

MWRA Fully Served Water and Sewer Customers	Final FY17 Water Assessment	DRAFT Final FY18 Water Assessment	Percent Change from FY17	Final FY17 Sewer Assessment	Draft Final FY18 Sewer Assessment	Percent Change from FY17	Final FY17 Combined Assessment	Draft Final FY18 Combined Assessment	Dollar Change from FY17	Percent Change from FY17
ARLINGTON	\$4,976,564	\$5,218,727	4.9%	\$7,993,120	\$8,338,483	4.3%	\$12,969,684	\$13,557,210	\$587,526	4.5%
BELMONT	2,828,456	2,906,748	2.8%	4,825,479	4,923,065	2.0%	7,653,935	7,829,813	175,878	2.3%
BOSTON (BWSC)	82,771,709	85,905,357	3.8%	132,271,845	135,974,820	2.8%	215,043,554	221,880,177	6,836,623	3.2%
BROOKLINE	7,046,691	6,806,844	-3.4%	12,894,419	12,978,537	0.7%	19,941,110	19,785,381	(155,729)	-0.8%
CHELSEA	4,215,080	4,277,382	1.5%	7,663,315	7,717,861	0.7%	11,878,395	11,995,243	116,848	1.0%
EVERETT	4,948,191	5,182,465	4.7%	8,124,101	8,378,885	3.1%	13,072,292	13,561,350	489,058	3.7%
FRAMINGHAM	8,159,808	8,003,044	-1.9%	12,824,962	13,063,056	1.9%	20,984,770	21,066,100	81,330	0.4%
LEXINGTON	7,349,661	7,246,531	-1.4%	7,265,870	7,402,979	1.9%	14,615,531	14,649,510	33,979	0.2%
MALDEN	6,950,768	6,762,968	-2.7%	12,941,073	13,307,655	2.8%	19,891,841	20,070,623	178,782	0.9%
MEDFORD	6,432,219	6,383,291	-0.8%	11,878,789	12,118,702	2.0%	18,311,008	18,501,993	190,985	1.0%
MELROSE	2,915,635	2,854,570	-2.1%	6,251,952	6,387,893	2.2%	9,167,587	9,242,463	74,876	0.8%
MILTON	3,360,396	3,495,641	4.0%	5,362,055	5,450,348	1.6%	8,722,451	8,945,989	223,538	2.6%
NEWTON	12,950,552	12,891,560	-0.5%	20,518,241	21,760,724	6.1%	33,468,793	34,652,284	1,183,491	3.5%
NORWOOD	3,652,867	3,703,392	1.4%	7,023,166	7,436,847	5.9%	10,676,033	11,140,239	464,206	4.3%
QUINCY	11,776,311	12,199,555	3.6%	19,971,978	20,574,282	3.0%	31,748,289	32,773,837	1,025,548	3.2%
READING	2,109,549	2,211,234	4.8%	4,769,928	4,939,434	3.6%	6,879,477	7,150,668	271,191	3.9%
REVERE	4,943,964	4,896,715	-1.0%	10,611,549	10,775,969	1.5%	15,555,513	15,672,684	117,171	0.8%
SOMERVILLE	7,658,290	7,928,695	3.5%	15,918,035	16,508,256	3.7%	23,576,325	24,436,951	860,626	3.7%
STONEHAM	3,174,690	3,027,480	-4.6%	4,542,049	4,600,334	1.3%	7,716,739	7,627,814	(88,925)	-1.2%
WALTHAM	9,384,159	9,038,537	-3.7%	13,122,122	13,521,664	3.0%	22,506,281	22,560,201	53,920	0.2%
WATERTOWN	3,290,986	3,388,389	3.0%	5,971,377	6,103,914	2.2%	9,262,363	9,492,303	229,940	2.5%
WINTHROP	1,643,615	1,615,822	-1.7%	3,320,069	3,395,228	2.3%	4,963,684	5,011,050	47,366	1.0%
TOTAL	\$202,540,161	\$205,944,947	1.7%	\$336,065,494	\$345,658,936	2.9%	\$538,605,655	\$551,603,883	\$12,998,228	2.4%

MWRA Sewer and Partial Water Customers	Final FY17 Water Assessment	DRAFT Final FY18 Water Assessment	Percent Change from FY17	Final FY17 Sewer Assessment	Draft Final FY18 Sewer Assessment	Percent Change from FY17	Final FY17 Combined Assessment	Draft Final FY18 Combined Assessment	Dollar Change from FY17	Percent Change from FY17
CANTON	\$1,673,754	\$2,538,303	51.7%	\$4,137,162	\$4,210,854	1.8%	\$5,810,916	\$6,749,157	\$938,241	16.1%
NEEDHAM	1,039,372	1,109,794	6.8%	5,683,915	5,889,796	3.6%	6,723,287	6,999,590	276,303	4.1%
STOUGHTON	1,144,245	253,810	-77.8%	4,747,341	5,031,822	6.0%	5,891,586	5,285,632	(605,954)	-10.3%
WAKEFIELD	1,852,218	2,169,915	17.2%	5,813,697	6,075,836	4.5%	7,665,915	8,245,751	579,836	7.6%
WELLESLEY	1,056,294	1,742,278	64.9%	5,459,750	5,601,602	2.6%	6,516,044	7,343,880	827,836	12.7%
WILMINGTON	703,075	776,226	10.4%	2,595,601	2,804,912	8.1%	3,298,676	3,581,138	282,462	8.6%
WINCHESTER	1,544,349	2,121,826	37.4%	4,033,770	4,144,555	2.7%	5,578,119	6,266,381	688,262	12.3%
WOBBURN	3,355,306	3,636,173	8.4%	9,324,662	9,449,446	1.3%	12,679,968	13,085,619	405,651	3.2%
TOTAL	\$12,368,613	\$14,348,325	16.0%	\$41,795,898	\$43,208,823	3.4%	\$54,164,511	\$57,557,148	\$3,392,637	6.3%

MWRA Sewer-only Customers	Final FY17 Water Assessment	DRAFT Final FY18 Water Assessment	Percent Change from FY17	Final FY17 Sewer Assessment	Draft Final FY18 Sewer Assessment	Percent Change from FY17	Final FY17 Combined Assessment	Draft Final FY18 Combined Assessment	Dollar Change from FY17	Percent Change from FY17
ASHLAND				\$2,485,174	\$2,592,423	4.3%	\$2,485,174	\$2,592,423	\$107,249	4.3%
BEDFORD				3,368,331	3,546,882	5.3%	3,368,331	3,546,882	178,551	5.3%
BRAINTREE				9,100,270	9,599,185	5.5%	9,100,270	9,599,185	498,915	5.5%
BURLINGTON				5,078,461	5,286,375	4.1%	5,078,461	5,286,375	207,914	4.1%
CAMBRIDGE				23,745,695	24,713,139	4.1%	23,745,695	24,713,139	967,444	4.1%
DEDHAM				5,311,572	5,482,446	3.2%	5,311,572	5,482,446	170,874	3.2%
HINGHAM SEWER DISTRICT				1,798,028	1,846,255	2.7%	1,798,028	1,846,255	48,227	2.7%
HOLBROOK				1,759,996	1,804,666	2.5%	1,759,996	1,804,666	44,670	2.5%
NATICK				5,756,705	5,924,062	2.9%	5,756,705	5,924,062	167,357	2.9%
RANDOLPH				6,272,186	6,339,800	1.1%	6,272,186	6,339,800	67,614	1.1%
WALPOLE				3,713,877	3,821,880	2.9%	3,713,877	3,821,880	108,003	2.9%
WESTWOOD				2,598,265	2,777,442	6.9%	2,598,265	2,777,442	179,177	6.9%
WEYMOUTH				11,765,811	12,036,129	2.3%	11,765,811	12,036,129	270,318	2.3%
TOTAL				\$82,754,371	\$85,770,684	3.6%	\$82,754,371	\$85,770,684	\$3,016,313	3.6%

MWRA Water-only Customers	Final FY17 Water Assessment	DRAFT Final FY18 Water Assessment	Percent Change from FY17	Final FY17 Sewer Assessment	Draft Final FY18 Sewer Assessment	Percent Change from FY17	Final FY17 Combined Assessment	Draft Final FY18 Combined Assessment	Dollar Change from FY17	Percent Change from FY17
LYNNFIELD WATER DISTRICT	\$643,348	\$748,610	16.4%				\$643,348	\$748,610	\$105,262	16.4%
MARBLEHEAD	2,341,415	2,469,760	5.5%				2,341,415	2,469,760	128,345	5.5%
NAHANT	476,532	537,696	12.8%				476,532	537,696	61,164	12.8%
SAUGUS	3,692,889	3,953,935	7.1%				3,692,889	3,953,935	261,046	7.1%
SOUTHBOROUGH	948,422	997,207	5.1%				948,422	997,207	48,785	5.1%
SWAMPSCOTT	1,834,151	1,892,557	3.2%				1,834,151	1,892,557	58,406	3.2%
WESTON	2,445,970	2,818,905	15.2%				2,445,970	2,818,905	372,935	15.2%
TOTAL	\$12,382,727	\$13,418,670	8.4%				\$12,382,727	\$13,418,670	\$1,035,943	8.4%

MWRA Partial Water-only Customers	Final FY17 Water Assessment	DRAFT Final FY18 Water Assessment	Percent Change from FY17	Final FY17 Sewer Assessment	Draft Final FY18 Sewer Assessment	Percent Change from FY17	Final FY17 Combined Assessment	Draft Final FY18 Combined Assessment	Dollar Change from FY17	Percent Change from FY17
DEDHAM-WESTWOOD WATER DISTRICT	\$196,381	\$295,794	50.6%				\$196,381	\$295,794	\$99,413	50.6%
LYNN (LWSC)	243,938	326,368	33.8%				243,938	326,368	82,430	33.8%
MARLBOROUGH	3,887,876	4,902,062	26.1%				3,887,876	4,902,062	1,014,186	26.1%
NORTHBOROUGH	1,135,772	1,240,294	9.2%				1,135,772	1,240,294	104,522	9.2%
PEABODY	1,507,269	1,939,097	28.6%				1,507,269	1,939,097	431,828	28.6%
TOTAL	\$6,971,236	\$8,703,615	24.9%				\$6,971,236	\$8,703,615	\$1,732,379	24.9%
SYSTEMS TOTAL	\$234,262,737	\$242,415,557	3.48%	\$460,615,763	\$474,638,443	3.04%	\$694,878,500	\$717,054,000	\$22,175,500	3.19%

Massachusetts Water Resources Authority
Clinton Wastewater Treatment Plant
Sewer User Charge Determination

BUDGETED EXPENSES: BOD Final FY2018	
Clinton Direct Operating Expenses:	\$2,075,072
MWRA Support Allocation:	525,974
Subtotal O&M Expenses:	\$2,601,047
Total Debt Service Expenses:	\$1,168,235
Total Clinton Service Area Expenses	\$3,769,282
Less Revenue (City of Worcester Payment)	-164,159
Clinton WWTP Rate Revenue Requirement:	\$3,605,123

WASTEWATER FLOW and FLOW SHARES:	CY2016		
	Town of Clinton Flow	Lancaster Sewer District Flow	Total Wastewater Flow
Average Daily Flow (MGD)	2.048	0.305	2.353
Average Flow (MG/YR)	747.369	111.335	858.704
Proportional Share of Flow	87.03%	12.97%	100.0%

Sewer User Charge Determination

TOWN OF CLINTON	
O&M Expenses	\$2,601,047
Less Revenue (City of Worcester Payment)	-164,159
O&M Expenses to be Recovered	\$2,436,888
Clinton's Share of Flow	87.03%
Clinton's Share of O&M Costs	\$2,120,934
Total Clinton O&M Charge	\$2,120,934
Debt Service Costs to be Recovered	\$1,168,235
Clinton's Share of Wastewater Flow	87.03%
Total Clinton Debt Service Charge	\$1,016,768
Total Clinton O&M and Debt Service Charge	\$3,137,702
Less MWRA Water Ratepayer Subsidy	-2,637,702
Billable Charge to the Town of Clinton as per CH. 307, Section 8 The Acts of 1987	\$500,000

LANCASTER SEWER DISTRICT	
O&M Expenses	\$2,601,047
Less Revenue (City of Worcester Payment)	-164,159
O&M Expenses to be Recovered	\$2,436,888
Lancaster's Share of Flow	12.97%
Lancaster's Share of O&M Costs	\$315,954
Total Lancaster Sewer District O&M Charge	\$315,954
Debt Service Costs to be Recovered	\$1,168,235
Lancaster's Share of Wastewater Flow	12.97%
Total Lancaster Sewer District Debt Service Charge	\$151,467
Total Lancaster O&M and Debt Service Charge	\$467,421
Billable Charge to Lancaster Sewer District	\$467,421

Billable Sewer User Charges and Payment Schedule

Sewer Customer	Billable Charges
Town of Clinton (billable)	\$500,000
Lancaster Sewer District (before adj.)	\$467,421
Lancaster Sewer District (prior period adj.)	-\$56,293
Lancaster Sewer District (billable)	\$411,128
Total Billable Sewer Charges	\$911,128

Payment 1 on or before Sept 15, 2017	Payment 2 on or before Nov 15, 2017	Payment 3 on or before Feb 15, 2018	Payment 4 on or before May 15, 2018
\$125,000	\$125,000	\$125,000	\$125,000
\$116,855	\$116,855	\$116,855	\$116,855
\$241,855	\$241,855	\$241,855	\$241,855

Massachusetts Water Resources Authority
Chicopee Valley Aqueduct Water System Assessment
FY2018

CVA Operating Budget	FY17	FY18
CVA Cost Center Expenses	\$882,479	\$865,568
Allocated Waterworks Expenses	141,678	141,017
Allocated Watershed/PILOT	1,070,505	460,439
Allocated Watershed Land Acquisition	24,348	23,879
Allocated MWRA Indirect Expenses	564,148	552,885
SUBTOTAL OPERATING BUDGET	\$2,683,158	\$2,043,789

Change from Prior Year	
Dollars	Percent
-\$16,911	-1.9%
-661	-0.5%
-610,066	-57.0%
-469	-1.9%
-11,263	-2.0%
-\$639,369	-23.8%

CVA Capital Budget	FY17	FY18
Capital Expenses	\$2,879,705	\$2,947,534
TOTAL CVA BUDGET	\$5,562,863	\$4,991,324

Change from Prior Year	
Dollars	Percent
\$67,830	2.4%
-\$571,540	-10.3%

BASE COMMUNITY ASSESSMENT	FY17¹	FY18²
Chicopee	\$3,880,051	\$3,456,846
South Hadley Fire District #1	802,229	732,988
Wilbraham	880,583	801,490
CVA BASE SYSTEM ASSESSMENT	\$5,562,863	\$4,991,324

Change from Prior Year	
Dollars	Percent
-\$423,205	-10.9%
-69,241	-8.6%
-79,094	-9.0%
-\$571,540	-10.3%

PRIOR PERIOD ADJUSTMENTS	FY17³	FY18³
Chicopee	-\$455,231	-\$56,533
South Hadley Fire District #1	-94,393	-11,732
Wilbraham	-99,295	-9,115
TOTAL ADJUSTMENTS	-\$648,920	-\$77,380

Change from Prior Year	
Dollars	Percent
\$398,698	-87.6%
82,661	-87.6%
90,180	-90.8%
\$571,540	-88.1%

ADJUSTED ASSESSMENT	FY17	FY18
Chicopee	\$3,424,820	\$3,400,313
South Hadley Fire District #1	707,836	721,256
Wilbraham	781,288	792,374
ADJUSTED ASSESSMENT	\$4,913,944	\$4,913,944

Change from Prior Year	
Dollars	Percent
-\$24,507	-0.7%
13,421	1.9%
11,087	1.4%
\$0	0.00%

¹ Based on CY2015 water use and before prior period adjustments.
² Based on CY2016 water use and before prior period adjustments.
³ Prior period adjustment to account for budget to actual expenses.