D

**FINAL MWRA
FISCAL YEAR 2024 BILLABLE
WATER AND SEWER CHARGES**

MASSACHUSETTS WATER RESOURCES AUTHORITY

FINAL FY24 BILLABLE WATER AND SEWER CHARGES

MWRA Customer	Final FY23 Water Assessment	Final FY24 Water Assessment	Percent Change from FY23	Final FY23 Sewer Assessment	Final FY24 Sewer Assessment	Percent Change from FY23	Final FY23 Combined Assessment	Final FY24 Combined Assessment	Dollar Change from FY23	Percent Change from FY23
ARLINGTON	5,648,095	5,723,767	1.3%	9,392,520	9,375,412	-0.2%	15,040,615	15,099,179	58,564	0.4%
ASHLAND	0	0	-	2,886,179	2,924,453	1.3%	2,886,179	2,924,453	38,274	1.3%
BEDFORD				3,696,476	3,784,242	2.4%	3,696,476	3,784,242	87,766	2.4%
BELMONT	3,134,847	3,281,643	4.7%	5,677,771	5,652,772	-0.4%	8,812,618	8,934,415	121,797	1.4%
BOSTON (BWSC)	99,390,501	101,284,742	1.9%	149,691,865	148,321,901	-0.9%	249,082,366	249,606,643	524,277	0.2%
BRAINTREE				10,873,607	10,766,148	-1.0%	10,873,607	10,766,148	-107,459	-1.0%
BROOKLINE	8,018,472	8,536,286	6.5%	14,277,393	13,902,081	-2.6%	22,295,865	22,438,367	142,502	0.6%
BURLINGTON	1,253,355	1,668,047	33.1%	6,021,745	6,153,342	2.2%	7,275,100	7,821,389	546,289	7.5%
CAMBRIDGE				28,578,466	30,213,141	5.7%	28,578,466	30,213,141	1,634,675	5.7%
CANTON	2,022,211	2,490,180	23.1%	4,862,293	5,085,296	4.6%	6,884,504	7,575,476	690,972	10.0%
CHELSEA	5,460,876	5,466,192	0.1%	9,362,781	9,640,943	3.0%	14,823,657	15,107,135	283,478	1.9%
DEDHAM				6,153,063	6,409,056	4.2%	6,153,063	6,409,056	255,993	4.2%
DEDHAM-WESTWOOD WATER DISTRICT	256,078	670,890	162.0%				256,078	670,890	414,812	162.0%
EVERETT	6,422,774	6,179,040	-3.8%	10,050,691	10,045,294	-0.1%	16,473,465	16,224,334	-249,131	-1.5%
FRAMINGHAM	9,531,024	9,526,952	0.0%	13,631,754	14,213,653	4.3%	23,162,778	23,740,605	577,827	2.5%
HINGHAM SEWER DISTRICT				2,132,148	2,172,503	1.9%	2,132,148	2,172,503	40,355	1.9%
HOLBROOK				1,936,897	2,028,551	4.7%	1,936,897	2,028,551	91,654	4.7%
LEXINGTON	8,493,467	8,832,742	4.0%	8,432,789	8,861,891	5.1%	16,926,256	17,694,633	768,377	4.5%
LYNN (LWSC)	187,732	133,677	-28.8%				187,732	133,677	-54,055	-28.8%
LYNNFIELD WATER DISTRICT	865,543	945,917	9.3%				865,543	945,917	80,374	9.3%
MALDEN	8,758,033	8,565,543	-2.2%	14,707,651	14,777,974	0.5%	23,465,684	23,343,517	-122,167	-0.5%
MARBLEHEAD	2,941,372	3,130,039	6.4%				2,941,372	3,130,039	188,667	6.4%
MARLBOROUGH	6,733,069	7,138,193	6.0%				6,733,069	7,138,193	405,124	6.0%
MEDFORD	7,666,268	7,823,249	2.0%	13,036,799	13,530,297	3.8%	20,703,067	21,353,546	650,479	3.1%
MELROSE	3,499,715	3,520,729	0.6%	7,179,811	7,002,292	-2.5%	10,679,526	10,523,021	-156,505	-1.5%
MILTON	4,022,582	4,176,564	3.8%	6,075,110	6,314,438	3.9%	10,097,692	10,491,002	393,310	3.9%
NAHANT	578,355	592,489	2.4%				578,355	592,489	14,134	2.4%
NATICK				6,287,053	6,408,947	1.9%	6,287,053	6,408,947	121,894	1.9%
NEEDHAM	1,464,186	1,887,130	28.9%	6,760,857	7,084,841	4.8%	8,225,043	8,971,971	746,928	9.1%
NEWTON	14,157,661	14,430,518	1.9%	22,803,614	23,540,735	3.2%	36,961,275	37,971,253	1,009,978	2.7%
NORTHBOROUGH	1,508,715	1,476,411	-2.1%				1,508,715	1,476,411	-32,304	-2.1%
NORWOOD	4,502,690	4,646,813	3.2%	8,789,271	9,252,685	5.3%	13,291,961	13,899,498	607,537	4.6%
PEABODY	3,781,670	3,952,791	4.5%				3,781,670	3,952,791	171,121	4.5%
QUINCY	13,856,502	14,041,679	1.3%	22,536,756	23,052,419	2.3%	36,393,258	37,094,098	700,840	1.9%
RANDOLPH				6,940,976	7,144,574	2.9%	6,940,976	7,144,574	203,598	2.9%
READING	2,807,828	2,826,508	0.7%	5,378,343	5,245,406	-2.5%	8,186,171	8,071,914	-114,257	-1.4%
REVERE	6,348,919	6,411,786	1.0%	12,301,606	12,448,042	1.2%	18,650,525	18,859,828	209,303	1.1%
SAUGUS	5,020,868	5,446,924	8.5%				5,020,868	5,446,924	426,056	8.5%
SOMERVILLE	9,471,778	9,500,557	0.3%	17,021,568	17,759,770	4.3%	26,493,346	27,260,327	766,981	2.9%
SOUTHBOROUGH	984,014	1,202,081	22.2%				984,014	1,202,081	218,067	22.2%
STONEHAM	3,289,382	3,617,722	10.0%	5,652,234	5,906,212	4.5%	8,941,616	9,523,934	582,318	6.5%
STOUGHTON	118,822	103,566	-12.8%	5,471,765	5,714,438	4.4%	5,590,587	5,818,004	227,417	4.1%
SWAMPSCOTT	2,552,649	2,610,031	2.2%				2,552,649	2,610,031	57,382	2.2%
WAKEFIELD	2,617,209	3,337,730	27.5%	6,848,039	6,826,973	-0.3%	9,465,248	10,164,703	699,455	7.4%
WALPOLE				4,449,490	4,614,313	3.7%	4,449,490	4,614,313	164,823	3.7%
WALTHAM	11,044,210	11,996,268	8.6%	14,787,236	14,796,930	0.1%	25,831,446	26,793,198	961,752	3.7%
WATERTOWN	4,147,401	4,202,656	1.3%	6,800,255	7,004,552	3.0%	10,947,656	11,207,208	259,552	2.4%
WELLESLEY	3,325,451	4,211,496	26.6%	6,273,591	6,630,804	5.7%	9,599,042	10,842,300	1,243,258	13.0%
WESTON	2,456,156	2,867,622	16.8%				2,456,156	2,867,622	411,466	16.8%
WESTWOOD				3,274,618	3,249,150	-0.8%	3,274,618	3,249,150	-25,468	-0.8%
WEYMOUTH				13,703,131	14,230,541	3.8%	13,703,131	14,230,541	527,410	3.8%
WILMINGTON	716,510	1,145,370	59.9%	3,230,781	3,173,321	-1.8%	3,947,291	4,318,691	371,400	9.4%
WINCHESTER	1,943,817	2,356,818	21.2%	4,592,965	4,875,271	6.1%	6,536,782	7,232,089	695,307	10.6%
WINTHROP	1,918,276	1,865,387	-2.8%	3,970,824	3,978,407	0.2%	5,889,100	5,843,794	-45,306	-0.8%
WOBURN	5,385,782	5,851,127	8.6%	9,810,353	10,478,117	6.8%	15,196,135	16,329,244	1,133,109	7.5%
TOTAL	\$288,304,865	\$299,675,872	3.9%	\$526,343,135	\$534,592,128	1.6%	\$814,648,000	\$834,268,000	\$19,620,000	2.4%

(1) Some communities receive partial water or sewer services from MWRA.