

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.

For more information call: (617) 788-2055, fax (617) 788-2059, write:

MWRA Advisory Board 2 Griffin Way Suite A Chelsea, MA 02150

E-mail: nathan.cote@mwraadvisoryboard.com

or visit the Advisory Board's website at: http://www.mwraadvisoryboard.com

follow us on Twitter: http://www.twitter.com/ABmwra

Advisory Board Communities:

Arlington Ashland Bedford Belmont Boston Braintree Brookline Burlington Cambridge Canton Chelsea Chicopee Clinton Dedham Everett Framingham Hingham Holbrook Leominster Lexington Lynn Lynnfield Malden Marblehead Marlborough Medford Melrose Milton Nahant Natick Needham Newton Northborough Norwood Peabody Quincy Randolph Reading Revere Saugus Somerville South Hadley Southborough Stoneham Stoughton Swampscott Wakefield Walpole Waltham Watertown Wellesley Weston Westwood Weymouth Wilbraham Wilmington Winchester Winthrop Woburn Worcester



MWRA Advisory Board

2023

Annual Water and Sewer Retail Rate Survey

Matthew A. Romero Executive Director

TABLE OF CONTENTS

SECTION	PAGE
Introduction	<u>ii</u>
MWRA Community 2022 Water and Sewer Charges	Section I
2022 Water & Sewer Retail Rate Information	<u>Appendix A</u>
Second Meter Information and Glossary	<u>Appendix B</u>
2022 Community Water Use Data	<u>Appendix C</u>
Final MWRA Fiscal Year 2024 Billable Water and Sewer Charges	<u>Appendix D</u>

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 Guiod, 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 <u>mwra.ab@mwraadvisoryboard.com</u> with your feedback. Copies of this document are available at our website in PDF format at <u>http://www.mwraadvisoryboard.com</u>.

In Memoriam

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

Average Water and Sewer Rates

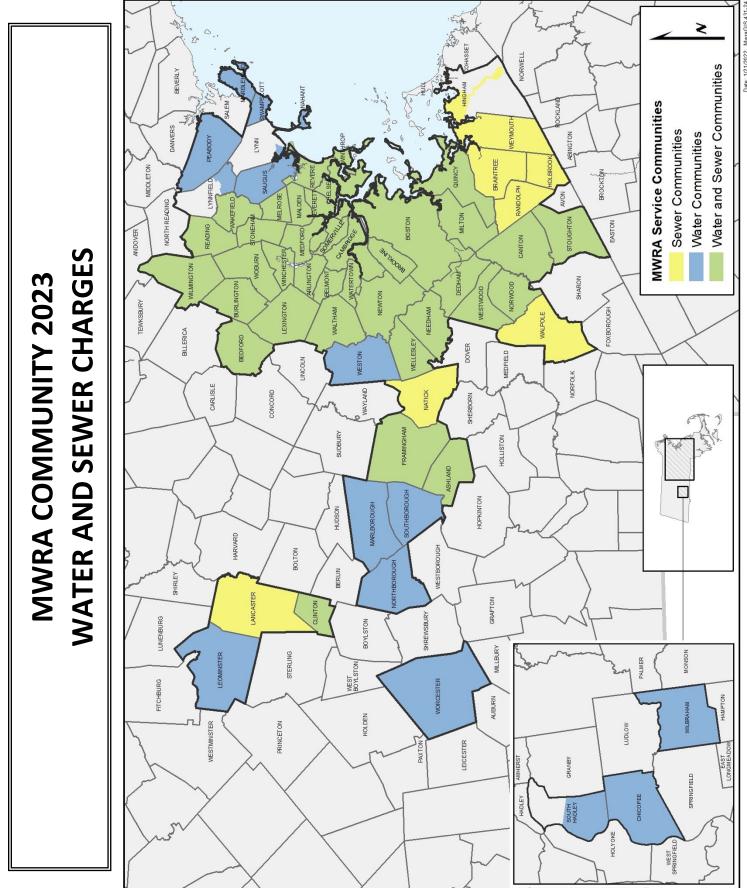
Historically, the survey has focused upon the average annual household use based on the industry standard of 120 hundred cubic feet (HCF), or approximately 90,000 gallons (90 kgal) to track retail rate increases over time. For historical purposes this constant is maintained throughout the document; however, 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:

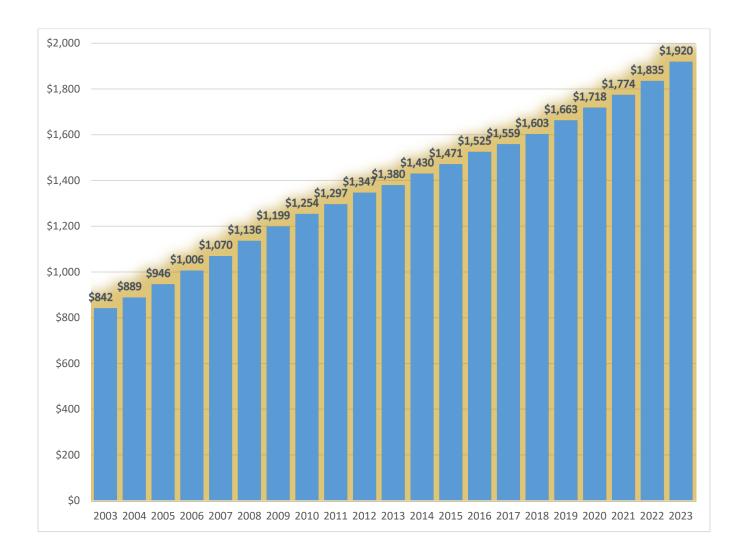
- Serving as a watchdog over the MWRA to ensure proper management and budgetary control;
- Making recommendations on annual expense budgets, capital improvement programs, business planning, and user charges;
- Holding hearings on matters relating to the MWRA and making subsequent recommendations to the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



Date: 1/21/2022 MwraGIS 431-24

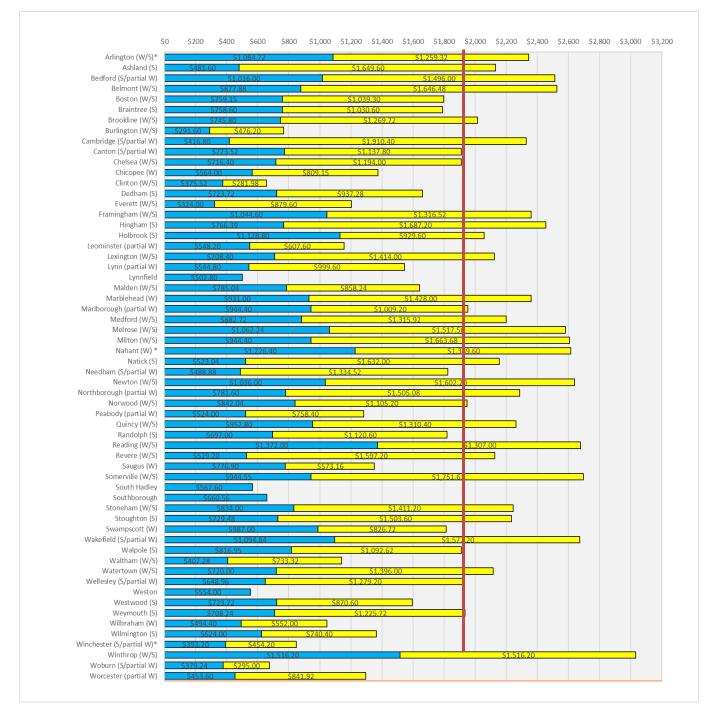
Average Combined Annual Water & Sewer Charges in MWRA Communities* 2003 – 2023

(Consumption at 120 HCF \approx 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		Sewe
Arlington (W/S)*	\$	1,084.72	\$	1,259.3
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)	<u>\$</u> \$	<u>291.60</u> 416.80	<u>\$</u> \$	476.20
Cambridge (S/partial W) Canton (S/partial W)	<u> </u>	773.52	<u> </u>	<u>1,910.40</u> 1,137.80
Chelsea (W/S)	<u> </u>	716.40	<u> </u>	1,194.00
Chicopee (W)	\$	564.00	Ψ	-
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) Peabody (partial W)	<u>\$</u> \$	<u>842.04</u> 524.00	\$	1,105.20
Quincy (W/S)	<u> </u>	952.80	\$	1,310.40
Randolph (S)	پ \$	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	- T	
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		-
AVEDAGE		\$745.18		\$1,221.9
AVERAGE		01،۲۰۱۴		φ1,221.9
Percent change		6.2%		6.139
		0.2%		0.13

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

Arlington (W/S)*	\$1,084.72	\$1,259.32	\$2,344.04	3.6
	\$1,084.72	\$1,259.32	\$2,344.04	0.0
Ashland (S/partial W) Bedford (S/partial W)	\$481.00	\$1,496.00	\$2,512.00	9.2
Belmont (W/S)	\$1,010.00	\$1,646.48	\$2,512.00	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 <i>,</i> 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 <i>,</i> 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
	*757 60	¢1 1C1 00	¢1 010 50	E F0
AVERAGE	\$757.60	\$1,161.92	\$1,919.52	5.50

Arlington (W/S)

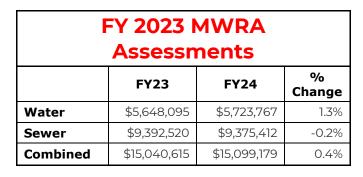
Residential Water Rates:		Residential Sewe	r Rates:
Last adjusted:	July 2023	Last adjusted:	July 2023
Next adjustment scheduled:	July 2024	Next adjustment sc	heduled: July 2024
Fund:	Enterprise	Fund:	Enterprise
Base charge per bill	\$ 17.38	Base charge per bil	\$17.38
First 15 HCF/bill	\$ 8.17/HCF	First 15 HCF/bill	\$ 9.60/HCF
16 – 30 HCF	\$ 8.75 "	16 – 30 HCF	\$ 10.23 "
>30 HCF	\$ 10.61 "	>30 HCF	\$ 12.40 "
		Based on 100% of	water usage.
Billing Frequency:	Quarterly	Billing Frequency:	Quarterly

Annual Cost AWWA Standard for Historical Comparison				Annual Cost B Local, State & Fe	
(120 HCF ≈ 90,000 gals.)				(54.15 HCF – See	Appendix C
Utility	Utility Rate Change from 2022			for Data & C	alc.)
Water	\$1084.72	3.67%		Water	\$511.89
Sewer	\$1,259.32	3.56%		Sewer	\$589.32
Combined	\$2,344.04	3.61%		Combined	\$1,101.22

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

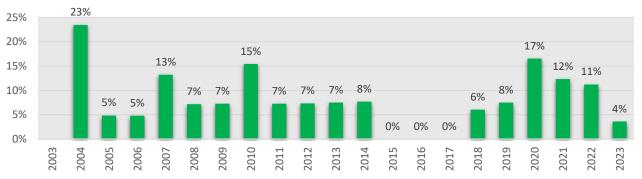
Commercial Water Rates:		Commercial Sewer Rates:				
Same as residential		Same as residential				
Additional 2023 Data by Community						
Does this Community Use Second No Meters?	Does this Community Offer Senior and/or Low Income Discounts? No					
Storn	Stormwater					
Current Funding Source of Stormwater-Related Costs:		Water/Sewer Rates				

Arlington (W/S)

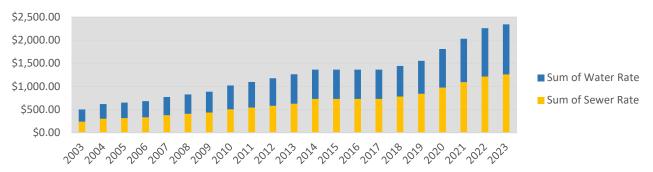




Combined Rate increases 2003 through 2023



Combined Water and Sewer Rates 2003 through 2023





Ashland (S/ partial W)

Г

Residential Water Rates:		Residential Sewer Rates:	
Last adjusted: Next adjustment scheduled:	July 2022 Unknown	Last adjusted: Next adjustment scheduled:	July 2018 Unknown
Fund:	Enterprise	Fund:	Enterprise
Base charge per bill 0 - 10 HCF 10 - 40 HCF 40 - 90 HCF >90 HCF	\$ 16.00 \$ 3.18/HCF \$ 3.63 " \$ 5.40 " \$ 6.69 "	Base charge per bill 0 - 10 HCF 10 - 40 HCF 40 - 90 HCF >90 HCF	\$ 16.00 \$ 12.50/HCF \$ 13.57 " \$ 15.10 " \$ 18.76 "
Billing Frequency:	Quarterly	Based on 100% of water usage Billing Frequency:	ge. Quarterly

AWWA Star	Annual Cost ndard for Histor		Annual Cost B Local, State & Fe		
	(120 HCF ≈ 90,000 g		(64.76 HCF - See	Appendix C	
Utility	Utility Rate Change from 2022			for Data & C	alc.)
Water	\$481.60	0.00%		Water	\$281.09
Sewer	\$1,649.60	0.00%		Sewer	\$900.03*
Combined	\$2,131.20	0.00%		Combined	\$1,181.11

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

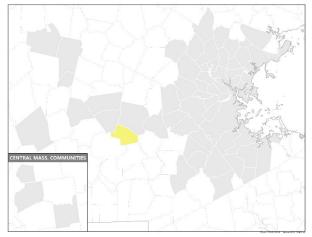
Commercial Water Rates:		Commercial Sewer Rates:				
Same as residential		Same as residential				
Additional 2023 Data by Community						
Does this Community Use Second Yes Meters?	Does this Community Offer Senior and/or Low Income Discounts? Yes, Both					
Stor	Stormwater					
Current Funding Source of Stormwater-Related Costs:		Water/Sewer Rates				

*Second meter deduction may not be applied.

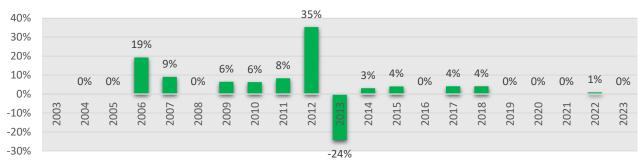
Г

Ashland (S/ partial W)

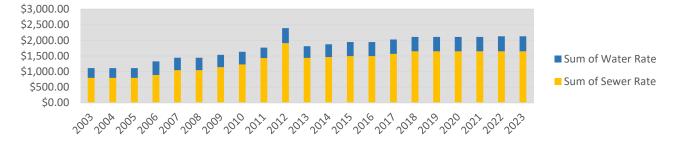
FY 2024 MWRA Assessments							
	FY23 FY24 Cha						
Water	N/A	N/A	N/A				
Sewer	\$2,886,179	\$2,924,453	1.3%				
Combined	\$2,886,179	\$2,924,453	1.3%				



Combined Rate increases 2003 through 2023



Combined Water and Sewer Rates 2003 through 2023





Bedford (S/partial W)

Residential Water Rates:		Res	sidential Sewer Rates:	
Last adjusted: Next adjustment scheduled:	July 2023 July 2024		t adjusted: t adjustment scheduled:	July 2023 July 2024
Fund:	General	Fun	d:	General
Base charge per bill 0 – 20 HCF >20 HCF	\$24.00 \$ 1.80/HCF \$ 11.20 "	0 -	e charge per bill 20 HCF) HCF	\$30.00 \$ 3.30/HCF \$ 16.30 "
Billing Frequency:	Semi-Annually		ed on 100% of water usa ng Frequency:	ge. Semi-Annua

Annual Cost AWWA Standard for Historical Comparison				Annual Cost B Local, State & Fe	
(120 HCF ≈ 90,000 gals.)				(77.17 HCF – See	Appendix C
Utility	Utility Rate Change from 2022			for Data & C	alc.)
Water	\$1,016.00	2.42%		Water	\$536.32
Sewer	\$1,496.00	14.37%		Sewer	\$797.90*
Combined	\$2,512.00	9.22%		Combined	\$1,334.22

Commercial Water Rates:	Commercial Sewer Rates:
Same as residential	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 Yes Meters?	Does this Community Offer Senior and/or Low Income Discounts?
Stor	mwater
Current Funding Source of Stormwater-Related Costs:	Tax Levy (DPW Budget)
*Cocord motor doduction moving the applied	

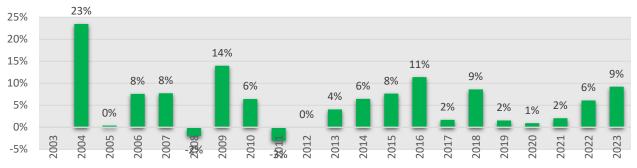
*Second meter deduction may not be applied.

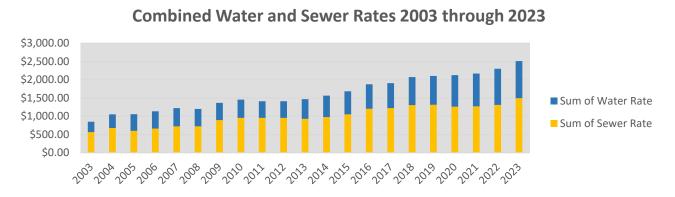
Bedford (S/partial W)

F	Y 2024 I Assessn		
	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







Belmont (W/S)



esidential Water Rates:		Residential Sewer Ra	tes:
Last adjusted: Next adjustment scheduled:	July 2018 Unknown	Last adjusted: Next adjustment sched	July 2022 uled: Unknown
Fund:	Enterprise	Fund:	Enterprise
Base charge per bill 0 – 30 HCF >30 HCF	\$20.87 \$ 6.62/HCF \$ 7.59 "	Base charge per bill All units	\$24.32 \$12.91/HCF
Billing Frequency:	Quarterly	Based on 100% of wate Billing Frequency:	er usage. Quarterly

AWWA Star	Annual Cost ndard for Histor	t ical Comparison	Annual Cost B Local, State & Fe	
	(120 HCF ≈ 90,000 g	gals.)	(70.02 HCF – See	Appendix C
Utility	Rate	Change from 2022	for Data & C	alc.)
Water	\$877.88	0.00%	Water	\$547.04
Sewer	\$1,646.48	0.00%	Sewer	\$1,001.30*
Combined	\$2,524.36	0.00%	Combined	\$1,548.34

Commercial Water Rates:		Commercial Sewer Rates:
Same as residential		Same as residential
Additional 2023	Dat	a by Community
Does this Community Use Second Yes Meters?		Does this Community Offer Senior and/or Low Income Discounts? Yes, Both
Storr	mw	ater
Current Funding Source of Stormwater-Related Costs:		Water/Sewer Rates

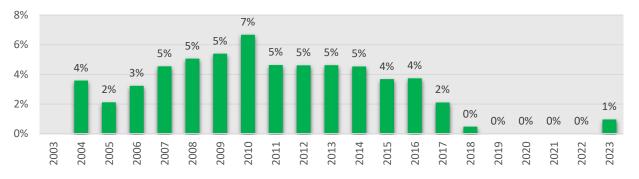
*Second meter deduction may not be applied.

Belmont (W/S)

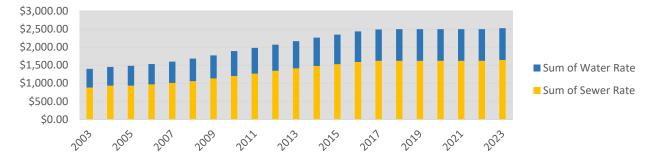
F	Y 2024 I Assessn		
	FY23	FY24	% Change
Water	\$3,134,847	\$3,281,643	4.70%
Sewer	\$5,677,771	\$5,652,772	-0.40%
Combined	\$8,812,618	\$8,934,415	1.40%



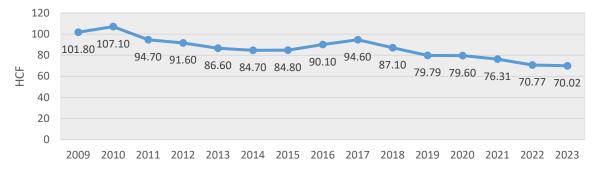
Combined Rate increases 2003 through 2023



Combined Water and Sewer Rates 2003 through 2023



Average Household Water Use 2009 through 2023



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

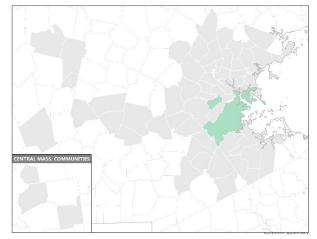
Residential Water Rates:		Residential Sewer Rates:	
Last adjusted: Next adjustment scheduled:	January 2023 January 2024	Last adjusted: Next adjustment scheduled:	January 2023 January 2024
Fund:	Enterprise	Fund:	Enterprise
First 19 CF/Day	\$6.150/HCF	First 19 CF/Day	\$8.225/HCF
Next 20 CF Next 50 CF	\$6.568 " \$7.163 "	Next 20 CF Next 50 CF	\$9.258 " \$10.611 "
Next 260 CF Next 950 CF	\$7.634 " \$8.035 "	Next 260 CF Next 950 CF	\$11.305 " \$12.047 "
Over 1,299 CF	\$8.365 "	Over 1,299 CF	\$12.562"
		Based on 100% of water usa	ge.
Billing Frequency:	Monthly	Billing Frequency:	Monthly

AWWA Stan	Annual Cost Idard for Histor	t ical Comparison	Annual Cost Ba Local, State & Feo	
	(120 HCF ≈ 90,000 g	gals.)	(41.24 HCF – See A	Appendix C
Utility	Rate	Change from 2022	for Data & Ca	lc.)
Water	\$759.15	3.21%	Water	\$253.62
Sewer	\$1,039.33	0.00%	Sewer	\$339.19
Combined	\$1,798.45	1.33%	Combined	\$592.82

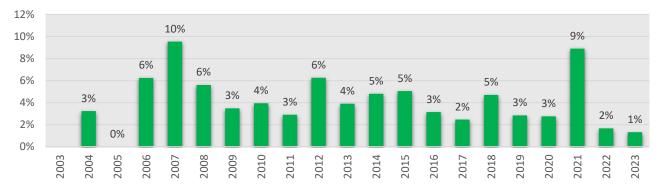
Commercial Water Rates:	Commercial Sewer Rates:
Same as residential	Same as residential
Additional 2023 I	Pata by Community
Does this Community Use Second No Meters?	Does this Community Offer Senior and/or Low Income Discounts? Yes, Senior
Storm	nwater
Current Funding Source of Stormwater-Related Costs:	Water/Sewer Rates

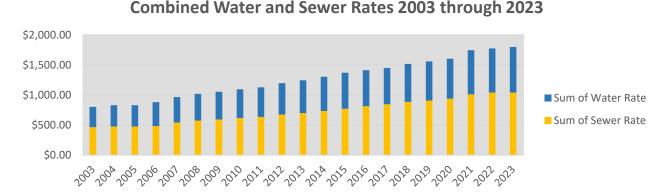
Boston – Boston Water and Sewer Commission (W/S)

	FY 2024 Assessi		
	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







Braintree (S)

Residential Sewer Rates:



|--|

Last adjusted: Next adjustment scheduled:	July 2023 July 2024	Last adjusted: Next adjustment scheduled:	July 2023 July 2024
Fund:	Enterprise	Fund:	Enterprise
Base charge per bill	\$ 26.00	Base charge per bill	\$ 26.00
0 – 5 HCF	\$ 3.83/HCF	0 – 5 HCF	\$ 6.33/HCF
5 - 35 HCF	\$ 5.78 "	5 - 35 HCF	\$ 8.00 "
35 - 100 HCF	\$ 9.44 "	35 - 100 HCF	\$ 10.82 "
100 - 200 HCF	\$ 14.93 "	100 - 200 HCF	\$ 14.63 "
>200 HCF	\$ 23.59 "	>200 HCF	\$ 19.78 "
		Based on 100% of water usage	ge.
Billing Frequency:	Quarterly	Billing Frequency:	Quarterly

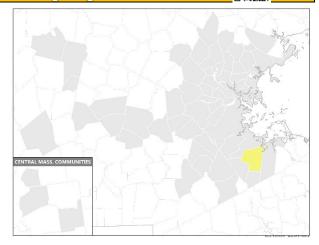
Annual Cost AWWA Standard for Historical Comparison			Annual Cost B Local, State & Fe	
(120 HCF ≈ 90,000 gals.)			(64.87 HCF – See	Appendix C
Utility	Utility Rate Change from 2022		for Data & C	alc.)
Water	\$758.60	2.57%	Water	\$439.94
Sewer	\$1,030.60	1.88%	Sewer	\$589.55
Combined \$1,789.20 2.17%		Combined	\$1,029.49	

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

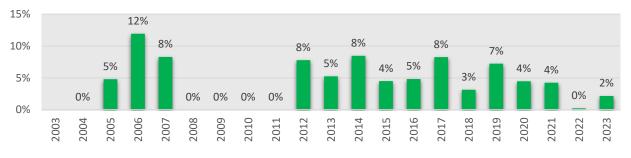
Commercial Water Rates:		Commercial Sewer Rates:	
Same as residential		Same as residential	
Additional 2023 Data by Community			
Does this Community Use Second No Meters?		Does this Community Offer Senior and/or Low Income Discounts? No	
Stor	ater		
Current Funding Source of Stormwater-Related Costs:		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 \$2,000.00 \$1,500.00 \$1,000.00 Sum of Water Rate \$500.00 Sum of Sewer Rate \$0.00 2015 2019 2003 2005 2007 2009 2011 2013 2027 2021 2023



Brookline (W/S)



Residential Water Rates:		Residential Sewer Rates:	
Last adjusted:	July 2023	Last adjusted:	July 2023
Next adjustment scheduled:	July 2024	Next adjustment scheduled:	July 2024
Fund:	Enterprise	Fund:	Enterprise
Base charge per bill 0 – 18 HCF	\$35.73 \$ 3.14/HCF	Base charge per bill 0 – 18 HCF	\$35.73 \$ 9.39/HCF
>19 HCF	\$ 7.85 "	>19 HCF	\$ 9.39 "
		Based on 100% of water usa	ge.
Billing Frequency:	Quarterly	Billing Frequency:	Quarterly

Annual Cost AWWA Standard for Historical Comparison				Annual Cost B Local, State & Fe	
(120 HCF ≈ 90,000 gals.)				(67.70 HCF - See	Appendix C
Utility	Rate	Change from 2022		for Data & C	alc.)
Water	\$745.80	4.57%		Water	\$355.51
Sewer	\$1,269.72	3.93%		Sewer	\$778.65
Combined	\$2,015.52	4.16%		Combined	\$1,134.16

Commercial Water Rates:		Commercial Sewer Rates:		
\$6.27/HCF	\$9.39/HCF			
Additional 2023	Dat	a by Community		
Does this Community Use Second No Meters?		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)

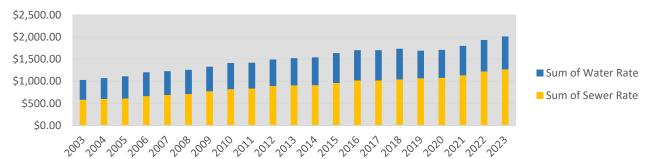
FY 2024 MWRA Assessments					
	FY23	FY24	% Change		
Water	\$8,018,472	\$8,536,286	6.50%		
Sewer	\$14,277,393	\$13,902,081	-2.60%		
Combined	\$22,295,865	\$22,438,367	0.60%		

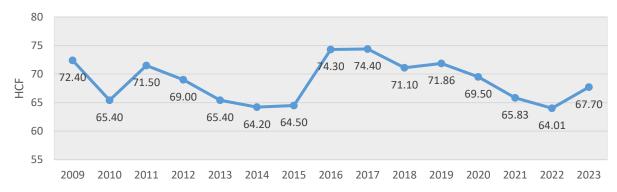


Combined Rate increases 2003 through 2023



Combined Water and Sewer Rates 2003 through 2023





Burlington (S/ partial W)

Residential Water Rates:	s: Residential Sewer R		sidential Sewer Rates	
Last adjusted:	July 2023	Las	st adjusted:	July 2023
Next adjustment scheduled:	July 2024	Ne	xt adjustment scheduled	: July 2024
Fund:	General	Fui	nd:	General
First 20 kgal	\$54.90	Firs	st 20 kgal	\$51.10
20 – 30 kgal	\$ 2.97/kgal	20	– 30 kgal	\$ 7.30/kgal
30 – 50 kgal	\$ 4.08 "	30	– 50 kgal	\$ 7.60 "
50 – 70 kgal	\$ 5.19 "	50	– 70 kgal	\$ 8.52 "
70 – 90 kgal	\$ 6.68 "	70	– 90 kgal	\$ 9.73 "
>90 kgal	\$ 7.05 "	>90) kgal	\$ 11.56 "
		Ba	sed on 100% of water us	age.
Billing Frequency:	Semi-Annually	Bill	ing Frequency:	Semi-Annually
Annual	Annual Cost			t Based on

Annual Cost AWWA Standard for Historical Comparison			Annual Cost Ba Local, State & Fed	
(120 HCF ≈ 90,000 gals.)			(55.34 HCF – See A	ppendix C
Utility	Rate	Change from 2022	for Data & Ca	lc.)
Water	\$291.60	6.81%	Water	\$156.37
Sewer	\$476.20	3.98%	Sewer	\$216.66*
Combined	\$767.80	5.03%	Combined	\$373.03

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

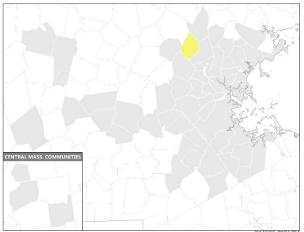
Commercial Water Rates:		Commercial Sewer Rates:				
Service Charge	\$11.41/quarter		Service Charge	\$34.00/quarter		
First 10 kgal 10 – 15 kgal 15 – 35 kgal > 35 kgal	\$1.54/kgal \$ 4.46/ " \$ 5.94/ " \$ 7.07/ "		First 10 kgal 10 – 15 kgal 15 – 35 kgal > 35 kgal	\$2.16/kgal \$ 8.51/ " \$ 9.73/ " \$11.56/ "		
	Additional 2023	Da	ta by Community			
Does this Community U Meters?	Does this Community Use Second Meters?YesDoes this Community Offer Senior and/or Low Income Discounts?No					
	Stormwater					
Current Funding Source of Tax Levy Stormwater-Related Costs:				Fax Levy		

*Second meter deduction may not be applied.

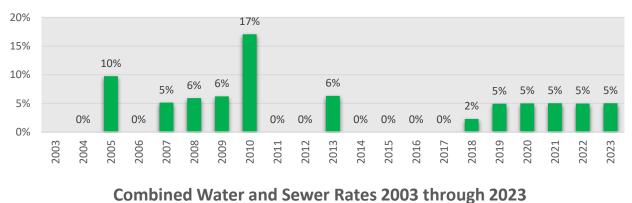
Γ

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







Cambridge (S/partial W)

Residential Sewer Rates:

Residential Water Rates:

Last adjusted: Next adjustment scheduled:	July 2023 July 2024	Last adjusted: Next adjustment scheduled:	July 2023 July 2024
Fund:	Enterprise	Fund:	Enterprise
0 – 40 HCF/year	\$3.32/HCF	0 – 40 HCF/year	\$ 15.34/HCF
40 – 400 HCF/year	\$3.55 "	40 – 400 HCF/year	\$16.21 "
400 – 2,000 HCF/year	\$3.77 "	400 – 2,000 HCF/year	\$17.42 "
2,000 – 10,000 HCF/year	\$4.01 "	2,000 – 10,000 HCF/year	\$18.75 "
>10,000 HCF/year	\$4.35 "	>10,000 HCF/year	\$19.93 "
		Based on 100% of water usa	ge.
Billing Frequency:	Quarterly	Billing Frequency:	Quarterly

Annual Cost AWWA Standard for Historical Comparison			Annual Cost Ba Local, State & Feo	
(120 HCF ≈ 90,000 gals.)			(42.88 HCF – See A	ppendix C
Utility	Rate	Change from 2022	for Data & Ca	lc.)
Water	\$416.80	6.65%	Water	\$143.03
Sewer	\$1,910.40	5.13%	Sewer	\$660.29*
Combined	\$2,327.20	5.40%	Combined	\$803.32

Commercial Water Rates:	Commercial Sewer Rates:			
Same as residential	Same as residential			
Additional 2023 Data by Community				
Does this Community Use Second Yes Meters?	Does this Community Offer Senior and/or Low Income Discounts? Yes, Both			
Stormwater				
Current Funding Source of Stormwater-Related Costs:	Water/Sewer Rates			

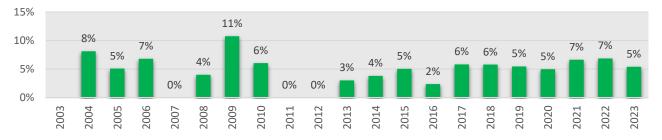
*Second meter deduction may not be applied.

Cambridge (S/partial W)

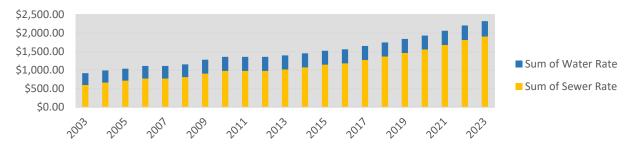
FY 2024 MWRA Assessments					
	FY23	FY24	% Change		
Water	\$0	\$O	0.00%		
Sewer	\$28,578,466	\$30,213,141	5.70%		
Combined	\$28,578,466	\$30,213,141	5.70%		



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)

1

Residential Water Rates:

Residential Water Rates:		Residential Sewer Rates:		
Last adjusted:	May 2023	Last adjusted:	May 2023	
Next adjustment scheduled:	Unknown	Next adjustment scheduled:	Unknown	
Fund:	Enterprise	Fund:	Enterprise	
Base Charge	\$15.03	Base Charge	\$5.3	
1 – 15 HCF	\$ 4.26/HCF	1 – 15 HCF	\$ 8.71/HCF	
15 – 40 HCF	\$ 7.63 "	15 – 40 HCF	\$ 9.90 "	
40 – 100 HCF	\$12.64 "	40 – 100 HCF	\$13.19 "	
>100 HCF	\$16.02 "	>100 HCF	\$17.16 "	
		Based on 100% of water usa	ne	
Billing Frequency:	Quarterly	Billing Frequency:	Quarterly	
Dining Frequency:	Quarterry	Dining Frequency	Quarterry	

Annual Cost AWWA Standard for Historical Comparison			Annual Cost B Local, State & Fe	
(120 HCF ≈ 90,000 gals.)			(78.86 HCF – See	Appendix C
Utility	Rate	Change from 2022	for Data & C	alc.)
Water	\$773.52	12.38%	Water	\$444.38
Sewer	\$1,137.80	1.97%	Sewer	\$710.74*
Combined	\$1,911.32	5.94%	Combined	\$1,155.12

Commercial Water Rates:	Commercial Sewer Rates:			
Same as residential	Same as residential			
Additional 2023 Data by Community				
Does this Community Use Second Yes Meters?	Does this Community Offer Senior and/or Low Income Discounts? No			
Stormwater				
Current Funding Source of Stormwater-Related Costs:	Tax Levy (DPW Budget)			

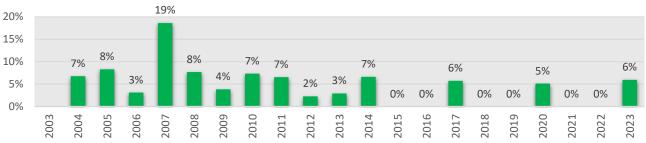
*Second meter deduction may not be applied.

Canton (S/partial W)

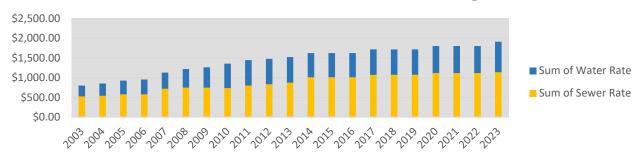
FY 2024 MWRA Assessments					
	FY23	FY24	% Change		
Water	\$2,022,211	\$2,490,180	23.10%		
Sewer	\$4,862,293	\$5,085,296	4.60%		
Combined	\$6,884,504	\$7,575,476	9.80%		

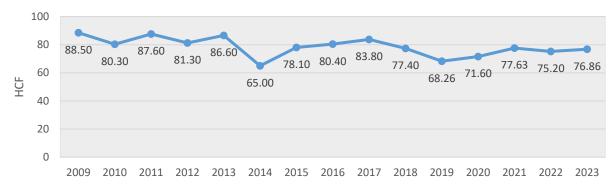


Combined Rate increases 2003 through 2023



Combined Water and Sewer Rates 2003 through 2023





Chelsea (W/S)

Residential Sewer Rates:



Residential Water Rates:

Last adjusted: Next adjustment scheduled:	July 2023 July 2024	Last adjusted: Next adjustment scheduled:	July 2023 July 2024
Fund:	Enterprise	Fund:	Enterprise
0 – 10 HCF	\$5.97/HCF	0 – 10 HCF	\$ 9.95/HCF
10 – 25 HCF	\$7.29 "	10 – 25 HCF	\$10.85 "
>25 HCF	\$9.51 "	>25 HCF	\$13.86 "
		Based on 100% of water usa	ge.
Billing Frequency:	Monthly	Billing Frequency:	Monthly

AWWA Star	Annual Cost ndard for Histor		Annual Cost Ba Local, State & Feo		
(120 HCF ≈ 90,000 gals.)				(58.33 HCF – See A	ppendix C
Utility	Utility Rate Change from 2022			for Data & Ca	lc.)
Water	\$716.40	1.53%		Water	\$348.24
Sewer	\$1,194.00	1.53%		Sewer	\$580.40*
Combined	\$1,910.40	1.53%		Combined	\$928.63

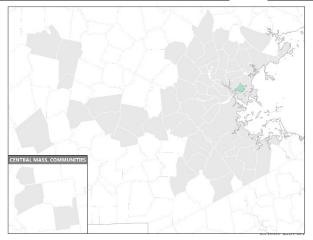
Commercial Water Rates:	Commercial Sewer Rates:			
Same as residential	Same as residential			
Additional 2023 Data by Community				
Does this Community Use Second Yes Meters?	Does this Community Offer Senior Yes, Senior and/or Low Income Discounts? Discounts**			
Stormwater				
Current Funding Source of Stormwater-Related Costs:	Water/Sewer Rates			

*Second meter deduction may not be applied.

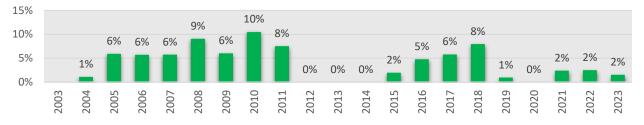
**Applicants must be at least age 65 and own and reside in the property. The applicant's name must appear on the water bill and tax bill.

Chelsea (W/S)

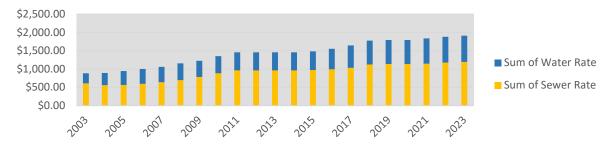
FY 2024 MWRA Assessments					
	FY23	FY24	% Change		
Water	\$5,460,876	\$5,466,192	0.10%		
Sewer	\$9,362,781	\$9,640,943	3.10%		
Combined	\$14,823,657	\$15,107,135	1.90%		



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:		Res	sidential Sewer Rates:		
Last adjusted:	July 2022	Las	t adjusted:	July 2022	
Next adjustment scheduled:	Unknown	Nex	<pre>kt adjustment scheduled:</pre>	Unknown	
Fund:	Enterprise	Fun	nd:	Enterprise	
Minimum charge	\$10.00	Min	imum charge	\$10.00	
0 – 10 HCF	\$ 4.20/HCF	0 -	10 HCF	\$ 6.65/HCF	
>10 HCF	\$ 4.95 "	>10	0 HCF	\$ 7.65 "	
		sun	Based on 100% of water usage, with a summer discount of 30% during the months of June, July, and August.		
Billing Frequency:	Quarterly	Billi	ing Frequency:	Quarterly	
Δηριμαί	Cost		Annual Cost	Racad on	

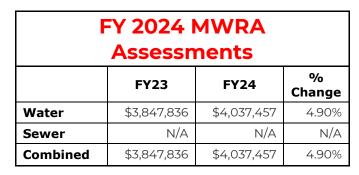
Annual Cost AWWA Standard for Historical Comparison			Annual Cost Ba Local, State & Feo	
(120 HCF ≈ 90,000 gals.)			(65.61 HCF – See Appendix C	
Utility	Rate	Change from 2022	for Data & Ca	ilc.)
Water	\$564.00	0.00%	Water	\$294.79
Sewer	\$809.15	0.00%	Sewer	\$424.20*
Combined	\$1,373.15	0.00%	Combined	\$719.00

Commercial Water Rates:		Commercial Sewer Rates:		
Same as residential with \$2.00 water meter rental charge (5/8" meter)		Same as residential		
Additional 2022 Data by Community				
Does this Community Use Second Yes Meters?		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)

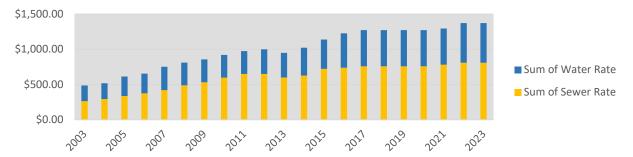




Combined Rate increases 2003 through 2023



Combined Water and Sewer Rates 2003 through 2023





Clinton (W/S)



Residential Water Rates: Residential Sewer Rates: Last adjusted: April 2018 Last adjusted: April 2018 Next adjustment Next adjustment scheduled: Unknown Unknown scheduled: Fund: Enterprise Fund: Enterprise Minimum charge \$61.86 Minimum charge \$46.39 Sewer bill is calculated as 75% of 0 - 10 HCF \$ 0/HCF water bill. 10 - 30 HCF \$ 1.42 " 30 – 50 HCF \$ 3.17 " 50 – 200 HCF \$ 3.41 " >200 HCF \$ 3.66 " Billing Frequency: Billing Frequency: Quarterly Quarterly

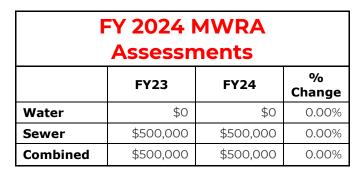
Annual Cost AWWA Standard for Historical Comparison				Annual Cost Based on Local, State & Federal Data		
	(120 HCF ≈ 90,000 gals.)			(63.05 HCF – See Appendix C		
Utility	Rate	Change from 2022		for Data & Ca	lc.)	
Water	\$375.52	0.00%		Water	\$190.20	
Sewer	\$281.98	0.00%		Sewer	\$142.85*	
Combined	\$657.50	0.00%		Combined	\$333.05	

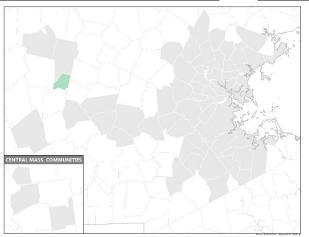
Clinton bills according to actual usage bi-annually, and uses the minimum bill listed for the interim bills.
Chapter 307 of the Acts of 1987 § 8 limits Clinton's MWRA assessment to \$500,000 per year.

Commercial Water Rates:		Commercial Sewer Rates:		
Same as residential		Same as residential		
Additional 2023 Data by Community				
Does this Community Use Second Yes, Meters? Yes		Does this Community Offer Senior and/or Low Income Discounts? No Response		
Stormwater				
Current Funding Source of Stormwater-Related Costs:		Tax Levy (DPW Budget)		

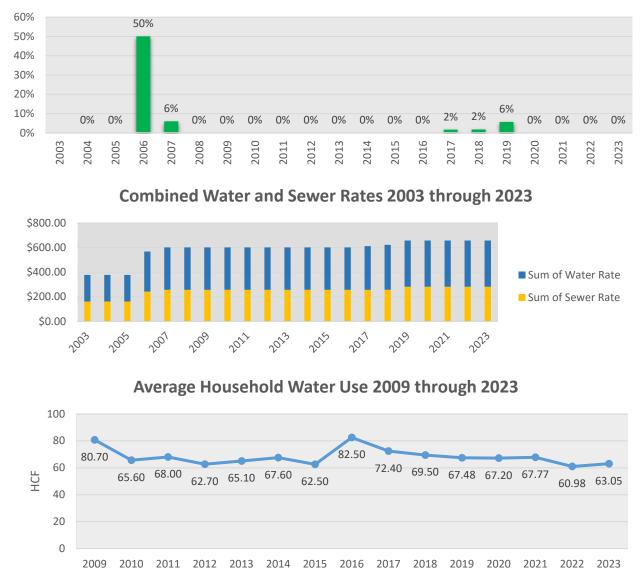
*Second meter deduction may not be applied.

Clinton (W/S)





Combined Rate increases 2003 through 2023



Dedham (S/ partial W)

Residential Water Rates:		Residential Sewer Rates:	
Last adjusted: Next adjustment scheduled:	July 2023 July 2024	Last adjusted: Next adjustment scheduled:	June 2008 Unknown
Fund:	Enterprise	Fund:	Enterprise
Minimum charge per bill includes first 3 HCF (%" meter)	\$9.31	Minimum charge per bill includes first 3 HCF (%" meter)	\$32.32
0 – 14 HCF 14 – 25 HCF >25 HCF	\$ 5.10/HCF \$ 8.28 " \$ 10.73 "	>5 HCF	\$ 8.08/HCF
Billing Frequency:	Monthly	Billing Frequency:	Quarterly

Annual Cost AWWA Standard for Historical Comparison				Annual Cost B Local, State & Fe	
(120 HCF ≈ 90,000 gals.)				(77.40 HCF - See	Appendix C
Utility	Rate	Change from 2022		for Data & C	alc.)
Water	\$723.72	5.46%		Water	\$506.44
Sewer	\$937.28	0.00%		Sewer	\$754.64*
Combined	\$1,623.56	2.31%		Combined	\$1,261.08

Commercial Water Rates:	Commercial Sewer Rates:			
0 – 25 HCF \$5.10/HCF >25 HCF \$ 8.28 "	Minimum charge (with 9HCF):\$45.20All other units\$11.30/HCF			
Additional 202	Community Data			
Does this Community Use Second Yes Meters?	Does this Community Offer Senior Yes, Low and/or Low Income Discounts? Income			
Stormwater				
Current Funding Source of Stormwater-Related Costs:	Tax Levy (DPW Budget)			

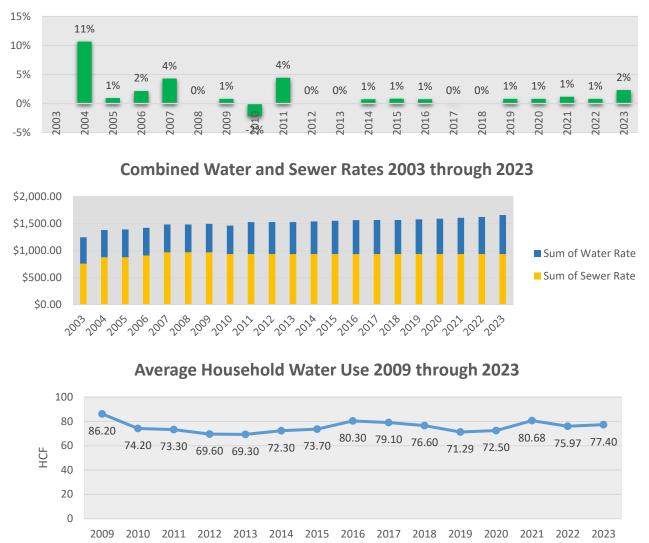
*Second meter deduction may not be applied.

Г

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



Everett (W/S)



Residential Water Rates:

Residential Water Rates:		Residential Sewer Rates:		
Last adjusted:	July 2023	Last adjusted:	July 2023	
Next adjustment scheduled:	July 2024	Next adjustment scheduled:	July 2024	
Fund:	Enterprise	Fund:	Enterprise	
0 – 10 HCF	\$2.70/HCF	0 – 10 HCF	\$7.33/HCF	
10 – 20 HCF	\$3.41 "	10 – 20 HCF	\$ 9.60 "	
20 – 30 HCF	\$4.11 "	20 – 30 HCF	\$ 11.02 "	
31 – 100 HCF	\$4.68 "	31 – 100 HCF	\$ 12.36 "	
101 – 200 HCF	\$6.49 "	101 – 200 HCF	\$ 14.62 "	
>200 HCF	\$7.36 "	>200 HCF	\$ 15.49 "	
		Based on 100% of water usaged	ge.	
Billing Frequency:	Monthly	Billing Frequency:	Monthly	

AWWA Stan	Annual Cost dard for Histor		Annual Cost Ba Local, State & Fed		
(120 HCF ≈ 90,000 gals.)				(55.36 HCF – See A	ppendix C
Utility	Rate	Change from 2022		for Data & Ca	lc.)
Water	\$324.00	4.25%		Water	\$143.39
Sewer	\$879.60	4.12%		Sewer	\$389.76
Combined	\$1203.60	4.15%		Combined	\$533.16

Commercial Water Rates:	Commercial Sewer Rates:			
Same as residential	Same as residential			
Additional 2023	Additional 2023 Data by Community			
Does this Community Use Second No No	Does this Community Offer Senior and/or Low Income Discounts? Yes*			
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%		

85.10 83.40

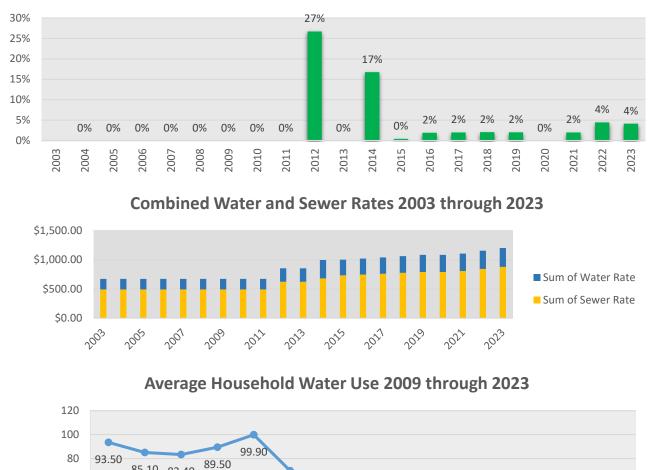
HCF 60

> 40 20 0



63.10 63.70 64.30 61.40 55.79 55.10 55.42 56.40 55.36

Combined Rate increases 2003 through 2023



69.90

2009 2010 2011 2012 2013 2014 2015 2016 2017 2018 2019 2020 2021 2022 2023

Framingham (W/S)



Residential Water Rates:

Residential Water Rates:		Residential Sewer Rates:	
Last adjusted: Next adjustment scheduled:	July 2022 Unknown	Last adjusted: Next adjustment scheduled:	July 2022 Unknown
Fund:	Enterprise	Fund:	Enterprise
0 - 12 HCF 12 - 27 HCF 27 - 51 HCF 51 - 750 HCF >750 HCF	\$ 8.02/HCF \$ 8.92 " \$10.37 " \$12.21 " \$14.80 "	0 - 12 HCF 12 - 27 HCF 27 - 51 HCF 51 - 750 HCF >750 HCF	\$10.41/HCF \$ 10.73 " \$ 14.42 " \$ 20.62 " \$ 29.95 "
Billing Frequency:	Quarterly	Based on 100% of water usa Billing Frequency:	ge. Quarterly

Annual Cost AWWA Standard for Historical Comparison				Annual Cost Ba Local, State & Fe	
(120 HCF ≈ 90,000 gals.)				(60.37 HCF – See	Appendix C
Utility	Rate	Change from 2022		for Data & C	alc.)
Water	\$1,044.60	16.02%		Water	\$495.29
Sewer	\$1,316.52	16.02%		Sewer	\$632.39*
Combined	\$2,361.12	16.02%		Combined	\$1,127.68

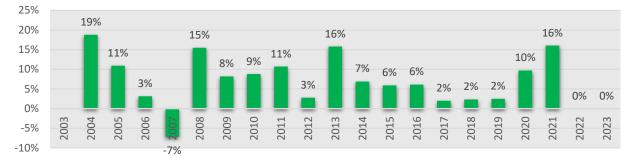
Commercial Water Rates:	Commercial Sewer Rates:			
Same as residential	Same as residential			
Additional 2023 Data by Community				
Does this Community Use Second Yes Meters?	Does this Community Offer Senior and/or Low Income Discounts? Yes, Senior			
Stormwater				
Current Funding Source of Stormwater-Related Costs:	Tax Levy (DPW Budget)			

Framingham (W/S)

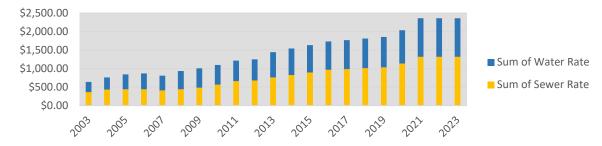
FY 2024 MWRA Assessments					
	FY23	% Change			
Water	\$9,531,024	\$9,526,952	0.00%		
Sewer	\$13,631,754	\$14,213,653	4.30%		
Combined	\$23,162,778	\$23,740,605	2.50%		



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:		Residential Sewer Rates:	
Last adjusted:	July 2021	Last adjusted:	April 2022
Next adjustment scheduled:	Unknown	Next adjustment scheduled:	Unknown
Fund:	Enterprise	Fund:	Special Revenue
		Minimum charge per bill	
Base charge (% meter)	\$17.688	includes first 16 HCF (5%" meter)	\$175.00
0 – 4 HCF	\$ 3.974/HCF	>16 HCF	\$ 14.06/HCF
>4 HCF	\$ 5.047"		
		Based on 100% of water usa	ge.
Billing Frequency:	Monthly	Billing Frequency:	Semi-Annually

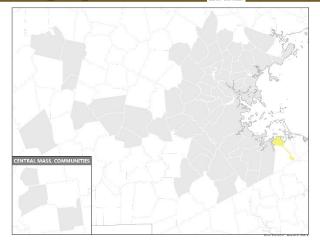
Annual Cost AWWA Standard for Historical Comparison				Annual Cost B Local, State & Fe	
(120 HCF ≈ 90,000 gals.)				(74.00 HCF – See	Appendix C
Utility	Utility Rate Change from 2022			for Data & C	Calc.)
Water	\$766.39	0.00%		Water	\$485.65
Sewer	\$1,687.20	25.42%		Sewer	\$1,040.38*
Combined	\$2,453.59	16.20%		Combined	\$1,526.04

Commercial Sewer Rates:					
Same as residential					
Additional 2023 Data by Community					
Does this Community Offer Senior Yes, Low and/or Low Income Discounts? Income					
Stormwater					
Tax Levy (DPW Budget)					

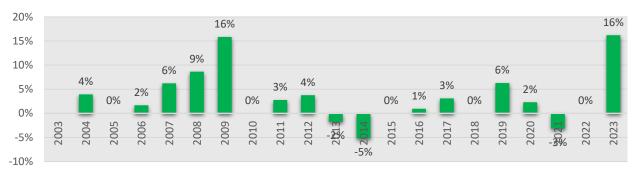
Hingham (S)



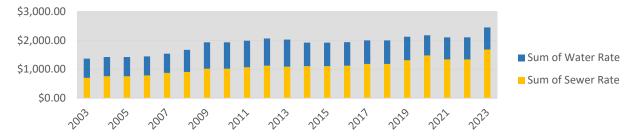
FY 2024 MWRA Assessments					
	FY23	% Change			
Water	N/A	N/A	N/A		
Sewer	\$2,132,148	\$2,172,503	1.90%		
Combined	\$2,132,148	\$2,172,503	1.90%		

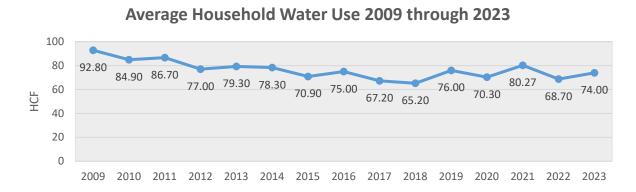


Combined Rate increases 2003 through 2023



Combined Water and Sewer Rates 2003 through 2023





Holbrook (S)

Residential Sewer Rates:



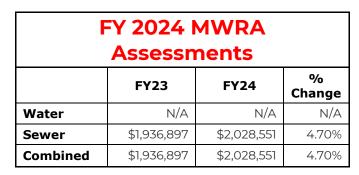
Residential Water Rates:

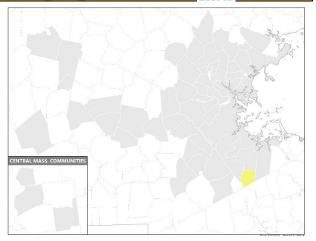
July 2022		Last adjusted:	July 2022
Unknown		Next adjustment scheduled:	Unknown
Enterprise		Fund:	Enterprise
\$50.00		Base charge (5%" meter)	\$50.00
\$ 8.55/HCF		0 – 20 HCF	\$ 6.60/HCF
\$ 11.12"		>20 HCF	\$ 10.04"
		Based on 100% of water usage.	
			Quarterly (2
Quarterly		Billing Frequency:	estimated bills)
	Unknown Enterprise \$50.00 \$ 8.55/HCF \$ 11.12"	Unknown Enterprise \$50.00 \$ 8.55/HCF \$ 11.12"	UnknownNext adjustment scheduled:EnterpriseFund:\$50.00Base charge (5%" meter)\$ 8.55/HCF0 - 20 HCF\$ 11.12">20 HCFBased on 100% of water usage

AWWA Star	Annual Cost ndard for Histor		Annual Cost Ba Local, State & Fed		
(120 HCF ≈ 90,000 gals.)				(53.26 HCF – See A	ppendix C
Utility	Rate	Change from 2022		for Data & Calc.)	
Water	\$1,128.80	10.02%		Water	\$455.35
Sewer	\$929.60	17.37%		Sewer	\$351.50
Combined	\$2,058.40	13.22%		Combined	\$806.84

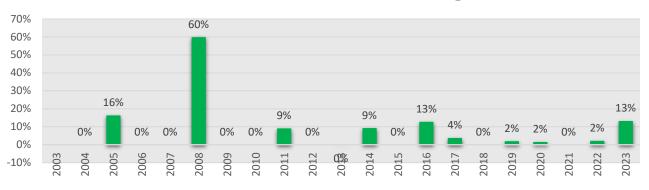
Commercial Water Rates:		Commercial Sewer Rates:			
All units	\$ 6.83/HCF		All units \$ 6.80/HCF		
Additional 2023 Data by Community					
Does this Communi Meters?	ry Use Second No		Does this Community Offer Senior and/or Low Income Discounts?	No	
Stormwater					
Current Funding Source of Stormwater-Related Costs:		Special Assessment,	/ Fee		

Holbrook (S)



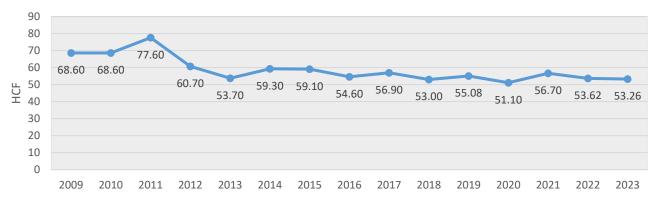


Combined Rate increases 2003 through 2023



Combined Water and Sewer Rates 2003 through 2023 \$2,500.00 \$2,000.00 \$1,500.00 Sum of Water Rate \$1,000.00 Sum of Sewer Rate \$500.00 \$0.00 2023 2005 2009 2013 2015 2019 2022 2007 2017 2017 2003

Average Household Water Use 2009 through 2023



Leominster (partial W)

Residential Water Rates:		Residential Sewer Rates:
Last adjusted: Next adjustment scheduled: Fund:	April 2021 Unknown Special Revenue	Last adjusted:April 2021Next adjustment scheduled:UnknownFund:Special Revenue
First 3 HCF >3 HCF	\$25.00 \$ 4.15/HCF	First 3 HCF \$25.00 >3 HCF \$ 4.70/HCF
Billing Frequency:	Quarterly	Based on 100% of water usage. Billing Frequency: Quarterly

AWWA Star	Annual Cost ndard for Histor		Annual Cost Ba Local, State & Fec		
(120 HCF ≈ 90,000 gals.)				(44.98 HCF – See A	ppendix C
Utility	Utility Rate Change from 2022			for Data & Calc.)	
Water	\$548.20	0.00%		Water	\$366.68
Sewer	\$607.60	0.00%		Sewer	\$311.42*
Combined	\$1,155.80	0.00%		Combined	\$678.09

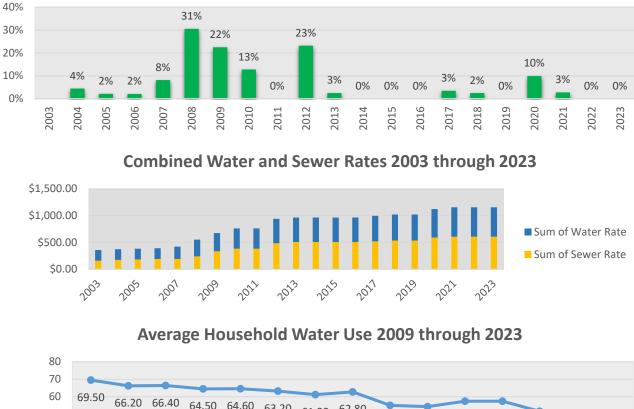
Commercial Water Rates:	Commercial Sewer Rates:			
Same as residential	Same as residential			
Additional 2023 Data by Community				
Does this Community Use Second Meters?	Does this Community Offer Senior and/or Low Income Discounts? No			
Storm	water			
Current Funding Source of Stormwater-Related Costs:	Tax Levy			

Leominster (partial W)

FY 2024 MWRA Assessments					
	FY23	FY24	% Change		
Water	\$0	\$O	0.00%		
Sewer	N/A	N/A	N/A		
Combined	\$0	\$0	0.00%		



Combined Rate increases 2003 through 2023





Lexington (W/S)



Residential Water Rates:		Residential Sewer Rates:	
Last adjusted: Next adjustment scheduled:	April 2023 Unknown	Last adjusted: Next adjustment scheduled:	April 2023 Unknown
Fund:	Enterprise	Fund:	Enterprise
0 – 40 HCF 40 – 80 HCF >80 HCF	\$5.06/HCF \$7.59 " \$10.02 "	0 – 40 HCF 40 – 80 HCF >80 HCF	\$9.73/HCF \$15.89 " \$25.27 "
Billing Frequency:	Semi-Annually	Based on 100% of water usa Billing Frequency:	ge. Semi-Annuall

Annual Cost AWWA Standard for Historical Comparison			L	Annual Cost B ocal, State & Fe	
(120 HCF ≈ 90,000 gals.)			(97.23 HCF – See	Appendix C
Utility	Utility Rate Change from 2022			for Data & C	Calc.)
Water	\$708.40	6.56%		Water	\$535.58
Sewer	\$1,414.00	10.95%		Sewer	\$1,052.20*
Combined	\$2,122.40	9.45%		Combined	\$1,587.79

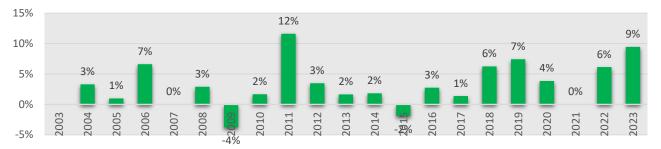
Commercial Water Rates:		Commercial Sewer Rates:				
Same as residential		Same as residential				
Additional 2023 Data by Community						
Does this Community Use Second Yes Meters?		Does this Community Offer Senior Yes, Low and/or Low Income Discounts? Income				
Stor	Stormwater					
Current Funding Source of Stormwater-Related Costs:		Operating Budget / Tax Levy				

Lexington (W/S)

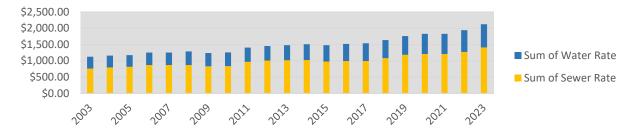
FY 2024 MWRA Assessments					
	FY23	FY24	% Change		
Water	\$8,493,467	\$8,832,742	4.00%		
Sewer	\$8,432,789	\$8,861,891	5.10%		
Combined	\$16,926,256	\$17,694,633	4.50%		



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:		Residential Sewer Rates:	
Last adjusted: Next adjustment scheduled:	July 2023 Unknown	Last adjusted: Next adjustment scheduled:	July 2023 Unknown
Fund:	Enterprise	Fund:	Enterprise
0 – 27.4 HCF 27.4 – 45.65 HCF	\$4.54/HCF \$4.68 "	0 – 27.4 HCF 27.4 – 45.65 HCF	\$8.33 " \$8.61 "
45.65 - 2,739.4 HCF	\$4.76 "	45.65 – 2,739.4 HCF	\$8.76 "
>2,812.45 HCF	\$4.83 "	>2,812.45 HCF	\$8.82 "
		Based on 100% of water usage.	
Billing Frequency:	Quarterly	Billing Frequency:	Quarterly

AWWA Star	Annual Cos ndard for Histor		Annual Cost Ba Local, State & Fec		
(120 HCF ≈ 90,000 gals.)				(62.58 HCF – See A	Appendix C
Utility	Utility Rate Change from 2022			for Data & Ca	llc.)
Water	\$544.80	3.89%		Water	\$284.12
Sewer	\$999.60	4.00%		Sewer	\$521.31*
Combined	\$1,544.40	3.96%		Combined	\$805.43

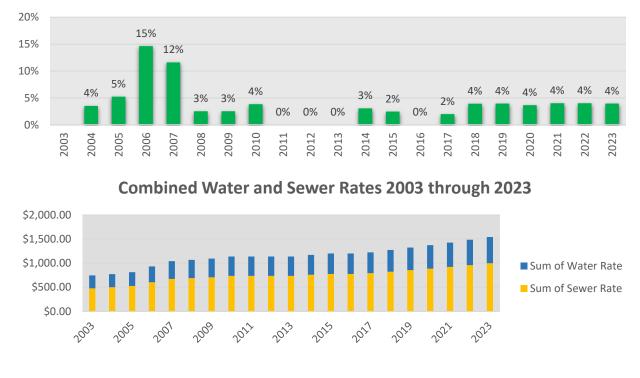
Commercial Water Rates:	Commercial Sewer Rates:				
Same as residential	Same as residential				
Additional 2023 Data by Community					
Does this Community Use Second Yes Meters?	Does this Community Offer Senior and/or Low Income Discounts? Yes, Both				
Storn	Stormwater				
Current Funding Source of Stormwater-Related Costs:	Water/Sewer Rates				

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



Average Household Water Use 2009 through 2023



Lynnfield – Lynnfield Water District (W)

Γ

1

Residential Water Rates:		Residential Sewer Rates:	
Last adjusted: Next adjustment scheduled:	September 2022 Unknown	Last adjusted: Next adjustment scheduled:	Not applicable Not applicable
Fund:	General	Fund:	Not applicable
Base charge (includes 0 – 20 HCF): 20 – 100 HCF >100 HCF	\$85.00/bill \$ 4.16/HCF \$ 4.64 "	Community not sewered.	
Billing Frequency:	Semi-Annually		

Annual Cost AWWA Standard for Historical Comparison				Annual Cost Ba Local, State & Fed	
(120 HCF ≈ 90,000 gals.)				(92.42 HCF – See A	ppendix C
Utility	Rate	Change from 2022	for Data & Calc.)		lc.)
Water	\$502.80	0.00%		Water	\$388.06
Sewer	\$0.00	0.00%		Sewer	\$0.00
Combined	\$502.80	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.

Г

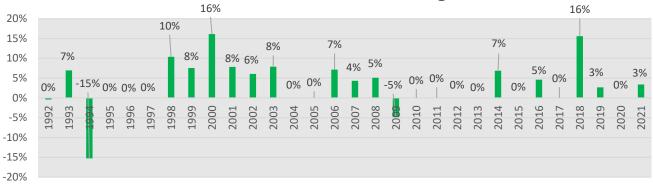
Commercial Water Rates:	Commercial Sewer Rates:				
Base charge (incluides 10 HCF): \$42.50 >10-50 HCF \$ 4.16/HCF >50 HCF \$ 4.64/HCF	N/A				
Additional 2023 Data by Community					
Does this Community Use Second No Meters?	Does this Community Offer Senior and/or Low Income Discounts? No				
Stormwater					
Current Funding Source of Stormwater-Related Costs:	N/A				

Lynnfield – Lynnfield Water District (W)

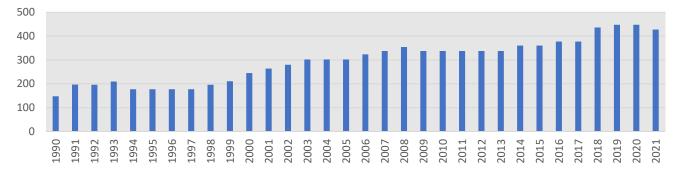
FY 2024 MWRA Assessments					
	FY23	FY24	% Change		
Water	\$865,543	\$945,917	9.30%		
Sewer	N/A	N/A	N/A		
Combined	\$865,543	\$945,917	9.30%		



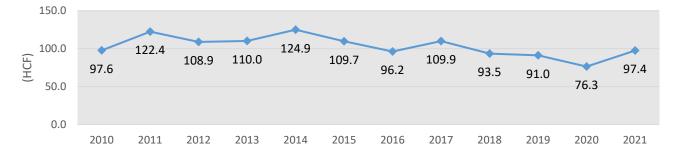
Combined Rate Increases 1992 through 2021



Combined Water and Sewer Rates 1990 through 2021



Average Household Water Use 2010 through 2021



Malden (W/S)

Residential Sewer Rates:



Residential Water Rates:

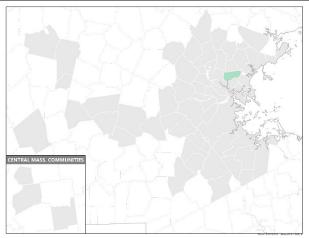
Last adjusted:July 2023Last adjusted:July 2023Next adjustment scheduled:July 2024Next adjustment scheduled:July 2024Fund:EnterpriseFund:EnterpriseMinimum charge (5%" meter)\$ 3.30/month includes 0 - 0.5 HCF:Minimum charge (5%" meter)S 3.30/month includes 0 - 0.5 HCF:0.5 - 8 HCF:\$ 5.24/HCF\$ 5.24/HCF8 - 120 HCF\$ 11.75 " \$ 15.92 "S - 8 HCF:\$ 5.99/HCFBased on 100% of water usage.Based on 100% of water usage. Billing Frequency:Monthly				
Minimum charge (5%" \$ 3.30/month meter) \$ 3.30/month includes 0 - 0.5 HCF: \$ 5.24/HCF 0.5 - 8 HCF: \$ 5.24/HCF 8 - 120 HCF \$ 11.75 " > 120 HCF \$ 15.92 " Based on 100% of water usage.	•		-	
meter) \$ 3.30/month includes 0 - 0.5 HCF: meter) 0.5 - 8 HCF: \$ 5.24/HCF 8 - 120 HCF \$ 11.75 " >120 HCF \$ 15.92 " Based on 100% of water usage.	Fund:	Enterprise	Fund:	Enterprise
	meter) includes 0 – 0.5 HCF: 0.5 – 8 HCF: 8 – 120 HCF	\$ 5.24/HCF \$ 11.75 "	meter) includes 0 – 0.5 HCF: 0.5 – 8 HCF: 8 – 120 HCF	\$ 5.99/HCF \$ 11.80 "
Billing Frequency: Monthly Billing Frequency: Monthly				•
	Billing Frequency:	Monthly	Billing Frequency:	Monthly

Annual Cost AWWA Standard for Historical Comparison				Annual Cost Ba Local, State & Fed	
(120 HCF ≈ 90,000 gals.)				(56.14 HCF – See A	ppendix C
Utility	Utility Rate Change from 2022			for Data & Ca	lc.)
Water	\$785.04	2.96%		Water	\$294.17
Sewer	\$858.24	2.94%		Sewer	\$336.27
Combined \$1,643.28 2.95%				Combined	\$630.44

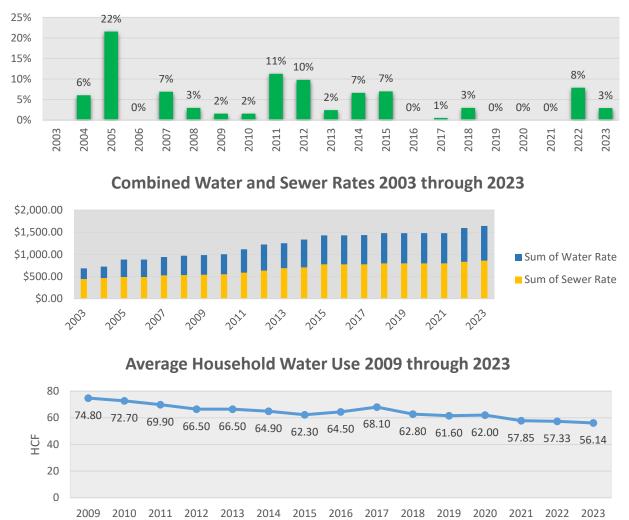
Commercial Water Rates:	Commercial Sewer Rates:			
Same as residential	Same as residential			
Additional 2023 Data by Community				
Does this Community Use Second No No	Does this Community Offer Senior and/or Low Income Discounts? No			
Stormwater				
Current Funding Source of Stormwater-Related Costs:	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



Marblehead (W)

Г

٦



Residential Water Rates:		Residential Sewer Rates:	
Last adjusted: Next adjustment scheduled:	July 2023 July 2024	Last adjusted: Next adjustment scheduled:	July 2023 July 2024
Fund:	Enterprise	Fund:	Enterprise
Administrative Charge 0 – 30 HCF	\$28.75/bill \$ 6.80/HCF	Administrative Charge 0 – 30 HCF	\$27.00/bill \$ 11.00/HCF
>30 HCF	\$ 9.75 "	>30 HCF	\$ 11.00 "
		Based on 100% of water usa	ge.
Billing Frequency:	Quarterly	Billing Frequency:	Quarterly

AWWA Star	Annual Cost Idard for Histor		Annual Cost B Local, State & Fe		
	(120 HCF ≈ 90,000 gals.)			(84.66 HCF – See	Appendix C
Utility	Utility Rate Change from 2022			for Data & C	alc.)
Water	\$931.00	1.86%		Water	\$690.67
Sewer	\$1,428.00	0.71%		Sewer	\$1,039.24*
Combined	\$2,359.00	1.16%		Combined	\$1,729.91

• Marblehead is a member of the South Essex Sewerage District.

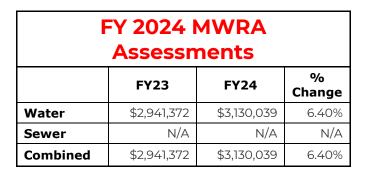
Sewer deduct meters are utilized in Marblehead, reducing total sewerage bills on average by 20%.

Commercial Water Rates:	Commercial Sewer Rates:			
Same as residential	Same as residential			
Additional 2023	Data by Community			
Does this Community Use Second Yes Meters?	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.

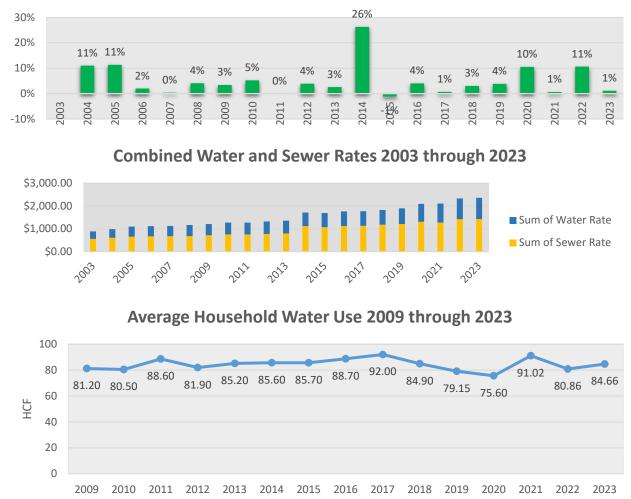
ſ

Marblehead (W)





Combined Rate increases 2003 through 2023



Marlborough (W/S)

Residential Sewer Rates:



Residential Water Rates:

Last adjusted:	July 2023	Last adjusted:	July 2023
Next adjustment scheduled:	July 2024	Next adjustment scheduled:	July 2024
Fund:	General	Fund:	General
In-City (All Units)	\$7.87/HCF	In-City (All Units)	\$8.41/HCF
Out-of-City (All Units)	\$8.26 "	Out-of-City (All Units)	\$8.83 "
Billing Frequency:	Quarterly	Based on 100% of water usag Billing Frequency:	ge. Quarterly

AWWA Star	Annual Cost ndard for Histor	Annual Cost Ba Local, State & Fed		
	(120 HCF ≈ 90,000 g	gals.)	(45.20 HCF – See A	ppendix C
Utility	Rate	Change from 2022	for Data & Ca	lc.)
Water	\$944.40	0.00%	Water	\$355.72
Sewer	\$1,009.20	0.00%	Sewer	\$380.12*
Combined	\$1,953.60	0.00%	Combined	\$735.84

Commercial Water Rates:	Commercial Sewer Rates:			
Same as residential	Same as residential			
Additional 2023 D	ata by Community			
Does this Community Use Second Yes Meters?	Does this Community Offer Senior and/or Low Income Discounts? No			
Stormwater				
Current Funding Source of Stormwater-Related Costs:	Tax Levy (DPW Budget)			

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%			

0

2009

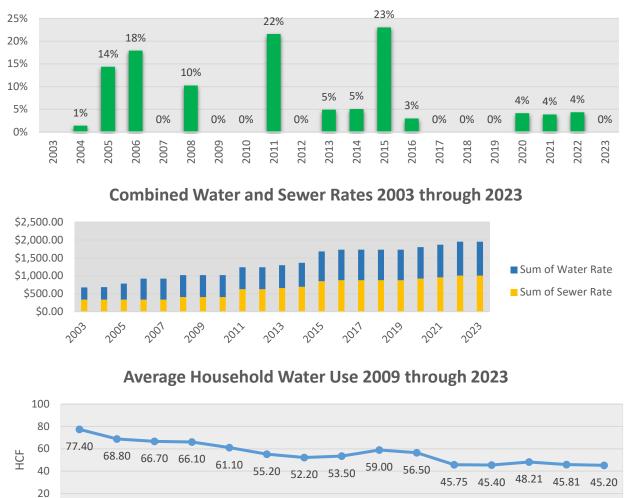


2018 2019 2020

2021

2022 2023

Combined Rate increases 2003 through 2023



2010 2011 2012 2013 2014 2015 2016 2017

Medford (W/S)

Residential Sewer Rates:



Residential Water Rates:

Last adjusted: Next adjustment scheduled:	July 2023 July 2024	Last adjusted: Next adjustment scheduled:	July 2023 July 2024
Fund:	Enterprise	Fund:	Enterprise
0 – 8 HCF 8-16 HCF >16 HCF	\$ 6.97/HCF \$ 7.45 " \$ 7.94 "	0 – 8 HCF 8-16 HCF >16 HCF	\$ 10.39/HCF \$ 11.11 " \$ 11.83 "
		Based on 100% of water usa	ge.
Billing Frequency:	Bi-Monthly	Billing Frequency:	Bi-Monthly

Annual Cost AWWA Standard for Historical Comparison			Annual Cost Ba Local, State & Fed	
(120 HCF ≈ 90,000 gals.)			(51.51 HCF – See A	ppendix C
Utility	Rate	Change from 2022	for Data & Ca	lc.)
Water	\$882.72	9.01%	Water	\$360.73
Sewer	\$1,315.92	8.98%	Sewer	\$537.75*
Combined	\$2,198.64	8.99%	Combined	\$898.48

Commercial Water Rates:			Commercial Sewer Rates:			
All units	\$ 7.94/HCF		All units	\$ 11.	83/HCF	
Additional 2023 Data by Community						
Does this Community Meters?	Use Second Yes		Does this Communi and/or Low Income	,	Yes, Senior	
Stormwater						
	Current Funding Sour Stormwater-Related C		Operat	ing Budget / Tax	Levy	

*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.

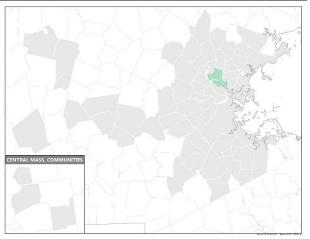
• Tax exempt properties and residential units with 5 units or more are billed at the commercial and industrial flat rate of \$5.74/HCF for water and \$8.57/HCF for sewer.

• 2nd meter (irrigation) rate is \$6.31/HCF for all residential units with city irrigation meter.

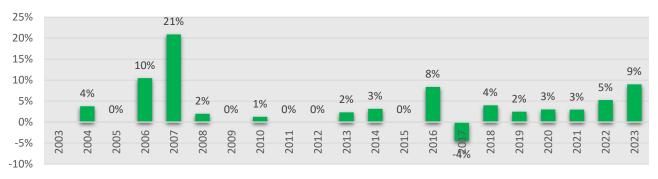
Medford (W/S)

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%		

\$0.00



Combined Rate increases 2003 through 2023



\$2,500.00 \$1,500.00 \$1,000.00 \$500.00

Average Household Water Use 2009 through 2023 100 80 76.80 71.60 71.70 60 68.40 67.30 HCF 63.30 62.60 55.30 56.90 55.30 52.05 52.00 52.42 50.86 51.51 40 20 0 2009 2010 2011 2012 2013 2014 2015 2016 2017 2018 2019 2020 2021 2022 2023

Melrose (W/S)



Residential Water Rates:		Residential Sewer Rates:	
Last adjusted:	July 2023	Last adjusted:	July 2023
Next adjustment scheduled:	July 2024	Next adjustment scheduled:	July 2024
Fund:	Enterprise	Fund:	Enterprise
Base Fee (up to 1" meter)	\$19.66	Base Fee (up to 1" meter)	\$26.38
0 – 20 HCF	\$ 7.36/HCF	0 – 20 HCF	\$ 12.25/
>20 HCF	\$ 9.87 "	>20 HCF	\$ 15.43"
		Based on 90% of water usag	e.
Billing Frequency:	Quarterly	Billing Frequency:	Quarterly

Annual Cost AWWA Standard for Historical Comparison			Annual Cost Ba Local, State & Fe	
	(120 HCF ≈ 90,000 g	gals.)	(56.27 HCF – See /	Appendix C
Utility	Rate	Change from 2022	for Data & Ca	alc.)
Water	\$1,062.24	2.87%	Water	\$492.76
Sewer	\$1,517.56	3.98%	Sewer	\$647.78*
Combined	\$2,579.80	3.52%	Combined	\$1,140.54

Commercial Water Rates:	Commercial Sewer Rates:			
Same as residential	Same as residential			
Additional 2023 Data by Community				
Does this Community Use Second Meters?	Does this Community Offer Senior and/or Low Income Discounts? Yes, Senior			
Storm	water			
Current Funding Source of Stormwater-Related Costs:	Tax Rate			

*Second meter deduction may not be applied.

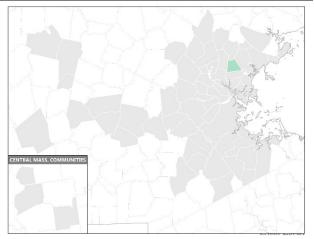
Melrose (W/S)

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%		

2009

2010

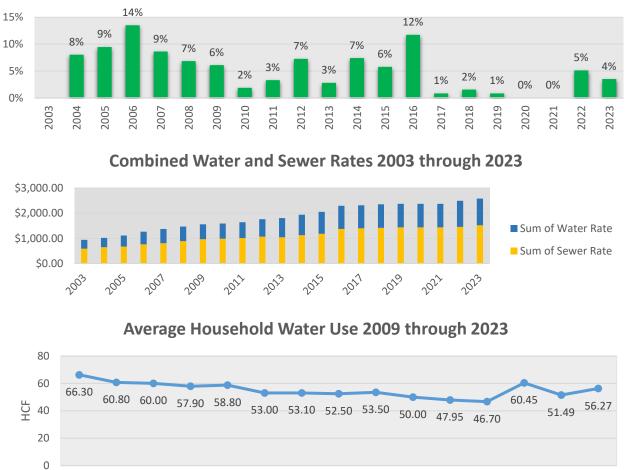
2011



2019 2020 2021

2022 2023

Combined Rate increases 2003 through 2023



2012 2013 2014 2015 2016 2017 2018

Milton (W/S)



Residential Water Rates:		Residential Sewer Rates:	
Last adjusted: Next adjustment scheduled:	July 2023 July 2024	Last adjusted: Next adjustment scheduled:	July 2023 July 2024
Fund:	Enterprise	Fund:	Enterprise
Minimum charge (includes 0 - 6 HCF) 6 - 30 HCF 30 - 60 HCF >60 HCF	\$40.50/bill \$8.15 /HCF \$8.99 " \$9.55 "	Minimum charge (includes 0 - 6 HCF) 6 - 30 HCF 30 - 60 HCF >60 HCF	\$48.72/bill \$15.30/HCF \$16.83 " \$18.00 "
Billing Frequency:	Quarterly	Based on 100% of water usa Billing Frequency:	ge. Quarterly

Annual Cost AWWA Standard for Historical Comparison			Annual Cost B Local, State & Fe	
	(120 HCF ≈ 90,000 g	gals.)	(78.67 HCF – See	Appendix C
Utility	Rate	Change from 2022	for Data & C	alc.)
Water	\$944.40	3.04%	Water	\$589.67
Sewer	\$1,663.68	11.11%	Sewer	\$928.30*
Combined	\$2,608.08	8.04%	Combined	\$1,517.96

Commercial Water Rates:	Commercial Sewer Rates:				
Same as residential	Same as residential				
Additional 2023 Data by Community					
Does this Community Use Second Yes Meters?	Does this Community Offer Senior and/or Low Income Discounts? No				
Storm	water				
Current Funding Source of Stormwater-Related Costs:	Special Assessment/ Fee				

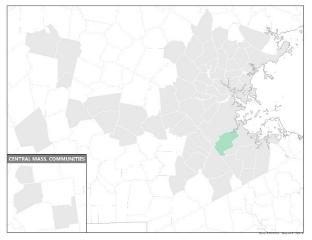
*Second meter deduction may not be applied.

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 <u>Appendix G</u>.

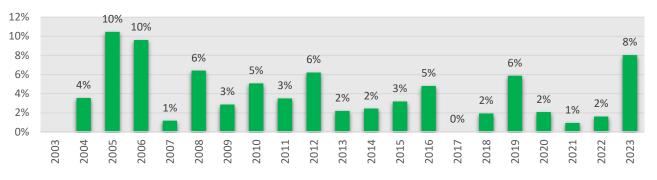
Milton (W/S)



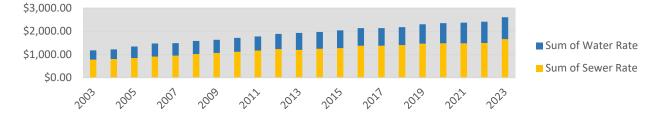
FY 2024 MWRA Assessments					
	FY23	FY24	% Change		
Water	\$4,022,582	\$4,176,564	3.80%		
Sewer	\$6,075,110	\$6,314,438	3.90%		
Combined	\$10,097,692	\$10,491,002	3.90%		



Combined Rate increases 2003 through 2023



Combined Water and Sewer Rates 2003 through 2023



Average Household Water Use 2009 through 2023



Nahant (W)



Last adjusted:July 2024Last adjuNext adjustment scheduled:UnknownNext adj	usted: July 2024 ustment scheduled: Unknown
Fund: Enterprise Fund:	Enterprise
All units \$10.22/HCF All units	\$ 11.58 /HCF
	n 100% of water usage. requency: Tri-Annually

Annual Cost AWWA Standard for Historical Comparison			Annual Cost B Local, State & Fe	
(120 HCF ≈ 90,000 gals.)			(71.86 HCF – See	Appendix C
Utility	Rate	Change from 2022	for Data & C	alc.)
Water	\$1,226.40	2.92%	Water	\$734.37
Sewer	\$1,389.60	-17.76%	Sewer	\$832.09*
Combined	\$2,616.00	-9.20%	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)٠

٠

Commercial Water Rates:	Commercial Sewer Rates:			
Same as residential	Same as residential			
Additional 2023 Data by Community				
Does this Community Use Second Yes Meters?	Does this Community Offer Senior and/or Low Income Discounts? Yes, Both			
Stormwater				
Current Funding Source of Stormwater-Related Costs:	Tax Levy (DPW Budget)			

Nahant (W)



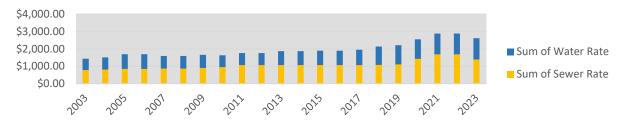
FY 2024 MWRA Assessments					
	FY23	FY24	% Change		
Water	\$578,355	\$592,489	2.40%		
Sewer	N/A	N/A	N/A		
Combined	\$578,355	\$592,489	2.40%		



Combined Rate increases 2003 through 2023



Combined Water and Sewer Rates 2003 through 2023



Average Household Water Use 2009 through 2023



Natick (S)

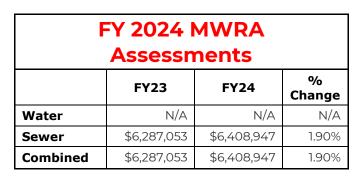


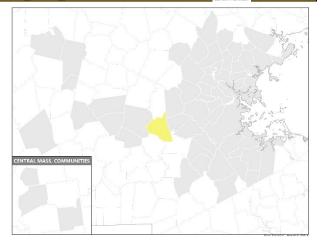
Residential Water Rates:		Residential	Sewer Rates:	
Last adjusted: Next adjustment scheduled:	July 2023 July 2024	Last adjusted Next adjustm	l: nent scheduled:	July 2023 July 2024
Fund:	Enterprise	Fund:		Enterprise
0 – 10 HCF 10 – 20 HCF 20 – 40 HCF >40 HCF	\$2.52/HCF \$3.85 " \$5.70 " \$8.84 "	0 - 10 HCF 10 - 20 HCF >20 HCF		\$7.12/HCF \$12.69 " \$20.99 "
Billing Frequency:	Quarterly	Based on 100 Billing Freque)% of water usagency:	ge. Quarterly

Annual Cost AWWA Standard for Historical Comparison				Annual Cost Ba Local, State & Feo	
(120 HCF ≈ 90,000 gals.)				(64.81 HCF – See A	Appendix C
Utility	Utility Rate Change from 2022			for Data & Ca	llc.)
Water	\$523.04	12.72%		Water	\$208.47
Sewer	\$1,632.00	4.00%		Sewer	\$599.67*
Combined	\$2,155.04	5.99%		Combined	\$808.14

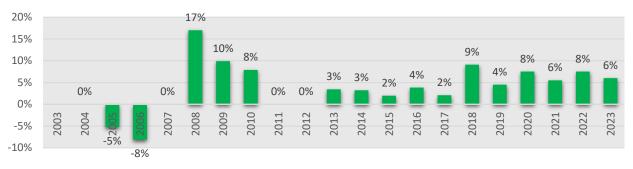
Commercial Water Rates:	Commercial Sewer Rates:			
Same as residential	Same as residential			
Additional 2023 Data by Community				
Does this Community Use Second Yes Meters?	Does this Community Offer Senior and/or Low Income Discounts? Yes, Senior			
Stormwater				
Current Funding Source of Stormwater-Related Costs:	Tax Levy (DPW Budget)			

Natick (S)

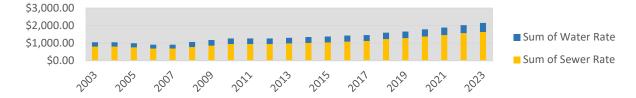


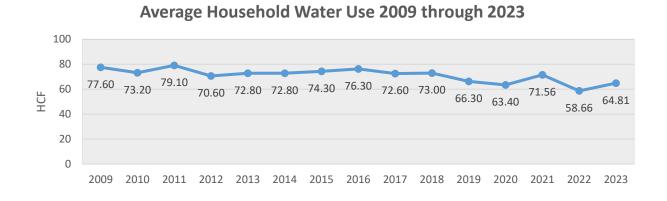


Combined Rate increases 2003 through 2023



Combined Water and Sewer Rates 2003 through 2023





Needham (S/partial W)

Residential Water Rates:

Residential Water Rates:			Residential Sewer Rates:		
Last adjusted: Next adjustment scheduled:	July 2023 July 2024		Last adjusted: Next adjustment scheduled:	July 2023 July 2024	
Fund:	Enterprise		Fund:	Enterprise	
Basic Service Fee: 0 – 6 HCF 6 – 27 HCF 27 – 42 HCF >42 HCF	\$15.00 \$ 3.30/HCF \$ 3.53 " \$ 4.43 " \$ 5.44 "		Basic Service Fee: 0 – 6 HCF 6 – 27 HCF 27 – 42 HCF >42 HCF	\$12.00 \$ 9.82/HCF \$ 10.84 " \$ 11.69 " \$ 12.57 "	
Billing Frequency:	Quarterly		Based on 100% of water usa Billing Frequency:	ge. Quarterly	

Annual Cost AWWA Standard for Historical Comparison				Annual Cost B Local, State & Fe	
(120 HCF ≈ 90,000 gals.)				(111.96 HCF – See	Appendix C
Utility	Rate	Change from 2022		for Data & C	alc.)
Water	\$488.88	1.72%		Water	\$453.2
Sewer	\$1,334.52	2.92%		Sewer	\$1,240.58
Combined	\$1,823.40	2.60%		Combined	\$1,693.8

Commercial Water Rates:	Commercial Sewer Rates:			
Same as residential	Same as residential			
Additional 2023 Data by Community				
Does this Community Use Second Yes Meters?	Does this Community Offer Senior and/or Low Income Discounts? Yes, Senior			
Stormwater				
Current Funding Source of Stormwater-Related Costs:	Tax Levy (DPW Budget)			

\$453.28

\$1,240.58*

\$1,693.86

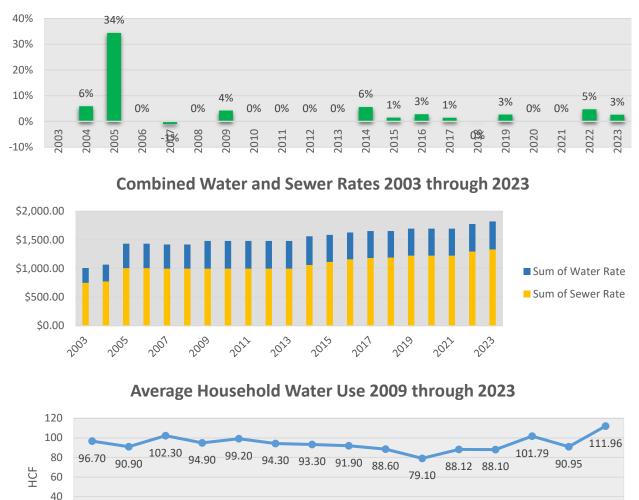
Needham (S/partial W)

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%		

20 0



Combined Rate increases 2003 through 2023



2009 2010 2011 2012 2013 2014 2015 2016 2017 2018 2019 2020 2021 2022 2023

Newton (W/S)



esidential Water Rates:		Residential Sewer	Rates:
Last adjusted: Next adjustment scheduled:	July 2023 July 2024	Last adjusted: Next adjustment sch	July 2 eduled: July 2
Fund:	Enterprise	Fund:	Enter
0 – 10 HCF 10 – 25 HCF 25 – 60 HCF >60 HCF	\$7.62/HCF \$8.81 " \$10.13 " \$12.63 "	0 – 10 HCF 10 – 25 HCF 25 – 60 HCF >60 HCF	\$11.8 \$13.8 \$14.8 \$14.8
Billing Frequency:	Quarterly	Based on 100% of w Billing Frequency:	

AWWA Star	Annual Cos ndard for Histor		Annual Cost B Local, State & Fe		
(120 HCF ≈ 90,000 gals.)				(61.43 HCF – See	Appendix C
Utility	Rate	Change from 2022		for Data & C	alc.)
Water	\$1,036.00	3.02%		Water	\$493.62
Sewer	\$1,602.20	3.76%		Sewer	\$770.44*
Combined	\$2,638.20	3.47%		Combined	\$1,264.06

Commercial Water Rates:	Commercial Sewer Rates:			
Same as residential	Same as residential			
Additional 2023 Data by Community				
Does this Community Use Second Yes Meters?	Does this Community Offer Senior and/or Low Income Discounts? Yes, Senior			
Stormwater				
Current Funding Source of Stormwater-Related Costs:	Special Assessment/ Fee			

*Second meter deduction may not be applied.

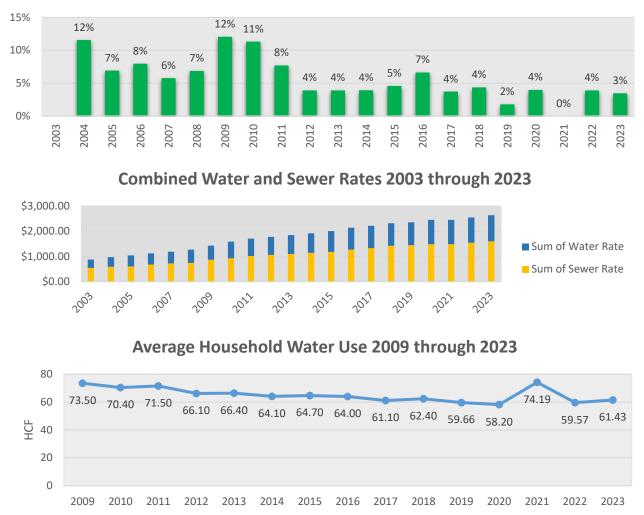
Newton is 1 of 4 MWRA communities that has established a special assessment to fund stormwater-related costs. The stormwater fee is \$28.50 per quarter; \$75 per year. For more information, see Appendix G.

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



Northborough (partial W)

Residential Water Rates:			Residential Sewer Rates:
Last adjusted: Next adjustment scheduled:	October 2023 October 2024		Last adjusted: Next adjustment scheduled:
next aujustment scheduled.	OCCODET 2024		Next aujustment scheduled.
Fund:	Enterprise		Fund:
Base charge	\$19.00/bill		
0 – 20 HCF	\$ 5.51/HCF		0 – 20 HCF
20 – 60 HCF	\$ 6.61 "		20 – 60 HCF
>60 HCF	\$ 8.15 "		>60 HCF
			Based on 100% of water usa
Billing Frequency:	Quarterly		Billing Frequency:

Annual Cost AWWA Standard for Historical Comparison				Annual Cost B Local, State & Fe	
(120 HCF ≈ 90,000 gals.)				(57.39 HCF – See	Appendix C
Utility	Rate	Change from 2022		for Data & C	alc.)
Water	\$781.60	4.15%		Water	\$376.35
Sewer	\$1,505.08	4.00%		Sewer	\$710.69
Combined	\$2,286.68	4.05%		Combined	\$1,087.04

Commercial Water Rates:	Comr	nercial Sewer Rates:		
Same as residential		Same as residential		
Additional 2023 Data by Community				
Does this Community Use Second No Meters?		his Community Offer Senior Yes, Low Low Income Discounts? Income		
Stormwater				
Current Funding Source of Stormwater-Related Costs:		Tax Levy (DPW Budget)		

Northborough (partial W)

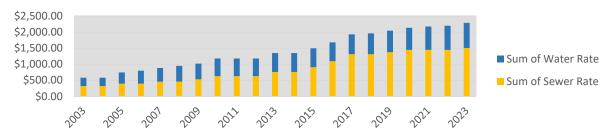
FY 2024 MWRA Assessments					
	FY23	FY24	% Change		
Water	\$1,508,715	\$1,476,411	-2.10%		
Sewer	N/A	N/A	N/A		
Combined	\$1,508,715	\$1,476,411	-2.10%		



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:		Residential Sewer
Last adjusted: Next adjustment scheduled:	July 2023 Unknown	Last adjusted: Next adjustment sch
Fund:	Enterprise	Fund:
Meter charge (5/8") 0 – 5 HCF >5 HCF	\$6.87/month \$4.79/HCF \$7.87 "	0 – 3 HCF >3 HCF
Billing Frequency:	Monthly	Based on 60% of wate Billing Frequency:

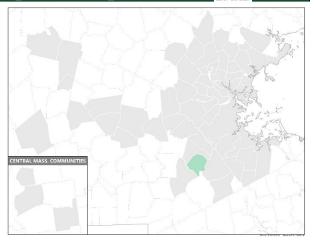
Annual Cost AWWA Standard for Historical Comparison				Annual Cost B Local, State & Fe	
(120 HCF ≈ 90,000 gals.)				(56.61 HCF – See	Appendix C
Utility	Utility Rate Change from 2022			for Data & C	alc.)
Water	\$842.04	10.04%		Water	\$353.13
Sewer	\$1,105.20	6.15%		Sewer	\$792.01*
Combined	\$1,947.24	7.80%		Combined	\$1,145.14

Commercial Water Rates:	Commercial Sewer Rates:				
Same as residential	Same as residential				
Additional 2023 Data by Community					
Does this Community Use Second Yes Meters?	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.

Norwood (W/S)

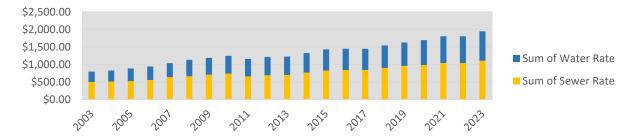
FY 2024 MWRA Assessments						
	FY23 FY24 [%] Chan					
Water	\$4,502,690	\$4,646,813	3.20%			
Sewer	\$8,789,271	\$9,252,685	5.30%			
Combined	\$13,291,961	\$13,899,498	4.60%			



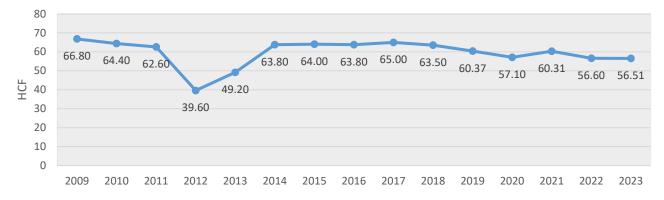
Combined Rate increases 2003 through 2023



Combined Water and Sewer Rates 2003 through 2023



Average Household Water Use 2009 through 2023



Peabody (partial W)

Residential Water Rates:		Residential Sewer Rates:	
Last adjusted:	July 2023	Last adjusted:	July 2023
Next adjustment scheduled:	Unknown	Next adjustment scheduled:	Unknown
Fund:	General	Fund:	General
0 – 15 HCF	\$3.97/HCF	0 – 15 HCF	\$5.73/HCF
15 – 25 HCF	\$4.56 "	15 – 25 HCF	\$6.64 "
25 – 30 HCF	\$5.17 "	25 – 30 HCF	\$7.45 "
>30 HCF	\$5.45 "	>30 HCF	\$8.00 "
		Based on 100% of water usage	ge.
Billing Frequency:	Quarterly	Billing Frequency:	Quarterly

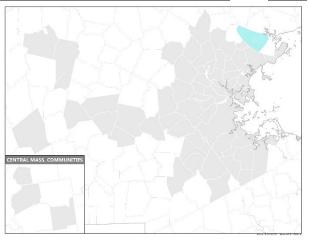
Annual Cost AWWA Standard for Historical Comparison				Annual Cost Ba Local, State & Fed	
(120 HCF ≈ 90,000 gals.)				(88.05 HCF – See A	ppendix C
Utility	Rate	Change from 2022		for Data & Ca	lc.)
Water	\$524.00	23.99%		Water	\$366.10
Sewer	\$758.40	33.99%		Sewer	\$530.04*
Combined	\$1,282.40	29.72%		Combined	\$896.15

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

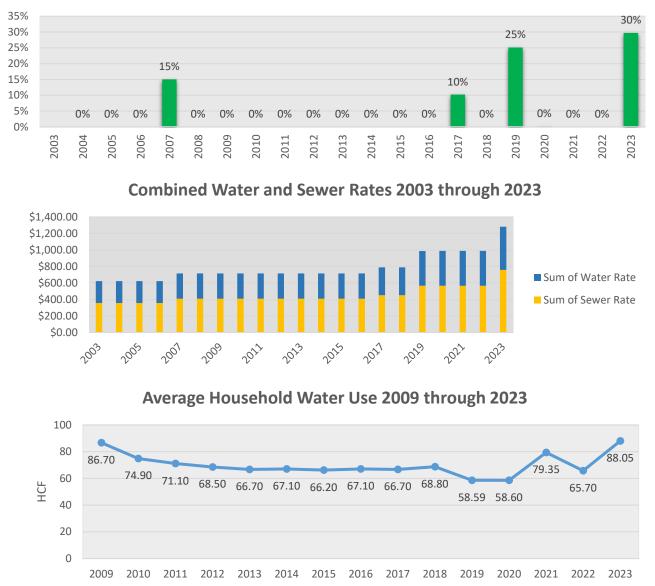
Commercial Water Rates:		Commercial Sewer Rates:				
0-15 HCF >16-150 HCF >150 HCF	\$4.99/HCF \$ 5.68 " \$ 6.72 "		0-15 HCF \$6.94/HCF >16-30 HCF \$4.56 " >30 HCF \$9.09 "			
	Additional 2023 Data by Community					
Does this Community Use Second Yes			Does this Community Offer Senior and/or Low Income Discounts? No			
	Stormwater					
Current Funding Source of Stormwater-Related Costs:		Water/Sewer Rates				

Peabody (partial W)

FY 2024 MWRA Assessments					
	FY23 FY24 [%] Chang				
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



Quincy (W/S)

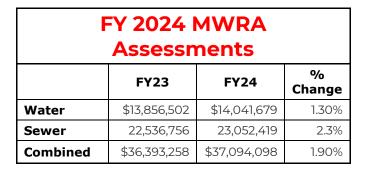


Residential Water Rates:		Residential Sewer Rates:	
Last adjusted: Next adjustment scheduled:	July 2023 July 2024	Last adjusted: Next adjustment scheduled:	July 2023 July 2024
Fund:	Enterprise	Fund:	Enterprise
All units	\$7.94/HCF	All units	\$15.60/HCF
		Based on 70% of water usage	
Billing Frequency:	Quarterly	Billing Frequency:	Quarterly

Annual Cost AWWA Standard for Historical Comparison			Annual Cost Ba Local, State & Feo	
(120 HCF ≈ 90,000 gals.)			(38.37 HCF – See A	ppendix C
Utility	Utility Rate Change from 2022		for Data & Ca	lc.)
Water	\$952.80	6.72%	Water	\$304.66
Sewer	\$1,310.40	3.24%	Sewer	\$419.00*
Combined	\$2,263.20	4.68%	Combined	\$723.65

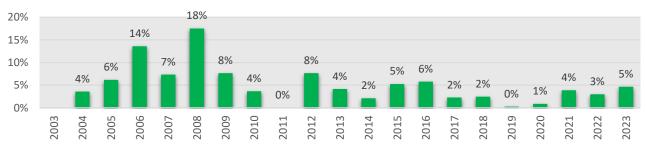
Commercial Water Rates:		Commercial Sewer Rates:		
Same as residential		Same as residential		
Additional 2023 Data by Community				
Does this Community Use Second Yes Meters?		Does this Community Offer Senior Yes, Low and/or Low Income Discounts? Income		
Stormwater				
Current Funding Source of Stormwater-Related Costs:		Tax Levy (DPW Budget)		

Quincy (W/S)

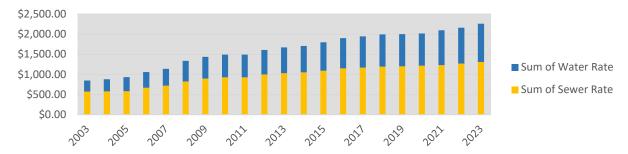




Combined Rate increases 2003 through 2023



Combined Water and Sewer Rates 2003 through 2023



80 70 60 70.10 68.70 50 Ę 49.00 48.00 45.30 41.99 40.30 40.05 38.79 38.37 47.70 50.50 40 50.70 45.40 44.90 30 20 10 0 2009 2010 2011 2012 2013 2014 2015 2016 2017 2018 2019 2020 2021 2022 2023

Average Household Water Use 2009 through 2023

Randolph (S)

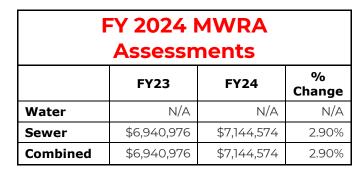


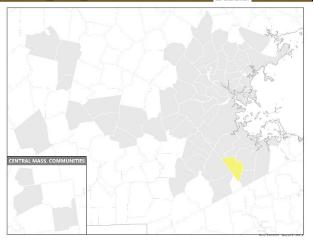
Residential Water Rates:		Residential Sewer Rates:	
Last adjusted: Next adjustment scheduled:	July 2023 July 2024	Last adjusted: Next adjustment scheduled:	July 2023 July 2024
Fund:	Enterprise	Fund:	Enterprise
Base charge: 0 – 25 HCF >25 HCF	\$25.00 \$ 4.76/HCF \$ 6.05 "	Base charge: 0 - 25 HCF >25 HCF	\$12.50 \$ 7.97/HCF \$ 13.68 "
Billing Frequency:	Quarterly	Based on 100% of water usa Billing Frequency:	ge. Quarterly

Annual Cost AWWA Standard for Historical Comparison			Annual Cost Ba Local, State & Fe	
(120 HCF ≈ 90,000 gals.)			(61.92 HCF – See /	Appendix C
Utility	Rate	Change from 2022	for Data & Ca	alc.)
Water	\$697.00	1.66%	Water	\$394.75
Sewer	\$1,120.60	1.95%	Sewer	\$677.32
Combined	\$1,817.60	1.84%	Combined	\$1,072.07

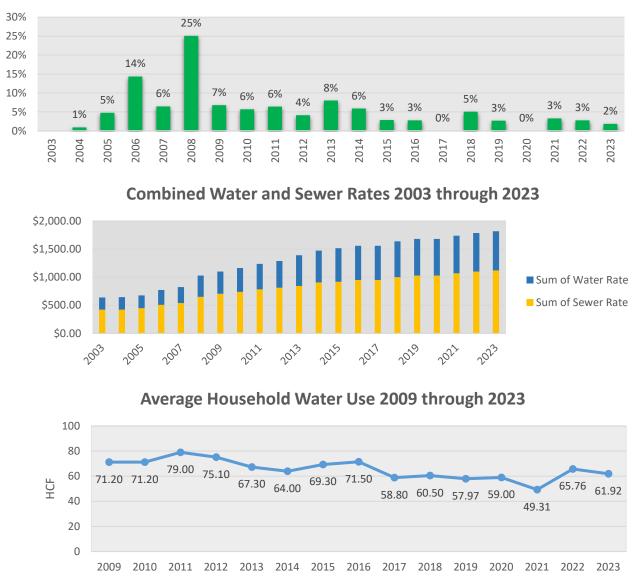
Commercial Water Rates:	Commercial Sewer Rates:			
Same as residential	Same as residential			
Additional 2023 Data by Community				
Does this Community Use Second No Meters?	Does this Community Offer Senior and/or Low Income Discounts? Yes, Senior			
Stormwater				
Current Funding Source of Stormwater-Related Costs:	Tax Levy (DPW Budget)			

Randolph (S)





Combined Rate increases 2003 through 2023



Reading (W/S)



Residential Water Rates:		Residential Sewer Rates:	
Last adjusted:	September 2023	Last adjusted:	September 2023
Next adjustment scheduled:	September 2024	Next adjustment scheduled:	September 2024
Fund:	Enterprise	Fund:	Enterprise
0 – 10 HCF	\$10.75/HCF	0 – 10 HCF	\$10.20/HCF
11 – 25 HCF	\$11.70 "	11 – 25 HCF	\$11.15 "
26 – 40 HCF	\$12.00 "	26 – 40 HCF	\$11.50 "
>41 HCF	\$12.50 "	>41	\$12.00 "
Billing Frequency:	Quarterly	Billing Frequency:	Quarterly

Annual Cost AWWA Standard for Historical Comparison				Annual Cost Ba Local, State & Fe	
	(120 HCF ≈ 90,000 gals.)			(64.15 HCF - See /	Appendix C
Utility	Utility Rate Change from 2022			for Data & C	alc.)
Water	\$1,372.00	0.20%		Water	\$712.60
Sewer	\$1,307.00	0.29%		Sewer	\$677.32
Combined	\$2,679.00	0.25%		Combined	\$1,389.92

Commercial Water Rates:		Commercial Sewer Rates:		
Same as residential		Same as residential		
Additional 2023 Data by Community				
Does this Community Use Second No Meters?		Does this Community Offer Senior and/or Low Income Discounts? No		
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 <u>Appendix G</u>.

Reading (W/S)

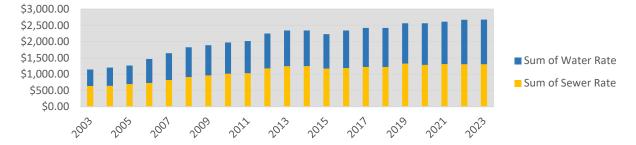
FY 2024 MWRA Assessments						
	FY23 FY24					
Water	\$2,807,828	\$2,826,508	0.70%			
Sewer	\$5,378,343	\$5,245,406	-2.50%			
Combined	\$8,186,171	\$8,071,914	-1.40%			

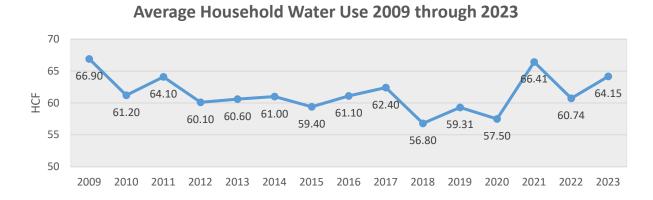


Combined Rate increases 2003 through 2023



Combined Water and Sewer Rates 2003 through 2023





Revere (W/S)

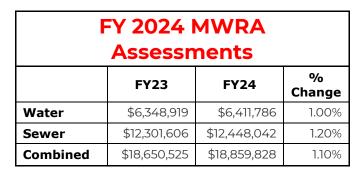


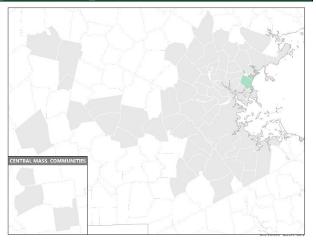
Residential Water Rates:		Residential Sewer Rates:	
Last adjusted: Next adjustment scheduled:	July 2023 July 2024	Last adjusted: Next adjustment scheduled:	July 2023 July 2024
Fund:	Enterprise	Fund:	Enterprise
All units	\$ 4.41/HCF	All units	\$ 13.31/HCF
		Based on 100% of water usage	ge.
Billing Frequency:	Quarterly	Billing Frequency:	Quarterly

Annual Cost AWWA Standard for Historical Comparison			Annual Cost Ba Local, State & Fed	
(120 HCF ≈ 90,000 gals.)			(41.49 HCF – See A	ppendix C
Utility	Utility Rate Change from 2022		for Data & Ca	lc.)
Water	\$529.20	4.26%	Water	\$182.98
Sewer	\$1,597.20	4.23%	Sewer	\$552.27*
Combined	\$2,126.40	4.24%	Combined	\$735.25

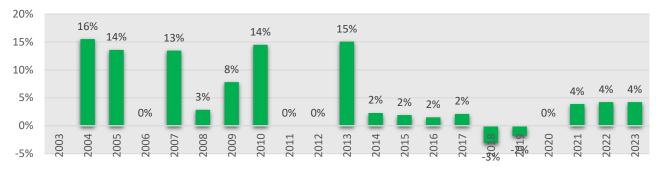
Commercial Water Rates:			Commercial Sewer Rates:		
All units	\$ 7.32/HCF		All units \$21.96/HCF		
Additional 2023 Data by Community					
Does this Community Us Meters?	se Second Yes		Does this Community Offer Senior Yes, Senior and/or Low Income Discounts?		
Stormwater					
Current Funding Source of Stormwater-Related Costs:			Tax Levy (DPW Budget)		

Revere (W/S)

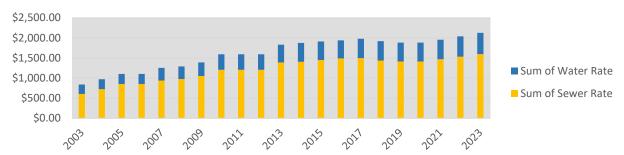




Combined Rate increases 2003 through 2023



Combined Water and Sewer Rates 2003 through 2023



Average Household Water Use 2009 through 2023



Saugus (W)



Residential Water Rates:

Last adjusted: Next adjustment scheduled:	July 2023 Unknown	La: Ne
Fund:	Enterprise	Fu
Minimum Charge (20 HCF)	\$105.65	Mi
20 – 30 HCF	\$ 5.63/HCF	20
30 – 60 HCF	\$ 7.55 "	30
60 – 100 HCF	\$ 9.43 "	60
100 – 200 HCF	\$ 10.51 "	10
200 – 500 HCF	\$ 11.79 "	20
500 – 1,000 HCF	\$12.68 "	50
>1,000 HCF	\$13.05 "	>1,
		Ва
Billing Frequency:	Semi-Annually	Bil

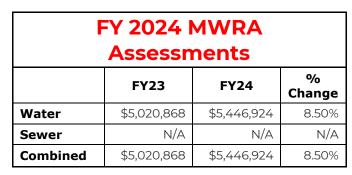
Residential Sewer Rates:

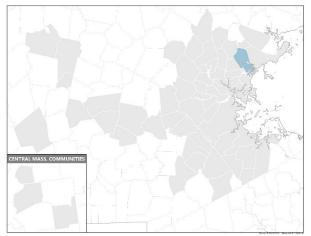
Last adjusted: Next adjustment scheduled:	July 2023 Unknown
Fund:	Enterprise
Minimum Charge (20 HCF)	\$99.98
20 – 30 HCF	\$ 3.67/HCF
30 – 60 HCF	\$ 5.00 "
60 – 100 HCF	\$ 7.00 "
100 – 200 HCF	\$ 8.66 "
200 – 500 HCF	\$ 10.33 "
500 – 1,000 HCF	\$11.49 "
>1,000 HCF	\$11.99 "
Based on 100% of water usage	ge.
Billing Frequency:	Semi-Annually

Annual Cost AWWA Standard for Historical Comparison			Annual Cost Ba Local, State & Fed	
(120 HCF ≈ 90,000 gals.)			(73.19 HCF – See A	ppendix C
Utility	Utility Rate Change from 2022		for Data & Ca	lc.)
Water	\$776.90	5.01%	Water	\$423.47
Sewer	\$573.16	3.02%	Sewer	\$339.10*
Combined	\$1,350.06	4.16%	Combined	\$762.56

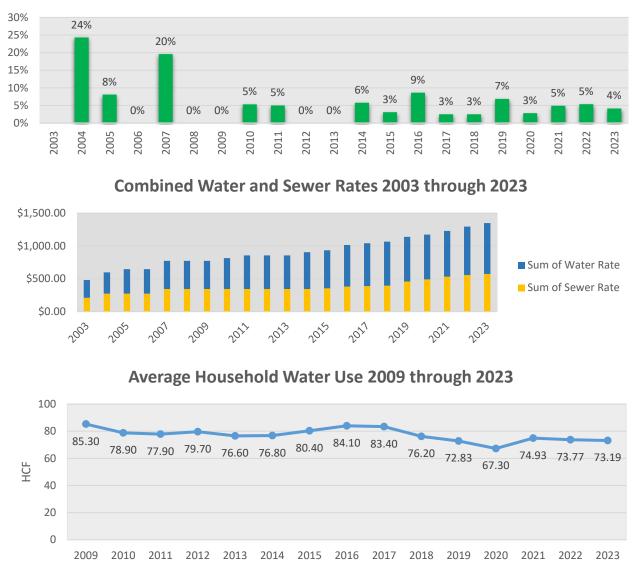
Commercial Water Rates:	Commercial Sewer Rates:			
Same as residential	Same as residential			
Additional 2023 Data by Community				
Does this Community Use Second Meters? Yes	Does this Community Offer Senior and/or Low Income Discounts? No			
Stormwater				
Current Funding Source of Tax Levy (DPW Budget) Stormwater-Related Costs:				

Saugus (W)





Combined Rate increases 2003 through 2023



Somerville (W/S)

Residential Sewer Rates:



Residential Water Rates:

Last adjusted: Next adjustment scheduled:	July 2023 July 2024	Last adjusted: Next adjustment scheduled:	July 2023 July 2024
Fund:	Enterprise	Fund:	Enterprise
Water Fee	\$20.00/bill	Sewer Fee	\$40.00/bill
0 – 8 HCF	\$5.53/HCF	0 – 8 HCF	\$11.26/HCF
9 – 13 HCF	\$6.17 "	9 – 13 HCF	\$12.52 "
14 – 67 HCF	\$8.88"	14 – 67 HCF	\$15.97 "
68 – 133 HCF	\$9.30 "	68 – 133 HCF	\$16.75 "
>133 HCF	\$8.67 "	>133 HCF	\$17.34 "
		Based on 100% of water usa	<u>ae</u>
			-
Billing Frequency:	Tri-Annually	Billing Frequency:	Tri-Annually

Annual Cost AWWA Standard for Historical Comparison			Annual Cost Ba Local, State & Fed	
(120 HCF ≈ 90,000 gals.)			(35.11 HCF – See A	ppendix C
Utility	Utility Rate Change from 2022		for Data & Ca	lc.)
Water	\$944.55	11.00%	Water	\$201.29
Sewer	\$1,751.61	5.32%	Sewer	\$409.39
Combined	\$2,696.16	7.24%	Combined	\$610.68

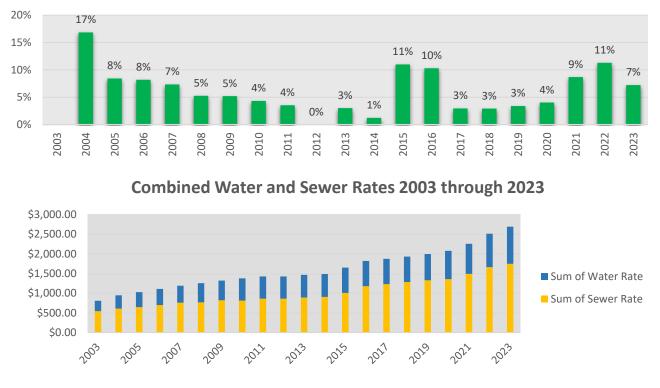
Commercial Water Rates:		Commercial Sewer Rates:		
Same as residential		Same as residential		
Additional 2023	Dat	Pata by Community		
Does this Community Use Second No Meters?		Does this Community Offer Senior and/or Low Income Discounts? No		
Stormwater				
Current Funding Source of Stormwater-Related Costs:		Water/Sewer Rates		

Somerville (W/S)

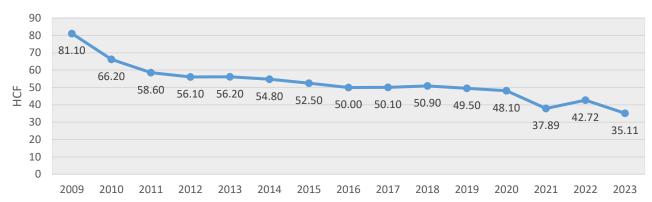
FY 2024 MWRA Assessments							
	FY23 FY24 % Change						
Water	\$9,471,778	\$9,500,557	0.30%				
Sewer	\$17,021,568	\$17,759,770	4.30%				
Combined	\$26,493,346	\$27,260,327	2.90%				



Combined Rate increases 2003 through 2023



Average Household Water Use 2009 through 2023



South Hadley (partial W)

Residential Water Rates:		Residential Sewer Rates:	
Last adjusted: Next adjustment scheduled:	June 2017 Unknown	Last adjusted: Next adjustment scheduled:	Not applicable Not applicable
Fund:	Enterprise	Fund:	Not applicable
Base charge All units	\$15.00/family unit \$4.23/HCF	Community not sewered.	
Billing Frequency:	Quarterly	Billing Frequency:	N/A

AWWA Stan	Annual Cost Idard for Histor	Annual Cost Bas Local, State & Fed		
	(120 HCF ≈ 90,000 g	(60.58 HCF – See A	ppendix C	
Utility	Utility Rate Change from 2022		for Data & Cal	c.)
Water	\$567.60	7.01%	Water	\$316.24
Sewer	\$0.00	0.00%	Sewer	\$0.00
Combined	\$567.60	7.01%	Combined	\$316.24

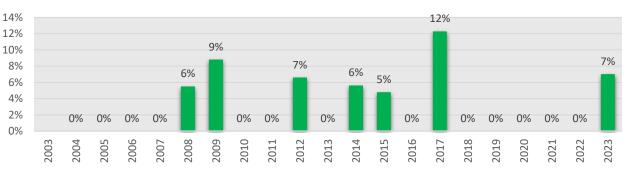
Commercial Water Rates:	Commercial Sewer Rates:			
Same as residential	N/A			
Additional 2023 I	ata by Community			
Does this Community Use Second No Meters?	Does this Community Offer Senior and/or Low Income Discounts? No			
Stormwater				
Current Funding Source of Stormwater-Related Costs:	N/A			

South Hadley (partial W)

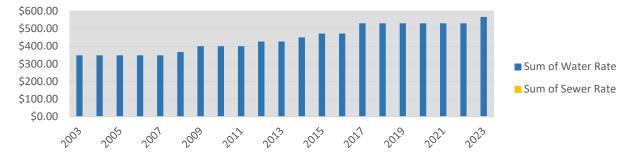
FY 2024 MWRA Assessments						
	FY23 FY24 % Change					
Water	\$814,572	\$801,557	-1.60%			
Sewer	N/A	N/A	N/A			
Combined	\$814,572	\$801,557	-1.60%			



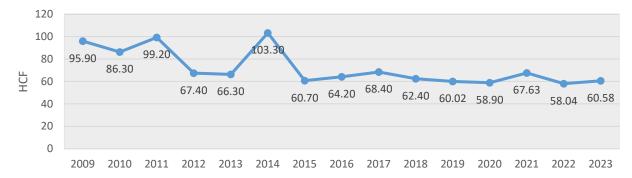
Combined Rate increases 2003 through 2023



Combined Water and Sewer Rates 2003 through 2023



Average Household Water Use 2009 through 2023



Southborough (W)

Г

٦

Г



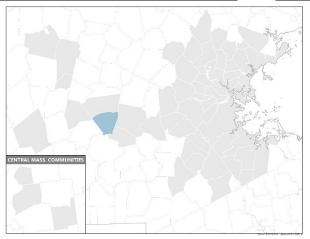
Residential Water Rates:		Residential Sewer Rates:			
Last adjusted:	June 2023	Last adjusted:	Not applicable		
Next adjustment scheduled:	June 2024	Next adjustment scheduled:	Not applicable		
Fund:	Enterprise Fund	Fund:	Not applicable		
Base charge (%" meter) 0 - 10 HCF 10 - 25 HCF 25 - 50 HCF >50 HCF	\$37.94 \$ 2.00/HCF \$ 4.69 " \$ 7.37 " \$ 10.75 "	Community not sewered.			
Billing Frequency:	Quarterly	Billing Frequency:	N/A		

AWWA Stan	Annual Cos dard for Histor		Annual Cost Ba Local, State & Fed		
(120 HCF ≈ 90,000 gals.)				(92.89 HCF – See A	ppendix C
Utility	Utility Rate Change from 2022			for Data & Ca	lc.)
Water	\$606.96	6.62%		Water	\$479.82
Sewer	\$0.00	0.00%		Sewer	\$0.00
Combined	\$606.96	6.62%		Combined	\$479.82

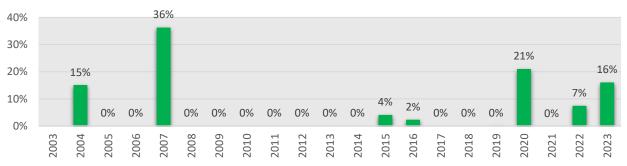
Commercial Water Rates:	Commercial Sewer Rates:			
Same as residential	N/A			
Additional 2023 Data by Community				
Does this Community Use Second No No	Does this Community Offer Senior and/or Low Income Discounts? Yes, Senior			
Stormwater				
Current Funding Source of Stormwater-Related Costs:	Tax Levy (DPW Budget)			

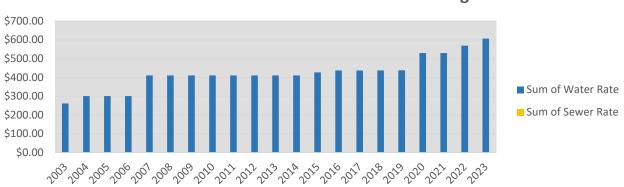
Southborough (W)

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)



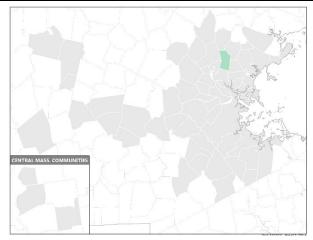
Residential Water Rates:			Residential Sewer Rates:					
Last adjusted:	July 2022	Last adj		_ast adjusted:		July 2023		
Next adjustment scheduled:	, Unknown			-	ustment scheduled:	, Unknown		
	-		_			F		
Fund:	Enterprise		Fund	a:		Enterprise		
All units	\$ 6.95/HCF		All ι	inits		\$ 11.76/HCF		
Billing Frequency:	Quarterly		Billir	ng Fi	requency:	Quarterly		
	Annual Cost				Annual Cost			
AWWA Standard for Historical Compari			n Local, State & Federal			ederal Data		
(120 HCF ≈ 90,000 gals.)			(61.49 HCF – See Appen		e Appendix C			
Utility Ra	te Change fro	m 2	2022		for Data & Calc.)			
Water \$834.0	00	0.	00%		Water	\$427.35		
Sewer \$1,411.2	20	5.	19%		Sewer	\$723.11*		
Combined \$2,245.2	0	3.2	20%		Combined	\$1,150.46		
		1						
Commercial Water Rates:			Com	mei	rcial Sewer Rates:			
Same as residential			Same as residential					
Same as residential			Sam	e as	residential			
	Additional 2023 Dat				Data by Community			
Does this Community Use Second Yes Meters?			Does this Community Offer Senior and/or Low Income Discounts? Yes, Senior			Yes, Senior		
	Stor	'nw	ater					
Currer	nt Funding Source of							

Tax Rate

Current Funding Source of Stormwater-Related Costs:

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:		Residential Sewer Rates:	
Last adjusted:	July 2023	Last adjusted:	July 2023
Next adjustment scheduled:	Unknown	Next adjustment scheduled:	Unknown
Fund:	Enterprise	Fund:	Enterprise
Service Charge (5%" meter) 0 – 26 HCF 26 – 59 HCF >59 HCF	\$16.19/bill \$ 5.21/HCF \$ 7.68 " \$ 10.63 "	Minimum charge (7.8 HCF) All units	\$94.68 \$ 12.53/HCF
		Based on 100% of water usage Customers with private wells charge per billing period of: 9 condominium, \$358.97 per p	pay a flat 239.32 per
Billing Frequency:	Quarterly	Billing Frequency:	Quarterly

Annual Cost AWWA Standard for Historical Comparison			Annual Cost Ba Local, State & Fe	
(120 HCF ≈ 90,000 gals.)			(55.93 HCF – See /	Appendix C
Utility	Utility Rate Change from 2022		for Data & Ca	alc.)
Water	\$729.48	31.24%	Water	\$356.15
Sewer	\$1,503.60	18.43%	Sewer	\$700.79
Combined	\$2,233.08	22.33%	Combined	\$1,056.93

Commercial Water Rates:	Commercial Sewer Rates:				
Same as residential	Same as residential				
Additional 2023 Data by Community					
Does this Community Use Second Meters?NoDoes this Community Offer Senior and/or Low Income Discounts?Yes, Senior					
Stor	nwater				
Current Funding Source of Stormwater-Related Costs: Tax Levy (Stormwater-related costs are recovered through the general fund, a revolving account and permit fees.)					
*Stormwater-related costs are recovered through the gene	ral 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%		

20

0

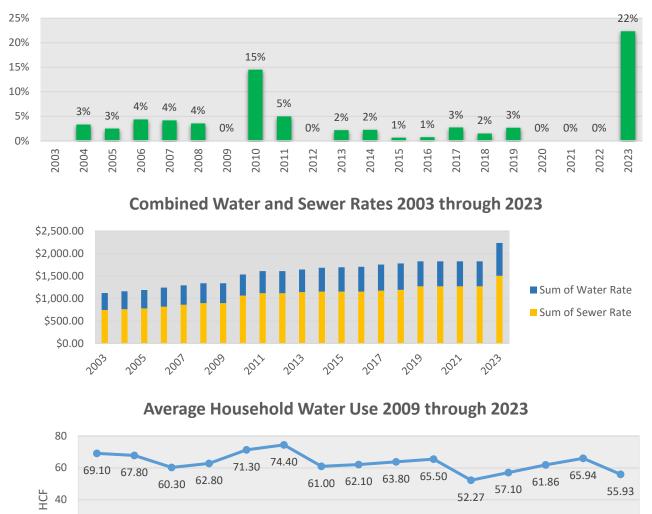
2009

2010

2011



Combined Rate increases 2003 through 2023



2012 2013 2014 2015 2016 2017 2018

2019 2020

2021 2022 2023

Swampscott (W)



Residential Water Rates:

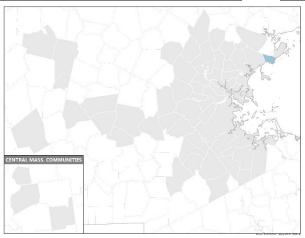
Residential Water Rates:		Residential Sewer Ra	tes:
Last adjusted: Next adjustment scheduled:	July 2023 July 2024	Last adjusted: Next adjustment sched	July 2023 Juled: July 2024
Fund:	Enterprise	Fund:	Enterprise
Base Charge 0 - 25 HCF 25 - 250 HCF >250 HCF	\$14.35/bill \$ 7.70/HCF \$ 7.98 " \$ 8.20 "	Base Charge 0 - 25 HCF 25 - 250 HCF >250 HCF	\$21.53/bill \$ 6.04/HCF \$ 6.83 " \$ 7.56 "
		Based on 100% of wate	er usage.
Billing Frequency:	Quarterly	Billing Frequency:	Quarterly

Annual Cost AWWA Standard for Historical Comparison			Annual Cost B Local, State & Fe	
(120 HCF ≈ 90,000 gals.)			(77.43 HCF – See	Appendix C
Utility	Utility Rate Change from 2022		for Data & Calc.)	
Water	\$987.00	2.51%	Water	\$653.65
Sewer	\$826.72	2.55%	Sewer	\$547.70*
Combined	\$1,813.72	2.53%	Combined	\$1,201.35

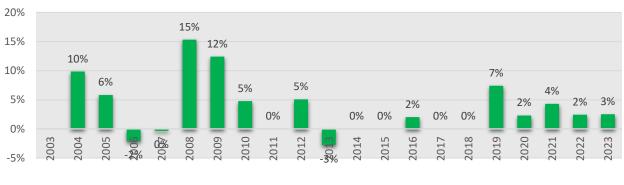
Commercial Water Rates:	Commercial Sewer Rates:				
Same as residential	Same as residential				
Additional 2023 Data by Community					
Does this Community Use Second Yes Meters?	Does this Community Offer Senior and/or Low Income Discounts? No				
Stormwater					
Current Funding Source of Stormwater-Related Costs:	Tax Rate				

Swampscott (W)

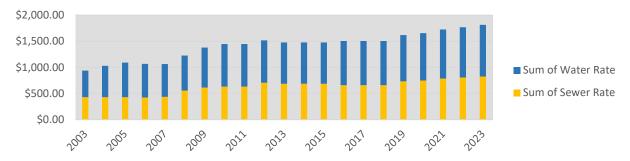
FY 2024 MWRA Assessments					
	FY23	FY24	% Change		
Water	\$2,552,649	\$2,610,031	2.20%		
Sewer	N/A	N/A	N/A		
Combined	\$2,552,649	\$2,610,031	2.20%		



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:		Residential Sewer Rates:	
Last adjusted: Next adjustment scheduled:	July 2023 July 2024	Last adjusted: Next adjustment scheduled:	July 2023 July 2024
Fund:	Enterprise	Fund:	Enterprise
Base charge: 0 - 10 HCF 10 - 25 HCF 25 - 60 HCF >60 HCF	\$19.16 \$ 8.09/HFC \$ 8.56 " \$ 9.05 " \$ 9.97 "	Base charge: 0 – 10 HCF 10 – 25 HCF 25 – 60 HCF >60 HCF	\$21.40 \$ 11.98/HFC \$ 12.52 " \$ 13.06 " \$ 14.13 "
Billing Frequency:	Quarterly	Based on 100% of water usa Billing Frequency:	ge. Quarterly

Annual Cost AWWA Standard for Historical Comparison			Annual Cost B Local, State & Fe	
(120 HCF ≈ 90,000 gals.)			(70.42 HCF – See	Appendix C
Utility	Utility Rate Change from 2022		for Data & C	alc.)
Water	\$1,094.84	3.24%	Water	\$660.65
Sewer	\$1,577.20	2.38%	Sewer	\$945.67*
Combined	\$2,672.04	2.73%	Combined	\$1,606.32

Commercial Water Rates:	Commercial Water Rates: Commercial Sewer Rates:		
Same as residential			Same as residential
	Additional 2023	Dat	ta by Community
Does this Community Use Second Meters?	Yes, grandfathered only		Does this Community Offer Senior and/or Low Income Discounts? No
	Stor	mw	vater
Current Funding Source of Tax Levy (DPW Budget) Stormwater-Related Costs:			
*Second meter deduction may i	not he applied		

econd meter deduction may not be applied.

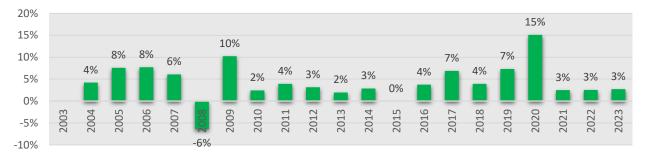
Wakefield has a moratorium on second meters; units in place before the moratorium are allowed second meters.

Wakefield (S/ partial W)

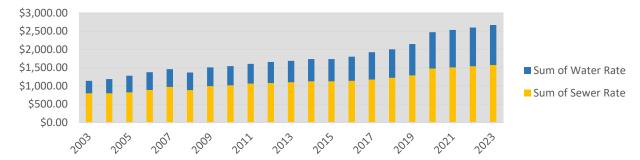
FY 2024 MWRA Assessments					
	FY23	FY24	% Change		
Water	\$2,617,209	\$3,337,730	27.50%		
Sewer	\$6,848,039	\$6,826,973	-0.30%		
Combined	\$9,465,248	\$10,164,703	7.40%		



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:		Residential Sewer Rates:	
Last adjusted: Next adjustment scheduled:	July 2023 July 2024	Last adjusted: Next adjustment scheduled:	July 2023 July 2024
	5019 2021		July 2021
Fund:	Enterprise	Fund:	Enterprise
0 – 15 HCF	\$ 5.499/HFC	All units	\$ 10.712/HCF
15 – 24 HCF	\$ 7.08 "		
24 – 37.5 HCF	\$ 9.67 "		
>27.50 HCF	\$12.375 "		
		Based on 80% of water usage	e.
Billing Frequency:	Quarterly	Billing Frequency:	Quarterly

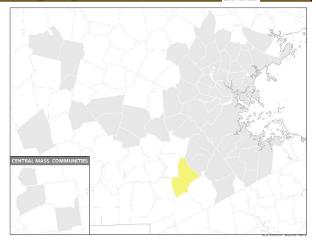
Annual Cost AWWA Standard for Historical Comparison				Annual Cost B Local, State & Fe	
(120 HCF ≈ 90,000 gals.)				(68.99 HCF - See	Appendix C
Utility	Rate	Change from 2022		for Data & Calc.)	
Water	\$816.95	6.02%		Water	\$393.62
Sewer	\$1,092.62	11.56%		Sewer	\$628.13*
Combined	\$1,909.58	9.12%		Combined	\$1,021.75

Commercial Water Rates:	Commercial Sewer Rates:			
Same as residential	Same as residential			
Additional 2023 Data by Community				
Does this Community Use Second Yes Meters?	Does this Community Offer Senior and/or Low Income Discounts? No			
Stormwater				
Current Funding Source of Stormwater-Related Costs:	Tax Levy (DPW Budget)			

Walpole (S)



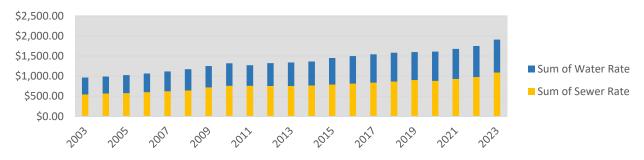
FY 2024 MWRA Assessments				
	FY23	% Change		
Water	N/A	N/A	N/A	
Sewer	\$4,449,490	\$4,614,313	3.70%	
Combined	\$4,449,490	\$4,614,313	3.70%	



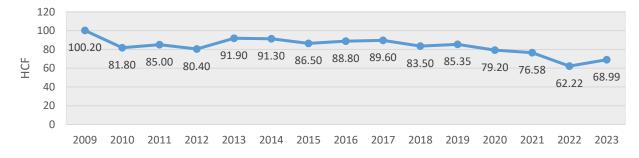
Combined Rate increases 2003 through 2023



Combined Water and Sewer Rates 2003 through 2023



Average Household Water Use 2009 through 2023



Waltham (W/S)

Residential Sewer Rates:

Residential Water Rates:

Last adjusted: Next adjustment scheduled:	January 2023 January 2024	Last adjusted: Next adjustment scheduled:	January 2023 January 2024
Fund:	Enterprise	Fund:	Enterprise
Minimum Charge:	\$9.21	Minimum Charge:	\$16.38
0 – 21 HCF	\$3.07/HCF	0 – 21 HCF	\$ 5.46/HCF
21 – 45 HCF	\$4.15 "	21 – 45 HCF	\$ 7.63 "
45 – 120 HCF	\$8.90 "	45 – 120 HCF	\$16.26 "
>120 HCF	\$12.14 "	>120 HCF	\$21.51 "
		Based on 100% of water usage	ge.
Billing Frequency:	Quarterly	Billing Frequency:	Quarterly

Annual Cost AWWA Standard for Historical Comparison			Annual Cost Ba Local, State & Feo	
(120 HCF ≈ 90,000 gals.)			(56.20 HCF – See A	Appendix C
Utility	Utility Rate Change from 2022		for Data & Calc.)	
Water	\$407.28	0.00%	Water	\$203.00
Sewer	\$733.32	2.52%	Sewer	\$368.06*
Combined	\$1,140.60	1.60%	Combined	\$571.06

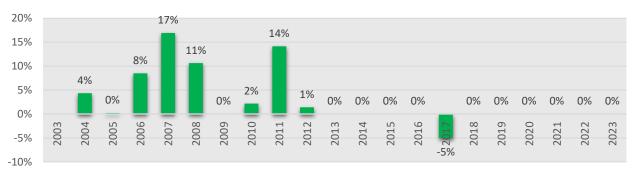
Commercial Water Rates:	Commercial Sewer Rates:			
Same as residential	Same as residential			
Additional 2023 Data by Community				
Does this Community Use Second Yes Meters?	Does this Community Offer Senior and/or Low Income Discounts? No			
Stormwater				
Current Funding Source of Stormwater-Related Costs:	General Obligation Bonds			

Waltham (W/S)

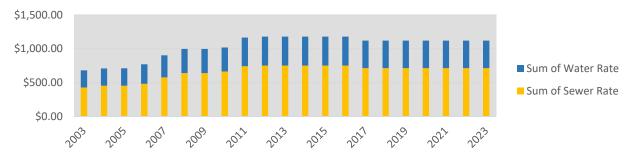
FY 2024 MWRA Assessments				
	FY23	FY24	% Change	
Water	\$11,044,210	\$11,996,268	8.60%	
Sewer	\$14,787,236	\$14,796,930	0.10%	
Combined	\$25,831,446	\$26,793,198	3.70%	



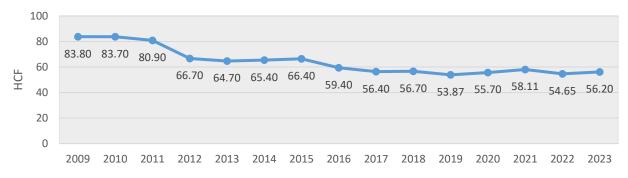
Combined Rate increases 2003 through 2023



Combined Water and Sewer Rates 2003 through 2023



Average Household Water Use 2009 through 2023



Watertown (W/S)

1937 1911	
360 C C	
回线管理	

Residential Water Rates:

Residential Water Rates:		Residential Sewer Rates:	
Last adjusted: Next adjustment scheduled:	July 2023 July 2024	Last adjusted: Next adjustment scheduled:	July 2023 July 2024
Fund:	Enterprise	Fund:	Enterprise
Base charge (5%") 0 - 25 HCF 25 - 50 HCF 50 - 250 >250 HCF	\$ 8.81/bill \$ 5.49/HCF \$ 8.55 " \$ 11.56 " \$ 15.08 "	0 – 25 HCF 25 – 50 HCF 50 – 250 >250 HCF	\$ 11.07/HCF \$ 14.45 " \$ 16.14 " \$ 19.76 "
Billing Frequency:	Quarterly	Based on 100% of water usa	-
Billing Frequency:	Quarterly	Based on 100% of water usa Billing Frequency:	ge. Quarterly

AWWA Star	Annual Cost ndard for Histor	Annual Cost Ba Local, State & Fed		
	(120 HCF ≈ 90,000 g	(55.27 HCF – See A	ppendix C	
Utility	Utility Rate Change from 2022		for Data & Ca	lc.)
Water	\$720.00	16.50%	Water	\$303.44
Sewer	\$1,396.00	15.07%	Sewer	\$611.86*
Combined	\$2,116.00	15.55%	Combined	\$915.30

Commercial Water Rates:		Commercial Sewer Rates:		
Same as residential		Same as residential		
Additional 2023 Data by Community				
Does this Community Use Second Yes		Does this Community Offer Senior Yes, Low and/or Low Income Discounts? Income		
Stormwater				
Current Funding Source of Stormwater-Related Costs:		Water/Sewer Rates		

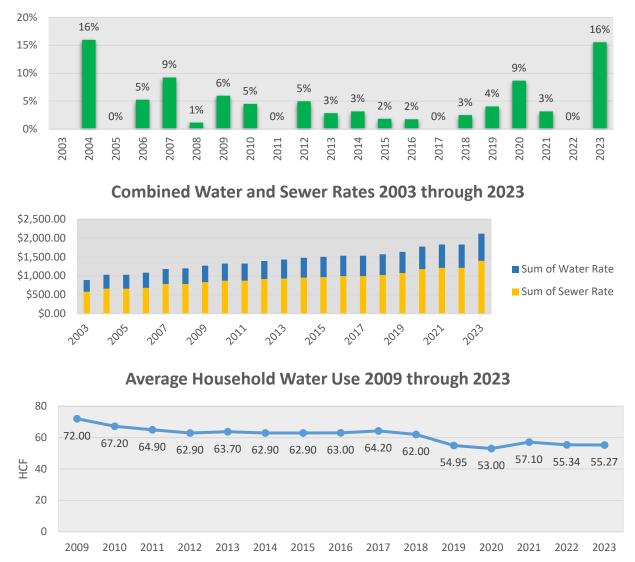
*Second meter deduction may not be applied.

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



Wellesley (S/ partial W)

Residential	Water Rates:
-------------	--------------

Residential Water Rates:		Residential Sewer Rates:		
Last adjusted: Next adjustment scheduled:	July 2023 July 2024	Last adjusted: Next adjustment scheduled:	July 2023 July 2024	
Next aujustment scheduled.	July 2024	Next adjustment scheduled.	July 2024	
Fund:	Enterprise	Fund:	Enterprise	
Base charge	\$3.33/bill	Base charge	\$5.00/bill	
0 – 5 HCF	\$4.67/HCF	All units	\$10.16/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 "			
		Based on 100% of water usage.		
Billing Frequency:	Monthly	Billing Frequency:	Monthly	

AWWA Star	Annual Cost ndard for Histor	Annual Cost B Local, State & Fe		
	(120 HCF ≈ 90,000 g	(92.85 HCF – See	Appendix C	
Utility	Utility Rate Change from 2022		for Data & C	alc.)
Water	\$648.96	3.74%	Water	\$546.22
Sewer	\$1,279.20	3.80%	Sewer	\$759.56*
Combined	\$1,917.72	3.78%	Combined	\$1,305.78

Commercial Water Rates:	Commercial Sewer Rates:			
1-5 HCF \$4.67/HCF >5-12 HCF \$ 5.48 " Peak Use Charges (May - October) >12 HCF \$ 8.69 "	Same as residential			
Additional 2023 Data by Community				
Does this Community Use Second Yes	Does this Community Offer Senior and/or Low Income Discounts? No			
Stormwater				
Current Funding Source of Stormwater-Related Costs:	Tax Levy (DPW Budget)			

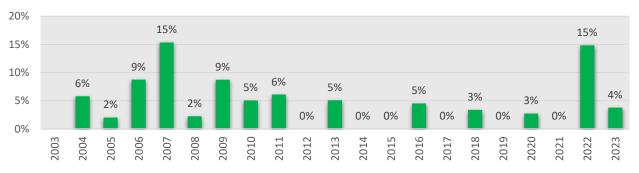
*Second meter deduction may not be applied.

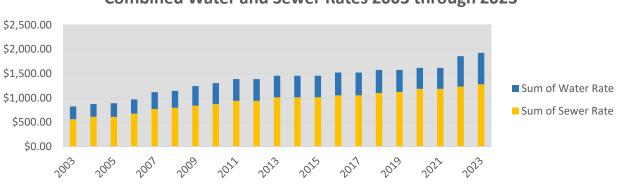
Wellesley (S/ partial W)

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)

1

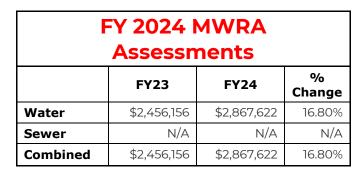


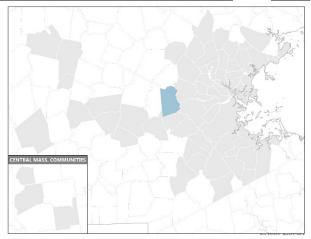
Residential Water Rates:		Residential Sewer Rates:	
Last adjusted: Next adjustment scheduled:	July 2023 July 2024	Last adjusted: Next adjustment scheduled:	Not applicable Not applicable
Fund:	Enterprise	Fund:	Not applicable
Base charge (%" meter) 1 – 50 HCF 50 – 150 HCF >150 HCF	\$21.00/bill \$ 3.20/HCF \$ 9.60 " \$ 19.20 "	Community not sewered.	
Billing Frequency:	Semi-Annually	Billing Frequency:	N/A

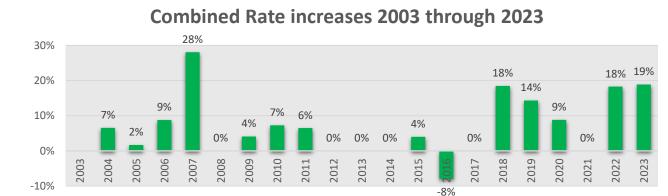
AWWA Stan	Annual Cost dard for Histor		Annual Cost Ba Local, State & Fed		
	(120 HCF ≈ 90,000 g		(148.08 HCF – See A	ppendix C	
Utility	Rate	Change from 2022		for Data & Calc.)	
Water	\$554.00	18.88%		Water	\$689.21
Sewer	\$0.00	0.00%		Sewer	\$0.00
Combined	\$554.00	18.88%		Combined	\$689.21

Commercial Water Rates:		Commercial Sewer Rates:				
Same as residential		N/A				
Additional 2023 Data by Community						
Does this Community Use Second Meters?		Does this Community Offer Senior and/or Low Income Discounts? Yes, Both				
Storr	Stormwater					
Current Funding Source of Stormwater-Related Costs:		Tax Levy (DPW Budget)				

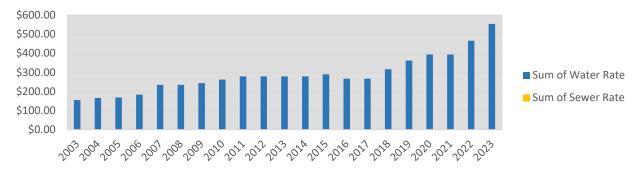
Weston (W)







Combined Water and Sewer Rates 2003 through 2023





Westwood (S/ partial W)

日本語が

Residential Water Rates:		Residential Sewer Rates:	
Last adjusted: Next adjustment scheduled:	July 2023 July 2024	Last adjusted: Next adjustment scheduled:	July 2022 unknown
Fund:	Enterprise	Fund:	Enterprise
Minimum charge per bill includes first 3 HCF (5%" meter)	\$9.31	Base charge (%" meter)	\$15.00/quar
>3 - 14 HCF	\$ 5.10/HCF	0 – 25 HCF	\$ 6.25/HCF
>14 - 225 HCF	\$ 8.28 "	>25 – 70 HCF	\$ 9.28 "
>25 HCF	\$ 10.73 "	>70 HCF	\$16.61 "
Billing Frequency:	Monthly	Billing Frequency:	Quarterly

AWWA Star	Annual Cost Indard for Histor	Annual Cost B Local, State & Fe		
	(120 HCF ≈ 90,000 g	(77.40 HCF - See	Appendix C	
Utility	Utility Rate Change from 2022		for Data & Calc.)	
Water	\$723.72	5.46%	Water	\$506.44
Sewer	\$870.60	0%	Sewer	\$543.73*
Combined	\$1,594.32	2.40%	Combined	\$1,050.16

Commercial Water Rates:			Commercial Sewer Rates:		
0 – 25 HCF >25 HCF	\$5.10/HCF \$ 8.28 "		Same as residential		
Additional 2022			ta by Community		
Does this Community Use Second Yes			Does this Community Offer Senior and/or Low Income Discounts? No		
Stormwater					
Current Funding Source of Stormwater-Related Costs:			Tax Levy (DPW Budget)		

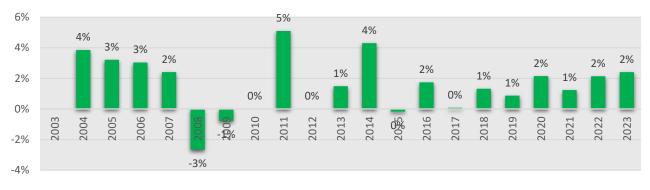
*Second meter deduction may not be applied.

Westwood (S/ partial W)

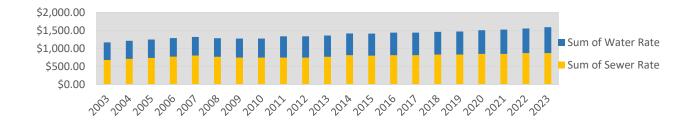
FY 2024 MWRA Assessments								
	FY23 FY24 [%] Chang							
Water	\$256,078	\$670,890	162.00%					
Sewer	\$3,274,618	\$3,249,150	-0.80%					
Combined \$3,530,696 \$3,920,040								



Combined Rate increases 2003 through 2023



Combined Water and Sewer Rates 2003 through 2023





Weymouth (S)

Residential Sewer Rates:



Residential Water Rates:

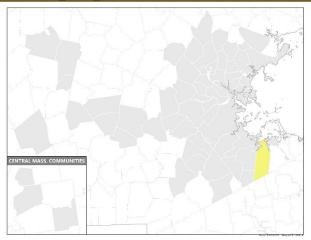
Last adjusted:	July 2023	Last adjusted:	July 2023
Next adjustment scheduled:	July 2024	Next adjustment scheduled:	July 2024
Fund:	Enterprise	Fund:	Unknown
Base charge (%" meter)	\$13.50/bill	Base charge (%" meter)	\$ 7.75/bill
0 – 27 HCF	\$ 5.12/HCF	0 – 27 HCF	\$ 9.33/HCF
>27 HCF	\$ 8.44"	>27 HCF	\$15.59 "
Billing Frequency:	Quarterly	Billing Frequency:	Quarterly

AWWA Star	Annual Cost ndard for Histor	Annual Cost Bas Local, State & Fed		
	(120 HCF ≈ 90,000 g	(55.25 HCF – See A	ppendix C	
Utility	Utility Rate Change from 2022		for Data & Calc.)	
Water	\$708.24	5.35%	Water	\$336.88
Sewer	\$1,225.72	3.92%	Sewer	\$546.48
Combined	\$1,933.96	4.44%	Combined	\$883.35

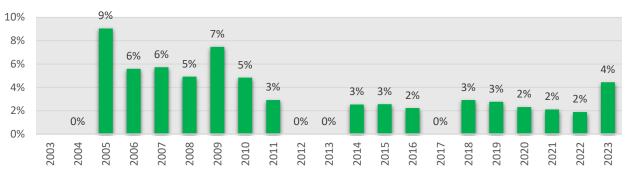
Commercial Water Rates:		Commercial Sewer Rates:			
Same as residential		Same as residential			
Additional 2023 Data by Community					
Does this Community Use Second No Meters?		Does this Community Offer Senior and/or Low Income Discounts? Yes, Senior			
Stormwater					
Current Funding Source of Stormwater-Related Costs:		Tax Levy (DPW Budget)			

Weymouth (S)

FY 2024 MWRA Assessments							
	FY23 FY24 % Chang						
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:		Residential Sewer Rates:	
Last adjusted: Next adjustment scheduled:	October 2014 Unknown	Last adjusted: Next adjustment scheduled:	April 2023 Unknown
Fund:	Enterprise	Fund:	Enterprise
Minimum bill 0 – 100 HCF	\$69.00 \$ 4.12/HCF	Minimum bill All units	\$69.00 \$ 4.60/HCF
100 – 200 HCF >200 HCF	\$ 4.32 " \$ 4.52 "	Maximum bill (single family home) with Cap (120 HCF)	\$552.00
Billing Frequency:	Semi-Annually	Flat Rate (66 HCF) Billing Frequency:	\$303.60 Semi-Annually

AWWA Stan	Annual Cost dard for Histor	t ical Comparison	Annual Cost Ba Local, State & Feo	
	(120 HCF ≈ 90,000 g	gals.)	(108.15 HCF - See	Appendix C
Utility	Utility Rate Change from 2022		for Data & Calc.)	
Water	\$494.40	0.00%	Water	\$445.57
Sewer	\$552.00	12.20%	Sewer	\$497.49*
Combined	mbined \$1046.40 6.08%		Combined	\$943.06

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

Commercial Water Rates:	Commercial Sewer Rates:			
All units \$ 4.12/HCF Commercial Minimum: same as residential	All units \$ 5.50/HCF Commercial Minimum: same as residential			
Additional 2023 Data by Community				
Does this Community Use Second Yes Meters?	Does this Community Offer Senior and/or Low Income Discounts? No			
Stormwater				
Current Funding Source of Stormwater-Related Costs:	Tax Levy (DPW Budget)			

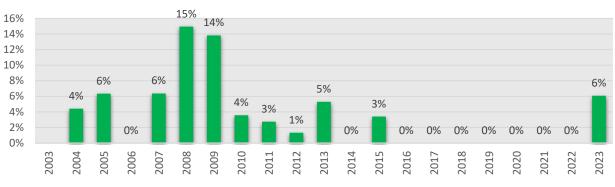
*Second meter deduction may not be applied.

Wilbraham (W)

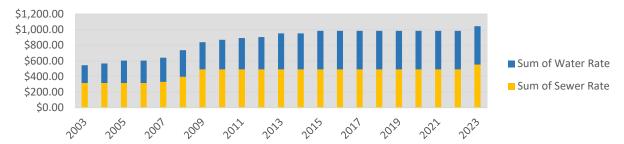
FY 2024 MWRA Assessments							
	FY23 FY24 % Change						
Water	\$853,960	\$903,210	5.80%				
Sewer	N/A	N/A	N/A				
Combined	\$853,960	\$903,210	5.80%				



Combined Rate increases 2003 through 2023



Combined Water and Sewer Rates 2003 through 2023





Wilmington (S/partial W)

п Г

Г

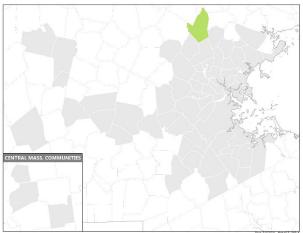
Residential Water Rates:		Residential Sewer Rates:		
Last adjusted:	November 2023	Last adjusted:	November 2023	
Next adjustment scheduled:	Unknown	Next adjustment scheduled:	Unknown	
Fund:	Special Revenue	Fund:	Special Revenue	
0 – 10 HCF	\$4.51/HCF	All units	\$6.17/HCF	
10 – 20 HCF	\$5.04 "			
20 – 30 HCF	\$6.05 "			
>30 HCF	\$8.07 "			
		Based on 100% of water usaged	ge.	
Billing Frequency:	Quarterly	Billing Frequency:	Quarterly	

Annual Cost AWWA Standard for Historical Comparison			Annual Cost Bas Local, State & Fed	
(120 HCF ≈ 90,000 gals.)			(80.58 HCF – See A	ppendix C
Utility	Utility Rate Change from 2022		for Data & Calc.)	
Water	\$624.00	0.00%	Water	\$385.49
Sewer	\$740.40	0.00%	Sewer	\$497.16
Combined	\$1,364.40	0.00%	Combined	\$882.65

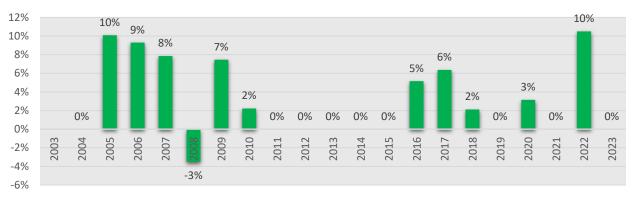
Commercial Water Ra	ates:		Commercial Sewer Rates:		
>50 - 200 HCF \$5.	93/HCF .31 " 81 "		All units \$7.38/HCF		
	Additional 2023 Data by Community				
Does this Community Use Second No No			Does this Community Offer Senior and/or Low Income Discounts? No		
	Stormwater				
Current Funding Source of 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





Winchester (S/ partial W)

認識の

Residential Water Rates:		Residential Sewer Rates:	
Last adjusted: Next adjustment scheduled:	March 2023 Unknown	Last adjusted: Next adjustment scheduled:	March 2023 Unknown
Fund:	Enterprise	Fund:	Enterprise
Service charge 0 – 15 HCF 15 – 45 HCF >45 HCF	\$30.00/bill \$1.79/HCF \$4.43 " \$7.07 "	0 – 15 HCF 15 – 45 HCF >45 HCF	\$1.82/HCF \$5.75 " \$8.94 "
Billing Frequency:	Quarterly	Based on 100% of water usa Billing Frequency:	ge. Quarterly

Annual Cost AWWA Standard for Historical Comparison				Annual Cost Ba Local, State & Fed	
	(120 HCF ≈ 90,000 gals.)			(97.63 HCF – See A	ppendix C
Utility	Utility Rate Change from 2022			for Data & Calc.)	
Water	\$393.20	6.16%		Water	\$294.12
Sewer	\$454.20	6.47%		Sewer	\$325.59
Combined	\$847.40	6.32%		Combined	\$619.71

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

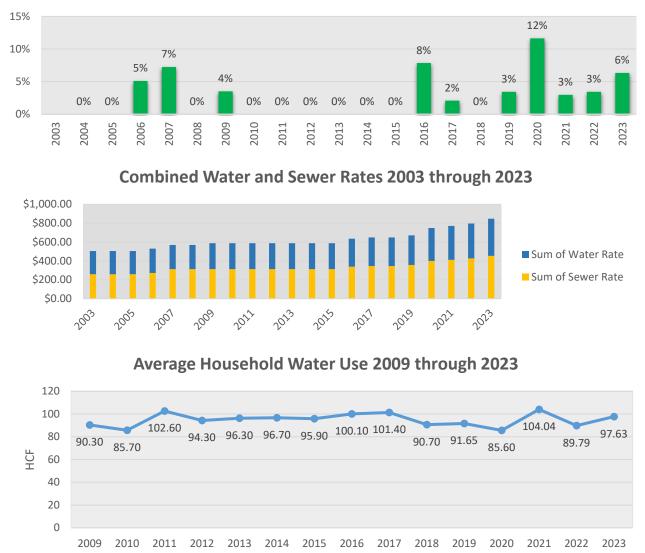
Commercial Water Rates:		Commercial Sewer Rates:			
0 – 75 HCF >75 HCF	\$7.15/HCF \$8.75 "		0 – 75 HCF >75 HCF	\$9.33/HCF \$12.64 "	
	Additional 2023 Data by Community				
Does this Communi Meters?	ty Use Second No		Does this Commur and/or Low Incom	/	Yes, Low Income
	Stormwater				
Current Funding Source of Stormwater-Related Costs:			V	Vater/Sewer Rates	5

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



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			Annual Cost Ba Local, State & Fe	
(120 HCF ≈ 90,000 gals.)			(49.56 HCF – See /	Appendix C
Utility	Utility Rate Change from 2022		for Data & Calc.)	
Water	\$1,516.20	6.85%	Water	\$626.13
Sewer	\$1,516.20	6.85%	Sewer	\$626.13
Combined	\$3,032.40	6.85%	Combined	\$1,252.26

Commercial Water Rates:	Commercial Sewer Rates:			
Same as residential	Same as residential			
Additional 2023 Data by Community				
Does this Community Use Second No Meters?	Does this Community Offer Senior and/or Low Income Discounts? No			
Stormwater				
Current Funding Source of Stormwater-Related Costs:	Tax Levy (DPW Budget)			

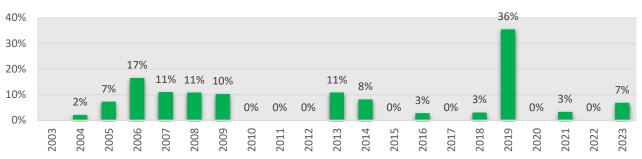
Winthrop (W/S)

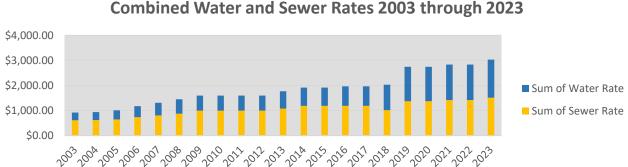
FY 2024 MWRA Assessments					
	FY23	FY24	% Change		
Water	\$1,918,276	\$1,865,387	-2.80%		
Sewer	\$3,970,824	\$3,978,407	0.20%		
Combined	\$5,889,100	\$5,843,794	-0.80%		



<u>(</u>11)

Combined Rate increases 2003 through 2023







Woburn (S/ partial W)

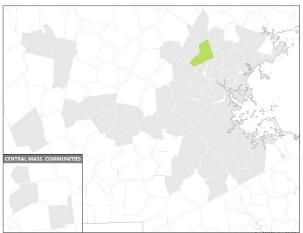
— г

Г

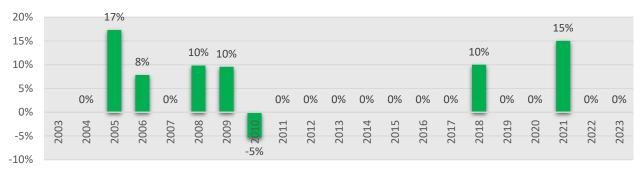
Residential Water Rates:			Res	ider	ntial Sewer Rates:	
Last adjusted: Next adjustment scheduled:	July 2021 Unknown		-		July 2021 Unknown	
Fund:	Enterprise		Fund	d:		Enterprise
Flat rate of \$189.62 per bill Billing Frequency:	Semi-Annually	Flat rate of \$147.50 per bill Billing Frequency: Semi-Ann			Semi-Annually	
		•				
	Annual Cost AWWA Standard for Historical Compari				Annual Cost Local, State & F	
(120 HCF ≈ 90	,000 gals.)			(117.78 HCF – See Appendix C		
Utility Rat	e Change fro	om 2	2022		for Data & Calc.)	
Water \$379.2	4	0.0	00%		Water	\$379.24
Sewer \$295.0	0	0.0	00%		Sewer	\$295.00
Combined \$674.2	4	0.00% Combined \$6		\$674.24		
Commercial Water Rates:			Commercial Sewer Rates:			
All units \$ 8.51/H Commercial Minimum: \$143.			All units 177% of water bill			water bill
	Additional 2023	Dat	a by C	omn	nunity	
Does this Community Use Second No No			Does this Community Offer Senior and/or Low Income Discounts? Yes, Senior			Yes, Senior
	Stor	rmw	ater			
	t Funding Source of vater-Related Costs:		Tax Levy (DPW Budget)			

Woburn (S/ partial W)

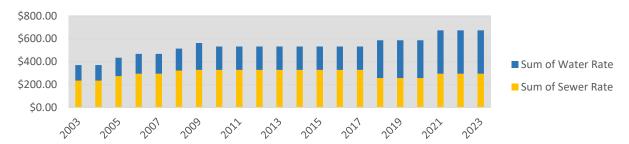
FY 2024 MWRA Assessments					
	FY23	FY24	% Change		
Water	\$5,385,782	\$5,851,127	8.60%		
Sewer	\$9,810,353	\$10,478,117	6.80%		
Combined	\$15,196,135	\$16,329,244	7.50%		



Combined Rate increases 2003 through 2023



Combined Water and Sewer Rates 2003 through 2023





Worcester (partial W)

Residential Water Rates:		Residential Sewer Rates:	
Last adjusted: Next adjustment scheduled:	July 2023 July 2024	Last adjusted: Next adjustment scheduled:	July 2023 July 2024
Next aujustment scheduled.	July 2024		July 2024
Fund:	Enterprise	Fund:	Enterprise
All units	\$3.78/HCF	All units	\$8.77/HCF
		Based on 80% of water usag (For meters 1" and larger, se based upon 100% of water u	wer usage is
Billing Frequency:	Quarterly	Billing Frequency:	Quarterly

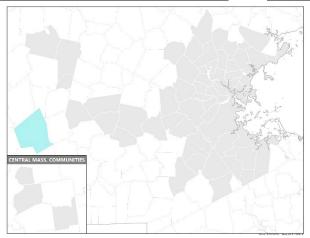
AWWA Star	Annual Cost ndard for Histor		Annual Cost Ba Local, State & Fed		
	(120 HCF ≈ 90,000 gals.)			(53.15 HCF – See A	ppendix C
Utility	Rate	Change from 2022		for Data & Ca	lc.)
Water	\$453.60	2.72%		Water	\$200.90
Sewer	\$841.92	1.39%		Sewer	\$372.89*
Combined	\$1,295.52	1.85%		Combined	\$597.10

Commercial Water Rates:	Commercial Sewer Rates:			
Same as residential	Same as residential			
Additional 2023 Data by Community				
Does this Community Use Second Yes Meters?	Does this Community Offer Senior and/or Low Income Discounts? Yes, Senior			
Stormwater				
Current Funding Source of Stormwater-Related Costs:	Water/Sewer Rates			

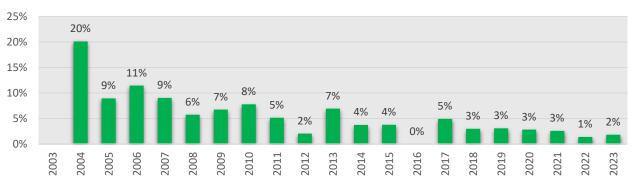
*Second meter deduction may not be applied.

Worcester (partial W)

FY 2024 MWRA Assessments					
	FY23	FY24	% Change		
Water	\$O	\$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





<u>APPENDIX A</u>

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		Sewe
Arlington (W/S)*	\$	1,046.28	\$	1,216.0
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)	\$	<u> </u>	\$	<u>1,817.20</u> 1,115.80
Canton (S/partial W) Chelsea (W/S)	\$\$	705.60	<u>\$</u> \$	1,115.80
Chicopee (W)	<u> </u>	564.00	<u> </u>	-
Clinton (W/S)	<u> </u>	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	¢	1 540 60
Wakefield (S/partial W)	\$	1,060.44	\$	1,540.60
Walpole (S)	\$	770.54	\$	979.39
Waltham (W/S) Watertown (W/S)	\$	407.28	\$	715.32
Watertown (W/S) Wellesley (S/partial W)	<u>\$</u> \$	<u>618.00</u> 625.56	<u>\$</u> \$	<u>1,213.20</u> 1,232.40
Weston (W)	<u> </u>	466.00	Ţ	
Westwood (S/partial W)	<u> </u>	686.28	\$	870.60
Weymouth (S)	\$	672.28	ې \$	1,179.48
Wilbraham (W)	\$	494.40	Ψ	-
Wilmington (S/partial W)	\$	624.00	\$	740.40
Winchester (S/partial W)*	\$	370.40	3 \$	426.60
Winthrop (W/S)	\$	1,419.00	<u> </u>	1,419.00
Woburn (S/partial W)	\$	379.24	}	295.00
Worcester (partial W)	\$	441.60	Ψ	295.00
	Ϋ́	111.00		
AVERAGE		\$710.85		\$1,158.9
Porcont change		E 70/		2 200
Percent change		5.7%		3.29%

(*) 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 \$765.24	\$1,447.20 \$1,041.12	\$2,197.68	1.3% 0.0%
Norwood (W/S)	\$422.60	\$566.00	\$1,806.36 \$988.60	0.0%
Peabody (partial W) 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 fol sewer services and, the Hadley Fire District #1, Southborough and Weston. (*) Indicates communities that utilize the debt service exclusion as permitted under General Law 59 Section 21C(n).

<u>APPENDIX B</u>

SECOND METER INFORMATION AND GLOSSARY

SECOND METER INFORMATION:

	Number	Percent
MWRA or partially supplied communities utilizing second meters	YES: 38	YES: 63.3%
to adjust water bills	NO: 22	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 <u>total</u> 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."

<u>GENERAL FUND</u> - 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 <u>primarily</u> 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

<u>APPENDIX C</u>

2022 Community Water Use Data

	Α	В	С	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)	F Annual Household Water Use (hcf)		
Data Source / Calculation	Public Water Su Statictical I		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 Burlington	1,409.7 413.6	63,191 26,377	22,309 15,679	2.27 2.64	50,642 41,394	67.7 55.3		
Cambridge	1,898.9	118,403	16,037	2.04	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 Melrose	965.9 527.3	59,659 29,817	16,190 17,684	2.38 2.38	38,532 42,087	51.5 56.3		
Milton	612.7	29,617	21,399	2.30	42,007 58,848	78.7		
Nahant	82.2	3,334	24,655	2.13	53,748	71.9		
Natick	735.3	37,006	19,869	2.10	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 Stoneham	252.7 453.0	10,511 23,244	24,042 19,489	2.89 2.36	69,482 45,994	92.9 61.5		
Stoughton	453.0	29,244	16,152	2.50	45,994 41,835	55.9		
Swampscott	355.8	15,111	23,545	2.39		77.4		
Wakefield	577.7	27,090	21,326	2.40	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		56.2		
Watertown	679.4	35,329	19,229	2.15		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		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 <u>Total population</u> and <u>average household size</u> for each community based on the US Census Bureau.

³ <u>Total polulation</u> 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.

<u>APPENDIX D</u>

FINAL MWRA FISCAL YEAR 2024 BILLABLE WATER AND SEWER CHARGES

MASSACHUSETTS WATER RESOURCES AUTHORITY FINAL FY24 BILLABLE WATER AND SEWER CHARGES

	Final FY23 Water	Einal EV24 Water	Percent	Final FY23	Final FY24	Descent Change	Final FY23	Final FY24	Dollar Chance	Percent
MWRA Customer	Assessment	Assessment	Change from FY23	Sewer Assessment	Sewer Assessment	Percent Change from FY23	Combined Assessment	Combined Assessment	Dollar Change from FY23	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	
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			ĺ	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		6,884,504	7,575,476	690,972	
CHELSEA	5,460,876	5,466,192	0.1%	9,362,781	9,640,943		14,823,657	15,107,135	283,478	
DEDHAM		-,,		6,153,063	6,409,056		6,153,063	6,409,056	255,993	
DEDHAM-WESTWOOD WATER DISTRICT	256,078	670,890	162.0%	.,,	.,,		256,078	670,890	414,812	
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		23,162,778	23,740,605	577,827	
HINGHAM SEWER DISTRICT	5,551,621	5/520/552	010 /0	2,132,148	2,172,503		2,132,148	2,172,503	40,355	
HOLBROOK				1,936,897	2,028,551		1,936,897	2,028,551	91,654	
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	
LYNN (LWSC)	187,732	133,677	-28.8%	0,732,703	0,001,071	5.170	10, 520, 230	133,677	-54,055	
LYNNFIELD WATER DISTRICT	865,543	945,917	9.3%				865,543	945,917	80,374	
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	
MARBLEHEAD	2,941,372		6.4%	14,707,031	14,///,9/4	0.5%	2,941,372			
MARLBOROUGH		3,130,039						3,130,039	188,667	
	6,733,069	7,138,193	6.0%	12 026 700	12 520 207	2.0%	6,733,069	7,138,193	405,124	
MEDFORD	7,666,268	7,823,249	2.0%	13,036,799	13,530,297		20,703,067	21,353,546	650,479	
MELROSE	3,499,715	3,520,729	0.6%	7,179,811	7,002,292		10,679,526	10,523,021	-156,505	
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	
NAHANT	578,355	592,489	2.4%				578,355	592,489	14,134	
NATICK				6,287,053	6,408,947		6,287,053	6,408,947	121,894	
NEEDHAM	1,464,186	1,887,130	28.9%	6,760,857	7,084,841		8,225,043	8,971,971	746,928	
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	
NORTHBOROUGH	1,508,715	1,476,411	-2.1%				1,508,715	1,476,411	-32,304	
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	
PEABODY	3,781,670	3,952,791	4.5%				3,781,670	3,952,791	171,121	
QUINCY	13,856,502	14,041,679	1.3%	22,536,756	23,052,419		36,393,258	37,094,098	700,840	
RANDOLPH				6,940,976	7,144,574		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	
WESTWOOD				3,274,618	3,249,150	-0.8%	3,274,618	3,249,150	-25,468	
WEYMOUTH				13,703,131	14,230,541		13,703,131	14,230,541	527,410	
WILMINGTON	716,510	1,145,370	59.9%	3,230,781	3,173,321		3,947,291	4,318,691	371,400	
WINCHESTER	1,943,817	2,356,818	21.2%	4,592,965	4,875,271		6,536,782	7,232,089	695,307	
WINTHROP	1,918,276	1,865,387	-2.8%	3,970,824	3,978,407		5,889,100	5,843,794	-45,306	
WOBURN	5,385,782	5,851,127	8.6%	9,810,353	10,478,117		15,196,135	16,329,244	1,133,109	
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%
	7200/001/003	7-00/070/072	515 /5	10-010 101200		210/0	+		+/020/000	