

CITY OF BROCKTON, MASSACHUSETTS



OUTSTANDING DEBT AS OF JUNE 30, 2020

July 2020



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Member FINRA/ SIPC / NYSE

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City of Brockton, Massachusetts
Total Long-Term Debt Outstanding as of June 30, 2020

Aggregate Debt Service

Date	Principal	Interest	Total P+I
06/30/2020	-	-	-
06/30/2021	15,308,361.31	6,068,717.19	21,377,078.50
06/30/2022	15,867,551.82	5,470,322.93	21,337,874.75
06/30/2023	16,899,076.35	4,843,193.82	21,742,270.17
06/30/2024	17,809,701.38	4,164,862.56	21,974,563.94
06/30/2025	18,976,443.56	3,440,053.01	22,416,496.57
06/30/2026	19,085,873.48	2,698,580.27	21,784,453.75
06/30/2027	18,907,277.97	1,907,038.01	20,814,315.98
06/30/2028	18,152,472.29	1,080,098.58	19,232,570.87
06/30/2029	3,608,741.68	606,113.96	4,214,855.64
06/30/2030	3,226,921.30	510,998.05	3,737,919.35
06/30/2031	3,288,572.74	420,730.09	3,709,302.83
06/30/2032	2,241,897.44	334,008.72	2,575,906.16
06/30/2033	2,273,017.69	272,566.72	2,545,584.41
06/30/2034	1,902,885.05	213,342.33	2,116,227.38
06/30/2035	1,906,094.17	157,986.79	2,064,080.96
06/30/2036	1,450,674.12	110,601.28	1,561,275.40
06/30/2037	1,217,688.28	71,573.40	1,289,261.68
06/30/2038	912,400.00	40,106.92	952,506.92
06/30/2039	821,252.00	14,250.40	835,502.40
06/30/2040	145,144.00	1,451.44	146,595.44
Total	\$164,002,046.63	\$32,426,596.47	\$196,428,643.10

Par Amounts Of Selected Issues

August 25 2004 MWPAT Water DW-01-07 (O).....	260,778.44
August 25 2004 MWPAT Sewer 99-05 (I).....	29,460.00
November 16 2005 MWPAT Sewer CW 04-30 (O).....	8,736,591.00
November 23 2005 POBs (O) (taxable).....	72,715,000.00
December 14 2006 MWPAT CW-03-32 (O).....	5,300,000.00
December 18 2007 MWPAT CW-06-35 (O).....	1,193,845.00
February 22, 2008 CREB (O).....	400,000.00
December 9 2008 MWPAT CW-05-29 (O).....	13,672,263.96
March 18 2009 MWPAT CW-05-29-A (O).....	1,028,731.00
March 18 2009 MWPAT CW-03-32-A (O).....	1,730,833.00
March 18 2009 MWPAT CW-07-35 (O).....	1,121,115.00
December 15 2009 MWPAT DW-05-22 REVISED (O).....	7,308,175.72
December 15 2009 MWPAT DW-07-01 (O).....	1,612,314.37
December 15 2009 MWPAT DW-05-22-A (O).....	84,626.00
May 12 2011 -School (ISQ).....	4,010,000.00
November 3 2011 -Adv Ref of 5 1 02 NM Series B - Library Con(I).....	265,000.00
November 3 2011 -Adv Ref of 5 1 02 NM Series B -School Land Acq (I).....	70,000.00
November 3 2011 -Adv Ref of 5 1 02 NM Series B - Sewer (I).....	190,000.00
November 3 2011 -Adv Ref of 5 1 02 NM Series B - Arnone School (I).....	45,000.00
November 3 2011 -New Money - Stadium (I).....	250,000.00
November 17 2011 HUD Loan (O).....	570,000.00
June 6 2012 MWPAT CWS-08-35 (O) Revised.....	5,758,375.52
May 22 2013 MWPAT DW-05-22-B (O).....	732,099.00
May 30 2014 MWPAT DWP-10-01 (O).....	2,905,245.86
August 14 2014 -School Building Remodeling (I).....	5,110,000.00
August 14 2014 -Land Acquisition (I).....	375,000.00
January 7 2015 MCWT DWP-12-26 (O).....	1,508,356.00
May 14 2015 MCWT DWP-10-01-A (O).....	925,853.09
November 19 2015 -Cur Ref April 15 2005- Water Land Acq (OSQ).....	510,000.00
June 22 2018 Taxable Garage (ISQ).....	1,400,000.00
June 22 2018 -Barrett Russell Kindergarten Windows (OSQ).....	260,000.00
June 22 2018 -Fire Ladder Truck (ISQ).....	875,000.00
June 22 2018 -Police Cruiser (ISQ).....	95,000.00
June 22 2018 -Voting Machine (ISQ).....	155,000.00
June 22 2018 -Sander Truck (ISQ).....	130,000.00
June 22 2018 -Box Truck (ISQ).....	55,000.00
June 22 2018 -Garage (ISQ).....	400,000.00
June 22 2018 -Energy Conservation (ISQ).....	2,165,000.00
September 12 2018 MCWT CWP-16-29 (O).....	2,855,351.00
April 11 2019 MCWT CWP-14-30 (O).....	1,194,528.11
April 11 2019 MCWT DWP-12-26-A (O).....	75,292.36
April 11 2019 MCWT DWP-15-06 (O).....	2,618,684.14
April 11 2019 MCWT CWP-15-22 (O).....	1,106,638.06
June 20 2019 Series A Taxable -Parking Garage (I).....	4,395,000.00
June 20 2019 Series A Taxable -Parking Garage Street Improvements (I).....	20,000.00
June 20 2019 Series A Taxable -Parking Garage Traffic Improvements (I).....	20,000.00
June 20 2019 Series B -Water (OSQ).....	730,000.00
June 20 2019 Series B -Water Mains (OSQ).....	280,000.00
June 20 2019 Series B -Street Lighting (ISQ).....	940,000.00
June 20 2019 Series B -Elevator I (ISQ).....	315,000.00
June 20 2019 Series B -Elevator II (ISQ).....	95,000.00
June 20 2019 Series B -Facilities Master Plan (ISQ).....	60,000.00
June 20 2019 Series B -Garage (ISQ).....	545,000.00
June 20 2019 Series B -Brookfield School (OSQ).....	710,000.00
June 20 2019 Series B -Ashfield School (OSQ).....	475,000.00
June 20 2019 Series B -Gilmore School (OSQ).....	710,000.00
October 24 2019 MCWT CW-16-27 (O).....	1,100,000.00
October 24 2019 MCWT CW-16-28 (I).....	400,000.00
October 24 2019 MCWT DWP-17-10 (O).....	1,402,890.00

TOTAL.....	164,002,046.63
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City of Brockton, Massachusetts
\$1,235,582 MA Water Pollution Abatement and Drinking Water Revenue Bonds
Pool 8, DW-01-07; Ch.44 s.8
Dated August 25, 2004

Debt Service Schedule

Date	Principal	Coupon	Interest	Total P+I	Fiscal Total
08/25/2004	-	-	-	-	-
02/01/2005	-	-	28,018.62	28,018.62	-
06/30/2005	-	-	-	-	28,018.62
08/01/2005	52,141.72	3.000%	28,902.79	81,044.51	-
02/01/2006	-	-	28,120.67	28,120.67	-
06/30/2006	-	-	-	-	109,165.18
08/01/2006	53,428.84	5.000%	28,120.67	81,549.51	-
02/01/2007	-	-	26,784.94	26,784.94	-
06/30/2007	-	-	-	-	108,334.45
08/01/2007	55,292.48	5.000%	26,784.94	82,077.42	-
02/01/2008	-	-	25,402.63	25,402.63	-
06/30/2008	-	-	-	-	107,480.05
08/01/2008	57,221.31	5.000%	25,638.77	82,860.08	-
02/01/2009	-	-	23,968.56	23,968.56	-
06/30/2009	-	-	-	-	106,828.64
08/01/2009	58,738.48	5.000%	23,968.56	82,707.04	-
02/01/2010	-	-	22,970.00	22,970.00	-
06/30/2010	-	-	-	-	105,677.04
08/01/2010	60,307.81	5.000%	22,970.00	83,277.81	-
02/01/2011	-	-	21,462.31	21,462.31	-
06/30/2011	-	-	-	-	104,740.12
08/01/2011	62,000.07	5.000%	21,462.31	83,462.38	-
02/01/2012	-	-	20,315.31	20,315.31	-
06/30/2012	-	-	-	-	103,777.69
08/01/2012	63,429.70	5.000%	20,315.31	83,745.01	-
02/01/2013	-	-	19,912.13	19,912.13	-
06/30/2013	-	-	-	-	103,657.14
08/01/2013	65,194.61	5.250%	14,569.57	79,764.18	-
02/01/2014	-	-	17,558.77	17,558.77	-
06/30/2014	-	-	-	-	97,322.95
08/01/2014	69,851.37	5.250%	12,439.23	82,290.60	-
02/01/2015	-	-	15,725.26	15,725.26	-
06/30/2015	-	-	-	-	98,015.86
08/01/2015	69,851.37	5.000%	10,962.42	80,813.79	-
02/01/2016	-	-	14,001.46	14,001.46	-
06/30/2016	-	-	-	-	94,815.25
08/01/2016	74,508.12	5.000%	8,884.17	83,392.29	-
02/01/2017	-	-	12,197.95	12,197.95	-
06/30/2017	-	-	-	-	95,590.24
08/01/2017	74,508.12	5.000%	8,634.09	83,142.21	-
02/01/2018	-	-	10,357.41	10,357.41	-
06/30/2018	-	-	-	-	93,499.62
08/01/2018	79,164.88	5.000%	9,411.49	88,576.37	-
02/01/2019	-	-	8,402.01	8,402.01	-
06/30/2019	-	-	-	-	96,978.38
08/01/2019	79,164.88	5.000%	4,608.99	83,773.87	-
02/01/2020	-	-	6,489.50	6,489.50	-
06/30/2020	-	-	-	-	90,263.37
08/01/2020	83,821.64	5.000%	4,187.26	88,008.90	-
02/01/2021	-	-	4,423.92	4,423.92	-
06/30/2021	-	-	-	-	92,432.82
08/01/2021	88,478.40	5.000%	4,423.92	92,902.32	-
02/01/2022	-	-	2,211.96	2,211.96	-
06/30/2022	-	-	-	-	95,114.28
08/01/2022	88,478.40	5.000%	2,211.96	90,690.36	-
06/30/2023	-	-	-	-	90,690.36
Total	\$1,235,582.20	-	\$586,819.86	\$1,822,402.06	-

Yield Statistics

Bond Year Dollars.....	\$12,718.37
Average Life.....	10.293 Years
Average Coupon.....	5.0174342%
Net Interest Cost (NIC).....	5.0174342%
True Interest Cost (TIC).....	5.0173222%
Bond Yield for Arbitrage Purposes.....	5.0173222%
All Inclusive Cost (AIC).....	-0.7250682%

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Net Interest Cost.....	5.0174342%
Weighted Average Maturity.....	10.293 Years

City of Brockton, Massachusetts
\$406,624 Water Pollution Abatement Revenue Bonds
Dated August 25, 2004
Loan 99-05; Ch.44 s.7

Debt Service Schedule

Date	Principal	Coupon	Interest	Total P+I	Fiscal Total
08/25/2004	-	-	-	-	-
02/01/2005	-	-	9,478.81	9,478.81	-
06/30/2005	-	-	-	-	9,478.81
08/01/2005	20,646.55	4.500%	10,268.25	30,914.80	-
02/01/2006	-	-	10,026.28	10,026.28	-
06/30/2006	-	-	-	-	40,941.08
08/01/2006	21,124.78	5.000%	10,031.25	31,156.03	-
02/01/2007	-	-	9,820.84	9,820.84	-
06/30/2007	-	-	-	-	40,976.87
08/01/2007	21,626.59	5.250%	8,897.36	30,523.95	-
02/01/2008	-	-	9,647.30	9,647.30	-
06/30/2008	-	-	-	-	40,171.25
08/01/2008	22,141.15	5.000%	8,473.84	30,614.99	-
02/01/2009	-	-	9,431.94	9,431.94	-
06/30/2009	-	-	-	-	40,046.93
08/01/2009	22,740.17	5.250%	7,047.22	29,787.39	-
02/01/2010	-	-	9,599.73	9,599.73	-
06/30/2010	-	-	-	-	39,387.12
08/01/2010	23,384.37	5.250%	6,304.25	29,688.62	-
02/01/2011	-	-	9,204.47	9,204.47	-
06/30/2011	-	-	-	-	38,893.09
08/01/2011	24,550.00	5.250%	5,581.89	30,131.89	-
02/01/2012	-	-	8,534.43	8,534.43	-
06/30/2012	-	-	-	-	38,666.32
08/01/2012	24,550.00	5.500%	4,524.69	29,074.69	-
02/01/2013	-	-	7,326.71	7,326.71	-
06/30/2013	-	-	-	-	36,401.40
08/01/2013	24,550.00	5.375%	4,652.21	29,202.21	-
02/01/2014	-	-	6,533.46	6,533.46	-
06/30/2014	-	-	-	-	35,735.67
08/01/2014	24,550.00	5.375%	4,238.36	28,788.36	-
02/01/2015	-	-	5,594.41	5,594.41	-
06/30/2015	-	-	-	-	34,382.77
08/01/2015	29,460.00	5.375%	3,673.47	33,133.47	-
02/01/2016	-	-	4,536.12	4,536.12	-
06/30/2016	-	-	-	-	37,669.59
08/01/2016	29,460.00	5.375%	3,205.83	32,665.83	-
02/01/2017	-	-	3,463.54	3,463.54	-
06/30/2017	-	-	-	-	36,129.37
08/01/2017	29,460.00	5.375%	2,674.69	32,134.69	-
02/01/2018	-	-	2,368.44	2,368.44	-
06/30/2018	-	-	-	-	34,503.13
08/01/2018	29,460.00	5.375%	2,154.28	31,614.28	-
02/01/2019	-	-	1,425.85	1,425.85	-
06/30/2019	-	-	-	-	33,040.13
08/01/2019	29,460.00	5.250%	1,546.65	31,006.65	-
02/01/2020	-	-	679.38	679.38	-
06/30/2020	-	-	-	-	31,686.03
08/01/2020	29,460.00	5.250%	773.32	30,233.32	-
06/30/2021	-	-	-	-	30,233.32
Total	\$406,623.61	-	\$191,719.27	\$598,342.88	-

Yield Statistics

Bond Year Dollars.....	\$3,664.20
Average Life.....	9.011 Years
Average Coupon.....	5.3163983%
Net Interest Cost (NIC).....	5.3163983%
True Interest Cost (TIC).....	5.3140361%
Bond Yield for Arbitrage Purposes.....	5.3140361%
All Inclusive Cost (AIC).....	-1.7450213%

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Net Interest Cost.....	5.3163983%
Weighted Average Maturity.....	9.011 Years

Hilltop Securities Inc.
Public Finance

City of Brockton, Massachusetts*\$25,366,500 General Obligation Bonds**Dated: November 16, 2005**MWPAT CW-04-30, \$61,000,000 auth. 6/24/03 as amended 7/1/04 - c.44 s. 8(15)***Debt Service Schedule**

Date	Principal	Coupon	Interest	Total P+I	Fiscal Total
10/31/2005	-	-	-	-	-
07/15/2006	941,554.00	2.000%	359,358.75	1,300,912.75	-
01/15/2007	-	-	244,249.46	244,249.46	-
06/30/2007	-	-	-	-	1,545,162.21
07/15/2007	1,067,337.00	2.000%	244,249.46	1,311,586.46	-
01/15/2008	-	-	233,576.09	233,576.09	-
06/30/2008	-	-	-	-	1,545,162.55
07/15/2008	1,088,899.00	2.000%	233,576.09	1,322,475.09	-
01/15/2009	-	-	222,687.10	222,687.10	-
06/30/2009	-	-	-	-	1,545,162.19
07/15/2009	1,110,897.00	2.000%	222,687.10	1,333,584.10	-
01/15/2010	-	-	211,578.13	211,578.13	-
06/30/2010	-	-	-	-	1,545,162.23
07/15/2010	1,133,340.00	2.000%	211,578.13	1,344,918.13	-
01/15/2011	-	-	200,244.73	200,244.73	-
06/30/2011	-	-	-	-	1,545,162.86
07/15/2011	1,156,235.00	2.000%	200,244.73	1,356,479.73	-
01/15/2012	-	-	188,682.38	188,682.38	-
06/30/2012	-	-	-	-	1,545,162.11
07/15/2012	1,179,594.00	2.000%	188,682.38	1,368,276.38	-
01/15/2013	-	-	176,886.44	176,886.44	-
06/30/2013	-	-	-	-	1,545,162.82
07/15/2013	1,203,424.00	2.000%	176,886.44	1,380,310.44	-
01/15/2014	-	-	164,852.20	164,852.20	-
06/30/2014	-	-	-	-	1,545,162.64
07/15/2014	1,227,736.00	2.000%	164,852.20	1,392,588.20	-
01/15/2015	-	-	152,574.84	152,574.84	-
06/30/2015	-	-	-	-	1,545,163.04
07/15/2015	1,252,538.00	2.000%	152,574.84	1,405,112.84	-
01/15/2016	-	-	140,049.46	140,049.46	-
06/30/2016	-	-	-	-	1,545,162.30
07/15/2016	1,277,842.00	2.000%	140,049.46	1,417,891.46	-
01/15/2017	-	-	127,271.04	127,271.04	-
06/30/2017	-	-	-	-	1,545,162.50
07/15/2017	1,303,657.00	2.000%	127,271.04	1,430,928.04	-
01/15/2018	-	-	114,234.47	114,234.47	-
06/30/2018	-	-	-	-	1,545,162.51
07/15/2018	1,329,994.00	2.000%	114,234.47	1,444,228.47	-
01/15/2019	-	-	100,934.53	100,934.53	-
06/30/2019	-	-	-	-	1,545,163.00
07/15/2019	1,356,862.00	2.000%	100,934.53	1,457,796.53	-
01/15/2020	-	-	87,365.91	87,365.91	-
06/30/2020	-	-	-	-	1,545,162.44
07/15/2020	1,384,274.00	2.000%	87,365.91	1,471,639.91	-
01/15/2021	-	-	73,523.17	73,523.17	-
06/30/2021	-	-	-	-	1,545,163.08
07/15/2021	1,412,239.00	2.000%	73,523.17	1,485,762.17	-
01/15/2022	-	-	59,400.78	59,400.78	-
06/30/2022	-	-	-	-	1,545,162.95
07/15/2022	1,440,769.00	2.000%	59,400.78	1,500,169.78	-
01/15/2023	-	-	44,993.09	44,993.09	-
06/30/2023	-	-	-	-	1,545,162.87
07/15/2023	1,469,875.00	2.000%	44,993.09	1,514,868.09	-
01/15/2024	-	-	30,294.34	30,294.34	-
06/30/2024	-	-	-	-	1,545,162.43
07/15/2024	1,499,570.00	2.000%	30,294.34	1,529,864.34	-
01/15/2025	-	-	15,298.64	15,298.64	-
06/30/2025	-	-	-	-	1,545,162.98
07/15/2025	1,529,864.00	2.000%	15,298.64	1,545,162.64	-
06/30/2026	-	-	-	-	1,545,162.64
Total	\$25,366,500.00	-	\$5,536,752.35	\$30,903,252.35	-

Yield Statistics

Bond Year Dollars.....	\$276,837.62
Average Life.....	10.914 Years
Average Coupon.....	2.0000000%
Net Interest Cost (NIC).....	2.0000000%
True Interest Cost (TIC).....	1.9996943%
Bond Yield for Arbitrage Purposes.....	1.9996943%
All Inclusive Cost (AIC).....	1.9996943%

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Net Interest Cost.....	2.0000000%
Weighted Average Maturity.....	10.914 Years

City of Brockton, Massachusetts**\$101,515,000 Pension Obligation Bonds**

Dated: November 23, 2005

Federally Taxable

Debt Service Schedule

Date	Principal	Coupon	Interest	Total P+I	Fiscal Total
11/23/2005	-	-	-	-	-
08/01/2006	100,000.00	4.760%	3,729,300.00	3,829,300.00	-
02/01/2007	-	-	2,704,370.00	2,704,370.00	-
06/30/2007	-	-	-	-	6,533,670.00
08/01/2007	1,285,000.00	4.800%	2,704,370.00	3,989,370.00	-
02/01/2008	-	-	2,673,530.00	2,673,530.00	-
06/30/2008	-	-	-	-	6,662,900.00
08/01/2008	1,655,000.00	4.870%	2,673,530.00	4,328,530.00	-
02/01/2009	-	-	2,633,230.75	2,633,230.75	-
06/30/2009	-	-	-	-	6,961,760.75
08/01/2009	2,060,000.00	4.920%	2,633,230.75	4,693,230.75	-
02/01/2010	-	-	2,582,554.75	2,582,554.75	-
06/30/2010	-	-	-	-	7,275,785.50
08/01/2010	2,500,000.00	4.980%	2,582,554.75	5,082,554.75	-
02/01/2011	-	-	2,520,304.75	2,520,304.75	-
06/30/2011	-	-	-	-	7,602,859.50
08/01/2011	420,000.00	5.020%	2,520,304.75	2,940,304.75	-
02/01/2012	-	-	2,509,762.75	2,509,762.75	-
06/30/2012	-	-	-	-	5,450,067.50
08/01/2012	810,000.00	5.060%	2,509,762.75	3,319,762.75	-
02/01/2013	-	-	2,489,269.75	2,489,269.75	-
06/30/2013	-	-	-	-	5,809,032.50
08/01/2013	1,235,000.00	5.110%	2,489,269.75	3,724,269.75	-
02/01/2014	-	-	2,457,715.50	2,457,715.50	-
06/30/2014	-	-	-	-	6,181,985.25
08/01/2014	1,640,000.00	5.160%	2,457,715.50	4,097,715.50	-
02/01/2015	-	-	2,415,403.50	2,415,403.50	-
06/30/2015	-	-	-	-	6,513,119.00
08/01/2015	2,150,000.00	5.160%	2,415,403.50	4,565,403.50	-
02/01/2016	-	-	2,359,933.50	2,359,933.50	-
06/30/2016	-	-	-	-	6,925,337.00
08/01/2016	2,770,000.00	5.300%	2,359,933.50	5,129,933.50	-
02/01/2017	-	-	2,286,528.50	2,286,528.50	-
06/30/2017	-	-	-	-	7,416,462.00
08/01/2017	3,375,000.00	5.300%	2,286,528.50	5,661,528.50	-
02/01/2018	-	-	2,197,091.00	2,197,091.00	-
06/30/2018	-	-	-	-	7,858,619.50
08/01/2018	4,040,000.00	5.300%	2,197,091.00	6,237,091.00	-
02/01/2019	-	-	2,090,031.00	2,090,031.00	-
06/30/2019	-	-	-	-	8,327,122.00
08/01/2019	4,760,000.00	5.300%	2,090,031.00	6,850,031.00	-
02/01/2020	-	-	1,963,891.00	1,963,891.00	-
06/30/2020	-	-	-	-	8,813,922.00
08/01/2020	5,545,000.00	5.300%	1,963,891.00	7,508,891.00	-
02/01/2021	-	-	1,816,948.50	1,816,948.50	-
06/30/2021	-	-	-	-	9,325,839.50
08/01/2021	6,395,000.00	5.410%	1,816,948.50	8,211,948.50	-
02/01/2022	-	-	1,643,963.75	1,643,963.75	-
06/30/2022	-	-	-	-	9,855,912.25
08/01/2022	7,325,000.00	5.410%	1,643,963.75	8,968,963.75	-
02/01/2023	-	-	1,445,822.50	1,445,822.50	-
06/30/2023	-	-	-	-	10,414,786.25
08/01/2023	8,330,000.00	5.410%	1,445,822.50	9,775,822.50	-
02/01/2024	-	-	1,220,496.00	1,220,496.00	-
06/30/2024	-	-	-	-	10,996,318.50
08/01/2024	9,420,000.00	5.410%	1,220,496.00	10,640,496.00	-
02/01/2025	-	-	965,685.00	965,685.00	-
06/30/2025	-	-	-	-	11,606,181.00
08/01/2025	10,595,000.00	5.410%	965,685.00	11,560,685.00	-
02/01/2026	-	-	679,090.25	679,090.25	-
06/30/2026	-	-	-	-	12,239,775.25
08/01/2026	11,865,000.00	5.410%	679,090.25	12,544,090.25	-
02/01/2027	-	-	358,142.00	358,142.00	-
06/30/2027	-	-	-	-	12,902,232.25
08/01/2027	13,240,000.00	5.410%	358,142.00	13,598,142.00	-
06/30/2028	-	-	-	-	13,598,142.00
Total	\$101,515,000.00	-	\$87,756,829.50	\$189,271,829.50	-

Yield Statistics

Bond Year Dollars.....	\$1,632,537.56
Average Life.....	16.082 Years
Average Coupon.....	5.3754861%
Net Interest Cost (NIC).....	5.4140718%
True Interest Cost (TIC).....	5.4268715%
Bond Yield for Arbitrage Purposes.....	5.4140280%
All Inclusive Cost (AIC).....	5.5119269%

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Net Interest Cost.....	5.3754861%
Weighted Average Maturity.....	16.082 Years

Hilltop Securities Inc.

Public Finance

City of Brockton, Massachusetts
\$15,295,328 MA Water Pollution Abatement Sewer Bonds
Pool 10, CW-03-32; Ch.44 8(15) and 29 C
Dated October 26, 2006

Debt Service Schedule

Date	Principal	Coupon	Interest	Total P+I	Fiscal Total
01/01/2007	-	-	-	-	-
02/01/2007	-	-	373,845.73	373,845.73	-
06/30/2007	-	-	-	-	373,845.73
08/01/2007	625,603.00	-	362,462.31	988,065.31	-
02/01/2008	-	-	346,822.23	346,822.23	-
06/30/2008	-	-	-	-	1,334,887.54
08/01/2008	643,477.00	-	346,822.23	990,299.23	-
02/01/2009	-	-	337,170.08	337,170.08	-
06/30/2009	-	-	-	-	1,327,469.31
08/01/2009	662,895.00	-	337,170.08	1,000,065.08	-
02/01/2010	-	-	320,597.70	320,597.70	-
06/30/2010	-	-	-	-	1,320,662.78
08/01/2010	687,559.00	-	320,597.70	1,008,156.70	-
02/01/2011	-	-	303,408.73	303,408.73	-
06/30/2011	-	-	-	-	1,311,565.43
08/01/2011	704,654.00	-	303,408.73	1,008,062.73	-
02/01/2012	-	-	292,838.92	292,838.92	-
06/30/2012	-	-	-	-	1,300,901.65
08/01/2012	725,969.00	-	292,838.92	1,018,807.92	-
02/01/2013	-	-	274,689.69	274,689.69	-
06/30/2013	-	-	-	-	1,293,497.61
08/01/2013	751,163.00	-	274,689.69	1,025,852.69	-
02/01/2014	-	-	254,971.66	254,971.66	-
06/30/2014	-	-	-	-	1,280,824.35
08/01/2014	784,008.00	-	254,971.66	1,038,979.66	-
02/01/2015	-	-	234,391.45	234,391.45	-
06/30/2015	-	-	-	-	1,273,371.11
08/01/2015	815,000.00	-	234,391.45	1,049,391.45	-
02/01/2016	-	-	212,997.70	212,997.70	-
06/30/2016	-	-	-	-	1,262,389.15
08/01/2016	850,000.00	-	198,088.23	1,048,088.23	-
02/01/2017	-	-	191,895.41	191,895.41	-
06/30/2017	-	-	-	-	1,239,983.64
08/01/2017	880,000.00	-	175,366.81	1,055,366.81	-
02/01/2018	-	-	169,418.11	169,418.11	-
06/30/2018	-	-	-	-	1,224,784.92
08/01/2018	915,000.00	-	152,851.04	1,067,851.04	-
02/01/2019	-	-	146,535.84	146,535.84	-
06/30/2019	-	-	-	-	1,214,386.88
08/01/2019	950,000.00	-	130,597.95	1,080,597.95	-
02/01/2020	-	-	122,888.48	122,888.48	-
06/30/2020	-	-	-	-	1,203,486.43
08/01/2020	985,000.00	-	107,790.34	1,092,790.34	-
02/01/2021	-	-	98,549.27	98,549.27	-
06/30/2021	-	-	-	-	1,191,339.61
08/01/2021	1,025,000.00	-	83,926.81	1,108,926.81	-
02/01/2022	-	-	73,550.50	73,550.50	-
06/30/2022	-	-	-	-	1,182,477.31
08/01/2022	1,065,000.00	-	52,735.49	1,117,735.49	-
02/01/2023	-	-	50,985.54	50,985.54	-
06/30/2023	-	-	-	-	1,168,721.03
08/01/2023	1,100,000.00	-	20,738.38	1,120,738.38	-
02/01/2024	-	-	26,819.87	26,819.87	-
06/30/2024	-	-	-	-	1,147,558.25
08/01/2024	1,125,000.00	-	-	1,125,000.00	-
06/30/2025	-	-	-	-	1,125,000.00
Total	\$15,295,328.00	-	\$7,481,824.73	\$22,777,152.73	-

Yield Statistics

Bond Year Dollars.....	\$153,687.71
Average Life.....	10.048 Years
Average Coupon.....	-
Net Interest Cost (NIC).....	-
True Interest Cost (TIC).....	-1.07E-11
Bond Yield for Arbitrage Purposes.....	-1.07E-11
All Inclusive Cost (AIC).....	-2.4285612%

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Net Interest Cost.....	-
Weighted Average Maturity.....	10.048 Years

City of Brockton, Massachusetts
\$2,658,000 Massachusetts Water Pollution Abatement Trust
Dated: December 18, 2007 CW-06-35 (O) Pool 13
C.44 8(15) Approved 7/27/06 Amending 9/25/03 & 6/24/03

Debt Service Schedule

Date	Principal	Coupon	Interest	Total P+I	Fiscal Total
12/18/2007	-	-	-	-	-
07/15/2008	105,389.00	2.000%	30,567.00	135,956.00	-
01/15/2009	-	-	25,526.11	25,526.11	-
06/30/2009	-	-	-	-	161,482.11
07/15/2009	111,546.00	2.000%	25,526.11	137,072.11	-
01/15/2010	-	-	24,410.65	24,410.65	-
06/30/2010	-	-	-	-	161,482.76
07/15/2010	113,799.00	2.000%	24,410.65	138,209.65	-
01/15/2011	-	-	23,272.66	23,272.66	-
06/30/2011	-	-	-	-	161,482.31
07/15/2011	116,098.00	2.000%	23,272.66	139,370.66	-
01/15/2012	-	-	22,111.68	22,111.68	-
06/30/2012	-	-	-	-	161,482.34
07/15/2012	118,444.00	2.000%	22,111.68	140,555.68	-
01/15/2013	-	-	20,927.24	20,927.24	-
06/30/2013	-	-	-	-	161,482.92
07/15/2013	120,836.00	2.000%	20,927.24	141,763.24	-
01/15/2014	-	-	19,718.88	19,718.88	-
06/30/2014	-	-	-	-	161,482.12
07/15/2014	123,277.00	2.000%	19,718.88	142,995.88	-
01/15/2015	-	-	18,486.11	18,486.11	-
06/30/2015	-	-	-	-	161,481.99
07/15/2015	125,768.00	2.000%	18,486.11	144,254.11	-
01/15/2016	-	-	17,228.43	17,228.43	-
06/30/2016	-	-	-	-	161,482.54
07/15/2016	128,309.00	2.000%	17,228.43	145,537.43	-
01/15/2017	-	-	15,945.34	15,945.34	-
06/30/2017	-	-	-	-	161,482.77
07/15/2017	130,901.00	2.000%	15,945.34	146,846.34	-
01/15/2018	-	-	14,636.33	14,636.33	-
06/30/2018	-	-	-	-	161,482.67
07/15/2018	133,545.00	2.000%	14,636.33	148,181.33	-
01/15/2019	-	-	13,300.88	13,300.88	-
06/30/2019	-	-	-	-	161,482.21
07/15/2019	136,243.00	2.000%	13,300.88	149,543.88	-
01/15/2020	-	-	11,938.45	11,938.45	-
06/30/2020	-	-	-	-	161,482.33
07/15/2020	138,995.00	2.000%	11,938.45	150,933.45	-
01/15/2021	-	-	10,548.50	10,548.50	-
06/30/2021	-	-	-	-	161,481.95
07/15/2021	141,803.00	2.000%	10,548.50	152,351.50	-
01/15/2022	-	-	9,130.47	9,130.47	-
06/30/2022	-	-	-	-	161,481.97
07/15/2022	144,668.00	2.000%	9,130.47	153,798.47	-
01/15/2023	-	-	7,683.79	7,683.79	-
06/30/2023	-	-	-	-	161,482.26
07/15/2023	147,591.00	2.000%	7,683.79	155,274.79	-
01/15/2024	-	-	6,207.88	6,207.88	-
06/30/2024	-	-	-	-	161,482.67
07/15/2024	150,572.00	2.000%	6,207.88	156,779.88	-
01/15/2025	-	-	4,702.16	4,702.16	-
06/30/2025	-	-	-	-	161,482.04
07/15/2025	153,614.00	2.000%	4,702.16	158,316.16	-
01/15/2026	-	-	3,166.02	3,166.02	-
06/30/2026	-	-	-	-	161,482.18
07/15/2026	156,718.00	2.000%	3,166.02	159,884.02	-
01/15/2027	-	-	1,598.84	1,598.84	-
06/30/2027	-	-	-	-	161,482.86
07/15/2027	159,884.00	2.000%	1,598.84	161,482.84	-
06/30/2028	-	-	-	-	161,482.84
Total	\$2,658,000.00	-	\$571,647.84	\$3,229,647.84	-

Yield Statistics

Bond Year Dollars.....	\$28,582.39
Average Life.....	10.753 Years
Average Coupon.....	2.0000000%
Net Interest Cost (NIC).....	2.0000000%
True Interest Cost (TIC).....	1.9999092%
Bond Yield for Arbitrage Purposes.....	1.9999092%
All Inclusive Cost (AIC).....	1.9999092%

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Net Interest Cost.....	2.0000000%
Weighted Average Maturity.....	10.753 Years

City of Brockton, Massachusetts
\$1,600,000 Clean Renewable Energy Bonds
Dated February 22, 2008

Debt Service Schedule

DATE	PRINCIPAL	COUPON	TOTAL P+I	Fiscal Total
02/22/2008	-	-	-	-
12/15/2008	100,000.00	-	100,000.00	-
06/30/2009	-	-	-	100,000.00
12/15/2009	100,000.00	-	100,000.00	-
06/30/2010	-	-	-	100,000.00
12/15/2010	100,000.00	-	100,000.00	-
06/30/2011	-	-	-	100,000.00
12/15/2011	100,000.00	-	100,000.00	-
06/30/2012	-	-	-	100,000.00
12/15/2012	100,000.00	-	100,000.00	-
06/30/2013	-	-	-	100,000.00
12/15/2013	100,000.00	-	100,000.00	-
06/30/2014	-	-	-	100,000.00
12/15/2014	100,000.00	-	100,000.00	-
06/30/2015	-	-	-	100,000.00
12/15/2015	100,000.00	-	100,000.00	-
06/30/2016	-	-	-	100,000.00
12/15/2016	100,000.00	-	100,000.00	-
06/30/2017	-	-	-	100,000.00
12/15/2017	100,000.00	-	100,000.00	-
06/30/2018	-	-	-	100,000.00
12/15/2018	100,000.00	-	100,000.00	-
06/30/2019	-	-	-	100,000.00
12/15/2019	100,000.00	-	100,000.00	-
06/30/2020	-	-	-	100,000.00
12/15/2020	100,000.00	-	100,000.00	-
06/30/2021	-	-	-	100,000.00
12/15/2021	100,000.00	-	100,000.00	-
06/30/2022	-	-	-	100,000.00
12/15/2022	100,000.00	-	100,000.00	-
06/30/2023	-	-	-	100,000.00
12/15/2023	100,000.00	-	100,000.00	-
06/30/2024	-	-	-	100,000.00
Total	\$1,600,000.00	-	\$1,600,000.00	-

Yield Statistics

Bond Year Dollars.....	\$13,302.22
Average Life.....	8.314 Years
Average Coupon.....	-
Net Interest Cost (NIC).....	-
True Interest Cost (TIC).....	-5.21E-14
Bond Yield for Arbitrage Purposes.....	-5.21E-14
All Inclusive Cost (AIC).....	-5.21E-14

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Net Interest Cost.....	-
Weighted Average Maturity.....	8.314 Years

Hilltop Securities Inc.
Public Finance

City of Brockton, Massachusetts - A2/A-
\$31,639,463 Massachusetts Water Pollution Abatement Trust
Dated: December 9, 2008 CW-05-29 (O) Pool 12
C.44 8(15) Approved 7/27/06 Amending 9/25/03 & 6/24/03

Debt Service Schedule

Date	Principal	Coupon	Interest	Total P+I	Fiscal Total
12/09/2008	-	-	-	-	-
01/15/2009	-	-	335,505.87	335,505.87	-
06/30/2009	-	-	-	-	335,505.87
07/15/2009	1,474,987.61	2.000%	316,394.63	1,791,382.24	-
01/15/2010	-	-	301,644.76	301,644.76	-
06/30/2010	-	-	-	-	2,093,027.00
07/15/2010	1,504,785.72	2.000%	301,644.76	1,806,430.48	-
01/15/2011	-	-	286,596.90	286,596.90	-
06/30/2011	-	-	-	-	2,093,027.38
07/15/2011	1,535,185.42	2.000%	286,596.90	1,821,782.32	-
01/15/2012	-	-	271,245.05	271,245.05	-
06/30/2012	-	-	-	-	2,093,027.37
07/15/2012	1,566,199.72	2.000%	271,245.05	1,837,444.77	-
01/15/2013	-	-	255,583.05	255,583.05	-
06/30/2013	-	-	-	-	2,093,027.82
07/15/2013	1,597,839.77	2.000%	255,583.05	1,853,422.82	-
01/15/2014	-	-	239,604.65	239,604.65	-
06/30/2014	-	-	-	-	2,093,027.47
07/15/2014	1,630,119.52	2.000%	239,604.65	1,869,724.17	-
01/15/2015	-	-	223,303.46	223,303.46	-
06/30/2015	-	-	-	-	2,093,027.63
07/15/2015	1,663,051.06	2.000%	223,303.46	1,886,354.52	-
01/15/2016	-	-	206,672.94	206,672.94	-
06/30/2016	-	-	-	-	2,093,027.46
07/15/2016	1,696,648.34	2.000%	206,672.94	1,903,321.28	-
01/15/2017	-	-	189,706.46	189,706.46	-
06/30/2017	-	-	-	-	2,093,027.74
07/15/2017	1,730,923.43	2.000%	189,706.46	1,920,629.89	-
01/15/2018	-	-	172,397.23	172,397.23	-
06/30/2018	-	-	-	-	2,093,027.12
07/15/2018	1,765,892.15	2.000%	172,397.23	1,938,289.38	-
01/15/2019	-	-	154,738.31	154,738.31	-
06/30/2019	-	-	-	-	2,093,027.69
07/15/2019	1,801,566.59	2.000%	154,738.31	1,956,304.90	-
01/15/2020	-	-	136,722.64	136,722.64	-
06/30/2020	-	-	-	-	2,093,027.54
07/15/2020	1,837,961.62	2.000%	136,722.64	1,974,684.26	-
01/15/2021	-	-	118,343.02	118,343.02	-
06/30/2021	-	-	-	-	2,093,027.28
07/15/2021	1,875,092.12	2.000%	118,343.02	1,993,435.14	-
01/15/2022	-	-	99,592.10	99,592.10	-
06/30/2022	-	-	-	-	2,093,027.24
07/15/2022	1,912,972.97	2.000%	99,592.10	2,012,565.07	-
01/15/2023	-	-	80,462.37	80,462.37	-
06/30/2023	-	-	-	-	2,093,027.44
07/15/2023	1,951,619.04	2.000%	80,462.37	2,032,081.41	-
01/15/2024	-	-	60,946.18	60,946.18	-
06/30/2024	-	-	-	-	2,093,027.59
07/15/2024	1,991,045.21	2.000%	60,946.18	2,051,991.39	-
01/15/2025	-	-	41,035.73	41,035.73	-
06/30/2025	-	-	-	-	2,093,027.12
07/15/2025	2,031,268.21	2.000%	41,035.73	2,072,303.94	-
01/15/2026	-	-	20,723.05	20,723.05	-
06/30/2026	-	-	-	-	2,093,026.99
07/15/2026	2,072,304.79	2.000%	20,723.05	2,093,027.84	-
06/30/2027	-	-	-	-	2,093,027.84
Total	\$31,639,463.29	-	\$6,370,536.30	\$38,009,999.59	-

Yield Statistics

Bond Year Dollars.....	\$304,915.47
Average Life.....	9.637 Years
Average Coupon.....	2.0000000%
Net Interest Cost (NIC).....	2.0000000%
True Interest Cost (TIC).....	2.0000933%
Bond Yield for Arbitrage Purposes.....	2.0000933%
All Inclusive Cost (AIC).....	2.0000933%

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Net Interest Cost.....	2.0000000%
Weighted Average Maturity.....	9.637 Years

City of Brockton, Massachusetts - A2/A-
\$2,388,904 Massachusetts Water Pollution Abatement Trust
Dated: March 18, 2009 CW-05-29-A (O)
C.44 8(15) Approved 7/27/06 Amending 9/25/03 & 6/24/03

Debt Service Schedule

DATE	PRINCIPAL	COUPON	INTEREST	TOTAL P+I	Fiscal Total
03/18/2009	-	-	-	-	-
07/15/2009	119,260.00	2.000%	15,527.88	134,787.88	-
01/15/2010	-	-	22,696.44	22,696.44	-
06/30/2010	-	-	-	-	157,484.32
07/15/2010	113,224.00	2.000%	22,696.44	135,920.44	-
01/15/2011	-	-	21,564.20	21,564.20	-
06/30/2011	-	-	-	-	157,484.64
07/15/2011	115,511.00	2.000%	21,564.20	137,075.20	-
01/15/2012	-	-	20,409.09	20,409.09	-
06/30/2012	-	-	-	-	157,484.29
07/15/2012	117,844.00	2.000%	20,409.09	138,253.09	-
01/15/2013	-	-	19,230.65	19,230.65	-
06/30/2013	-	-	-	-	157,483.74
07/15/2013	120,225.00	2.000%	19,230.65	139,455.65	-
01/15/2014	-	-	18,028.40	18,028.40	-
06/30/2014	-	-	-	-	157,484.05
07/15/2014	122,654.00	2.000%	18,028.40	140,682.40	-
01/15/2015	-	-	16,801.86	16,801.86	-
06/30/2015	-	-	-	-	157,484.26
07/15/2015	125,132.00	2.000%	16,801.86	141,933.86	-
01/15/2016	-	-	15,550.54	15,550.54	-
06/30/2016	-	-	-	-	157,484.40
07/15/2016	127,660.00	2.000%	15,550.54	143,210.54	-
01/15/2017	-	-	14,273.94	14,273.94	-
06/30/2017	-	-	-	-	157,484.48
07/15/2017	130,239.00	2.000%	14,273.94	144,512.94	-
01/15/2018	-	-	12,971.55	12,971.55	-
06/30/2018	-	-	-	-	157,484.49
07/15/2018	132,870.00	2.000%	12,971.55	145,841.55	-
01/15/2019	-	-	11,642.85	11,642.85	-
06/30/2019	-	-	-	-	157,484.40
07/15/2019	135,554.00	2.000%	11,642.85	147,196.85	-
01/15/2020	-	-	10,287.31	10,287.31	-
06/30/2020	-	-	-	-	157,484.16
07/15/2020	138,292.00	2.000%	10,287.31	148,579.31	-
01/15/2021	-	-	8,904.39	8,904.39	-
06/30/2021	-	-	-	-	157,483.70
07/15/2021	141,086.00	2.000%	8,904.39	149,990.39	-
01/15/2022	-	-	7,493.53	7,493.53	-
06/30/2022	-	-	-	-	157,483.92
07/15/2022	143,936.00	2.000%	7,493.53	151,429.53	-
01/15/2023	-	-	6,054.17	6,054.17	-
06/30/2023	-	-	-	-	157,483.70
07/15/2023	146,844.00	2.000%	6,054.17	152,898.17	-
01/15/2024	-	-	4,585.73	4,585.73	-
06/30/2024	-	-	-	-	157,483.90
07/15/2024	149,811.00	2.000%	4,585.73	154,396.73	-
01/15/2025	-	-	3,087.62	3,087.62	-
06/30/2025	-	-	-	-	157,484.35
07/15/2025	152,837.00	2.000%	3,087.62	155,924.62	-
01/15/2026	-	-	1,559.25	1,559.25	-
06/30/2026	-	-	-	-	157,483.87
07/15/2026	155,925.00	2.000%	1,559.25	157,484.25	-
06/30/2027	-	-	-	-	157,484.25
Total	\$2,388,904.00	-	\$445,810.92	\$2,834,714.92	-

Yield Statistics

Bond Year Dollars.....	\$22,290.55
Average Life.....	9.331 Years
Average Coupon.....	2.0000000%
Net Interest Cost (NIC).....	2.0000000%
True Interest Cost (TIC).....	2.0001364%
Bond Yield for Arbitrage Purposes.....	2.0001364%
All Inclusive Cost (AIC).....	2.0001364%

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Net Interest Cost.....	2.0000000%
Weighted Average Maturity.....	9.331 Years

City of Brockton, Massachusetts - A2/A-
\$3,476,015 Massachusetts Water Pollution Abatement Trust
Dated: March 18, 2009 CW-03-32-A (O)
C.44 8(15) Approved 7/27/06 Amending 9/25/03 & 6/24/03

Debt Service Schedule

Date	Principal	Coupon	Interest	Total P+I	Fiscal Total
03/18/2009	-	-	-	-	-
07/15/2009	154,325.00	2.000%	22,594.10	176,919.10	-
01/15/2010	-	-	33,216.90	33,216.90	-
06/30/2010	-	-	-	-	210,136.00
07/15/2010	145,153.00	2.000%	33,216.90	178,369.90	-
01/15/2011	-	-	31,765.37	31,765.37	-
06/30/2011	-	-	-	-	210,135.27
07/15/2011	148,086.00	2.000%	31,765.37	179,851.37	-
01/15/2012	-	-	30,284.51	30,284.51	-
06/30/2012	-	-	-	-	210,135.88
07/15/2012	151,077.00	2.000%	30,284.51	181,361.51	-
01/15/2013	-	-	28,773.74	28,773.74	-
06/30/2013	-	-	-	-	210,135.25
07/15/2013	154,129.00	2.000%	28,773.74	182,902.74	-
01/15/2014	-	-	27,232.45	27,232.45	-
06/30/2014	-	-	-	-	210,135.19
07/15/2014	157,243.00	2.000%	27,232.45	184,475.45	-
01/15/2015	-	-	25,660.02	25,660.02	-
06/30/2015	-	-	-	-	210,135.47
07/15/2015	160,420.00	2.000%	25,660.02	186,080.02	-
01/15/2016	-	-	24,055.82	24,055.82	-
06/30/2016	-	-	-	-	210,135.84
07/15/2016	163,661.00	2.000%	24,055.82	187,716.82	-
01/15/2017	-	-	22,419.21	22,419.21	-
06/30/2017	-	-	-	-	210,136.03
07/15/2017	166,967.00	2.000%	22,419.21	189,386.21	-
01/15/2018	-	-	20,749.54	20,749.54	-
06/30/2018	-	-	-	-	210,135.75
07/15/2018	170,340.00	2.000%	20,749.54	191,089.54	-
01/15/2019	-	-	19,046.14	19,046.14	-
06/30/2019	-	-	-	-	210,135.68
07/15/2019	173,781.00	2.000%	19,046.14	192,827.14	-
01/15/2020	-	-	17,308.33	17,308.33	-
06/30/2020	-	-	-	-	210,135.47
07/15/2020	177,292.00	2.000%	17,308.33	194,600.33	-
01/15/2021	-	-	15,535.41	15,535.41	-
06/30/2021	-	-	-	-	210,135.74
07/15/2021	180,874.00	2.000%	15,535.41	196,409.41	-
01/15/2022	-	-	13,726.67	13,726.67	-
06/30/2022	-	-	-	-	210,136.08
07/15/2022	184,528.00	2.000%	13,726.67	198,254.67	-
01/15/2023	-	-	11,881.39	11,881.39	-
06/30/2023	-	-	-	-	210,136.06
07/15/2023	188,255.00	2.000%	11,881.39	200,136.39	-
01/15/2024	-	-	9,998.84	9,998.84	-
06/30/2024	-	-	-	-	210,135.23
07/15/2024	192,059.00	2.000%	9,998.84	202,057.84	-
01/15/2025	-	-	8,078.25	8,078.25	-
06/30/2025	-	-	-	-	210,136.09
07/15/2025	195,938.00	2.000%	8,078.25	204,016.25	-
01/15/2026	-	-	6,118.87	6,118.87	-
06/30/2026	-	-	-	-	210,135.12
07/15/2026	199,897.00	2.000%	6,118.87	206,015.87	-
01/15/2027	-	-	4,119.90	4,119.90	-
06/30/2027	-	-	-	-	210,135.77
07/15/2027	203,935.00	2.000%	4,119.90	208,054.90	-
01/15/2028	-	-	2,080.55	2,080.55	-
06/30/2028	-	-	-	-	210,135.45
07/15/2028	208,055.00	2.000%	2,080.55	210,135.55	-
06/30/2029	-	-	-	-	210,135.55
Total	\$3,476,015.00	-	\$726,697.92	\$4,202,712.92	-

Yield Statistics

Bond Year Dollars.....	\$36,334.90
Average Life.....	10.453 Years
Average Coupon.....	2.0000000%
Net Interest Cost (NIC).....	2.0000000%
True Interest Cost (TIC).....	2.0001234%
Bond Yield for Arbitrage Purposes.....	2.0001234%
All Inclusive Cost (AIC).....	2.0001234%

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Net Interest Cost.....	2.0000000%
Weighted Average Maturity.....	10.453 Years

City of Brockton, Massachusetts - A2/A-
\$2,251,526 Massachusetts Water Pollution Abatement Trust
Dated: March 18, 2009 CW-07-35 (O)
C.44 8(15) Approved 7/27/06 Amending 9/25/03 & 6/24/03

Debt Service Schedule

DATE	PRINCIPAL	COUPON	INTEREST	TOTAL P+I	Fiscal Total
03/18/2009	-	-	-	-	-
07/15/2009	99,961.00	2.000%	14,634.92	114,595.92	-
01/15/2010	-	-	21,515.65	21,515.65	-
06/30/2010	-	-	-	-	136,111.57
07/15/2010	94,020.00	2.000%	21,515.65	115,535.65	-
01/15/2011	-	-	20,575.45	20,575.45	-
06/30/2011	-	-	-	-	136,111.10
07/15/2011	95,920.00	2.000%	20,575.45	116,495.45	-
01/15/2012	-	-	19,616.25	19,616.25	-
06/30/2012	-	-	-	-	136,111.70
07/15/2012	97,858.00	2.000%	19,616.25	117,474.25	-
01/15/2013	-	-	18,637.67	18,637.67	-
06/30/2013	-	-	-	-	136,111.92
07/15/2013	99,835.00	2.000%	18,637.67	118,472.67	-
01/15/2014	-	-	17,639.32	17,639.32	-
06/30/2014	-	-	-	-	136,111.99
07/15/2014	101,851.00	2.000%	17,639.32	119,490.32	-
01/15/2015	-	-	16,620.81	16,620.81	-
06/30/2015	-	-	-	-	136,111.13
07/15/2015	103,909.00	2.000%	16,620.81	120,529.81	-
01/15/2016	-	-	15,581.72	15,581.72	-
06/30/2016	-	-	-	-	136,111.53
07/15/2016	106,008.00	2.000%	15,581.72	121,589.72	-
01/15/2017	-	-	14,521.64	14,521.64	-
06/30/2017	-	-	-	-	136,111.36
07/15/2017	108,150.00	2.000%	14,521.64	122,671.64	-
01/15/2018	-	-	13,440.14	13,440.14	-
06/30/2018	-	-	-	-	136,111.78
07/15/2018	110,335.00	2.000%	13,440.14	123,775.14	-
01/15/2019	-	-	12,336.79	12,336.79	-
06/30/2019	-	-	-	-	136,111.93
07/15/2019	112,564.00	2.000%	12,336.79	124,900.79	-
01/15/2020	-	-	11,211.15	11,211.15	-
06/30/2020	-	-	-	-	136,111.94
07/15/2020	114,838.00	2.000%	11,211.15	126,049.15	-
01/15/2021	-	-	10,062.77	10,062.77	-
06/30/2021	-	-	-	-	136,111.92
07/15/2021	117,158.00	2.000%	10,062.77	127,220.77	-
01/15/2022	-	-	8,891.19	8,891.19	-
06/30/2022	-	-	-	-	136,111.96
07/15/2022	119,524.00	2.000%	8,891.19	128,415.19	-
01/15/2023	-	-	7,695.95	7,695.95	-
06/30/2023	-	-	-	-	136,111.14
07/15/2023	121,939.00	2.000%	7,695.95	129,634.95	-
01/15/2024	-	-	6,476.56	6,476.56	-
06/30/2024	-	-	-	-	136,111.51
07/15/2024	124,402.00	2.000%	6,476.56	130,878.56	-
01/15/2025	-	-	5,232.54	5,232.54	-
06/30/2025	-	-	-	-	136,111.10
07/15/2025	126,916.00	2.000%	5,232.54	132,148.54	-
01/15/2026	-	-	3,963.38	3,963.38	-
06/30/2026	-	-	-	-	136,111.92
07/15/2026	129,479.00	2.000%	3,963.38	133,442.38	-
01/15/2027	-	-	2,668.59	2,668.59	-
06/30/2027	-	-	-	-	136,110.97
07/15/2027	132,095.00	2.000%	2,668.59	134,763.59	-
01/15/2028	-	-	1,347.64	1,347.64	-
06/30/2028	-	-	-	-	136,111.23
07/15/2028	134,764.00	2.000%	1,347.64	136,111.64	-
06/30/2029	-	-	-	-	136,111.64
Total	\$2,251,526.00	-	\$470,705.34	\$2,722,231.34	-

Yield Statistics

Bond Year Dollars.....	\$23,535.27
Average Life.....	10.453 Years
Average Coupon.....	2.0000000%
Net Interest Cost (NIC).....	2.0000000%
True Interest Cost (TIC).....	2.0001234%
Bond Yield for Arbitrage Purposes.....	2.0001234%
All Inclusive Cost (AIC).....	2.0001234%

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Net Interest Cost.....	2.0000000%
Weighted Average Maturity.....	10.453 Years

City of Brockton, Massachusetts
\$14,943,085 MWPAT Bonds; Dated December 15, 2009
authorized 10/12/05
C. 44 8 or 29C, DW-05-22 Revised

Debt Service Schedule

Date	Principal	Coupon	Interest	Total P+I	Fiscal Total
12/15/2009	-	-	-	-	-
01/15/2010	-	-	150,805.60	150,805.60	-
06/30/2010	-	-	-	-	150,805.60
07/15/2010	696,626.35	2.000%	149,430.85	846,057.20	-
01/15/2011	-	-	142,464.59	142,464.59	-
06/30/2011	-	-	-	-	988,521.79
07/15/2011	710,698.98	2.000%	142,464.59	853,163.57	-
01/15/2012	-	-	135,357.60	135,357.60	-
06/30/2012	-	-	-	-	988,521.17
07/15/2012	725,056.47	2.000%	135,357.60	860,414.07	-
01/15/2013	-	-	128,107.04	128,107.04	-
06/30/2013	-	-	-	-	988,521.11
07/15/2013	739,704.76	2.000%	128,107.04	867,811.80	-
01/15/2014	-	-	120,709.99	120,709.99	-
06/30/2014	-	-	-	-	988,521.79
07/15/2014	754,647.79	2.000%	120,709.99	875,357.78	-
01/15/2015	-	-	113,163.51	113,163.51	-
06/30/2015	-	-	-	-	988,521.29
07/15/2015	769,893.48	2.000%	113,163.51	883,056.99	-
01/15/2016	-	-	105,464.58	105,464.58	-
06/30/2016	-	-	-	-	988,521.57
07/15/2016	785,446.77	2.000%	105,464.58	890,911.35	-
01/15/2017	-	-	97,610.11	97,610.11	-
06/30/2017	-	-	-	-	988,521.46
07/15/2017	801,314.60	2.000%	97,610.11	898,924.71	-
01/15/2018	-	-	89,596.96	89,596.96	-
06/30/2018	-	-	-	-	988,521.67
07/15/2018	817,502.88	2.000%	89,596.96	907,099.84	-
01/15/2019	-	-	81,421.93	81,421.93	-
06/30/2019	-	-	-	-	988,521.77
07/15/2019	834,017.56	2.000%	81,421.93	915,439.49	-
01/15/2020	-	-	73,081.76	73,081.76	-
06/30/2020	-	-	-	-	988,521.25
07/15/2020	850,866.55	2.000%	73,081.76	923,948.31	-
01/15/2021	-	-	64,573.09	64,573.09	-
06/30/2021	-	-	-	-	988,521.40
07/15/2021	868,055.78	2.000%	64,573.09	932,628.87	-
01/15/2022	-	-	55,892.53	55,892.53	-
06/30/2022	-	-	-	-	988,521.40
07/15/2022	885,592.18	2.000%	55,892.53	941,484.71	-
01/15/2023	-	-	47,036.61	47,036.61	-
06/30/2023	-	-	-	-	988,521.32
07/15/2023	903,482.67	2.000%	47,036.61	950,519.28	-
01/15/2024	-	-	38,001.79	38,001.79	-
06/30/2024	-	-	-	-	988,521.07
07/15/2024	921,735.17	2.000%	38,001.79	959,736.96	-
01/15/2025	-	-	28,784.43	28,784.43	-
06/30/2025	-	-	-	-	988,521.39
07/15/2025	940,356.59	2.000%	28,784.43	969,141.02	-
01/15/2026	-	-	19,380.87	19,380.87	-
06/30/2026	-	-	-	-	988,521.89
07/15/2026	959,352.87	2.000%	19,380.87	978,733.74	-
01/15/2027	-	-	9,787.34	9,787.34	-
06/30/2027	-	-	-	-	988,521.08
07/15/2027	978,733.91	2.000%	9,787.34	988,521.25	-
06/30/2028	-	-	-	-	988,521.25
Total	\$14,943,085.36	-	\$3,001,105.91	\$17,944,191.27	-

Yield Statistics

Bond Year Dollars.....	\$143,760.27
Average Life.....	9.621 Years
Average Coupon.....	2.0000000%
Net Interest Cost (NIC).....	2.0000000%
True Interest Cost (TIC).....	2.0000812%
Bond Yield for Arbitrage Purposes.....	2.0000812%
All Inclusive Cost (AIC).....	2.0000812%

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Net Interest Cost.....	2.0000000%
Weighted Average Maturity.....	9.621 Years

City of Brockton, Massachusetts
\$3,296,712 MWPAT Bonds; Dated December 15, 2009
auth. 5/25/2006
C. 44 (8) or 29C, Series 13 DW-07-01

Debt Service Schedule

DATE	PRINCIPAL	COUPON	INTEREST	TOTAL P+I	Fiscal Total
12/15/2009	-	-	-	-	-
01/15/2010	-	-	35,401.97	35,401.97	-
06/30/2010	-	-	-	-	35,401.97
07/15/2010	153,687.90	2.000%	32,967.12	186,655.02	-
01/15/2011	-	-	31,430.24	31,430.24	-
06/30/2011	-	-	-	-	218,085.26
07/15/2011	156,792.73	2.000%	31,430.24	188,222.97	-
01/15/2012	-	-	29,862.31	29,862.31	-
06/30/2012	-	-	-	-	218,085.28
07/15/2012	159,960.94	2.000%	29,862.31	189,823.25	-
01/15/2013	-	-	28,262.71	28,262.71	-
06/30/2013	-	-	-	-	218,085.96
07/15/2013	163,192.53	2.000%	28,262.71	191,455.24	-
01/15/2014	-	-	26,630.78	26,630.78	-
06/30/2014	-	-	-	-	218,086.02
07/15/2014	166,489.34	2.000%	26,630.78	193,120.12	-
01/15/2015	-	-	24,965.89	24,965.89	-
06/30/2015	-	-	-	-	218,086.01
07/15/2015	169,852.29	2.000%	24,965.89	194,818.18	-
01/15/2016	-	-	23,267.36	23,267.36	-
06/30/2016	-	-	-	-	218,085.54
07/15/2016	173,283.21	2.000%	23,267.36	196,550.57	-
01/15/2017	-	-	21,534.53	21,534.53	-
06/30/2017	-	-	-	-	218,085.10
07/15/2017	176,783.94	2.000%	21,534.53	198,318.47	-
01/15/2018	-	-	19,766.69	19,766.69	-
06/30/2018	-	-	-	-	218,085.16
07/15/2018	180,355.41	2.000%	19,766.69	200,122.10	-
01/15/2019	-	-	17,963.14	17,963.14	-
06/30/2019	-	-	-	-	218,085.24
07/15/2019	183,999.45	2.000%	17,963.14	201,962.59	-
01/15/2020	-	-	16,123.14	16,123.14	-
06/30/2020	-	-	-	-	218,085.73
07/15/2020	187,716.05	2.000%	16,123.14	203,839.19	-
01/15/2021	-	-	14,245.98	14,245.98	-
06/30/2021	-	-	-	-	218,085.17
07/15/2021	191,508.90	2.000%	14,245.98	205,754.88	-
01/15/2022	-	-	12,330.89	12,330.89	-
06/30/2022	-	-	-	-	218,085.77
07/15/2022	195,377.99	2.000%	12,330.89	207,708.88	-
01/15/2023	-	-	10,377.11	10,377.11	-
06/30/2023	-	-	-	-	218,085.99
07/15/2023	199,324.24	2.000%	10,377.11	209,701.35	-
01/15/2024	-	-	8,383.87	8,383.87	-
06/30/2024	-	-	-	-	218,085.22
07/15/2024	203,351.32	2.000%	8,383.87	211,735.19	-
01/15/2025	-	-	6,350.36	6,350.36	-
06/30/2025	-	-	-	-	218,085.55
07/15/2025	207,459.25	2.000%	6,350.36	213,809.61	-
01/15/2026	-	-	4,275.77	4,275.77	-
06/30/2026	-	-	-	-	218,085.38
07/15/2026	211,650.76	2.000%	4,275.77	215,926.53	-
01/15/2027	-	-	2,159.26	2,159.26	-
06/30/2027	-	-	-	-	218,085.79
07/15/2027	215,925.86	2.000%	2,159.26	218,085.12	-
06/30/2028	-	-	-	-	218,085.12
Total	\$3,296,712.11	-	\$664,229.15	\$3,960,941.26	-

Yield Statistics

Bond Year Dollars.....	\$31,716.09
Average Life.....	9.621 Years
Average Coupon.....	1.9999999%
Net Interest Cost (NIC).....	1.9999999%
True Interest Cost (TIC).....	2.0000810%
Bond Yield for Arbitrage Purposes.....	2.0000810%
All Inclusive Cost (AIC).....	2.0000810%

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Net Interest Cost.....	1.9999999%
Weighted Average Maturity.....	9.621 Years

City of Brockton, Massachusetts
\$164,969 MWPAT Bonds; Dated December 15, 2009
authorized 10/12/05
C. 44 8 or 29C, DW-05-22-A

Debt Service Schedule

Date	Principal	Coupon	Interest	Total P+I	Fiscal Total
12/15/2009	-	-	-	-	-
01/15/2011	-	-	1,713.84	1,713.84	-
06/30/2011	-	-	-	-	1,713.84
07/15/2011	8,230.00	2.000%	1,649.69	9,879.69	-
01/15/2012	-	-	1,567.39	1,567.39	-
06/30/2012	-	-	-	-	11,447.08
07/15/2012	8,396.00	2.000%	1,567.39	9,963.39	-
01/15/2013	-	-	1,483.43	1,483.43	-
06/30/2013	-	-	-	-	11,446.82
07/15/2013	8,565.00	2.000%	1,483.43	10,048.43	-
01/15/2014	-	-	1,397.78	1,397.78	-
06/30/2014	-	-	-	-	11,446.21
07/15/2014	8,739.00	2.000%	1,397.78	10,136.78	-
01/15/2015	-	-	1,310.39	1,310.39	-
06/30/2015	-	-	-	-	11,447.17
07/15/2015	8,915.00	2.000%	1,310.39	10,225.39	-
01/15/2016	-	-	1,221.24	1,221.24	-
06/30/2016	-	-	-	-	11,446.63
07/15/2016	9,095.00	2.000%	1,221.24	10,316.24	-
01/15/2017	-	-	1,130.29	1,130.29	-
06/30/2017	-	-	-	-	11,446.53
07/15/2017	9,279.00	2.000%	1,130.29	10,409.29	-
01/15/2018	-	-	1,037.50	1,037.50	-
06/30/2018	-	-	-	-	11,446.79
07/15/2018	9,466.00	2.000%	1,037.50	10,503.50	-
01/15/2019	-	-	942.84	942.84	-
06/30/2019	-	-	-	-	11,446.34
07/15/2019	9,658.00	2.000%	942.84	10,600.84	-
01/15/2020	-	-	846.26	846.26	-
06/30/2020	-	-	-	-	11,447.10
07/15/2020	9,853.00	2.000%	846.26	10,699.26	-
01/15/2021	-	-	747.73	747.73	-
06/30/2021	-	-	-	-	11,446.99
07/15/2021	10,052.00	2.000%	747.73	10,799.73	-
01/15/2022	-	-	647.21	647.21	-
06/30/2022	-	-	-	-	11,446.94
07/15/2022	10,255.00	2.000%	647.21	10,902.21	-
01/15/2023	-	-	544.66	544.66	-
06/30/2023	-	-	-	-	11,446.87
07/15/2023	10,462.00	2.000%	544.66	11,006.66	-
01/15/2024	-	-	440.04	440.04	-
06/30/2024	-	-	-	-	11,446.70
07/15/2024	10,673.00	2.000%	440.04	11,113.04	-
01/15/2025	-	-	333.31	333.31	-
06/30/2025	-	-	-	-	11,446.35
07/15/2025	10,889.00	2.000%	333.31	11,222.31	-
01/15/2026	-	-	224.42	224.42	-
06/30/2026	-	-	-	-	11,446.73
07/15/2026	11,109.00	2.000%	224.42	11,333.42	-
01/15/2027	-	-	113.33	113.33	-
06/30/2027	-	-	-	-	11,446.75
07/15/2027	11,333.00	2.000%	113.33	11,446.33	-
06/30/2028	-	-	-	-	11,446.33
Total	\$164,969.00	-	\$31,339.17	\$196,308.17	-

Yield Statistics

Bond Year Dollars.....	\$1,659.98
Average Life.....	10.062 Years
Average Coupon.....	2.0000001%
Net Interest Cost (NIC).....	2.0000001%
True Interest Cost (TIC).....	1.9986073%
Bond Yield for Arbitrage Purposes.....	1.9986073%
All Inclusive Cost (AIC).....	1.9986073%

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Net Interest Cost.....	2.0000001%
Weighted Average Maturity.....	10.062 Years

City of Brockton, Massachusetts
General Obligation State Qualified Bonds; Dated May 12, 2011
\$6,279,000 School (ISQ)

Debt Service Schedule

DATE	PRINCIPAL	COUPON	INTEREST	TOTAL P+I	Fiscal Total
05/12/2011	-	-	-	-	-
09/01/2011	-	-	72,008.88	72,008.88	-
03/01/2012	264,000.00	3.000%	118,913.75	382,913.75	-
06/30/2012	-	-	-	-	454,922.63
09/01/2012	-	-	114,953.75	114,953.75	-
03/01/2013	225,000.00	3.000%	114,953.75	339,953.75	-
06/30/2013	-	-	-	-	454,907.50
09/01/2013	-	-	111,578.75	111,578.75	-
03/01/2014	230,000.00	3.000%	111,578.75	341,578.75	-
06/30/2014	-	-	-	-	453,157.50
09/01/2014	-	-	108,128.75	108,128.75	-
03/01/2015	235,000.00	3.000%	108,128.75	343,128.75	-
06/30/2015	-	-	-	-	451,257.50
09/01/2015	-	-	104,603.75	104,603.75	-
03/01/2016	245,000.00	3.000%	104,603.75	349,603.75	-
06/30/2016	-	-	-	-	454,207.50
09/01/2016	-	-	100,928.75	100,928.75	-
03/01/2017	250,000.00	4.000%	100,928.75	350,928.75	-
06/30/2017	-	-	-	-	451,857.50
09/01/2017	-	-	95,928.75	95,928.75	-
03/01/2018	260,000.00	4.500%	95,928.75	355,928.75	-
06/30/2018	-	-	-	-	451,857.50
09/01/2018	-	-	90,078.75	90,078.75	-
03/01/2019	275,000.00	5.000%	90,078.75	365,078.75	-
06/30/2019	-	-	-	-	455,157.50
09/01/2019	-	-	83,203.75	83,203.75	-
03/01/2020	285,000.00	5.000%	83,203.75	368,203.75	-
06/30/2020	-	-	-	-	451,407.50
09/01/2020	-	-	76,078.75	76,078.75	-
03/01/2021	300,000.00	5.000%	76,078.75	376,078.75	-
06/30/2021	-	-	-	-	452,157.50
09/01/2021	-	-	68,578.75	68,578.75	-
03/01/2022	315,000.00	3.125%	68,578.75	383,578.75	-
06/30/2022	-	-	-	-	452,157.50
09/01/2022	-	-	63,656.88	63,656.88	-
03/01/2023	325,000.00	3.250%	63,656.88	388,656.88	-
06/30/2023	-	-	-	-	452,313.76
09/01/2023	-	-	58,375.63	58,375.63	-
03/01/2024	335,000.00	3.375%	58,375.63	393,375.63	-
06/30/2024	-	-	-	-	451,751.26
09/01/2024	-	-	52,722.50	52,722.50	-
03/01/2025	350,000.00	3.500%	52,722.50	402,722.50	-
06/30/2025	-	-	-	-	455,445.00
09/01/2025	-	-	46,597.50	46,597.50	-
03/01/2026	360,000.00	3.700%	46,597.50	406,597.50	-
06/30/2026	-	-	-	-	453,195.00
09/01/2026	-	-	39,937.50	39,937.50	-
03/01/2027	375,000.00	3.700%	39,937.50	414,937.50	-
06/30/2027	-	-	-	-	454,875.00
09/01/2027	-	-	33,000.00	33,000.00	-
03/01/2028	390,000.00	4.000%	33,000.00	423,000.00	-
06/30/2028	-	-	-	-	456,000.00
09/01/2028	-	-	25,200.00	25,200.00	-
03/01/2029	405,000.00	4.000%	25,200.00	430,200.00	-
06/30/2029	-	-	-	-	455,400.00
09/01/2029	-	-	17,100.00	17,100.00	-
03/01/2030	420,000.00	4.000%	17,100.00	437,100.00	-
06/30/2030	-	-	-	-	454,200.00
09/01/2030	-	-	8,700.00	8,700.00	-
03/01/2031	435,000.00	4.000%	8,700.00	443,700.00	-
06/30/2031	-	-	-	-	452,400.00
Total	\$6,279,000.00	-	\$2,789,627.65	\$9,068,627.65	-

Yield Statistics

Bond Year Dollars.....	\$72,035.64
Average Life.....	11.472 Years
Average Coupon.....	3.8725658%
Net Interest Cost (NIC).....	3.6111166%
True Interest Cost (TIC).....	3.5367957%
Bond Yield for Arbitrage Purposes.....	3.3653730%
All Inclusive Cost (AIC).....	3.6343826%

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Net Interest Cost.....	3.5130839%
Weighted Average Maturity.....	11.313 Years

City of Brockton, Massachusetts
General Obligation Municipal Purpose Loan of 2011 Bonds
Advance Refunding of 5/1/02 Series B and New Money; Dated November 3, 2011
\$2,554,250 Adv Ref of 5 1 02 NM Series B - Library Con(l)

Debt Service Schedule

Date	Principal	Coupon	Interest	Total P+I	Fiscal Total
11/03/2011	-	-	-	-	-
06/15/2012	39,250.00	3.000%	54,302.13	93,552.13	-
06/30/2012	-	-	-	-	93,552.13
12/15/2012	-	-	43,440.00	43,440.00	-
06/15/2013	309,000.00	3.000%	43,440.00	352,440.00	-
06/30/2013	-	-	-	-	395,880.00
12/15/2013	-	-	38,805.00	38,805.00	-
06/15/2014	299,000.00	3.000%	38,805.00	337,805.00	-
06/30/2014	-	-	-	-	376,610.00
12/15/2014	-	-	34,320.00	34,320.00	-
06/15/2015	290,000.00	2.000%	34,320.00	324,320.00	-
06/30/2015	-	-	-	-	358,640.00
12/15/2015	-	-	31,420.00	31,420.00	-
06/15/2016	281,000.00	2.000%	31,420.00	312,420.00	-
06/30/2016	-	-	-	-	343,840.00
12/15/2016	-	-	28,610.00	28,610.00	-
06/15/2017	275,000.00	2.000%	28,610.00	303,610.00	-
06/30/2017	-	-	-	-	332,220.00
12/15/2017	-	-	25,860.00	25,860.00	-
06/15/2018	266,000.00	4.500%	25,860.00	291,860.00	-
06/30/2018	-	-	-	-	317,720.00
12/15/2018	-	-	19,875.00	19,875.00	-
06/15/2019	265,000.00	5.000%	19,875.00	284,875.00	-
06/30/2019	-	-	-	-	304,750.00
12/15/2019	-	-	13,250.00	13,250.00	-
06/15/2020	265,000.00	5.000%	13,250.00	278,250.00	-
06/30/2020	-	-	-	-	291,500.00
12/15/2020	-	-	6,625.00	6,625.00	-
06/15/2021	265,000.00	5.000%	6,625.00	271,625.00	-
06/30/2021	-	-	-	-	278,250.00
Total	\$2,554,250.00	-	\$538,712.13	\$3,092,962.13	-

Yield Statistics

Bond Year Dollars.....	\$13,807.12
Average Life.....	5.406 Years
Average Coupon.....	3.9016978%
Net Interest Cost (NIC).....	2.4683020%
True Interest Cost (TIC).....	2.3176598%
Bond Yield for Arbitrage Purposes.....	2.2817049%
All Inclusive Cost (AIC).....	2.5368933%

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Net Interest Cost.....	2.1610748%
Weighted Average Maturity.....	5.538 Years

City of Brockton, Massachusetts
General Obligation Municipal Purpose Loan of 2011 Bonds
Advance Refunding of 5/1/02 Series B and New Money; Dated November 3, 2011
\$1,365,000 Adv Ref of 5 1 02 NM Series B -School Land Acq (I)

Debt Service Schedule

Date	Principal	Coupon	Interest	Total P+I	Fiscal Total
11/03/2011	-	-	-	-	-
06/15/2012	20,000.00	3.000%	28,289.58	48,289.58	-
06/30/2012	-	-	-	-	48,289.58
12/15/2012	-	-	22,637.50	22,637.50	-
06/15/2013	175,000.00	3.000%	22,637.50	197,637.50	-
06/30/2013	-	-	-	-	220,275.00
12/15/2013	-	-	20,012.50	20,012.50	-
06/15/2014	170,000.00	3.000%	20,012.50	190,012.50	-
06/30/2014	-	-	-	-	210,025.00
12/15/2014	-	-	17,462.50	17,462.50	-
06/15/2015	160,000.00	2.000%	17,462.50	177,462.50	-
06/30/2015	-	-	-	-	194,925.00
12/15/2015	-	-	15,862.50	15,862.50	-
06/15/2016	160,000.00	2.000%	15,862.50	175,862.50	-
06/30/2016	-	-	-	-	191,725.00
12/15/2016	-	-	14,262.50	14,262.50	-
06/15/2017	157,000.00	2.000%	14,262.50	171,262.50	-
06/30/2017	-	-	-	-	185,525.00
12/15/2017	-	-	12,692.50	12,692.50	-
06/15/2018	153,000.00	4.500%	12,692.50	165,692.50	-
06/30/2018	-	-	-	-	178,385.00
12/15/2018	-	-	9,250.00	9,250.00	-
06/15/2019	150,000.00	5.000%	9,250.00	159,250.00	-
06/30/2019	-	-	-	-	168,500.00
12/15/2019	-	-	5,500.00	5,500.00	-
06/15/2020	150,000.00	5.000%	5,500.00	155,500.00	-
06/30/2020	-	-	-	-	161,000.00
12/15/2020	-	-	1,750.00	1,750.00	-
06/15/2021	70,000.00	5.000%	1,750.00	71,750.00	-
06/30/2021	-	-	-	-	73,500.00
Total	\$1,365,000.00	-	\$267,149.58	\$1,632,149.58	-

Yield Statistics

Bond Year Dollars.....	\$7,059.75
Average Life.....	5.172 Years
Average Coupon.....	3.7841224%
Net Interest Cost (NIC).....	2.3792309%
True Interest Cost (TIC).....	2.2423830%
Bond Yield for Arbitrage Purposes.....	2.2817049%
All Inclusive Cost (AIC).....	2.4710330%

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Net Interest Cost.....	2.0898296%
Weighted Average Maturity.....	5.291 Years

City of Brockton, Massachusetts
General Obligation Municipal Purpose Loan of 2011 Bonds
Advance Refunding of 5/1/02 Series B and New Money; Dated November 3, 2011
\$997,750 Adv Ref of 5 1 02 NM Series B - Sewer (I)

Debt Service Schedule

Date	Principal	Coupon	Interest	Total P+I	Fiscal Total
11/03/2011	-	-	-	-	-
06/15/2012	17,750.00	3.000%	21,032.96	38,782.96	-
06/30/2012	-	-	-	-	38,782.96
12/15/2012	-	-	16,787.50	16,787.50	-
06/15/2013	105,000.00	3.000%	16,787.50	121,787.50	-
06/30/2013	-	-	-	-	138,575.00
12/15/2013	-	-	15,212.50	15,212.50	-
06/15/2014	105,000.00	3.000%	15,212.50	120,212.50	-
06/30/2014	-	-	-	-	135,425.00
12/15/2014	-	-	13,637.50	13,637.50	-
06/15/2015	100,000.00	2.000%	13,637.50	113,637.50	-
06/30/2015	-	-	-	-	127,275.00
12/15/2015	-	-	12,637.50	12,637.50	-
06/15/2016	100,000.00	2.000%	12,637.50	112,637.50	-
06/30/2016	-	-	-	-	125,275.00
12/15/2016	-	-	11,637.50	11,637.50	-
06/15/2017	95,000.00	2.000%	11,637.50	106,637.50	-
06/30/2017	-	-	-	-	118,275.00
12/15/2017	-	-	10,687.50	10,687.50	-
06/15/2018	95,000.00	4.500%	10,687.50	105,687.50	-
06/30/2018	-	-	-	-	116,375.00
12/15/2018	-	-	8,550.00	8,550.00	-
06/15/2019	95,000.00	5.000%	8,550.00	103,550.00	-
06/30/2019	-	-	-	-	112,100.00
12/15/2019	-	-	6,175.00	6,175.00	-
06/15/2020	95,000.00	5.000%	6,175.00	101,175.00	-
06/30/2020	-	-	-	-	107,350.00
12/15/2020	-	-	3,800.00	3,800.00	-
06/15/2021	95,000.00	5.000%	3,800.00	98,800.00	-
06/30/2021	-	-	-	-	102,600.00
12/15/2021	-	-	1,425.00	1,425.00	-
06/15/2022	95,000.00	3.000%	1,425.00	96,425.00	-
06/30/2022	-	-	-	-	97,850.00
Total	\$997,750.00	-	\$222,132.96	\$1,219,882.96	-

Yield Statistics

Bond Year Dollars.....	\$5,905.28
Average Life.....	5.919 Years
Average Coupon.....	3.7615996%
Net Interest Cost (NIC).....	2.5730772%
True Interest Cost (TIC).....	2.4370124%
Bond Yield for Arbitrage Purposes.....	2.2817049%
All Inclusive Cost (AIC).....	2.6189313%

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Net Interest Cost.....	2.2981574%
Weighted Average Maturity.....	6.006 Years

City of Brockton, Massachusetts
General Obligation Municipal Purpose Loan of 2011 Bonds
Advance Refunding of 5/1/02 Series B and New Money; Dated November 3, 2011
\$443,000 Adv Ref of 5 1 02 NM Series B - Arnone School (I)

Debt Service Schedule

Date	Principal	Coupon	Interest	Total P+I	Fiscal Total
11/03/2011	-	-	-	-	-
06/15/2012	13,000.00	3.000%	9,379.50	22,379.50	-
06/30/2012	-	-	-	-	22,379.50
12/15/2012	-	-	7,410.00	7,410.00	-
06/15/2013	51,000.00	3.000%	7,410.00	58,410.00	-
06/30/2013	-	-	-	-	65,820.00
12/15/2013	-	-	6,645.00	6,645.00	-
06/15/2014	51,000.00	3.000%	6,645.00	57,645.00	-
06/30/2014	-	-	-	-	64,290.00
12/15/2014	-	-	5,880.00	5,880.00	-
06/15/2015	50,000.00	2.000%	5,880.00	55,880.00	-
06/30/2015	-	-	-	-	61,760.00
12/15/2015	-	-	5,380.00	5,380.00	-
06/15/2016	49,000.00	2.000%	5,380.00	54,380.00	-
06/30/2016	-	-	-	-	59,760.00
12/15/2016	-	-	4,890.00	4,890.00	-
06/15/2017	48,000.00	2.000%	4,890.00	52,890.00	-
06/30/2017	-	-	-	-	57,780.00
12/15/2017	-	-	4,410.00	4,410.00	-
06/15/2018	46,000.00	4.500%	4,410.00	50,410.00	-
06/30/2018	-	-	-	-	54,820.00
12/15/2018	-	-	3,375.00	3,375.00	-
06/15/2019	45,000.00	5.000%	3,375.00	48,375.00	-
06/30/2019	-	-	-	-	51,750.00
12/15/2019	-	-	2,250.00	2,250.00	-
06/15/2020	45,000.00	5.000%	2,250.00	47,250.00	-
06/30/2020	-	-	-	-	49,500.00
12/15/2020	-	-	1,125.00	1,125.00	-
06/15/2021	45,000.00	5.000%	1,125.00	46,125.00	-
06/30/2021	-	-	-	-	47,250.00
Total	\$443,000.00	-	\$92,109.50	\$535,109.50	-

Yield Statistics

Bond Year Dollars.....	\$2,368.18
Average Life.....	5.346 Years
Average Coupon.....	3.8894582%
Net Interest Cost (NIC).....	2.4627333%
True Interest Cost (TIC).....	2.3132326%
Bond Yield for Arbitrage Purposes.....	2.2817049%
All Inclusive Cost (AIC).....	2.3132326%

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Net Interest Cost.....	2.1566123%
Weighted Average Maturity.....	5.479 Years

City of Brockton, Massachusetts

General Obligation Municipal Purpose Loan of 2011 Bonds; Dated November 3, 2011

\$1,200,000 New Money - Stadium (I)

Ch. 44 s. 7(25) auth. 6/28/11

Debt Service Schedule

Date	Principal	Coupon	Interest	Total P+I	Fiscal Total
11/03/2011	-	-	-	-	-
06/15/2012	-	-	25,684.17	25,684.17	-
06/30/2012	-	-	-	-	25,684.17
12/15/2012	-	-	20,825.00	20,825.00	-
06/15/2013	85,000.00	3.000%	20,825.00	105,825.00	-
06/30/2013	-	-	-	-	126,650.00
12/15/2013	-	-	19,550.00	19,550.00	-
06/15/2014	90,000.00	3.000%	19,550.00	109,550.00	-
06/30/2014	-	-	-	-	129,100.00
12/15/2014	-	-	18,200.00	18,200.00	-
06/15/2015	130,000.00	2.000%	18,200.00	148,200.00	-
06/30/2015	-	-	-	-	166,400.00
12/15/2015	-	-	16,900.00	16,900.00	-
06/15/2016	130,000.00	2.000%	16,900.00	146,900.00	-
06/30/2016	-	-	-	-	163,800.00
12/15/2016	-	-	15,600.00	15,600.00	-
06/15/2017	130,000.00	2.000%	15,600.00	145,600.00	-
06/30/2017	-	-	-	-	161,200.00
12/15/2017	-	-	14,300.00	14,300.00	-
06/15/2018	130,000.00	4.500%	14,300.00	144,300.00	-
06/30/2018	-	-	-	-	158,600.00
12/15/2018	-	-	11,375.00	11,375.00	-
06/15/2019	130,000.00	5.000%	11,375.00	141,375.00	-
06/30/2019	-	-	-	-	152,750.00
12/15/2019	-	-	8,125.00	8,125.00	-
06/15/2020	125,000.00	5.000%	8,125.00	133,125.00	-
06/30/2020	-	-	-	-	141,250.00
12/15/2020	-	-	5,000.00	5,000.00	-
06/15/2021	125,000.00	5.000%	5,000.00	130,000.00	-
06/30/2021	-	-	-	-	135,000.00
12/15/2021	-	-	1,875.00	1,875.00	-
06/15/2022	125,000.00	3.000%	1,875.00	126,875.00	-
06/30/2022	-	-	-	-	128,750.00
Total	\$1,200,000.00	-	\$289,184.17	\$1,489,184.17	-

Yield Statistics

Bond Year Dollars.....	\$7,630.00
Average Life.....	6.358 Years
Average Coupon.....	3.7900940%
Net Interest Cost (NIC).....	2.6163135%
True Interest Cost (TIC).....	2.4780892%
Bond Yield for Arbitrage Purposes.....	2.2817049%
All Inclusive Cost (AIC).....	2.6625557%

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Net Interest Cost.....	2.3382618%
Weighted Average Maturity.....	6.437 Years

Hilltop Securities Inc.

Public Finance

City of Brockton, Massachusetts

\$1,600,000 HUD Loan

Dated: November 17, 2011

Ch. 74 of the Acts of 1945, Auth. 11/12/10

Debt Service Schedule

DATE	PRINCIPAL	COUPON	INTEREST	TOTAL P+I	Fiscal Total
11/17/2011	-	-	-	-	-
02/01/2012	-	-	5,816.35	5,816.35	-
06/30/2012	-	-	-	-	5,816.35
08/01/2012	-	-	13,959.25	13,959.25	-
02/01/2013	-	-	13,959.25	13,959.25	-
06/30/2013	-	-	-	-	27,918.50
08/01/2013	125,000.00	2.700%	13,959.25	138,959.25	-
02/01/2014	-	-	13,690.50	13,690.50	-
06/30/2014	-	-	-	-	152,649.75
08/01/2014	130,000.00	2.700%	13,690.50	143,690.50	-
02/01/2015	-	-	13,255.00	13,255.00	-
06/30/2015	-	-	-	-	156,945.50
08/01/2015	140,000.00	2.700%	13,255.00	153,255.00	-
02/01/2016	-	-	12,604.00	12,604.00	-
06/30/2016	-	-	-	-	165,859.00
08/01/2016	150,000.00	2.700%	12,604.00	162,604.00	-
02/01/2017	-	-	11,689.00	11,689.00	-
06/30/2017	-	-	-	-	174,293.00
08/01/2017	155,000.00	2.700%	11,689.00	166,689.00	-
02/01/2018	-	-	10,495.50	10,495.50	-
06/30/2018	-	-	-	-	177,184.50
08/01/2018	160,000.00	2.700%	10,495.50	170,495.50	-
02/01/2019	-	-	9,079.50	9,079.50	-
06/30/2019	-	-	-	-	179,575.00
08/01/2019	170,000.00	2.700%	9,079.50	179,079.50	-
02/01/2020	-	-	7,337.00	7,337.00	-
06/30/2020	-	-	-	-	186,416.50
08/01/2020	180,000.00	2.700%	7,337.00	187,337.00	-
02/01/2021	-	-	5,132.00	5,132.00	-
06/30/2021	-	-	-	-	192,469.00
08/01/2021	190,000.00	2.700%	5,132.00	195,132.00	-
02/01/2022	-	-	2,700.00	2,700.00	-
06/30/2022	-	-	-	-	197,832.00
08/01/2022	200,000.00	2.700%	2,700.00	202,700.00	-
06/30/2023	-	-	-	-	202,700.00
Total	\$1,600,000.00	-	\$219,659.10	\$1,819,659.10	-

Yield Statistics

Bond Year Dollars.....	\$10,608.89
Average Life.....	6.631 Years
Average Coupon.....	2.7000000%
Net Interest Cost (NIC).....	2.7000000%
True Interest Cost (TIC).....	2.7003666%
Bond Yield for Arbitrage Purposes.....	2.7003666%
All Inclusive Cost (AIC).....	2.7003666%

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Net Interest Cost.....	2.7000000%
Weighted Average Maturity.....	6.631 Years

Hilltop Securities Inc.

Public Finance

City of Brockton, Massachusetts

\$9,218,834 Massachusetts Water Pollution Abatement Trust

Dated: June 6, 2012 CWS-08-35 (O)

C.44 8(15) Auth. 6/1/09 Amending 7/27/06, 7/1/04 & 6/24/03

Debt Service Schedule

Date	Principal	Coupon	Interest	Total P+I	Fiscal Total
06/06/2012	-	-	-	-	-
07/15/2012	402,912.98	2.000%	92,969.45	495,882.43	-
01/15/2013	-	-	88,159.21	88,159.21	-
06/30/2013	-	-	-	-	584,041.64
07/15/2013	411,045.64	2.000%	88,159.21	499,204.85	-
01/15/2014	-	-	84,048.75	84,048.75	-
06/30/2014	-	-	-	-	583,253.60
07/15/2014	419,343.26	2.000%	84,048.75	503,392.01	-
01/15/2015	-	-	79,855.32	79,855.32	-
06/30/2015	-	-	-	-	583,247.33
07/15/2015	427,807.81	2.000%	79,855.32	507,663.13	-
01/15/2016	-	-	75,577.24	75,577.24	-
06/30/2016	-	-	-	-	583,240.37
07/15/2016	436,443.25	2.000%	75,577.24	512,020.49	-
01/15/2017	-	-	71,212.81	71,212.81	-
06/30/2017	-	-	-	-	583,233.30
07/15/2017	445,253.52	2.000%	71,212.81	516,466.33	-
01/15/2018	-	-	66,760.27	66,760.27	-
06/30/2018	-	-	-	-	583,226.60
07/15/2018	454,241.58	2.000%	66,760.27	521,001.85	-
01/15/2019	-	-	62,217.86	62,217.86	-
06/30/2019	-	-	-	-	583,219.71
07/15/2019	463,410.38	2.000%	62,217.86	525,628.24	-
01/15/2020	-	-	57,583.76	57,583.76	-
06/30/2020	-	-	-	-	583,212.00
07/15/2020	472,764.87	2.000%	57,583.76	530,348.63	-
01/15/2021	-	-	52,856.11	52,856.11	-
06/30/2021	-	-	-	-	583,204.74
07/15/2021	482,308.00	2.000%	52,856.11	535,164.11	-
01/15/2022	-	-	48,033.03	48,033.03	-
06/30/2022	-	-	-	-	583,197.14
07/15/2022	492,042.73	2.000%	48,033.03	540,075.76	-
01/15/2023	-	-	43,112.60	43,112.60	-
06/30/2023	-	-	-	-	583,188.36
07/15/2023	501,974.99	2.000%	43,112.60	545,087.59	-
01/15/2024	-	-	38,092.85	38,092.85	-
06/30/2024	-	-	-	-	583,180.44
07/15/2024	512,107.74	2.000%	38,092.85	550,200.59	-
01/15/2025	-	-	32,971.77	32,971.77	-
06/30/2025	-	-	-	-	583,172.36
07/15/2025	522,444.91	2.000%	32,971.77	555,416.68	-
01/15/2026	-	-	27,747.32	27,747.32	-
06/30/2026	-	-	-	-	583,164.00
07/15/2026	532,990.46	2.000%	27,747.32	560,737.78	-
01/15/2027	-	-	22,417.42	22,417.42	-
06/30/2027	-	-	-	-	583,155.20
07/15/2027	543,749.33	2.000%	22,417.42	566,166.75	-
01/15/2028	-	-	16,979.92	16,979.92	-
06/30/2028	-	-	-	-	583,146.67
07/15/2028	554,725.46	2.000%	16,979.92	571,705.38	-
01/15/2029	-	-	11,432.67	11,432.67	-
06/30/2029	-	-	-	-	583,138.05
07/15/2029	565,921.78	2.000%	11,432.67	577,354.45	-
01/15/2030	-	-	5,773.45	5,773.45	-
06/30/2030	-	-	-	-	583,127.90
07/15/2030	577,345.25	2.000%	5,773.45	583,118.70	-
06/30/2031	-	-	-	-	583,118.70
Total	\$9,218,833.94	-	\$1,862,634.17	\$11,081,468.11	-

Yield Statistics

Bond Year Dollars.....	\$89,481.94
Average Life.....	9.706 Years
Average Coupon.....	2.0000000%
Net Interest Cost (NIC).....	2.0000000%
True Interest Cost (TIC).....	2.0000986%
Bond Yield for Arbitrage Purposes.....	2.0000986%
All Inclusive Cost (AIC).....	2.0000986%

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Net Interest Cost.....	2.0000000%
Weighted Average Maturity.....	9.706 Years

Hilltop Securities Inc.

Public Finance

City of Brockton, Massachusetts
\$1,049,308 MWPAT Bonds; Dated May 22, 2013
DW-05-22-B
C. 44 8 or 29C, authorized 10/12/05

Debt Service Schedule

Date	Principal	Coupon	Interest	Total P+I	Fiscal Total
05/22/2013	-	-	-	-	-
07/15/2013	-	-	3,089.63	3,089.63	-
01/15/2014	42,445.00	2.000%	10,493.08	52,938.08	-
06/30/2014	-	-	-	-	56,027.71
07/15/2014	-	-	10,068.63	10,068.63	-
01/15/2015	43,368.00	2.000%	10,068.63	53,436.63	-
06/30/2015	-	-	-	-	63,505.26
07/15/2015	-	-	9,634.95	9,634.95	-
01/15/2016	44,311.00	2.000%	9,634.95	53,945.95	-
06/30/2016	-	-	-	-	63,580.90
07/15/2016	-	-	9,191.84	9,191.84	-
01/15/2017	45,274.00	2.000%	9,191.84	54,465.84	-
06/30/2017	-	-	-	-	63,657.68
07/15/2017	-	-	8,739.10	8,739.10	-
01/15/2018	46,258.00	2.000%	8,739.10	54,997.10	-
06/30/2018	-	-	-	-	63,736.20
07/15/2018	-	-	8,276.52	8,276.52	-
01/15/2019	47,263.00	2.000%	8,276.52	55,539.52	-
06/30/2019	-	-	-	-	63,816.04
07/15/2019	-	-	7,803.89	7,803.89	-
01/15/2020	48,290.00	2.000%	7,803.89	56,093.89	-
06/30/2020	-	-	-	-	63,897.78
07/15/2020	-	-	7,320.99	7,320.99	-
01/15/2021	49,340.00	2.000%	7,320.99	56,660.99	-
06/30/2021	-	-	-	-	63,981.98
07/15/2021	-	-	6,827.59	6,827.59	-
01/15/2022	50,412.00	2.000%	6,827.59	57,239.59	-
06/30/2022	-	-	-	-	64,067.18
07/15/2022	-	-	6,323.47	6,323.47	-
01/15/2023	51,508.00	2.000%	6,323.47	57,831.47	-
06/30/2023	-	-	-	-	64,154.94
07/15/2023	-	-	5,808.39	5,808.39	-
01/15/2024	52,627.00	2.000%	5,808.39	58,435.39	-
06/30/2024	-	-	-	-	64,243.78
07/15/2024	-	-	5,282.12	5,282.12	-
01/15/2025	53,771.00	2.000%	5,282.12	59,053.12	-
06/30/2025	-	-	-	-	64,335.24
07/15/2025	-	-	4,744.41	4,744.41	-
01/15/2026	54,939.00	2.000%	4,744.41	59,683.41	-
06/30/2026	-	-	-	-	64,427.82
07/15/2026	-	-	4,195.02	4,195.02	-
01/15/2027	56,133.00	2.000%	4,195.02	60,328.02	-
06/30/2027	-	-	-	-	64,523.04
07/15/2027	-	-	3,633.69	3,633.69	-
01/15/2028	57,353.00	2.000%	3,633.69	60,986.69	-
06/30/2028	-	-	-	-	64,620.38
07/15/2028	-	-	3,060.16	3,060.16	-
01/15/2029	58,600.00	2.000%	3,060.16	61,660.16	-
06/30/2029	-	-	-	-	64,720.32
07/15/2029	-	-	2,474.16	2,474.16	-
01/15/2030	59,874.00	2.000%	2,474.16	62,348.16	-
06/30/2030	-	-	-	-	64,822.32
07/15/2030	-	-	1,875.42	1,875.42	-
01/15/2031	61,175.00	2.000%	1,875.42	63,050.42	-
06/30/2031	-	-	-	-	64,925.84
07/15/2031	-	-	1,263.67	1,263.67	-
01/15/2032	62,504.00	2.000%	1,263.67	63,767.67	-
06/30/2032	-	-	-	-	65,031.34
07/15/2032	-	-	638.63	638.63	-
01/15/2033	63,863.00	2.000%	638.63	64,501.63	-
06/30/2033	-	-	-	-	65,140.26
Total	\$1,049,308.00	-	\$227,908.01	\$1,277,216.01	-

Yield Statistics

Bond Year Dollars.....	\$11,395.40
Average Life.....	10.860 Years
Average Coupon.....	2.0000000%
Net Interest Cost (NIC).....	2.0000000%
True Interest Cost (TIC).....	2.0001090%
Bond Yield for Arbitrage Purposes.....	2.0001090%
All Inclusive Cost (AIC).....	2.0001090%

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Net Interest Cost.....	2.0000000%
Weighted Average Maturity.....	10.860 Years

City of Brockton, Massachusetts
\$3,995,609 Massachusetts Water Pollution Abatement Trust
DWP-10-01 Pool 16 Swap, Dated: May 30, 2014
Ch. 44 s. 8(7A) Auth. 11/12/10

Debt Service Schedule

Date	Principal	Coupon	Interest	Total P+I	Fiscal Total
05/30/2014	-	-	-	-	-
07/15/2014	172,101.18	2.000%	41,108.38	213,209.56	-
01/15/2015	-	-	38,235.08	38,235.08	-
06/30/2015	-	-	-	-	251,444.64
07/15/2015	175,841.34	2.000%	38,235.08	214,076.42	-
01/15/2016	-	-	36,476.66	36,476.66	-
06/30/2016	-	-	-	-	250,553.08
07/15/2016	179,663.38	2.000%	36,476.66	216,140.04	-
01/15/2017	-	-	34,680.03	34,680.03	-
06/30/2017	-	-	-	-	250,820.07
07/15/2017	183,567.23	2.000%	34,680.03	218,247.26	-
01/15/2018	-	-	32,844.36	32,844.36	-
06/30/2018	-	-	-	-	251,091.62
07/15/2018	187,556.82	2.000%	32,844.36	220,401.18	-
01/15/2019	-	-	30,968.79	30,968.79	-
06/30/2019	-	-	-	-	251,369.97
07/15/2019	191,633.07	2.000%	30,968.79	222,601.86	-
01/15/2020	-	-	29,052.46	29,052.46	-
06/30/2020	-	-	-	-	251,654.32
07/15/2020	195,797.92	2.000%	29,052.46	224,850.38	-
01/15/2021	-	-	27,094.48	27,094.48	-
06/30/2021	-	-	-	-	251,944.86
07/15/2021	200,053.29	2.000%	27,094.48	227,147.77	-
01/15/2022	-	-	25,093.95	25,093.95	-
06/30/2022	-	-	-	-	252,241.72
07/15/2022	204,402.09	2.000%	25,093.95	229,496.04	-
01/15/2023	-	-	23,049.93	23,049.93	-
06/30/2023	-	-	-	-	252,545.97
07/15/2023	208,844.27	2.000%	23,049.93	231,894.20	-
01/15/2024	-	-	20,961.48	20,961.48	-
06/30/2024	-	-	-	-	252,855.68
07/15/2024	213,382.73	2.000%	20,961.48	234,344.21	-
01/15/2025	-	-	18,827.66	18,827.66	-
06/30/2025	-	-	-	-	253,171.87
07/15/2025	218,020.40	2.000%	18,827.66	236,848.06	-
01/15/2026	-	-	16,647.45	16,647.45	-
06/30/2026	-	-	-	-	253,495.51
07/15/2026	222,759.20	2.000%	16,647.45	239,406.65	-
01/15/2027	-	-	14,419.86	14,419.86	-
06/30/2027	-	-	-	-	253,826.51
07/15/2027	227,600.03	2.000%	14,419.86	242,019.89	-
01/15/2028	-	-	12,143.86	12,143.86	-
06/30/2028	-	-	-	-	254,163.75
07/15/2028	232,546.82	2.000%	12,143.86	244,690.68	-
01/15/2029	-	-	9,818.39	9,818.39	-
06/30/2029	-	-	-	-	254,509.07
07/15/2029	237,601.47	2.000%	9,818.39	247,419.86	-
01/15/2030	-	-	7,442.38	7,442.38	-
06/30/2030	-	-	-	-	254,862.24
07/15/2030	242,764.90	2.000%	7,442.38	250,207.28	-
01/15/2031	-	-	5,014.73	5,014.73	-
06/30/2031	-	-	-	-	255,222.01
07/15/2031	248,041.02	2.000%	5,014.73	253,055.75	-
01/15/2032	-	-	2,534.32	2,534.32	-
06/30/2032	-	-	-	-	255,590.07
07/15/2032	253,431.72	2.000%	2,534.32	255,966.04	-
06/30/2033	-	-	-	-	255,966.04
Total	\$3,995,608.88	-	\$811,720.12	\$4,807,329.00	-

Yield Statistics

Bond Year Dollars.....	\$39,030.04
Average Life.....	9.768 Years
Average Coupon.....	2.0000001%
Net Interest Cost (NIC).....	2.0000001%
True Interest Cost (TIC).....	2.0001083%
Bond Yield for Arbitrage Purposes.....	2.0001083%
All Inclusive Cost (AIC).....	2.0001083%

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Net Interest Cost.....	2.0000001%
Weighted Average Maturity.....	9.768 Years

City of Brockton, Massachusetts*\$7,338,000 General Obligation Municipal Purpose Loan of 2014 Bonds**\$6,838,000 School Building Remodeling (I) , Dated August 14, 2014**Ch. 44, s. 7(3A), auth. 6/28/2011***Debt Service Schedule**

Date	Principal	Coupon	Interest	Total P+I	Fiscal Total
08/14/2014	-	-	-	-	-
02/15/2015	-	-	116,438.31	116,438.31	-
06/30/2015	-	-	-	-	116,438.31
08/15/2015	348,000.00	3.000%	115,795.00	463,795.00	-
02/15/2016	-	-	110,575.00	110,575.00	-
06/30/2016	-	-	-	-	574,370.00
08/15/2016	345,000.00	3.000%	110,575.00	455,575.00	-
02/15/2017	-	-	105,400.00	105,400.00	-
06/30/2017	-	-	-	-	560,975.00
08/15/2017	345,000.00	3.000%	105,400.00	450,400.00	-
02/15/2018	-	-	100,225.00	100,225.00	-
06/30/2018	-	-	-	-	550,625.00
08/15/2018	345,000.00	3.000%	100,225.00	445,225.00	-
02/15/2019	-	-	95,050.00	95,050.00	-
06/30/2019	-	-	-	-	540,275.00
08/15/2019	345,000.00	3.000%	95,050.00	440,050.00	-
02/15/2020	-	-	89,875.00	89,875.00	-
06/30/2020	-	-	-	-	529,925.00
08/15/2020	345,000.00	4.000%	89,875.00	434,875.00	-
02/15/2021	-	-	82,975.00	82,975.00	-
06/30/2021	-	-	-	-	517,850.00
08/15/2021	345,000.00	4.000%	82,975.00	427,975.00	-
02/15/2022	-	-	76,075.00	76,075.00	-
06/30/2022	-	-	-	-	504,050.00
08/15/2022	340,000.00	3.000%	76,075.00	416,075.00	-
02/15/2023	-	-	70,975.00	70,975.00	-
06/30/2023	-	-	-	-	487,050.00
08/15/2023	340,000.00	3.000%	70,975.00	410,975.00	-
02/15/2024	-	-	65,875.00	65,875.00	-
06/30/2024	-	-	-	-	476,850.00
08/15/2024	340,000.00	3.000%	65,875.00	405,875.00	-
02/15/2025	-	-	60,775.00	60,775.00	-
06/30/2025	-	-	-	-	466,650.00
08/15/2025	340,000.00	3.000%	60,775.00	400,775.00	-
02/15/2026	-	-	55,675.00	55,675.00	-
06/30/2026	-	-	-	-	456,450.00
08/15/2026	340,000.00	3.250%	55,675.00	395,675.00	-
02/15/2027	-	-	50,150.00	50,150.00	-
06/30/2027	-	-	-	-	445,825.00
08/15/2027	340,000.00	3.250%	50,150.00	390,150.00	-
02/15/2028	-	-	44,625.00	44,625.00	-
06/30/2028	-	-	-	-	434,775.00
08/15/2028	340,000.00	3.500%	44,625.00	384,625.00	-
02/15/2029	-	-	38,675.00	38,675.00	-
06/30/2029	-	-	-	-	423,300.00
08/15/2029	340,000.00	3.500%	38,675.00	378,675.00	-
02/15/2030	-	-	32,725.00	32,725.00	-
06/30/2030	-	-	-	-	411,400.00
08/15/2030	340,000.00	3.750%	32,725.00	372,725.00	-
02/15/2031	-	-	26,350.00	26,350.00	-
06/30/2031	-	-	-	-	399,075.00
08/15/2031	340,000.00	3.750%	26,350.00	366,350.00	-
02/15/2032	-	-	19,975.00	19,975.00	-
06/30/2032	-	-	-	-	386,325.00
08/15/2032	340,000.00	3.750%	19,975.00	359,975.00	-
02/15/2033	-	-	13,600.00	13,600.00	-
06/30/2033	-	-	-	-	373,575.00
08/15/2033	340,000.00	4.000%	13,600.00	353,600.00	-
02/15/2034	-	-	6,800.00	6,800.00	-
06/30/2034	-	-	-	-	360,400.00
08/15/2034	340,000.00	4.000%	6,800.00	346,800.00	-
06/30/2035	-	-	-	-	346,800.00
Total	\$6,838,000.00	-	\$2,524,983.31	\$9,362,983.31	-

Yield Statistics

Bond Year Dollars.....	\$71,561.99
Average Life.....	10.465 Years
Average Coupon.....	3.5283859%
Net Interest Cost (NIC).....	3.1076374%
True Interest Cost (TIC).....	2.9963989%
Bond Yield for Arbitrage Purposes.....	2.6237846%
All Inclusive Cost (AIC).....	2.9963989%

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Net Interest Cost.....	2.8465164%
Weighted Average Maturity.....	10.386 Years

City of Brockton, Massachusetts*\$7,338,000 General Obligation Municipal Purpose Loan of 2014 Bonds**\$500,000 Land Acquisition (I) , Dated August 14, 2014**Ch. 44, s. 7(3), auth. 6/3/2014***Debt Service Schedule**

Date	Principal	Coupon	Interest	Total P+I	Fiscal Total
08/14/2014	-	-	-	-	-
02/15/2015	-	-	8,515.80	8,515.80	-
06/30/2015	-	-	-	-	8,515.80
08/15/2015	25,000.00	3.000%	8,468.75	33,468.75	-
02/15/2016	-	-	8,093.75	8,093.75	-
06/30/2016	-	-	-	-	41,562.50
08/15/2016	25,000.00	3.000%	8,093.75	33,093.75	-
02/15/2017	-	-	7,718.75	7,718.75	-
06/30/2017	-	-	-	-	40,812.50
08/15/2017	25,000.00	3.000%	7,718.75	32,718.75	-
02/15/2018	-	-	7,343.75	7,343.75	-
06/30/2018	-	-	-	-	40,062.50
08/15/2018	25,000.00	3.000%	7,343.75	32,343.75	-
02/15/2019	-	-	6,968.75	6,968.75	-
06/30/2019	-	-	-	-	39,312.50
08/15/2019	25,000.00	3.000%	6,968.75	31,968.75	-
02/15/2020	-	-	6,593.75	6,593.75	-
06/30/2020	-	-	-	-	38,562.50
08/15/2020	25,000.00	4.000%	6,593.75	31,593.75	-
02/15/2021	-	-	6,093.75	6,093.75	-
06/30/2021	-	-	-	-	37,687.50
08/15/2021	25,000.00	4.000%	6,093.75	31,093.75	-
02/15/2022	-	-	5,593.75	5,593.75	-
06/30/2022	-	-	-	-	36,687.50
08/15/2022	25,000.00	3.000%	5,593.75	30,593.75	-
02/15/2023	-	-	5,218.75	5,218.75	-
06/30/2023	-	-	-	-	35,812.50
08/15/2023	25,000.00	3.000%	5,218.75	30,218.75	-
02/15/2024	-	-	4,843.75	4,843.75	-
06/30/2024	-	-	-	-	35,062.50
08/15/2024	25,000.00	3.000%	4,843.75	29,843.75	-
02/15/2025	-	-	4,468.75	4,468.75	-
06/30/2025	-	-	-	-	34,312.50
08/15/2025	25,000.00	3.000%	4,468.75	29,468.75	-
02/15/2026	-	-	4,093.75	4,093.75	-
06/30/2026	-	-	-	-	33,562.50
08/15/2026	25,000.00	3.250%	4,093.75	29,093.75	-
02/15/2027	-	-	3,687.50	3,687.50	-
06/30/2027	-	-	-	-	32,781.25
08/15/2027	25,000.00	3.250%	3,687.50	28,687.50	-
02/15/2028	-	-	3,281.25	3,281.25	-
06/30/2028	-	-	-	-	31,968.75
08/15/2028	25,000.00	3.500%	3,281.25	28,281.25	-
02/15/2029	-	-	2,843.75	2,843.75	-
06/30/2029	-	-	-	-	31,125.00
08/15/2029	25,000.00	3.500%	2,843.75	27,843.75	-
02/15/2030	-	-	2,406.25	2,406.25	-
06/30/2030	-	-	-	-	30,250.00
08/15/2030	25,000.00	3.750%	2,406.25	27,406.25	-
02/15/2031	-	-	1,937.50	1,937.50	-
06/30/2031	-	-	-	-	29,343.75
08/15/2031	25,000.00	3.750%	1,937.50	26,937.50	-
02/15/2032	-	-	1,468.75	1,468.75	-
06/30/2032	-	-	-	-	28,406.25
08/15/2032	25,000.00	3.750%	1,468.75	26,468.75	-
02/15/2033	-	-	1,000.00	1,000.00	-
06/30/2033	-	-	-	-	27,468.75
08/15/2033	25,000.00	4.000%	1,000.00	26,000.00	-
02/15/2034	-	-	500.00	500.00	-
06/30/2034	-	-	-	-	26,500.00
08/15/2034	25,000.00	4.000%	500.00	25,500.00	-
06/30/2035	-	-	-	-	25,500.00
Total	\$500,000.00	-	\$185,297.05	\$685,297.05	-

Yield Statistics

Bond Year Dollars.....	\$5,251.39
Average Life.....	10.503 Years
Average Coupon.....	3.5285341%
Net Interest Cost (NIC).....	3.1104840%
True Interest Cost (TIC).....	2.9995946%
Bond Yield for Arbitrage Purposes.....	2.6237846%
All Inclusive Cost (AIC).....	2.9995946%

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Net Interest Cost.....	2.8499317%
Weighted Average Maturity.....	10.424 Years

City of Brockton, Massachusetts
\$1,912,312 Massachusetts Clean Water Trust
DWP-12-26, Dated: January 7, 2015
Ch. 44 s. 8(7A) Auth. 11/12/10

Debt Service Schedule

Date	Principal	Coupon	Interest	Total P+I	Fiscal Total
01/07/2015	-	-	-	-	-
07/15/2015	-	-	19,973.04	19,973.04	-
01/15/2016	77,355.00	2.000%	19,123.12	96,478.12	-
06/30/2016	-	-	-	-	116,451.16
07/15/2016	-	-	18,349.57	18,349.57	-
01/15/2017	79,036.00	2.000%	18,349.57	97,385.57	-
06/30/2017	-	-	-	-	115,735.14
07/15/2017	-	-	17,559.21	17,559.21	-
01/15/2018	80,754.00	2.000%	17,559.21	98,313.21	-
06/30/2018	-	-	-	-	115,872.42
07/15/2018	-	-	16,751.67	16,751.67	-
01/15/2019	82,509.00	2.000%	16,751.67	99,260.67	-
06/30/2019	-	-	-	-	116,012.34
07/15/2019	-	-	15,926.58	15,926.58	-
01/15/2020	84,302.00	2.000%	15,926.58	100,228.58	-
06/30/2020	-	-	-	-	116,155.16
07/15/2020	-	-	15,083.56	15,083.56	-
01/15/2021	86,134.00	2.000%	15,083.56	101,217.56	-
06/30/2021	-	-	-	-	116,301.12
07/15/2021	-	-	14,222.22	14,222.22	-
01/15/2022	88,006.00	2.000%	14,222.22	102,228.22	-
06/30/2022	-	-	-	-	116,450.44
07/15/2022	-	-	13,342.16	13,342.16	-
01/15/2023	89,919.00	2.000%	13,342.16	103,261.16	-
06/30/2023	-	-	-	-	116,603.32
07/15/2023	-	-	12,442.97	12,442.97	-
01/15/2024	91,873.00	2.000%	12,442.97	104,315.97	-
06/30/2024	-	-	-	-	116,758.94
07/15/2024	-	-	11,524.24	11,524.24	-
01/15/2025	93,870.00	2.000%	11,524.24	105,394.24	-
06/30/2025	-	-	-	-	116,918.48
07/15/2025	-	-	10,585.54	10,585.54	-
01/15/2026	95,910.00	2.000%	10,585.54	106,495.54	-
06/30/2026	-	-	-	-	117,081.08
07/15/2026	-	-	9,626.44	9,626.44	-
01/15/2027	97,995.00	2.000%	9,626.44	107,621.44	-
06/30/2027	-	-	-	-	117,247.88
07/15/2027	-	-	8,646.49	8,646.49	-
01/15/2028	100,125.00	2.000%	8,646.49	108,771.49	-
06/30/2028	-	-	-	-	117,417.98
07/15/2028	-	-	7,645.24	7,645.24	-
01/15/2029	102,301.00	2.000%	7,645.24	109,946.24	-
06/30/2029	-	-	-	-	117,591.48
07/15/2029	-	-	6,622.23	6,622.23	-
01/15/2030	104,524.00	2.000%	6,622.23	111,146.23	-
06/30/2030	-	-	-	-	117,768.46
07/15/2030	-	-	5,576.99	5,576.99	-
01/15/2031	106,796.00	2.000%	5,576.99	112,372.99	-
06/30/2031	-	-	-	-	117,949.98
07/15/2031	-	-	4,509.03	4,509.03	-
01/15/2032	109,117.00	2.000%	4,509.03	113,626.03	-
06/30/2032	-	-	-	-	118,135.06
07/15/2032	-	-	3,417.86	3,417.86	-
01/15/2033	111,488.00	2.000%	3,417.86	114,905.86	-
06/30/2033	-	-	-	-	118,323.72
07/15/2033	-	-	2,302.98	2,302.98	-
01/15/2034	113,911.00	2.000%	2,302.98	116,213.98	-
06/30/2034	-	-	-	-	118,516.96
07/15/2034	-	-	1,163.87	1,163.87	-
01/15/2035	116,387.00	2.000%	1,163.87	117,550.87	-
06/30/2035	-	-	-	-	118,714.74
Total	\$1,912,312.00	-	\$429,693.86	\$2,342,005.86	-

Yield Statistics

Bond Year Dollars.....	\$21,484.69
Average Life.....	11.235 Years
Average Coupon.....	2.0000000%
Net Interest Cost (NIC).....	2.0000000%
True Interest Cost (TIC).....	1.9999765%
Bond Yield for Arbitrage Purposes.....	1.9999765%
All Inclusive Cost (AIC).....	1.9999765%

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Net Interest Cost.....	2.0000000%
Weighted Average Maturity.....	11.235 Years

City of Brockton, Massachusetts
\$1,218,488 Massachusetts Clean Water Trust
Pool 17 - 2015 Swap DWP-10-01-A, Dated: May 14, 2015
Ch. 44 s. 8(7A) Auth. 11/12/10

Debt Service Schedule

Date	Principal	Coupon	Interest	Total P+I	Fiscal Total
05/14/2015	-	-	-	-	-
07/15/2015	-	-	12,997.50	12,997.50	-
01/15/2016	56,038.06	2.000%	12,184.88	68,222.94	-
06/30/2016	-	-	-	-	81,220.44
07/15/2016	-	-	11,624.50	11,624.50	-
01/15/2017	57,255.20	2.000%	11,624.50	68,879.70	-
06/30/2017	-	-	-	-	80,504.20
07/15/2017	-	-	11,051.95	11,051.95	-
01/15/2018	58,499.67	2.000%	11,051.95	69,551.62	-
06/30/2018	-	-	-	-	80,603.57
07/15/2018	-	-	10,466.95	10,466.95	-
01/15/2019	59,771.41	2.000%	10,466.95	70,238.36	-
06/30/2019	-	-	-	-	80,705.31
07/15/2019	-	-	9,869.23	9,869.23	-
01/15/2020	61,070.37	2.000%	9,869.23	70,939.60	-
06/30/2020	-	-	-	-	80,808.83
07/15/2020	-	-	9,258.53	9,258.53	-
01/15/2021	62,397.47	2.000%	9,258.53	71,656.00	-
06/30/2021	-	-	-	-	80,914.53
07/15/2021	-	-	8,634.56	8,634.56	-
01/15/2022	63,753.67	2.000%	8,634.56	72,388.23	-
06/30/2022	-	-	-	-	81,022.79
07/15/2022	-	-	7,997.02	7,997.02	-
01/15/2023	65,138.89	2.000%	7,997.02	73,135.91	-
06/30/2023	-	-	-	-	81,132.93
07/15/2023	-	-	7,345.63	7,345.63	-
01/15/2024	66,555.08	2.000%	7,345.63	73,900.71	-
06/30/2024	-	-	-	-	81,246.34
07/15/2024	-	-	6,680.08	6,680.08	-
01/15/2025	68,001.16	2.000%	6,680.08	74,681.24	-
06/30/2025	-	-	-	-	81,361.32
07/15/2025	-	-	6,000.07	6,000.07	-
01/15/2026	69,479.07	2.000%	6,000.07	75,479.14	-
06/30/2026	-	-	-	-	81,479.21
07/15/2026	-	-	5,305.28	5,305.28	-
01/15/2027	70,989.74	2.000%	5,305.28	76,295.02	-
06/30/2027	-	-	-	-	81,600.30
07/15/2027	-	-	4,595.38	4,595.38	-
01/15/2028	72,532.10	2.000%	4,595.38	77,127.48	-
06/30/2028	-	-	-	-	81,722.86
07/15/2028	-	-	3,870.06	3,870.06	-
01/15/2029	74,109.08	2.000%	3,870.06	77,979.14	-
06/30/2029	-	-	-	-	81,849.20
07/15/2029	-	-	3,128.97	3,128.97	-
01/15/2030	75,719.60	2.000%	3,128.97	78,848.57	-
06/30/2030	-	-	-	-	81,977.54
07/15/2030	-	-	2,371.77	2,371.77	-
01/15/2031	77,365.59	2.000%	2,371.77	79,737.36	-
06/30/2031	-	-	-	-	82,109.13
07/15/2031	-	-	1,598.12	1,598.12	-
01/15/2032	79,046.97	2.000%	1,598.12	80,645.09	-
06/30/2032	-	-	-	-	82,243.21
07/15/2032	-	-	807.65	807.65	-
01/15/2033	80,764.67	2.000%	807.65	81,572.32	-
06/30/2033	-	-	-	-	82,379.97
Total	\$1,218,487.80	-	\$246,393.88	\$1,464,881.68	-

Yield Statistics

Bond Year Dollars.....	\$11,876.28
Average Life.....	9.747 Years
Average Coupon.....	2.0000003%
Net Interest Cost (NIC).....	2.0000003%
True Interest Cost (TIC).....	2.0001295%
Bond Yield for Arbitrage Purposes.....	2.0001295%
All Inclusive Cost (AIC).....	2.0001295%

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Net Interest Cost.....	2.0000003%
Weighted Average Maturity.....	9.747 Years

City of Brockton, Massachusetts
\$7,120,000 General Obligation State Qualified Refunding Bonds
\$1,089,800 Cur Ref April 15 2005- Water Land Acq (OSQ) Dated November 19, 2015

Debt Service Schedule

Date	Principal	Coupon	Interest	Total P+I	Fiscal Total
11/19/2015	-	-	-	-	-
06/01/2016	129,800.00	5.000%	21,434.67	151,234.67	-
06/30/2016	-	-	-	-	151,234.67
12/01/2016	-	-	16,850.00	16,850.00	-
06/01/2017	115,000.00	5.000%	16,850.00	131,850.00	-
06/30/2017	-	-	-	-	148,700.00
12/01/2017	-	-	13,975.00	13,975.00	-
06/01/2018	115,000.00	5.000%	13,975.00	128,975.00	-
06/30/2018	-	-	-	-	142,950.00
12/01/2018	-	-	11,100.00	11,100.00	-
06/01/2019	110,000.00	5.000%	11,100.00	121,100.00	-
06/30/2019	-	-	-	-	132,200.00
12/01/2019	-	-	8,350.00	8,350.00	-
06/01/2020	110,000.00	5.000%	8,350.00	118,350.00	-
06/30/2020	-	-	-	-	126,700.00
12/01/2020	-	-	5,600.00	5,600.00	-
06/01/2021	105,000.00	2.000%	5,600.00	110,600.00	-
06/30/2021	-	-	-	-	116,200.00
12/01/2021	-	-	4,550.00	4,550.00	-
06/01/2022	105,000.00	2.000%	4,550.00	109,550.00	-
06/30/2022	-	-	-	-	114,100.00
12/01/2022	-	-	3,500.00	3,500.00	-
06/01/2023	100,000.00	2.000%	3,500.00	103,500.00	-
06/30/2023	-	-	-	-	107,000.00
12/01/2023	-	-	2,500.00	2,500.00	-
06/01/2024	100,000.00	2.000%	2,500.00	102,500.00	-
06/30/2024	-	-	-	-	105,000.00
12/01/2024	-	-	1,500.00	1,500.00	-
06/01/2025	100,000.00	3.000%	1,500.00	101,500.00	-
06/30/2025	-	-	-	-	103,000.00
Total	\$1,089,800.00	-	\$157,284.67	\$1,247,084.67	-

Yield Statistics

Bond Year Dollars.....	\$5,251.23
Average Life.....	4.819 Years
Average Coupon.....	2.9951986%
Net Interest Cost (NIC).....	1.7307229%
True Interest Cost (TIC).....	1.6726813%
Bond Yield for Arbitrage Purposes.....	1.1299599%
All Inclusive Cost (AIC).....	1.6726813%

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Net Interest Cost.....	1.5750249%
Weighted Average Maturity.....	4.777 Years

City of Brockton, Massachusetts
\$1,600,000 General Obligation State Qualified Bonds, Series A (TAXABLE)
\$1,600,000 Garage, Dated June 22, 2018
Ch. 44, s. 7(1), Auth. 7/25/2017

Debt Service Schedule

Date	Principal	Coupon	Interest	Total P+I	Fiscal Total
06/22/2018	-	-	-	-	-
12/01/2018	-	-	27,339.17	27,339.17	-
06/01/2019	100,000.00	4.000%	30,950.00	130,950.00	-
06/30/2019	-	-	-	-	158,289.17
12/01/2019	-	-	28,950.00	28,950.00	-
06/01/2020	100,000.00	4.000%	28,950.00	128,950.00	-
06/30/2020	-	-	-	-	157,900.00
12/01/2020	-	-	26,950.00	26,950.00	-
06/01/2021	100,000.00	4.000%	26,950.00	126,950.00	-
06/30/2021	-	-	-	-	153,900.00
12/01/2021	-	-	24,950.00	24,950.00	-
06/01/2022	100,000.00	4.000%	24,950.00	124,950.00	-
06/30/2022	-	-	-	-	149,900.00
12/01/2022	-	-	22,950.00	22,950.00	-
06/01/2023	100,000.00	4.000%	22,950.00	122,950.00	-
06/30/2023	-	-	-	-	145,900.00
12/01/2023	-	-	20,950.00	20,950.00	-
06/01/2024	100,000.00	3.400%	20,950.00	120,950.00	-
06/30/2024	-	-	-	-	141,900.00
12/01/2024	-	-	19,250.00	19,250.00	-
06/01/2025	100,000.00	3.500%	19,250.00	119,250.00	-
06/30/2025	-	-	-	-	138,500.00
12/01/2025	-	-	17,500.00	17,500.00	-
06/01/2026	100,000.00	3.600%	17,500.00	117,500.00	-
06/30/2026	-	-	-	-	135,000.00
12/01/2026	-	-	15,700.00	15,700.00	-
06/01/2027	100,000.00	3.700%	15,700.00	115,700.00	-
06/30/2027	-	-	-	-	131,400.00
12/01/2027	-	-	13,850.00	13,850.00	-
06/01/2028	100,000.00	3.900%	13,850.00	113,850.00	-
06/30/2028	-	-	-	-	127,700.00
12/01/2028	-	-	11,900.00	11,900.00	-
06/01/2029	100,000.00	3.900%	11,900.00	111,900.00	-
06/30/2029	-	-	-	-	123,800.00
12/01/2029	-	-	9,950.00	9,950.00	-
06/01/2030	100,000.00	3.900%	9,950.00	109,950.00	-
06/30/2030	-	-	-	-	119,900.00
12/01/2030	-	-	8,000.00	8,000.00	-
06/01/2031	100,000.00	4.000%	8,000.00	108,000.00	-
06/30/2031	-	-	-	-	116,000.00
12/01/2031	-	-	6,000.00	6,000.00	-
06/01/2032	100,000.00	4.000%	6,000.00	106,000.00	-
06/30/2032	-	-	-	-	112,000.00
12/01/2032	-	-	4,000.00	4,000.00	-
06/01/2033	100,000.00	4.000%	4,000.00	104,000.00	-
06/30/2033	-	-	-	-	108,000.00
12/01/2033	-	-	2,000.00	2,000.00	-
06/01/2034	100,000.00	4.000%	2,000.00	102,000.00	-
06/30/2034	-	-	-	-	104,000.00
Total	\$1,600,000.00	-	\$524,089.17	\$2,124,089.17	-

Yield Statistics

Bond Year Dollars.....	\$13,506.67
Average Life.....	8.442 Years
Average Coupon.....	3.8802258%
Net Interest Cost (NIC).....	3.8748507%
True Interest Cost (TIC).....	3.8678225%
Bond Yield for Arbitrage Purposes.....	3.7595798%
All Inclusive Cost (AIC).....	3.8744372%

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Net Interest Cost.....	3.7746892%
Weighted Average Maturity.....	8.401 Years

City of Brockton, Massachusetts
\$4,920,000 General Obligation State Qualified Bonds, Series B
\$300,000 Barrett Russell Kindergarten Windows (OSQ) Dated June 22, 2018
Ch. 70B, auth. 4/9/2015

Debt Service Schedule

Date	Principal	Coupon	Interest	Total P+I	Fiscal Total
06/22/2018	-	-	-	-	-
12/01/2018	-	-	4,803.13	4,803.13	-
06/01/2019	20,000.00	4.000%	5,437.50	25,437.50	-
06/30/2019	-	-	-	-	30,240.63
12/01/2019	-	-	5,037.50	5,037.50	-
06/01/2020	20,000.00	4.000%	5,037.50	25,037.50	-
06/30/2020	-	-	-	-	30,075.00
12/01/2020	-	-	4,637.50	4,637.50	-
06/01/2021	20,000.00	4.000%	4,637.50	24,637.50	-
06/30/2021	-	-	-	-	29,275.00
12/01/2021	-	-	4,237.50	4,237.50	-
06/01/2022	20,000.00	3.000%	4,237.50	24,237.50	-
06/30/2022	-	-	-	-	28,475.00
12/01/2022	-	-	3,937.50	3,937.50	-
06/01/2023	20,000.00	4.000%	3,937.50	23,937.50	-
06/30/2023	-	-	-	-	27,875.00
12/01/2023	-	-	3,537.50	3,537.50	-
06/01/2024	20,000.00	4.000%	3,537.50	23,537.50	-
06/30/2024	-	-	-	-	27,075.00
12/01/2024	-	-	3,137.50	3,137.50	-
06/01/2025	20,000.00	4.000%	3,137.50	23,137.50	-
06/30/2025	-	-	-	-	26,275.00
12/01/2025	-	-	2,737.50	2,737.50	-
06/01/2026	20,000.00	4.000%	2,737.50	22,737.50	-
06/30/2026	-	-	-	-	25,475.00
12/01/2026	-	-	2,337.50	2,337.50	-
06/01/2027	20,000.00	4.000%	2,337.50	22,337.50	-
06/30/2027	-	-	-	-	24,675.00
12/01/2027	-	-	1,937.50	1,937.50	-
06/01/2028	20,000.00	4.000%	1,937.50	21,937.50	-
06/30/2028	-	-	-	-	23,875.00
12/01/2028	-	-	1,537.50	1,537.50	-
06/01/2029	20,000.00	3.000%	1,537.50	21,537.50	-
06/30/2029	-	-	-	-	23,075.00
12/01/2029	-	-	1,237.50	1,237.50	-
06/01/2030	20,000.00	3.000%	1,237.50	21,237.50	-
06/30/2030	-	-	-	-	22,475.00
12/01/2030	-	-	937.50	937.50	-
06/01/2031	15,000.00	3.000%	937.50	15,937.50	-
06/30/2031	-	-	-	-	16,875.00
12/01/2031	-	-	712.50	712.50	-
06/01/2032	15,000.00	3.125%	712.50	15,712.50	-
06/30/2032	-	-	-	-	16,425.00
12/01/2032	-	-	478.13	478.13	-
06/01/2033	15,000.00	3.125%	478.13	15,478.13	-
06/30/2033	-	-	-	-	15,956.26
12/01/2033	-	-	243.75	243.75	-
06/01/2034	15,000.00	3.250%	243.75	15,243.75	-
06/30/2034	-	-	-	-	15,487.50
Total	\$300,000.00	-	\$83,609.39	\$383,609.39	-

Yield Statistics

Bond Year Dollars.....	\$2,412.50
Average Life.....	8.042 Years
Average Coupon.....	3.4656742%
Net Interest Cost (NIC).....	3.0118288%
True Interest Cost (TIC).....	2.9520451%
Bond Yield for Arbitrage Purposes.....	2.9763313%
All Inclusive Cost (AIC).....	3.2290348%

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Net Interest Cost.....	2.7996841%
Weighted Average Maturity.....	7.939 Years

City of Brockton, Massachusetts
\$4,920,000 General Obligation State Qualified Bonds, Series B
\$1,045,000 Fire Ladder Truck (ISQ) Dated June 22, 2018
Ch. 44, s. 7(1), auth. 9/29/2015

Debt Service Schedule

Date	Principal	Coupon	Interest	Total P+I	Fiscal Total
06/22/2018	-	-	-	-	-
12/01/2018	-	-	17,026.25	17,026.25	-
06/01/2019	90,000.00	4.000%	19,275.00	109,275.00	-
06/30/2019	-	-	-	-	126,301.25
12/01/2019	-	-	17,475.00	17,475.00	-
06/01/2020	80,000.00	4.000%	17,475.00	97,475.00	-
06/30/2020	-	-	-	-	114,950.00
12/01/2020	-	-	15,875.00	15,875.00	-
06/01/2021	80,000.00	4.000%	15,875.00	95,875.00	-
06/30/2021	-	-	-	-	111,750.00
12/01/2021	-	-	14,275.00	14,275.00	-
06/01/2022	100,000.00	3.000%	14,275.00	114,275.00	-
06/30/2022	-	-	-	-	128,550.00
12/01/2022	-	-	12,775.00	12,775.00	-
06/01/2023	80,000.00	4.000%	12,775.00	92,775.00	-
06/30/2023	-	-	-	-	105,550.00
12/01/2023	-	-	11,175.00	11,175.00	-
06/01/2024	80,000.00	4.000%	11,175.00	91,175.00	-
06/30/2024	-	-	-	-	102,350.00
12/01/2024	-	-	9,575.00	9,575.00	-
06/01/2025	80,000.00	4.000%	9,575.00	89,575.00	-
06/30/2025	-	-	-	-	99,150.00
12/01/2025	-	-	7,975.00	7,975.00	-
06/01/2026	90,000.00	4.000%	7,975.00	97,975.00	-
06/30/2026	-	-	-	-	105,950.00
12/01/2026	-	-	6,175.00	6,175.00	-
06/01/2027	70,000.00	4.000%	6,175.00	76,175.00	-
06/30/2027	-	-	-	-	82,350.00
12/01/2027	-	-	4,775.00	4,775.00	-
06/01/2028	70,000.00	4.000%	4,775.00	74,775.00	-
06/30/2028	-	-	-	-	79,550.00
12/01/2028	-	-	3,375.00	3,375.00	-
06/01/2029	75,000.00	3.000%	3,375.00	78,375.00	-
06/30/2029	-	-	-	-	81,750.00
12/01/2029	-	-	2,250.00	2,250.00	-
06/01/2030	75,000.00	3.000%	2,250.00	77,250.00	-
06/30/2030	-	-	-	-	79,500.00
12/01/2030	-	-	1,125.00	1,125.00	-
06/01/2031	75,000.00	3.000%	1,125.00	76,125.00	-
06/30/2031	-	-	-	-	77,250.00
Total	\$1,045,000.00	-	\$249,951.25	\$1,294,951.25	-

Yield Statistics

Bond Year Dollars.....	\$7,019.04
Average Life.....	6.717 Years
Average Coupon.....	3.5610453%
Net Interest Cost (NIC).....	2.8697534%
True Interest Cost (TIC).....	2.7905264%
Bond Yield for Arbitrage Purposes.....	2.9763313%
All Inclusive Cost (AIC).....	3.1095195%

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Net Interest Cost.....	2.5933669%
Weighted Average Maturity.....	6.684 Years

City of Brockton, Massachusetts
\$4,920,000 General Obligation State Qualified Bonds, Series B
\$310,000 Police Cruiser (ISQ) Dated June 22, 2018
Ch. 44, s. 7(1), auth. 10/1/2015

Debt Service Schedule

Date	Principal	Coupon	Interest	Total P+I	Fiscal Total
06/22/2018	-	-	-	-	-
12/01/2018	-	-	5,476.67	5,476.67	-
06/01/2019	100,000.00	4.000%	6,200.00	106,200.00	-
06/30/2019	-	-	-	-	111,676.67
12/01/2019	-	-	4,200.00	4,200.00	-
06/01/2020	115,000.00	4.000%	4,200.00	119,200.00	-
06/30/2020	-	-	-	-	123,400.00
12/01/2020	-	-	1,900.00	1,900.00	-
06/01/2021	95,000.00	4.000%	1,900.00	96,900.00	-
06/30/2021	-	-	-	-	98,800.00
Total	\$310,000.00	-	\$23,876.67	\$333,876.67	-

Yield Statistics

Bond Year Dollars.....	\$596.92
Average Life.....	1.926 Years
Average Coupon.....	4.0000006%
Net Interest Cost (NIC).....	2.3640519%
True Interest Cost (TIC).....	2.3123557%
Bond Yield for Arbitrage Purposes.....	2.9763313%
All Inclusive Cost (AIC).....	3.3327564%

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Net Interest Cost.....	1.7771244%
Weighted Average Maturity.....	1.937 Years

City of Brockton, Massachusetts
\$4,920,000 General Obligation State Qualified Bonds, Series B
\$185,000 Voting Machine (ISQ) Dated June 22, 2018
Ch. 44, s. 7(1), auth. 10/1/2015

Debt Service Schedule

Date	Principal	Coupon	Interest	Total P+I	Fiscal Total
06/22/2018	-	-	-	-	-
12/01/2018	-	-	3,003.33	3,003.33	-
06/01/2019	15,000.00	4.000%	3,400.00	18,400.00	-
06/30/2019	-	-	-	-	21,403.33
12/01/2019	-	-	3,100.00	3,100.00	-
06/01/2020	15,000.00	4.000%	3,100.00	18,100.00	-
06/30/2020	-	-	-	-	21,200.00
12/01/2020	-	-	2,800.00	2,800.00	-
06/01/2021	15,000.00	4.000%	2,800.00	17,800.00	-
06/30/2021	-	-	-	-	20,600.00
12/01/2021	-	-	2,500.00	2,500.00	-
06/01/2022	15,000.00	3.000%	2,500.00	17,500.00	-
06/30/2022	-	-	-	-	20,000.00
12/01/2022	-	-	2,275.00	2,275.00	-
06/01/2023	15,000.00	4.000%	2,275.00	17,275.00	-
06/30/2023	-	-	-	-	19,550.00
12/01/2023	-	-	1,975.00	1,975.00	-
06/01/2024	15,000.00	4.000%	1,975.00	16,975.00	-
06/30/2024	-	-	-	-	18,950.00
12/01/2024	-	-	1,675.00	1,675.00	-
06/01/2025	15,000.00	4.000%	1,675.00	16,675.00	-
06/30/2025	-	-	-	-	18,350.00
12/01/2025	-	-	1,375.00	1,375.00	-
06/01/2026	10,000.00	4.000%	1,375.00	11,375.00	-
06/30/2026	-	-	-	-	12,750.00
12/01/2026	-	-	1,175.00	1,175.00	-
06/01/2027	10,000.00	4.000%	1,175.00	11,175.00	-
06/30/2027	-	-	-	-	12,350.00
12/01/2027	-	-	975.00	975.00	-
06/01/2028	10,000.00	4.000%	975.00	10,975.00	-
06/30/2028	-	-	-	-	11,950.00
12/01/2028	-	-	775.00	775.00	-
06/01/2029	5,000.00	3.000%	775.00	5,775.00	-
06/30/2029	-	-	-	-	6,550.00
12/01/2029	-	-	700.00	700.00	-
06/01/2030	5,000.00	3.000%	700.00	5,700.00	-
06/30/2030	-	-	-	-	6,400.00
12/01/2030	-	-	625.00	625.00	-
06/01/2031	10,000.00	3.000%	625.00	10,625.00	-
06/30/2031	-	-	-	-	11,250.00
12/01/2031	-	-	475.00	475.00	-
06/01/2032	10,000.00	3.125%	475.00	10,475.00	-
06/30/2032	-	-	-	-	10,950.00
12/01/2032	-	-	318.75	318.75	-
06/01/2033	10,000.00	3.125%	318.75	10,318.75	-
06/30/2033	-	-	-	-	10,637.50
12/01/2033	-	-	162.50	162.50	-
06/01/2034	10,000.00	3.250%	162.50	10,162.50	-
06/30/2034	-	-	-	-	10,325.00
Total	\$185,000.00	-	\$48,215.83	\$233,215.83	-

Yield Statistics

Bond Year Dollars.....	\$1,374.21
Average Life.....	7.428 Years
Average Coupon.....	3.5086259%
Net Interest Cost (NIC).....	2.9798728%
True Interest Cost (TIC).....	2.9125215%
Bond Yield for Arbitrage Purposes.....	2.9763313%
All Inclusive Cost (AIC).....	3.2101216%

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Net Interest Cost.....	2.7529075%
Weighted Average Maturity.....	7.330 Years

City of Brockton, Massachusetts
\$4,920,000 General Obligation State Qualified Bonds, Series B
\$180,000 Sander Truck (ISQ) Dated June 22, 2018
Ch. 44, s. 7(1), auth. 10/1/2015

Debt Service Schedule

Date	Principal	Coupon	Interest	Total P+I	Fiscal Total
06/22/2018	-	-	-	-	-
12/01/2018	-	-	3,069.58	3,069.58	-
06/01/2019	25,000.00	4.000%	3,475.00	28,475.00	-
06/30/2019	-	-	-	-	31,544.58
12/01/2019	-	-	2,975.00	2,975.00	-
06/01/2020	25,000.00	4.000%	2,975.00	27,975.00	-
06/30/2020	-	-	-	-	30,950.00
12/01/2020	-	-	2,475.00	2,475.00	-
06/01/2021	25,000.00	4.000%	2,475.00	27,475.00	-
06/30/2021	-	-	-	-	29,950.00
12/01/2021	-	-	1,975.00	1,975.00	-
06/01/2022	25,000.00	3.000%	1,975.00	26,975.00	-
06/30/2022	-	-	-	-	28,950.00
12/01/2022	-	-	1,600.00	1,600.00	-
06/01/2023	20,000.00	4.000%	1,600.00	21,600.00	-
06/30/2023	-	-	-	-	23,200.00
12/01/2023	-	-	1,200.00	1,200.00	-
06/01/2024	20,000.00	4.000%	1,200.00	21,200.00	-
06/30/2024	-	-	-	-	22,400.00
12/01/2024	-	-	800.00	800.00	-
06/01/2025	20,000.00	4.000%	800.00	20,800.00	-
06/30/2025	-	-	-	-	21,600.00
12/01/2025	-	-	400.00	400.00	-
06/01/2026	20,000.00	4.000%	400.00	20,400.00	-
06/30/2026	-	-	-	-	20,800.00
Total	\$180,000.00	-	\$29,394.58	\$209,394.58	-

Yield Statistics

Bond Year Dollars.....	\$759.50
Average Life.....	4.219 Years
Average Coupon.....	3.8702541%
Net Interest Cost (NIC).....	2.5280645%
True Interest Cost (TIC).....	2.4277322%
Bond Yield for Arbitrage Purposes.....	2.9763313%
All Inclusive Cost (AIC).....	2.9029015%

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Net Interest Cost.....	2.1252874%
Weighted Average Maturity.....	4.280 Years

City of Brockton, Massachusetts
\$4,920,000 General Obligation State Qualified Bonds, Series B
\$78,000 Box Truck (ISQ) Dated June 22, 2018
Ch. 44, s. 7(1), auth. 10/1/2015

Debt Service Schedule

Date	Principal	Coupon	Interest	Total P+I	Fiscal Total
06/22/2018	-	-	-	-	-
12/01/2018	-	-	1,333.83	1,333.83	-
06/01/2019	13,000.00	4.000%	1,510.00	14,510.00	-
06/30/2019	-	-	-	-	15,843.83
12/01/2019	-	-	1,250.00	1,250.00	-
06/01/2020	10,000.00	4.000%	1,250.00	11,250.00	-
06/30/2020	-	-	-	-	12,500.00
12/01/2020	-	-	1,050.00	1,050.00	-
06/01/2021	10,000.00	4.000%	1,050.00	11,050.00	-
06/30/2021	-	-	-	-	12,100.00
12/01/2021	-	-	850.00	850.00	-
06/01/2022	10,000.00	3.000%	850.00	10,850.00	-
06/30/2022	-	-	-	-	11,700.00
12/01/2022	-	-	700.00	700.00	-
06/01/2023	10,000.00	4.000%	700.00	10,700.00	-
06/30/2023	-	-	-	-	11,400.00
12/01/2023	-	-	500.00	500.00	-
06/01/2024	10,000.00	4.000%	500.00	10,500.00	-
06/30/2024	-	-	-	-	11,000.00
12/01/2024	-	-	300.00	300.00	-
06/01/2025	10,000.00	4.000%	300.00	10,300.00	-
06/30/2025	-	-	-	-	10,600.00
12/01/2025	-	-	100.00	100.00	-
06/01/2026	5,000.00	4.000%	100.00	5,100.00	-
06/30/2026	-	-	-	-	5,200.00
Total	\$78,000.00	-	\$12,343.83	\$90,343.83	-

Yield Statistics

Bond Year Dollars.....	\$318.45
Average Life.....	4.083 Years
Average Coupon.....	3.8762223%
Net Interest Cost (NIC).....	2.5046601%
True Interest Cost (TIC).....	2.4061248%
Bond Yield for Arbitrage Purposes.....	2.9763313%
All Inclusive Cost (AIC).....	2.8962319%

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Net Interest Cost.....	2.0967375%
Weighted Average Maturity.....	4.143 Years

City of Brockton, Massachusetts
\$4,920,000 General Obligation State Qualified Bonds, Series B
\$400,000 Garage (ISQ) Dated June 22, 2018
Ch. 44, s. 7(1), auth. 7/25/2017

Debt Service Schedule

Date	Principal	Coupon	Interest	Total P+I	Fiscal Total
06/22/2018	-	-	-	-	-
12/01/2018	-	-	5,907.29	5,907.29	-
06/01/2019	-	-	6,687.50	6,687.50	-
06/30/2019	-	-	-	-	12,594.79
12/01/2019	-	-	6,687.50	6,687.50	-
06/01/2020	-	-	6,687.50	6,687.50	-
06/30/2020	-	-	-	-	13,375.00
12/01/2020	-	-	6,687.50	6,687.50	-
06/01/2021	-	-	6,687.50	6,687.50	-
06/30/2021	-	-	-	-	13,375.00
12/01/2021	-	-	6,687.50	6,687.50	-
06/01/2022	-	-	6,687.50	6,687.50	-
06/30/2022	-	-	-	-	13,375.00
12/01/2022	-	-	6,687.50	6,687.50	-
06/01/2023	-	-	6,687.50	6,687.50	-
06/30/2023	-	-	-	-	13,375.00
12/01/2023	-	-	6,687.50	6,687.50	-
06/01/2024	-	-	6,687.50	6,687.50	-
06/30/2024	-	-	-	-	13,375.00
12/01/2024	-	-	6,687.50	6,687.50	-
06/01/2025	-	-	6,687.50	6,687.50	-
06/30/2025	-	-	-	-	13,375.00
12/01/2025	-	-	6,687.50	6,687.50	-
06/01/2026	-	-	6,687.50	6,687.50	-
06/30/2026	-	-	-	-	13,375.00
12/01/2026	-	-	6,687.50	6,687.50	-
06/01/2027	-	-	6,687.50	6,687.50	-
06/30/2027	-	-	-	-	13,375.00
12/01/2027	-	-	6,687.50	6,687.50	-
06/01/2028	-	-	6,687.50	6,687.50	-
06/30/2028	-	-	-	-	13,375.00
12/01/2028	-	-	6,687.50	6,687.50	-
06/01/2029	-	-	6,687.50	6,687.50	-
06/30/2029	-	-	-	-	13,375.00
12/01/2029	-	-	6,687.50	6,687.50	-
06/01/2030	-	-	6,687.50	6,687.50	-
06/30/2030	-	-	-	-	13,375.00
12/01/2030	-	-	6,687.50	6,687.50	-
06/01/2031	-	-	6,687.50	6,687.50	-
06/30/2031	-	-	-	-	13,375.00
12/01/2031	-	-	6,687.50	6,687.50	-
06/01/2032	-	-	6,687.50	6,687.50	-
06/30/2032	-	-	-	-	13,375.00
12/01/2032	-	-	6,687.50	6,687.50	-
06/01/2033	-	-	6,687.50	6,687.50	-
06/30/2033	-	-	-	-	13,375.00
12/01/2033	-	-	6,687.50	6,687.50	-
06/01/2034	-	-	6,687.50	6,687.50	-
06/30/2034	-	-	-	-	13,375.00
12/01/2034	-	-	6,687.50	6,687.50	-
06/01/2035	100,000.00	3.250%	6,687.50	106,687.50	-
06/30/2035	-	-	-	-	113,375.00
12/01/2035	-	-	5,062.50	5,062.50	-
06/01/2036	100,000.00	3.375%	5,062.50	105,062.50	-
06/30/2036	-	-	-	-	110,125.00
12/01/2036	-	-	3,375.00	3,375.00	-
06/01/2037	100,000.00	3.375%	3,375.00	103,375.00	-
06/30/2037	-	-	-	-	106,750.00
12/01/2037	-	-	1,687.50	1,687.50	-
06/01/2038	100,000.00	3.375%	1,687.50	101,687.50	-
06/30/2038	-	-	-	-	103,375.00
Total	\$400,000.00	-	\$246,844.79	\$646,844.79	-

Yield Statistics

Bond Year Dollars.....	\$7,376.67
Average Life.....	18.442 Years
Average Coupon.....	3.3462918%
Net Interest Cost (NIC).....	3.5421756%
True Interest Cost (TIC).....	3.6160180%
Bond Yield for Arbitrage Purposes.....	2.9763313%
All Inclusive Cost (AIC).....	3.6160180%

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Net Interest Cost.....	3.5853128%
Weighted Average Maturity.....	18.437 Years

City of Brockton, Massachusetts
\$4,920,000 General Obligation State Qualified Bonds, Series B
\$2,365,000 Energy Conservation (ISQ) Dated June 22, 2018
Ch. 44, s. 7(1), auth. 12/17/2015

Debt Service Schedule

Date	Principal	Coupon	Interest	Total P+I	Fiscal Total
06/22/2018	-	-	-	-	-
12/01/2018	-	-	36,716.30	36,716.30	-
06/01/2019	100,000.00	4.000%	41,565.63	141,565.63	-
06/30/2019	-	-	-	-	178,281.93
12/01/2019	-	-	39,565.63	39,565.63	-
06/01/2020	100,000.00	4.000%	39,565.63	139,565.63	-
06/30/2020	-	-	-	-	179,131.26
12/01/2020	-	-	37,565.63	37,565.63	-
06/01/2021	100,000.00	4.000%	37,565.63	137,565.63	-
06/30/2021	-	-	-	-	175,131.26
12/01/2021	-	-	35,565.63	35,565.63	-
06/01/2022	105,000.00	3.000%	35,565.63	140,565.63	-
06/30/2022	-	-	-	-	176,131.26
12/01/2022	-	-	33,990.63	33,990.63	-
06/01/2023	110,000.00	4.000%	33,990.63	143,990.63	-
06/30/2023	-	-	-	-	177,981.26
12/01/2023	-	-	31,790.63	31,790.63	-
06/01/2024	115,000.00	4.000%	31,790.63	146,790.63	-
06/30/2024	-	-	-	-	178,581.26
12/01/2024	-	-	29,490.63	29,490.63	-
06/01/2025	120,000.00	4.000%	29,490.63	149,490.63	-
06/30/2025	-	-	-	-	178,981.26
12/01/2025	-	-	27,090.63	27,090.63	-
06/01/2026	125,000.00	4.000%	27,090.63	152,090.63	-
06/30/2026	-	-	-	-	179,181.26
12/01/2026	-	-	24,590.63	24,590.63	-
06/01/2027	130,000.00	4.000%	24,590.63	154,590.63	-
06/30/2027	-	-	-	-	179,181.26
12/01/2027	-	-	21,990.63	21,990.63	-
06/01/2028	135,000.00	4.000%	21,990.63	156,990.63	-
06/30/2028	-	-	-	-	178,981.26
12/01/2028	-	-	19,290.63	19,290.63	-
06/01/2029	140,000.00	3.000%	19,290.63	159,290.63	-
06/30/2029	-	-	-	-	178,581.26
12/01/2029	-	-	17,190.63	17,190.63	-
06/01/2030	140,000.00	3.000%	17,190.63	157,190.63	-
06/30/2030	-	-	-	-	174,381.26
12/01/2030	-	-	15,090.63	15,090.63	-
06/01/2031	145,000.00	3.000%	15,090.63	160,090.63	-
06/30/2031	-	-	-	-	175,181.26
12/01/2031	-	-	12,915.63	12,915.63	-
06/01/2032	150,000.00	3.125%	12,915.63	162,915.63	-
06/30/2032	-	-	-	-	175,831.26
12/01/2032	-	-	10,571.88	10,571.88	-
06/01/2033	155,000.00	3.125%	10,571.88	165,571.88	-
06/30/2033	-	-	-	-	176,143.76
12/01/2033	-	-	8,150.00	8,150.00	-
06/01/2034	160,000.00	3.250%	8,150.00	168,150.00	-
06/30/2034	-	-	-	-	176,300.00
12/01/2034	-	-	5,550.00	5,550.00	-
06/01/2035	165,000.00	3.250%	5,550.00	170,550.00	-
06/30/2035	-	-	-	-	176,100.00
12/01/2035	-	-	2,868.75	2,868.75	-
06/01/2036	170,000.00	3.375%	2,868.75	172,868.75	-
06/30/2036	-	-	-	-	175,737.50
Total	\$2,365,000.00	-	\$824,819.57	\$3,189,819.57	-

Yield Statistics

Bond Year Dollars.....	\$24,437.04
Average Life.....	10.333 Years
Average Coupon.....	3.3752841%
Net Interest Cost (NIC).....	3.1840619%
True Interest Cost (TIC).....	3.1557401%
Bond Yield for Arbitrage Purposes.....	2.9763313%
All Inclusive Cost (AIC).....	3.3836425%

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Net Interest Cost.....	3.0538805%
Weighted Average Maturity.....	10.157 Years

Hilltop Securities Inc.
Public Finance

City of Brockton, Massachusetts*\$2,975,722 MCWT Sewer Bonds**Series 21 CWP-16-29, Dated September 12, 2018**Ch. 44, s. 8(15) & Ch. 29C, Auth. 9/5/2016, Order #411***Debt Service Schedule**

Date	Principal	Coupon	Interest	Total P+I	Fiscal Total
09/12/2018	-	-	-	-	-
01/15/2019	-	-	20,334.10	20,334.10	-
07/15/2019	120,371.00	2.000%	29,757.22	150,128.22	170,462.32
01/15/2020	-	-	28,553.51	28,553.51	-
07/15/2020	122,987.00	2.000%	28,553.51	151,540.51	180,094.02
01/15/2021	-	-	27,323.64	27,323.64	-
07/15/2021	125,660.00	2.000%	27,323.64	152,983.64	180,307.28
01/15/2022	-	-	26,067.04	26,067.04	-
07/15/2022	128,391.00	2.000%	26,067.04	154,458.04	180,525.08
01/15/2023	-	-	24,783.13	24,783.13	-
07/15/2023	131,181.00	2.000%	24,783.13	155,964.13	180,747.26
01/15/2024	-	-	23,471.32	23,471.32	-
07/15/2024	134,033.00	2.000%	23,471.32	157,504.32	180,975.64
01/15/2025	-	-	22,130.99	22,130.99	-
07/15/2025	136,946.00	2.000%	22,130.99	159,076.99	181,207.98
01/15/2026	-	-	20,761.53	20,761.53	-
07/15/2026	139,922.00	2.000%	20,761.53	160,683.53	181,445.06
01/15/2027	-	-	19,362.31	19,362.31	-
07/15/2027	142,963.00	2.000%	19,362.31	162,325.31	181,687.62
01/15/2028	-	-	17,932.68	17,932.68	-
07/15/2028	146,070.00	2.000%	17,932.68	164,002.68	181,935.36
01/15/2029	-	-	16,471.98	16,471.98	-
07/15/2029	149,245.00	2.000%	16,471.98	165,716.98	182,188.96
01/15/2030	-	-	14,979.53	14,979.53	-
07/15/2030	152,488.00	2.000%	14,979.53	167,467.53	182,447.06
01/15/2031	-	-	13,454.65	13,454.65	-
07/15/2031	155,802.00	2.000%	13,454.65	169,256.65	182,711.30
01/15/2032	-	-	11,896.63	11,896.63	-
07/15/2032	159,188.00	2.000%	11,896.63	171,084.63	182,981.26
01/15/2033	-	-	10,304.75	10,304.75	-
07/15/2033	162,648.00	2.000%	10,304.75	172,952.75	183,257.50
01/15/2034	-	-	8,678.27	8,678.27	-
07/15/2034	166,183.00	2.000%	8,678.27	174,861.27	183,539.54
01/15/2035	-	-	7,016.44	7,016.44	-
07/15/2035	169,795.00	2.000%	7,016.44	176,811.44	183,827.88
01/15/2036	-	-	5,318.49	5,318.49	-
07/15/2036	173,485.00	2.000%	5,318.49	178,803.49	184,121.98
01/15/2037	-	-	3,583.64	3,583.64	-
07/15/2037	177,256.00	2.000%	3,583.64	180,839.64	184,423.28
01/15/2038	-	-	1,811.08	1,811.08	-
07/15/2038	181,108.00	2.000%	1,811.08	182,919.08	184,730.16
Total	\$2,975,722.00	-	\$657,894.54	\$3,633,616.54	-

Yield Statistics

Bond Year Dollars.....	\$32,894.73
Average Life.....	11.054 Years
Average Coupon.....	2.0000000%
Net Interest Cost (NIC).....	2.0000000%
True Interest Cost (TIC).....	2.0001113%
Bond Yield for Arbitrage Purposes.....	2.0001113%
All Inclusive Cost (AIC).....	2.0001113%

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Net Interest Cost.....	2.0000000%
Weighted Average Maturity.....	11.054 Years

Hilltop Securities Inc.
Public Finance

City of Brockton, Massachusetts
\$1,256,412 MCWT Bonds; Series 19 CWP-14-30 Swap
Dated: April 11, 2019
Ch. 44, s. 7(1) and 8(15), Auth. 9/22/14

Debt Service Schedule

Date	Principal	Coupon	Interest	Total P+I	Fiscal Total
04/11/2019	-	-	-	-	-
07/15/2019	-	-	13,694.02	13,694.02	-
01/15/2020	61,883.88	2.000%	12,564.12	74,448.00	-
06/30/2020	-	-	-	-	88,142.02
07/15/2020	-	-	11,945.28	11,945.28	-
01/15/2021	63,228.72	2.000%	11,945.28	75,174.00	-
06/30/2021	-	-	-	-	87,119.28
07/15/2021	-	-	11,312.99	11,312.99	-
01/15/2022	64,603.07	2.000%	11,312.99	75,916.06	-
06/30/2022	-	-	-	-	87,229.05
07/15/2022	-	-	10,666.96	10,666.96	-
01/15/2023	66,006.79	2.000%	10,666.96	76,673.75	-
06/30/2023	-	-	-	-	87,340.71
07/15/2023	-	-	10,006.90	10,006.90	-
01/15/2024	67,440.76	2.000%	10,006.90	77,447.66	-
06/30/2024	-	-	-	-	87,454.56
07/15/2024	-	-	9,332.49	9,332.49	-
01/15/2025	68,906.87	2.000%	9,332.49	78,239.36	-
06/30/2025	-	-	-	-	87,571.85
07/15/2025	-	-	8,643.42	8,643.42	-
01/15/2026	70,404.98	2.000%	8,643.42	79,048.40	-
06/30/2026	-	-	-	-	87,691.82
07/15/2026	-	-	7,939.37	7,939.37	-
01/15/2027	71,934.97	2.000%	7,939.37	79,874.34	-
06/30/2027	-	-	-	-	87,813.71
07/15/2027	-	-	7,220.02	7,220.02	-
01/15/2028	73,497.70	2.000%	7,220.02	80,717.72	-
06/30/2028	-	-	-	-	87,937.74
07/15/2028	-	-	6,485.04	6,485.04	-
01/15/2029	75,095.03	2.000%	6,485.04	81,580.07	-
06/30/2029	-	-	-	-	88,065.11
07/15/2029	-	-	5,734.09	5,734.09	-
01/15/2030	76,727.82	2.000%	5,734.09	82,461.91	-
06/30/2030	-	-	-	-	88,196.00
07/15/2030	-	-	4,966.81	4,966.81	-
01/15/2031	78,394.94	2.000%	4,966.81	83,361.75	-
06/30/2031	-	-	-	-	88,328.56
07/15/2031	-	-	4,182.86	4,182.86	-
01/15/2032	80,099.24	2.000%	4,182.86	84,282.10	-
06/30/2032	-	-	-	-	88,464.96
07/15/2032	-	-	3,381.87	3,381.87	-
01/15/2033	81,839.56	2.000%	3,381.87	85,221.43	-
06/30/2033	-	-	-	-	88,603.30
07/15/2033	-	-	2,563.48	2,563.48	-
01/15/2034	83,618.77	2.000%	2,563.48	86,182.25	-
06/30/2034	-	-	-	-	88,745.73
07/15/2034	-	-	1,727.29	1,727.29	-
01/15/2035	85,435.70	2.000%	1,727.29	87,162.99	-
06/30/2035	-	-	-	-	88,890.28
07/15/2035	-	-	872.93	872.93	-
01/15/2036	87,293.19	2.000%	872.94	88,166.13	-
06/30/2036	-	-	-	-	89,039.06
Total	\$1,256,411.99	-	\$240,221.75	\$1,496,633.74	-

Yield Statistics

Bond Year Dollars.....	\$11,654.45
Average Life.....	9.276 Years
Average Coupon.....	1.9999998%
Net Interest Cost (NIC).....	1.9999998%
True Interest Cost (TIC).....	2.0001498%
Bond Yield for Arbitrage Purposes.....	2.0001498%
All Inclusive Cost (AIC).....	2.0001498%

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Net Interest Cost.....	1.9999998%
Weighted Average Maturity.....	9.276 Years

City of Brockton, Massachusetts
\$78,922 MCWT Water Bonds
Pool 20 DWP-12-26-A Swap, Dated April 11, 2019
Ch. 44, s. 8(7A) & Ch. 29C, Auth. 11/12/2010

Debt Service Schedule

Date	Principal	Coupon	Interest	Total P+I	Fiscal Total
04/11/2019	-	-	-	-	-
07/15/2019	-	-	1,620.79	1,620.79	-
01/15/2020	3,629.57	2.000%	789.22	4,418.79	-
06/30/2020	-	-	-	-	6,039.58
07/15/2020	-	-	752.92	752.92	-
01/15/2021	3,708.61	2.000%	752.92	4,461.53	-
06/30/2021	-	-	-	-	5,214.45
07/15/2021	-	-	715.84	715.84	-
01/15/2022	3,788.86	2.000%	715.84	4,504.70	-
06/30/2022	-	-	-	-	5,220.54
07/15/2022	-	-	677.95	677.95	-
01/15/2023	3,871.25	2.000%	677.95	4,549.20	-
06/30/2023	-	-	-	-	5,227.15
07/15/2023	-	-	639.24	639.24	-
01/15/2024	3,955.70	2.000%	639.24	4,594.94	-
06/30/2024	-	-	-	-	5,234.18
07/15/2024	-	-	599.68	599.68	-
01/15/2025	4,041.11	2.000%	599.68	4,640.79	-
06/30/2025	-	-	-	-	5,240.47
07/15/2025	-	-	559.27	559.27	-
01/15/2026	4,129.40	2.000%	559.27	4,688.67	-
06/30/2026	-	-	-	-	5,247.94
07/15/2026	-	-	517.97	517.97	-
01/15/2027	4,219.48	2.000%	517.97	4,737.45	-
06/30/2027	-	-	-	-	5,255.42
07/15/2027	-	-	475.78	475.78	-
01/15/2028	4,310.26	2.000%	475.78	4,786.04	-
06/30/2028	-	-	-	-	5,261.82
07/15/2028	-	-	432.68	432.68	-
01/15/2029	4,404.64	2.000%	432.68	4,837.32	-
06/30/2029	-	-	-	-	5,270.00
07/15/2029	-	-	388.63	388.63	-
01/15/2030	4,500.53	2.000%	388.63	4,889.16	-
06/30/2030	-	-	-	-	5,277.79
07/15/2030	-	-	343.63	343.63	-
01/15/2031	4,597.84	2.000%	343.63	4,941.47	-
06/30/2031	-	-	-	-	5,285.10
07/15/2031	-	-	297.65	297.65	-
01/15/2032	4,697.46	2.000%	297.65	4,995.11	-
06/30/2032	-	-	-	-	5,292.76
07/15/2032	-	-	250.67	250.67	-
01/15/2033	4,800.29	2.000%	250.67	5,050.96	-
06/30/2033	-	-	-	-	5,301.62
07/15/2033	-	-	202.67	202.67	-
01/15/2034	4,904.22	2.000%	202.67	5,106.89	-
06/30/2034	-	-	-	-	5,309.55
07/15/2034	-	-	153.63	153.63	-
01/15/2035	5,011.15	2.000%	153.63	5,164.78	-
06/30/2035	-	-	-	-	5,318.40
07/15/2035	-	-	103.52	103.52	-
01/15/2036	5,119.98	2.000%	103.52	5,223.50	-
06/30/2036	-	-	-	-	5,327.01
07/15/2036	-	-	52.32	52.32	-
01/15/2037	5,231.58	2.000%	52.32	5,283.90	-
06/30/2037	-	-	-	-	5,336.21
Total	\$78,921.93	-	\$16,738.06	\$95,659.99	-

Yield Statistics

Bond Year Dollars.....	\$776.47
Average Life.....	9.838 Years
Average Coupon.....	2.0000062%
Net Interest Cost (NIC).....	2.0000062%
True Interest Cost (TIC).....	2.0001480%
Bond Yield for Arbitrage Purposes.....	2.0001480%
All Inclusive Cost (AIC).....	2.0001480%

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Net Interest Cost.....	2.0000062%
Weighted Average Maturity.....	9.838 Years

City of Brockton, Massachusetts
\$2,744,922 MCWT Water Bonds
Pool 20 DWP-15-06 Swap, Dated April 11, 2019
Ch. 44, s. 8(5), 8(6), 8(7) & Ch. 29C, Auth. 10/1/2015

Debt Service Schedule

Date	Principal	Coupon	Interest	Total P+I	Fiscal Total
04/11/2019	-	-	-	-	-
07/15/2019	-	-	29,093.92	29,093.92	-
01/15/2020	126,237.62	2.000%	27,449.22	153,686.84	-
06/30/2020	-	-	-	-	182,780.76
07/15/2020	-	-	26,186.84	26,186.84	-
01/15/2021	128,981.54	2.000%	26,186.84	155,168.38	-
06/30/2021	-	-	-	-	181,355.22
07/15/2021	-	-	24,897.03	24,897.03	-
01/15/2022	131,783.99	2.000%	24,897.03	156,681.02	-
06/30/2022	-	-	-	-	181,578.05
07/15/2022	-	-	23,579.19	23,579.19	-
01/15/2023	134,648.80	2.000%	23,579.19	158,227.99	-
06/30/2023	-	-	-	-	181,807.18
07/15/2023	-	-	22,232.70	22,232.70	-
01/15/2024	137,574.80	2.000%	22,232.70	159,807.50	-
06/30/2024	-	-	-	-	182,040.20
07/15/2024	-	-	20,856.95	20,856.95	-
01/15/2025	140,564.83	2.000%	20,856.95	161,421.78	-
06/30/2025	-	-	-	-	182,278.73
07/15/2025	-	-	19,451.30	19,451.30	-
01/15/2026	143,619.70	2.000%	19,451.30	163,071.00	-
06/30/2026	-	-	-	-	182,522.30
07/15/2026	-	-	18,015.10	18,015.10	-
01/15/2027	146,741.25	2.000%	18,015.10	164,756.35	-
06/30/2027	-	-	-	-	182,771.45
07/15/2027	-	-	16,547.69	16,547.69	-
01/15/2028	149,930.29	2.000%	16,547.69	166,477.98	-
06/30/2028	-	-	-	-	183,025.67
07/15/2028	-	-	15,048.39	15,048.39	-
01/15/2029	153,188.64	2.000%	15,048.39	168,237.03	-
06/30/2029	-	-	-	-	183,285.42
07/15/2029	-	-	13,516.50	13,516.50	-
01/15/2030	156,518.11	2.000%	13,516.50	170,034.61	-
06/30/2030	-	-	-	-	183,551.11
07/15/2030	-	-	11,951.32	11,951.32	-
01/15/2031	159,920.50	2.000%	11,951.32	171,871.82	-
06/30/2031	-	-	-	-	183,823.14
07/15/2031	-	-	10,352.12	10,352.12	-
01/15/2032	163,395.62	2.000%	10,352.12	173,747.74	-
06/30/2032	-	-	-	-	184,099.86
07/15/2032	-	-	8,718.16	8,718.16	-
01/15/2033	166,947.27	2.000%	8,718.16	175,665.43	-
06/30/2033	-	-	-	-	184,383.59
07/15/2033	-	-	7,048.69	7,048.69	-
01/15/2034	170,575.24	2.000%	7,048.69	177,623.93	-
06/30/2034	-	-	-	-	184,672.62
07/15/2034	-	-	5,342.94	5,342.94	-
01/15/2035	174,282.32	2.000%	5,342.94	179,625.26	-
06/30/2035	-	-	-	-	184,968.20
07/15/2035	-	-	3,600.11	3,600.11	-
01/15/2036	178,070.29	2.000%	3,600.11	181,670.40	-
06/30/2036	-	-	-	-	185,270.51
07/15/2036	-	-	1,819.41	1,819.41	-
01/15/2037	181,940.95	2.000%	1,819.41	183,760.36	-
06/30/2037	-	-	-	-	185,579.76
Total	\$2,744,921.76	-	\$554,872.01	\$3,299,793.77	-

Yield Statistics

Bond Year Dollars.....	\$27,005.63
Average Life.....	9.838 Years
Average Coupon.....	2.0000001%
Net Interest Cost (NIC).....	2.0000001%
True Interest Cost (TIC).....	2.0001424%
Bond Yield for Arbitrage Purposes.....	2.0001424%
All Inclusive Cost (AIC).....	2.0001424%

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Net Interest Cost.....	2.0000001%
Weighted Average Maturity.....	9.838 Years

City of Brockton, Massachusetts
\$1,159,985 MCWT Sewer Bonds
Pool 20 CWP-15-22 Swap, Dated April 11, 2019
Ch. 44, s. 8(15) & Ch. 29C, Auth. 10/1/2015

Debt Service Schedule

Date	Principal	Coupon	Interest	Total P+I	Fiscal Total
04/11/2019	-	-	-	-	-
07/15/2019	-	-	12,009.58	12,009.58	-
01/15/2020	53,347.04	2.000%	11,599.85	64,946.89	-
06/30/2020	-	-	-	-	76,956.47
07/15/2020	-	-	11,066.38	11,066.38	-
01/15/2021	54,506.32	2.000%	11,066.38	65,572.70	-
06/30/2021	-	-	-	-	76,639.08
07/15/2021	-	-	10,521.32	10,521.32	-
01/15/2022	55,690.74	2.000%	10,521.32	66,212.06	-
06/30/2022	-	-	-	-	76,733.38
07/15/2022	-	-	9,964.41	9,964.41	-
01/15/2023	56,901.26	2.000%	9,964.41	66,865.67	-
06/30/2023	-	-	-	-	76,830.08
07/15/2023	-	-	9,395.40	9,395.40	-
01/15/2024	58,137.83	2.000%	9,395.40	67,533.23	-
06/30/2024	-	-	-	-	76,928.63
07/15/2024	-	-	8,814.02	8,814.02	-
01/15/2025	59,401.42	2.000%	8,814.02	68,215.44	-
06/30/2025	-	-	-	-	77,029.46
07/15/2025	-	-	8,220.00	8,220.00	-
01/15/2026	60,692.97	2.000%	8,220.00	68,912.97	-
06/30/2026	-	-	-	-	77,132.97
07/15/2026	-	-	7,613.08	7,613.08	-
01/15/2027	62,011.45	2.000%	7,613.08	69,624.53	-
06/30/2027	-	-	-	-	77,237.61
07/15/2027	-	-	6,992.96	6,992.96	-
01/15/2028	63,359.81	2.000%	6,992.96	70,352.77	-
06/30/2028	-	-	-	-	77,345.73
07/15/2028	-	-	6,359.36	6,359.36	-
01/15/2029	64,737.01	2.000%	6,359.36	71,096.37	-
06/30/2029	-	-	-	-	77,455.73
07/15/2029	-	-	5,711.99	5,711.99	-
01/15/2030	66,143.99	2.000%	5,711.99	71,855.98	-
06/30/2030	-	-	-	-	77,567.97
07/15/2030	-	-	5,050.55	5,050.55	-
01/15/2031	67,580.72	2.000%	5,050.55	72,631.27	-
06/30/2031	-	-	-	-	77,681.82
07/15/2031	-	-	4,374.75	4,374.75	-
01/15/2032	69,050.13	2.000%	4,374.75	73,424.88	-
06/30/2032	-	-	-	-	77,799.63
07/15/2032	-	-	3,684.24	3,684.24	-
01/15/2033	70,551.18	2.000%	3,684.24	74,235.42	-
06/30/2033	-	-	-	-	77,919.66
07/15/2033	-	-	2,978.73	2,978.73	-
01/15/2034	72,083.82	2.000%	2,978.73	75,062.55	-
06/30/2034	-	-	-	-	78,041.28
07/15/2034	-	-	2,257.89	2,257.89	-
01/15/2035	73,651.00	2.000%	2,257.89	75,908.89	-
06/30/2035	-	-	-	-	78,166.79
07/15/2035	-	-	1,521.38	1,521.38	-
01/15/2036	75,251.66	2.000%	1,521.38	76,773.04	-
06/30/2036	-	-	-	-	78,294.43
07/15/2036	-	-	768.87	768.87	-
01/15/2037	76,886.75	2.000%	768.87	77,655.62	-
06/30/2037	-	-	-	-	78,424.50
Total	\$1,159,985.10	-	\$234,200.12	\$1,394,185.22	-

Yield Statistics

Bond Year Dollars.....	\$11,412.41
Average Life.....	9.838 Years
Average Coupon.....	1.9999999%
Net Interest Cost (NIC).....	1.9999999%
True Interest Cost (TIC).....	2.0001422%
Bond Yield for Arbitrage Purposes.....	2.0001423%
All Inclusive Cost (AIC).....	2.0001422%

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Net Interest Cost.....	1.9999999%
Weighted Average Maturity.....	9.838 Years

City of Brockton, Massachusetts
\$4,450,000 General Obligation State Qualified Municipal Purpose
Loan of 2019 Bonds, Series A - TAXABLE
\$4,400,000 Parking Garage (I) , Dated June 20, 2019

Debt Service Schedule

Date	Principal	Coupon	Interest	Total P+I	Fiscal Total
06/20/2019	-	-	-	-	-
09/01/2019	5,000.00	5.000%	29,522.19	34,522.19	-
03/01/2020	-	-	74,720.00	74,720.00	-
06/30/2020	-	-	-	-	109,242.19
09/01/2020	5,000.00	5.000%	74,720.00	79,720.00	-
03/01/2021	-	-	74,595.00	74,595.00	-
06/30/2021	-	-	-	-	154,315.00
09/01/2021	5,000.00	5.000%	74,595.00	79,595.00	-
03/01/2022	-	-	74,470.00	74,470.00	-
06/30/2022	-	-	-	-	154,065.00
09/01/2022	190,000.00	5.000%	74,470.00	264,470.00	-
03/01/2023	-	-	69,720.00	69,720.00	-
06/30/2023	-	-	-	-	334,190.00
09/01/2023	200,000.00	5.000%	69,720.00	269,720.00	-
03/01/2024	-	-	64,720.00	64,720.00	-
06/30/2024	-	-	-	-	334,440.00
09/01/2024	210,000.00	5.000%	64,720.00	274,720.00	-
03/01/2025	-	-	59,470.00	59,470.00	-
06/30/2025	-	-	-	-	334,190.00
09/01/2025	220,000.00	3.000%	59,470.00	279,470.00	-
03/01/2026	-	-	56,170.00	56,170.00	-
06/30/2026	-	-	-	-	335,640.00
09/01/2026	225,000.00	3.000%	56,170.00	281,170.00	-
03/01/2027	-	-	52,795.00	52,795.00	-
06/30/2027	-	-	-	-	333,965.00
09/01/2027	235,000.00	3.000%	52,795.00	287,795.00	-
03/01/2028	-	-	49,270.00	49,270.00	-
06/30/2028	-	-	-	-	337,065.00
09/01/2028	240,000.00	3.000%	49,270.00	289,270.00	-
03/01/2029	-	-	45,670.00	45,670.00	-
06/30/2029	-	-	-	-	334,940.00
09/01/2029	245,000.00	3.000%	45,670.00	290,670.00	-
03/01/2030	-	-	41,995.00	41,995.00	-
06/30/2030	-	-	-	-	332,665.00
09/01/2030	255,000.00	3.000%	41,995.00	296,995.00	-
03/01/2031	-	-	38,170.00	38,170.00	-
06/30/2031	-	-	-	-	335,165.00
09/01/2031	265,000.00	3.000%	38,170.00	303,170.00	-
03/01/2032	-	-	34,195.00	34,195.00	-
06/30/2032	-	-	-	-	337,365.00
09/01/2032	270,000.00	3.100%	34,195.00	304,195.00	-
03/01/2033	-	-	30,010.00	30,010.00	-
06/30/2033	-	-	-	-	334,205.00
09/01/2033	280,000.00	3.150%	30,010.00	310,010.00	-
03/01/2034	-	-	25,600.00	25,600.00	-
06/30/2034	-	-	-	-	335,610.00
09/01/2034	290,000.00	3.200%	25,600.00	315,600.00	-
03/01/2035	-	-	20,960.00	20,960.00	-
06/30/2035	-	-	-	-	336,560.00
09/01/2035	300,000.00	3.250%	20,960.00	320,960.00	-
03/01/2036	-	-	16,085.00	16,085.00	-
06/30/2036	-	-	-	-	337,045.00
09/01/2036	310,000.00	3.300%	16,085.00	326,085.00	-
03/01/2037	-	-	10,970.00	10,970.00	-
06/30/2037	-	-	-	-	337,055.00
09/01/2037	320,000.00	3.350%	10,970.00	330,970.00	-
03/01/2038	-	-	5,610.00	5,610.00	-
06/30/2038	-	-	-	-	336,580.00
09/01/2038	330,000.00	3.400%	5,610.00	335,610.00	-
06/30/2039	-	-	-	-	335,610.00
Total	\$4,400,000.00	-	\$1,719,912.19	\$6,119,912.19	-

Yield Statistics

Bond Year Dollars.....	\$52,552.78
Average Life.....	11.944 Years
Average Coupon.....	3.2727332%
Net Interest Cost (NIC).....	3.2347556%
True Interest Cost (TIC).....	3.2318804%
Bond Yield for Arbitrage Purposes.....	3.0673865%
All Inclusive Cost (AIC).....	3.2834782%

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Net Interest Cost.....	3.0743495%
Weighted Average Maturity.....	11.814 Years

City of Brockton, Massachusetts
\$4,450,000 General Obligation State Qualified Municipal Purpose
Loan of 2019 Bonds, Series A - TAXABLE
\$25,000 Parking Garage Street Improvements (I) , Dated June 20, 2019

Debt Service Schedule

Date	Principal	Coupon	Interest	Total P+I	Fiscal Total
06/20/2019	-	-	-	-	-
09/01/2019	5,000.00	5.000%	246.53	5,246.53	-
03/01/2020	-	-	500.00	500.00	-
06/30/2020	-	-	-	-	5,746.53
09/01/2020	5,000.00	5.000%	500.00	5,500.00	-
03/01/2021	-	-	375.00	375.00	-
06/30/2021	-	-	-	-	5,875.00
09/01/2021	5,000.00	5.000%	375.00	5,375.00	-
03/01/2022	-	-	250.00	250.00	-
06/30/2022	-	-	-	-	5,625.00
09/01/2022	5,000.00	5.000%	250.00	5,250.00	-
03/01/2023	-	-	125.00	125.00	-
06/30/2023	-	-	-	-	5,375.00
09/01/2023	5,000.00	5.000%	125.00	5,125.00	-
06/30/2024	-	-	-	-	5,125.00
Total	\$25,000.00	-	\$2,746.53	\$27,746.53	-

Yield Statistics

Bond Year Dollars.....	\$54.93
Average Life.....	2.197 Years
Average Coupon.....	5.0000040%
Net Interest Cost (NIC).....	3.1912293%
True Interest Cost (TIC).....	3.0915538%
Bond Yield for Arbitrage Purposes.....	3.0673865%
All Inclusive Cost (AIC).....	3.3220887%

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Net Interest Cost.....	2.2948473%
Weighted Average Maturity.....	2.244 Years

City of Brockton, Massachusetts
\$4,450,000 General Obligation State Qualified Municipal Purpose
Loan of 2019 Bonds, Series A - TAXABLE
\$25,000 Parking Garage Traffic Improvements (I) , Dated June 20, 2019

Debt Service Schedule

Date	Principal	Coupon	Interest	Total P+I	Fiscal Total
06/20/2019	-	-	-	-	-
09/01/2019	5,000.00	5.000%	246.53	5,246.53	-
03/01/2020	-	-	500.00	500.00	-
06/30/2020	-	-	-	-	5,746.53
09/01/2020	5,000.00	5.000%	500.00	5,500.00	-
03/01/2021	-	-	375.00	375.00	-
06/30/2021	-	-	-	-	5,875.00
09/01/2021	5,000.00	5.000%	375.00	5,375.00	-
03/01/2022	-	-	250.00	250.00	-
06/30/2022	-	-	-	-	5,625.00
09/01/2022	5,000.00	5.000%	250.00	5,250.00	-
03/01/2023	-	-	125.00	125.00	-
06/30/2023	-	-	-	-	5,375.00
09/01/2023	5,000.00	5.000%	125.00	5,125.00	-
06/30/2024	-	-	-	-	5,125.00
Total	\$25,000.00	-	\$2,746.53	\$27,746.53	-

Yield Statistics

Bond Year Dollars.....	\$54.93
Average Life.....	2.197 Years
Average Coupon.....	5.0000040%
Net Interest Cost (NIC).....	3.1912293%
True Interest Cost (TIC).....	3.0915538%
Bond Yield for Arbitrage Purposes.....	3.0673865%
All Inclusive Cost (AIC).....	3.3220887%

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Net Interest Cost.....	2.2948473%
Weighted Average Maturity.....	2.244 Years

City of Brockton, Massachusetts*\$5,190,000 General Obligation State Qualified Bonds, Series B (Tax-Exempt)**\$817,000 Water (OSQ) Dated June 20, 2019**Ch. 44, s. 8(5), auth. 10/1/2015***Debt Service Schedule**

Date	Principal	Coupon	Interest	Total P+I	Fiscal Total
06/20/2019	-	-	-	-	-
09/01/2019	87,000.00	5.000%	8,056.53	95,056.53	-
03/01/2020	-	-	18,250.00	18,250.00	-
06/30/2020	-	-	-	-	113,306.53
09/01/2020	85,000.00	5.000%	18,250.00	103,250.00	-
03/01/2021	-	-	16,125.00	16,125.00	-
06/30/2021	-	-	-	-	119,375.00
09/01/2021	85,000.00	5.000%	16,125.00	101,125.00	-
03/01/2022	-	-	14,000.00	14,000.00	-
06/30/2022	-	-	-	-	115,125.00
09/01/2022	80,000.00	5.000%	14,000.00	94,000.00	-
03/01/2023	-	-	12,000.00	12,000.00	-
06/30/2023	-	-	-	-	106,000.00
09/01/2023	80,000.00	5.000%	12,000.00	92,000.00	-
03/01/2024	-	-	10,000.00	10,000.00	-
06/30/2024	-	-	-	-	102,000.00
09/01/2024	80,000.00	5.000%	10,000.00	90,000.00	-
03/01/2025	-	-	8,000.00	8,000.00	-
06/30/2025	-	-	-	-	98,000.00
09/01/2025	80,000.00	5.000%	8,000.00	88,000.00	-
03/01/2026	-	-	6,000.00	6,000.00	-
06/30/2026	-	-	-	-	94,000.00
09/01/2026	80,000.00	5.000%	6,000.00	86,000.00	-
03/01/2027	-	-	4,000.00	4,000.00	-
06/30/2027	-	-	-	-	90,000.00
09/01/2027	80,000.00	5.000%	4,000.00	84,000.00	-
03/01/2028	-	-	2,000.00	2,000.00	-
06/30/2028	-	-	-	-	86,000.00
09/01/2028	80,000.00	5.000%	2,000.00	82,000.00	-
06/30/2029	-	-	-	-	82,000.00
Total	\$817,000.00	-	\$188,806.53	\$1,005,806.53	-

Yield Statistics

Bond Year Dollars.....	\$3,776.13
Average Life.....	4.622 Years
Average Coupon.....	5.0000001%
Net Interest Cost (NIC).....	1.7796217%
True Interest Cost (TIC).....	1.5995864%
Bond Yield for Arbitrage Purposes.....	2.1206017%
All Inclusive Cost (AIC).....	1.8555967%

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Net Interest Cost.....	1.3715480%
Weighted Average Maturity.....	4.844 Years

Hilltop Securities Inc.

Public Finance

City of Brockton, Massachusetts
\$5,190,000 General Obligation State Qualified Bonds, Series B (Tax-Exempt)
\$296,529 Water Mains (OSQ) Dated June 20, 2019
Ch. 44, s. 8, auth. 10/1/2015

Debt Service Schedule

Date	Principal	Coupon	Interest	Total P+I	Fiscal Total
06/20/2019	-	-	-	-	-
09/01/2019	16,529.00	5.000%	2,440.91	18,969.91	-
03/01/2020	-	-	5,775.00	5,775.00	-
06/30/2020	-	-	-	-	24,744.91
09/01/2020	15,000.00	5.000%	5,775.00	20,775.00	-
03/01/2021	-	-	5,400.00	5,400.00	-
06/30/2021	-	-	-	-	26,175.00
09/01/2021	15,000.00	5.000%	5,400.00	20,400.00	-
03/01/2022	-	-	5,025.00	5,025.00	-
06/30/2022	-	-	-	-	25,425.00
09/01/2022	15,000.00	5.000%	5,025.00	20,025.00	-
03/01/2023	-	-	4,650.00	4,650.00	-
06/30/2023	-	-	-	-	24,675.00
09/01/2023	15,000.00	5.000%	4,650.00	19,650.00	-
03/01/2024	-	-	4,275.00	4,275.00	-
06/30/2024	-	-	-	-	23,925.00
09/01/2024	15,000.00	5.000%	4,275.00	19,275.00	-
03/01/2025	-	-	3,900.00	3,900.00	-
06/30/2025	-	-	-	-	23,175.00
09/01/2025	15,000.00	5.000%	3,900.00	18,900.00	-
03/01/2026	-	-	3,525.00	3,525.00	-
06/30/2026	-	-	-	-	22,425.00
09/01/2026	15,000.00	5.000%	3,525.00	18,525.00	-
03/01/2027	-	-	3,150.00	3,150.00	-
06/30/2027	-	-	-	-	21,675.00
09/01/2027	15,000.00	5.000%	3,150.00	18,150.00	-
03/01/2028	-	-	2,775.00	2,775.00	-
06/30/2028	-	-	-	-	20,925.00
09/01/2028	15,000.00	5.000%	2,775.00	17,775.00	-
03/01/2029	-	-	2,400.00	2,400.00	-
06/30/2029	-	-	-	-	20,175.00
09/01/2029	15,000.00	4.000%	2,400.00	17,400.00	-
03/01/2030	-	-	2,100.00	2,100.00	-
06/30/2030	-	-	-	-	19,500.00
09/01/2030	15,000.00	4.000%	2,100.00	17,100.00	-
03/01/2031	-	-	1,800.00	1,800.00	-
06/30/2031	-	-	-	-	18,900.00
09/01/2031	15,000.00	4.000%	1,800.00	16,800.00	-
03/01/2032	-	-	1,500.00	1,500.00	-
06/30/2032	-	-	-	-	18,300.00
09/01/2032	15,000.00	3.000%	1,500.00	16,500.00	-
03/01/2033	-	-	1,275.00	1,275.00	-
06/30/2033	-	-	-	-	17,775.00
09/01/2033	15,000.00	3.000%	1,275.00	16,275.00	-
03/01/2034	-	-	1,050.00	1,050.00	-
06/30/2034	-	-	-	-	17,325.00
09/01/2034	15,000.00	3.000%	1,050.00	16,050.00	-
03/01/2035	-	-	825.00	825.00	-
06/30/2035	-	-	-	-	16,875.00
09/01/2035	15,000.00	3.000%	825.00	15,825.00	-
03/01/2036	-	-	600.00	600.00	-
06/30/2036	-	-	-	-	16,425.00
09/01/2036	15,000.00	3.000%	600.00	15,600.00	-
03/01/2037	-	-	375.00	375.00	-
06/30/2037	-	-	-	-	15,975.00
09/01/2037	15,000.00	3.000%	375.00	15,375.00	-
03/01/2038	-	-	150.00	150.00	-
06/30/2038	-	-	-	-	15,525.00
09/01/2038	10,000.00	3.000%	150.00	10,150.00	-
06/30/2039	-	-	-	-	10,150.00
Total	\$296,529.00	-	\$103,540.91	\$400,069.91	-

Yield Statistics

Bond Year Dollars.....	\$2,813.48
Average Life.....	9.488 Years
Average Coupon.....	3.6801695%
Net Interest Cost (NIC).....	2.5750752%
True Interest Cost (TIC).....	2.4301572%
Bond Yield for Arbitrage Purposes.....	2.1206017%
All Inclusive Cost (AIC).....	2.5748582%

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Net Interest Cost.....	2.3055697%
Weighted Average Maturity.....	9.326 Years

Hilltop Securities Inc.
Public Finance

City of Brockton, Massachusetts
\$5,190,000 General Obligation State Qualified Bonds, Series B (Tax-Exempt)
\$1,000,000 Street Lighting (ISQ) Dated June 20, 2019
Ch. 44, s. 7(1), auth. 9/5/2016

Debt Service Schedule

Date	Principal	Coupon	Interest	Total P+I	Fiscal Total
06/20/2019	-	-	-	-	-
09/01/2019	60,000.00	5.000%	8,450.97	68,450.97	-
03/01/2020	-	-	19,925.00	19,925.00	-
06/30/2020	-	-	-	-	88,375.97
09/01/2020	60,000.00	5.000%	19,925.00	79,925.00	-
03/01/2021	-	-	18,425.00	18,425.00	-
06/30/2021	-	-	-	-	98,350.00
09/01/2021	55,000.00	5.000%	18,425.00	73,425.00	-
03/01/2022	-	-	17,050.00	17,050.00	-
06/30/2022	-	-	-	-	90,475.00
09/01/2022	55,000.00	5.000%	17,050.00	72,050.00	-
03/01/2023	-	-	15,675.00	15,675.00	-
06/30/2023	-	-	-	-	87,725.00
09/01/2023	55,000.00	5.000%	15,675.00	70,675.00	-
03/01/2024	-	-	14,300.00	14,300.00	-
06/30/2024	-	-	-	-	84,975.00
09/01/2024	55,000.00	5.000%	14,300.00	69,300.00	-
03/01/2025	-	-	12,925.00	12,925.00	-
06/30/2025	-	-	-	-	82,225.00
09/01/2025	55,000.00	5.000%	12,925.00	67,925.00	-
03/01/2026	-	-	11,550.00	11,550.00	-
06/30/2026	-	-	-	-	79,475.00
09/01/2026	55,000.00	5.000%	11,550.00	66,550.00	-
03/01/2027	-	-	10,175.00	10,175.00	-
06/30/2027	-	-	-	-	76,725.00
09/01/2027	55,000.00	5.000%	10,175.00	65,175.00	-
03/01/2028	-	-	8,800.00	8,800.00	-
06/30/2028	-	-	-	-	73,975.00
09/01/2028	55,000.00	5.000%	8,800.00	63,800.00	-
03/01/2029	-	-	7,425.00	7,425.00	-
06/30/2029	-	-	-	-	71,225.00
09/01/2029	55,000.00	4.000%	7,425.00	62,425.00	-
03/01/2030	-	-	6,325.00	6,325.00	-
06/30/2030	-	-	-	-	68,750.00
09/01/2030	55,000.00	4.000%	6,325.00	61,325.00	-
03/01/2031	-	-	5,225.00	5,225.00	-
06/30/2031	-	-	-	-	66,550.00
09/01/2031	55,000.00	4.000%	5,225.00	60,225.00	-
03/01/2032	-	-	4,125.00	4,125.00	-
06/30/2032	-	-	-	-	64,350.00
09/01/2032	55,000.00	3.000%	4,125.00	59,125.00	-
03/01/2033	-	-	3,300.00	3,300.00	-
06/30/2033	-	-	-	-	62,425.00
09/01/2033	55,000.00	3.000%	3,300.00	58,300.00	-
03/01/2034	-	-	2,475.00	2,475.00	-
06/30/2034	-	-	-	-	60,775.00
09/01/2034	55,000.00	3.000%	2,475.00	57,475.00	-
03/01/2035	-	-	1,650.00	1,650.00	-
06/30/2035	-	-	-	-	59,125.00
09/01/2035	55,000.00	3.000%	1,650.00	56,650.00	-
03/01/2036	-	-	825.00	825.00	-
06/30/2036	-	-	-	-	57,475.00
09/01/2036	55,000.00	3.000%	825.00	55,825.00	-
06/30/2037	-	-	-	-	55,825.00
Total	\$1,000,000.00	-	\$328,800.97	\$1,328,800.97	-

Yield Statistics

Bond Year Dollars.....	\$8,617.22
Average Life.....	8.617 Years
Average Coupon.....	3.8156260%
Net Interest Cost (NIC).....	2.4868282%
True Interest Cost (TIC).....	2.3284530%
Bond Yield for Arbitrage Purposes.....	2.1206017%
All Inclusive Cost (AIC).....	2.4836407%

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Net Interest Cost.....	2.1839801%
Weighted Average Maturity.....	8.533 Years

City of Brockton, Massachusetts
\$5,190,000 General Obligation State Qualified Bonds, Series B (Tax-Exempt)
\$335,000 Elevator I (ISQ) Dated June 20, 2019
Ch. 44, s. 7(1), auth. 2/13/2018

Debt Service Schedule

Date	Principal	Coupon	Interest	Total P+I	Fiscal Total
06/20/2019	-	-	-	-	-
09/01/2019	20,000.00	5.000%	2,800.56	22,800.56	-
03/01/2020	-	-	6,600.00	6,600.00	-
06/30/2020	-	-	-	-	29,400.56
09/01/2020	20,000.00	5.000%	6,600.00	26,600.00	-
03/01/2021	-	-	6,100.00	6,100.00	-
06/30/2021	-	-	-	-	32,700.00
09/01/2021	20,000.00	5.000%	6,100.00	26,100.00	-
03/01/2022	-	-	5,600.00	5,600.00	-
06/30/2022	-	-	-	-	31,700.00
09/01/2022	20,000.00	5.000%	5,600.00	25,600.00	-
03/01/2023	-	-	5,100.00	5,100.00	-
06/30/2023	-	-	-	-	30,700.00
09/01/2023	20,000.00	5.000%	5,100.00	25,100.00	-
03/01/2024	-	-	4,600.00	4,600.00	-
06/30/2024	-	-	-	-	29,700.00
09/01/2024	20,000.00	5.000%	4,600.00	24,600.00	-
03/01/2025	-	-	4,100.00	4,100.00	-
06/30/2025	-	-	-	-	28,700.00
09/01/2025	20,000.00	5.000%	4,100.00	24,100.00	-
03/01/2026	-	-	3,600.00	3,600.00	-
06/30/2026	-	-	-	-	27,700.00
09/01/2026	15,000.00	5.000%	3,600.00	18,600.00	-
03/01/2027	-	-	3,225.00	3,225.00	-
06/30/2027	-	-	-	-	21,825.00
09/01/2027	15,000.00	5.000%	3,225.00	18,225.00	-
03/01/2028	-	-	2,850.00	2,850.00	-
06/30/2028	-	-	-	-	21,075.00
09/01/2028	15,000.00	5.000%	2,850.00	17,850.00	-
03/01/2029	-	-	2,475.00	2,475.00	-
06/30/2029	-	-	-	-	20,325.00
09/01/2029	15,000.00	4.000%	2,475.00	17,475.00	-
03/01/2030	-	-	2,175.00	2,175.00	-
06/30/2030	-	-	-	-	19,650.00
09/01/2030	15,000.00	4.000%	2,175.00	17,175.00	-
03/01/2031	-	-	1,875.00	1,875.00	-
06/30/2031	-	-	-	-	19,050.00
09/01/2031	15,000.00	4.000%	1,875.00	16,875.00	-
03/01/2032	-	-	1,575.00	1,575.00	-
06/30/2032	-	-	-	-	18,450.00
09/01/2032	15,000.00	3.000%	1,575.00	16,575.00	-
03/01/2033	-	-	1,350.00	1,350.00	-
06/30/2033	-	-	-	-	17,925.00
09/01/2033	15,000.00	3.000%	1,350.00	16,350.00	-
03/01/2034	-	-	1,125.00	1,125.00	-
06/30/2034	-	-	-	-	17,475.00
09/01/2034	15,000.00	3.000%	1,125.00	16,125.00	-
03/01/2035	-	-	900.00	900.00	-
06/30/2035	-	-	-	-	17,025.00
09/01/2035	15,000.00	3.000%	900.00	15,900.00	-
03/01/2036	-	-	675.00	675.00	-
06/30/2036	-	-	-	-	16,575.00
09/01/2036	15,000.00	3.000%	675.00	15,675.00	-
03/01/2037	-	-	450.00	450.00	-
06/30/2037	-	-	-	-	16,125.00
09/01/2037	15,000.00	3.000%	450.00	15,450.00	-
03/01/2038	-	-	225.00	225.00	-
06/30/2038	-	-	-	-	15,675.00
09/01/2038	15,000.00	3.000%	225.00	15,225.00	-
06/30/2039	-	-	-	-	15,225.00
Total	\$335,000.00	-	\$112,000.56	\$447,000.56	-

Yield Statistics

Bond Year Dollars.....	\$3,021.07
Average Life.....	9.018 Years
Average Coupon.....	3.7073150%
Net Interest Cost (NIC).....	2.5547360%
True Interest Cost (TIC).....	2.4087629%
Bond Yield for Arbitrage Purposes.....	2.1206017%
All Inclusive Cost (AIC).....	2.5604941%

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Net Interest Cost.....	2.2851949%
Weighted Average Maturity.....	8.868 Years

City of Brockton, Massachusetts
\$5,190,000 General Obligation State Qualified Bonds, Series B (Tax-Exempt)
\$100,000 Elevator II (ISQ) Dated June 20, 2019
Ch. 44, s. 7(1), auth. 4/24/2018

Debt Service Schedule

Date	Principal	Coupon	Interest	Total P+I	Fiscal Total
06/20/2019	-	-	-	-	-
09/01/2019	5,000.00	5.000%	818.47	5,818.47	-
03/01/2020	-	-	1,950.00	1,950.00	-
06/30/2020	-	-	-	-	7,768.47
09/01/2020	5,000.00	5.000%	1,950.00	6,950.00	-
03/01/2021	-	-	1,825.00	1,825.00	-
06/30/2021	-	-	-	-	8,775.00
09/01/2021	5,000.00	5.000%	1,825.00	6,825.00	-
03/01/2022	-	-	1,700.00	1,700.00	-
06/30/2022	-	-	-	-	8,525.00
09/01/2022	5,000.00	5.000%	1,700.00	6,700.00	-
03/01/2023	-	-	1,575.00	1,575.00	-
06/30/2023	-	-	-	-	8,275.00
09/01/2023	5,000.00	5.000%	1,575.00	6,575.00	-
03/01/2024	-	-	1,450.00	1,450.00	-
06/30/2024	-	-	-	-	8,025.00
09/01/2024	5,000.00	5.000%	1,450.00	6,450.00	-
03/01/2025	-	-	1,325.00	1,325.00	-
06/30/2025	-	-	-	-	7,775.00
09/01/2025	5,000.00	5.000%	1,325.00	6,325.00	-
03/01/2026	-	-	1,200.00	1,200.00	-
06/30/2026	-	-	-	-	7,525.00
09/01/2026	5,000.00	5.000%	1,200.00	6,200.00	-
03/01/2027	-	-	1,075.00	1,075.00	-
06/30/2027	-	-	-	-	7,275.00
09/01/2027	5,000.00	5.000%	1,075.00	6,075.00	-
03/01/2028	-	-	950.00	950.00	-
06/30/2028	-	-	-	-	7,025.00
09/01/2028	5,000.00	5.000%	950.00	5,950.00	-
03/01/2029	-	-	825.00	825.00	-
06/30/2029	-	-	-	-	6,775.00
09/01/2029	5,000.00	4.000%	825.00	5,825.00	-
03/01/2030	-	-	725.00	725.00	-
06/30/2030	-	-	-	-	6,550.00
09/01/2030	5,000.00	4.000%	725.00	5,725.00	-
03/01/2031	-	-	625.00	625.00	-
06/30/2031	-	-	-	-	6,350.00
09/01/2031	5,000.00	4.000%	625.00	5,625.00	-
03/01/2032	-	-	525.00	525.00	-
06/30/2032	-	-	-	-	6,150.00
09/01/2032	5,000.00	3.000%	525.00	5,525.00	-
03/01/2033	-	-	450.00	450.00	-
06/30/2033	-	-	-	-	5,975.00
09/01/2033	5,000.00	3.000%	450.00	5,450.00	-
03/01/2034	-	-	375.00	375.00	-
06/30/2034	-	-	-	-	5,825.00
09/01/2034	5,000.00	3.000%	375.00	5,375.00	-
03/01/2035	-	-	300.00	300.00	-
06/30/2035	-	-	-	-	5,675.00
09/01/2035	5,000.00	3.000%	300.00	5,300.00	-
03/01/2036	-	-	225.00	225.00	-
06/30/2036	-	-	-	-	5,525.00
09/01/2036	5,000.00	3.000%	225.00	5,225.00	-
03/01/2037	-	-	150.00	150.00	-
06/30/2037	-	-	-	-	5,375.00
09/01/2037	5,000.00	3.000%	150.00	5,150.00	-
03/01/2038	-	-	75.00	75.00	-
06/30/2038	-	-	-	-	5,225.00
09/01/2038	5,000.00	3.000%	75.00	5,075.00	-
06/30/2039	-	-	-	-	5,075.00
Total	\$100,000.00	-	\$35,468.47	\$135,468.47	-

Yield Statistics

Bond Year Dollars.....	\$969.72
Average Life.....	9.697 Years
Average Coupon.....	3.6575907%
Net Interest Cost (NIC).....	2.5898891%
True Interest Cost (TIC).....	2.4475294%
Bond Yield for Arbitrage Purposes.....	2.1206017%
All Inclusive Cost (AIC).....	2.5897855%

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Net Interest Cost.....	2.3267159%
Weighted Average Maturity.....	9.517 Years

City of Brockton, Massachusetts

\$5,190,000 General Obligation State Qualified Bonds, Series B (Tax-Exempt)

\$91,471 Facilities Master Plan (ISQ) Dated June 20, 2019

Ch. 44, s. 7(7), auth. 9/5/2016

Debt Service Schedule

Date	Principal	Coupon	Interest	Total P+I	Fiscal Total
06/20/2019	-	-	-	-	-
09/01/2019	31,471.00	5.000%	902.01	32,373.01	-
03/01/2020	-	-	1,500.00	1,500.00	-
06/30/2020	-	-	-	-	33,873.01
09/01/2020	30,000.00	5.000%	1,500.00	31,500.00	-
03/01/2021	-	-	750.00	750.00	-
06/30/2021	-	-	-	-	32,250.00
09/01/2021	30,000.00	5.000%	750.00	30,750.00	-
06/30/2022	-	-	-	-	30,750.00
Total	\$91,471.00	-	\$5,402.01	\$96,873.01	-

Yield Statistics

Bond Year Dollars.....	\$108.04
Average Life.....	1.181 Years
Average Coupon.....	5.0000040%
Net Interest Cost (NIC).....	1.8278859%
True Interest Cost (TIC).....	1.7669224%
Bond Yield for Arbitrage Purposes.....	2.1206017%
All Inclusive Cost (AIC).....	2.8117618%

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Net Interest Cost.....	1.2761069%
Weighted Average Maturity.....	1.204 Years

City of Brockton, Massachusetts
\$5,190,000 General Obligation State Qualified Bonds, Series B (Tax-Exempt)
\$550,000 Garage (ISQ) Dated June 20, 2019
Ch. 44, s. 7(1), auth. 11/16/2018

Debt Service Schedule

Date	Principal	Coupon	Interest	Total P+I	Fiscal Total
06/20/2019	-	-	-	-	-
09/01/2019	5,000.00	5.000%	4,210.69	9,210.69	-
03/01/2020	-	-	10,550.00	10,550.00	-
06/30/2020	-	-	-	-	19,760.69
09/01/2020	5,000.00	5.000%	10,550.00	15,550.00	-
03/01/2021	-	-	10,425.00	10,425.00	-
06/30/2021	-	-	-	-	25,975.00
09/01/2021	5,000.00	5.000%	10,425.00	15,425.00	-
03/01/2022	-	-	10,300.00	10,300.00	-
06/30/2022	-	-	-	-	25,725.00
09/01/2022	20,000.00	5.000%	10,300.00	30,300.00	-
03/01/2023	-	-	9,800.00	9,800.00	-
06/30/2023	-	-	-	-	40,100.00
09/01/2023	25,000.00	5.000%	9,800.00	34,800.00	-
03/01/2024	-	-	9,175.00	9,175.00	-
06/30/2024	-	-	-	-	43,975.00
09/01/2024	25,000.00	5.000%	9,175.00	34,175.00	-
03/01/2025	-	-	8,550.00	8,550.00	-
06/30/2025	-	-	-	-	42,725.00
09/01/2025	25,000.00	5.000%	8,550.00	33,550.00	-
03/01/2026	-	-	7,925.00	7,925.00	-
06/30/2026	-	-	-	-	41,475.00
09/01/2026	25,000.00	5.000%	7,925.00	32,925.00	-
03/01/2027	-	-	7,300.00	7,300.00	-
06/30/2027	-	-	-	-	40,225.00
09/01/2027	30,000.00	5.000%	7,300.00	37,300.00	-
03/01/2028	-	-	6,550.00	6,550.00	-
06/30/2028	-	-	-	-	43,850.00
09/01/2028	30,000.00	5.000%	6,550.00	36,550.00	-
03/01/2029	-	-	5,800.00	5,800.00	-
06/30/2029	-	-	-	-	42,350.00
09/01/2029	30,000.00	4.000%	5,800.00	35,800.00	-
03/01/2030	-	-	5,200.00	5,200.00	-
06/30/2030	-	-	-	-	41,000.00
09/01/2030	30,000.00	4.000%	5,200.00	35,200.00	-
03/01/2031	-	-	4,600.00	4,600.00	-
06/30/2031	-	-	-	-	39,800.00
09/01/2031	35,000.00	4.000%	4,600.00	39,600.00	-
03/01/2032	-	-	3,900.00	3,900.00	-
06/30/2032	-	-	-	-	43,500.00
09/01/2032	35,000.00	3.000%	3,900.00	38,900.00	-
03/01/2033	-	-	3,375.00	3,375.00	-
06/30/2033	-	-	-	-	42,275.00
09/01/2033	35,000.00	3.000%	3,375.00	38,375.00	-
03/01/2034	-	-	2,850.00	2,850.00	-
06/30/2034	-	-	-	-	41,225.00
09/01/2034	35,000.00	3.000%	2,850.00	37,850.00	-
03/01/2035	-	-	2,325.00	2,325.00	-
06/30/2035	-	-	-	-	40,175.00
09/01/2035	35,000.00	3.000%	2,325.00	37,325.00	-
03/01/2036	-	-	1,800.00	1,800.00	-
06/30/2036	-	-	-	-	39,125.00
09/01/2036	40,000.00	3.000%	1,800.00	41,800.00	-
03/01/2037	-	-	1,200.00	1,200.00	-
06/30/2037	-	-	-	-	43,000.00
09/01/2037	40,000.00	3.000%	1,200.00	41,200.00	-
03/01/2038	-	-	600.00	600.00	-
06/30/2038	-	-	-	-	41,800.00
09/01/2038	40,000.00	3.000%	600.00	40,600.00	-
06/30/2039	-	-	-	-	40,600.00
Total	\$550,000.00	-	\$228,660.69	\$778,660.69	-

Yield Statistics

Bond Year Dollars.....	\$6,483.47
Average Life.....	11.788 Years
Average Coupon.....	3.5268245%
Net Interest Cost (NIC).....	2.6711727%
True Interest Cost (TIC).....	2.5434927%
Bond Yield for Arbitrage Purposes.....	2.1206017%
All Inclusive Cost (AIC).....	2.6632198%

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Net Interest Cost.....	2.4356005%
Weighted Average Maturity.....	11.478 Years

Hilltop Securities Inc.
Public Finance

City of Brockton, Massachusetts
\$5,190,000 General Obligation State Qualified Bonds, Series B (Tax-Exempt)
\$750,000 Brookfield School (OSQ) Dated June 20, 2019
Ch. 70B, auth. 4/6/2015 & 5/29/2015

Debt Service Schedule

Date	Principal	Coupon	Interest	Total P+I	Fiscal Total
06/20/2019	-	-	-	-	-
09/01/2019	40,000.00	5.000%	6,222.36	46,222.36	-
03/01/2020	-	-	14,775.00	14,775.00	-
06/30/2020	-	-	-	-	60,997.36
09/01/2020	40,000.00	5.000%	14,775.00	54,775.00	-
03/01/2021	-	-	13,775.00	13,775.00	-
06/30/2021	-	-	-	-	68,550.00
09/01/2021	40,000.00	5.000%	13,775.00	53,775.00	-
03/01/2022	-	-	12,775.00	12,775.00	-
06/30/2022	-	-	-	-	66,550.00
09/01/2022	40,000.00	5.000%	12,775.00	52,775.00	-
03/01/2023	-	-	11,775.00	11,775.00	-
06/30/2023	-	-	-	-	64,550.00
09/01/2023	40,000.00	5.000%	11,775.00	51,775.00	-
03/01/2024	-	-	10,775.00	10,775.00	-
06/30/2024	-	-	-	-	62,550.00
09/01/2024	40,000.00	5.000%	10,775.00	50,775.00	-
03/01/2025	-	-	9,775.00	9,775.00	-
06/30/2025	-	-	-	-	60,550.00
09/01/2025	40,000.00	5.000%	9,775.00	49,775.00	-
03/01/2026	-	-	8,775.00	8,775.00	-
06/30/2026	-	-	-	-	58,550.00
09/01/2026	40,000.00	5.000%	8,775.00	48,775.00	-
03/01/2027	-	-	7,775.00	7,775.00	-
06/30/2027	-	-	-	-	56,550.00
09/01/2027	40,000.00	5.000%	7,775.00	47,775.00	-
03/01/2028	-	-	6,775.00	6,775.00	-
06/30/2028	-	-	-	-	54,550.00
09/01/2028	40,000.00	5.000%	6,775.00	46,775.00	-
03/01/2029	-	-	5,775.00	5,775.00	-
06/30/2029	-	-	-	-	52,550.00
09/01/2029	35,000.00	4.000%	5,775.00	40,775.00	-
03/01/2030	-	-	5,075.00	5,075.00	-
06/30/2030	-	-	-	-	45,850.00
09/01/2030	35,000.00	4.000%	5,075.00	40,075.00	-
03/01/2031	-	-	4,375.00	4,375.00	-
06/30/2031	-	-	-	-	44,450.00
09/01/2031	35,000.00	4.000%	4,375.00	39,375.00	-
03/01/2032	-	-	3,675.00	3,675.00	-
06/30/2032	-	-	-	-	43,050.00
09/01/2032	35,000.00	3.000%	3,675.00	38,675.00	-
03/01/2033	-	-	3,150.00	3,150.00	-
06/30/2033	-	-	-	-	41,825.00
09/01/2033	35,000.00	3.000%	3,150.00	38,150.00	-
03/01/2034	-	-	2,625.00	2,625.00	-
06/30/2034	-	-	-	-	40,775.00
09/01/2034	35,000.00	3.000%	2,625.00	37,625.00	-
03/01/2035	-	-	2,100.00	2,100.00	-
06/30/2035	-	-	-	-	39,725.00
09/01/2035	35,000.00	3.000%	2,100.00	37,100.00	-
03/01/2036	-	-	1,575.00	1,575.00	-
06/30/2036	-	-	-	-	38,675.00
09/01/2036	35,000.00	3.000%	1,575.00	36,575.00	-
03/01/2037	-	-	1,050.00	1,050.00	-
06/30/2037	-	-	-	-	37,625.00
09/01/2037	35,000.00	3.000%	1,050.00	36,050.00	-
03/01/2038	-	-	525.00	525.00	-
06/30/2038	-	-	-	-	36,575.00
09/01/2038	35,000.00	3.000%	525.00	35,525.00	-
06/30/2039	-	-	-	-	35,525.00
Total	\$750,000.00	-	\$260,022.36	\$1,010,022.36	-

Yield Statistics

Bond Year Dollars.....	\$7,022.92
Average Life.....	9.364 Years
Average Coupon.....	3.7024839%
Net Interest Cost (NIC).....	2.5627777%
True Interest Cost (TIC).....	2.4155113%
Bond Yield for Arbitrage Purposes.....	2.1206017%
All Inclusive Cost (AIC).....	2.5617777%

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Net Interest Cost.....	2.2913383%
Weighted Average Maturity.....	9.198 Years

City of Brockton, Massachusetts
\$5,190,000 General Obligation State Qualified Bonds, Series B (Tax-Exempt)
\$500,000 Ashfield School (OSQ) Dated June 20, 2019
Ch. 70B, auth. 4/6/2015 & 5/29/2015

Debt Service Schedule

Date	Principal	Coupon	Interest	Total P+I	Fiscal Total
06/20/2019	-	-	-	-	-
09/01/2019	25,000.00	5.000%	4,092.36	29,092.36	-
03/01/2020	-	-	9,750.00	9,750.00	-
06/30/2020	-	-	-	-	38,842.36
09/01/2020	25,000.00	5.000%	9,750.00	34,750.00	-
03/01/2021	-	-	9,125.00	9,125.00	-
06/30/2021	-	-	-	-	43,875.00
09/01/2021	25,000.00	5.000%	9,125.00	34,125.00	-
03/01/2022	-	-	8,500.00	8,500.00	-
06/30/2022	-	-	-	-	42,625.00
09/01/2022	25,000.00	5.000%	8,500.00	33,500.00	-
03/01/2023	-	-	7,875.00	7,875.00	-
06/30/2023	-	-	-	-	41,375.00
09/01/2023	25,000.00	5.000%	7,875.00	32,875.00	-
03/01/2024	-	-	7,250.00	7,250.00	-
06/30/2024	-	-	-	-	40,125.00
09/01/2024	25,000.00	5.000%	7,250.00	32,250.00	-
03/01/2025	-	-	6,625.00	6,625.00	-
06/30/2025	-	-	-	-	38,875.00
09/01/2025	25,000.00	5.000%	6,625.00	31,625.00	-
03/01/2026	-	-	6,000.00	6,000.00	-
06/30/2026	-	-	-	-	37,625.00
09/01/2026	25,000.00	5.000%	6,000.00	31,000.00	-
03/01/2027	-	-	5,375.00	5,375.00	-
06/30/2027	-	-	-	-	36,375.00
09/01/2027	25,000.00	5.000%	5,375.00	30,375.00	-
03/01/2028	-	-	4,750.00	4,750.00	-
06/30/2028	-	-	-	-	35,125.00
09/01/2028	25,000.00	5.000%	4,750.00	29,750.00	-
03/01/2029	-	-	4,125.00	4,125.00	-
06/30/2029	-	-	-	-	33,875.00
09/01/2029	25,000.00	4.000%	4,125.00	29,125.00	-
03/01/2030	-	-	3,625.00	3,625.00	-
06/30/2030	-	-	-	-	32,750.00
09/01/2030	25,000.00	4.000%	3,625.00	28,625.00	-
03/01/2031	-	-	3,125.00	3,125.00	-
06/30/2031	-	-	-	-	31,750.00
09/01/2031	25,000.00	4.000%	3,125.00	28,125.00	-
03/01/2032	-	-	2,625.00	2,625.00	-
06/30/2032	-	-	-	-	30,750.00
09/01/2032	25,000.00	3.000%	2,625.00	27,625.00	-
03/01/2033	-	-	2,250.00	2,250.00	-
06/30/2033	-	-	-	-	29,875.00
09/01/2033	25,000.00	3.000%	2,250.00	27,250.00	-
03/01/2034	-	-	1,875.00	1,875.00	-
06/30/2034	-	-	-	-	29,125.00
09/01/2034	25,000.00	3.000%	1,875.00	26,875.00	-
03/01/2035	-	-	1,500.00	1,500.00	-
06/30/2035	-	-	-	-	28,375.00
09/01/2035	25,000.00	3.000%	1,500.00	26,500.00	-
03/01/2036	-	-	1,125.00	1,125.00	-
06/30/2036	-	-	-	-	27,625.00
09/01/2036	25,000.00	3.000%	1,125.00	26,125.00	-
03/01/2037	-	-	750.00	750.00	-
06/30/2037	-	-	-	-	26,875.00
09/01/2037	25,000.00	3.000%	750.00	25,750.00	-
03/01/2038	-	-	375.00	375.00	-
06/30/2038	-	-	-	-	26,125.00
09/01/2038	25,000.00	3.000%	375.00	25,375.00	-
06/30/2039	-	-	-	-	25,375.00
Total	\$500,000.00	-	\$177,342.36	\$677,342.36	-

Yield Statistics

Bond Year Dollars.....	\$4,848.61
Average Life.....	9.697 Years
Average Coupon.....	3.6575909%
Net Interest Cost (NIC).....	2.5898897%
True Interest Cost (TIC).....	2.4475301%
Bond Yield for Arbitrage Purposes.....	2.1206017%
All Inclusive Cost (AIC).....	2.5897859%

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Net Interest Cost.....	2.3267161%
Weighted Average Maturity.....	9.517 Years

Hilltop Securities Inc.
Public Finance

City of Brockton, Massachusetts

\$5,190,000 General Obligation State Qualified Bonds, Series B (Tax-Exempt)

\$750,000 Gilmore School (OSQ) Dated June 20, 2019

Ch. 70B, auth. 4/6/2015 & 5/29/2015

Debt Service Schedule

Date	Principal	Coupon	Interest	Total P+I	Fiscal Total
06/20/2019	-	-	-	-	-
09/01/2019	40,000.00	5.000%	6,222.36	46,222.36	-
03/01/2020	-	-	14,775.00	14,775.00	-
06/30/2020	-	-	-	-	60,997.36
09/01/2020	40,000.00	5.000%	14,775.00	54,775.00	-
03/01/2021	-	-	13,775.00	13,775.00	-
06/30/2021	-	-	-	-	68,550.00
09/01/2021	40,000.00	5.000%	13,775.00	53,775.00	-
03/01/2022	-	-	12,775.00	12,775.00	-
06/30/2022	-	-	-	-	66,550.00
09/01/2022	40,000.00	5.000%	12,775.00	52,775.00	-
03/01/2023	-	-	11,775.00	11,775.00	-
06/30/2023	-	-	-	-	64,550.00
09/01/2023	40,000.00	5.000%	11,775.00	51,775.00	-
03/01/2024	-	-	10,775.00	10,775.00	-
06/30/2024	-	-	-	-	62,550.00
09/01/2024	40,000.00	5.000%	10,775.00	50,775.00	-
03/01/2025	-	-	9,775.00	9,775.00	-
06/30/2025	-	-	-	-	60,550.00
09/01/2025	40,000.00	5.000%	9,775.00	49,775.00	-
03/01/2026	-	-	8,775.00	8,775.00	-
06/30/2026	-	-	-	-	58,550.00
09/01/2026	40,000.00	5.000%	8,775.00	48,775.00	-
03/01/2027	-	-	7,775.00	7,775.00	-
06/30/2027	-	-	-	-	56,550.00
09/01/2027	40,000.00	5.000%	7,775.00	47,775.00	-
03/01/2028	-	-	6,775.00	6,775.00	-
06/30/2028	-	-	-	-	54,550.00
09/01/2028	40,000.00	5.000%	6,775.00	46,775.00	-
03/01/2029	-	-	5,775.00	5,775.00	-
06/30/2029	-	-	-	-	52,550.00
09/01/2029	35,000.00	4.000%	5,775.00	40,775.00	-
03/01/2030	-	-	5,075.00	5,075.00	-
06/30/2030	-	-	-	-	45,850.00
09/01/2030	35,000.00	4.000%	5,075.00	40,075.00	-
03/01/2031	-	-	4,375.00	4,375.00	-
06/30/2031	-	-	-	-	44,450.00
09/01/2031	35,000.00	4.000%	4,375.00	39,375.00	-
03/01/2032	-	-	3,675.00	3,675.00	-
06/30/2032	-	-	-	-	43,050.00
09/01/2032	35,000.00	3.000%	3,675.00	38,675.00	-
03/01/2033	-	-	3,150.00	3,150.00	-
06/30/2033	-	-	-	-	41,825.00
09/01/2033	35,000.00	3.000%	3,150.00	38,150.00	-
03/01/2034	-	-	2,625.00	2,625.00	-
06/30/2034	-	-	-	-	40,775.00
09/01/2034	35,000.00	3.000%	2,625.00	37,625.00	-
03/01/2035	-	-	2,100.00	2,100.00	-
06/30/2035	-	-	-	-	39,725.00
09/01/2035	35,000.00	3.000%	2,100.00	37,100.00	-
03/01/2036	-	-	1,575.00	1,575.00	-
06/30/2036	-	-	-	-	38,675.00
09/01/2036	35,000.00	3.000%	1,575.00	36,575.00	-
03/01/2037	-	-	1,050.00	1,050.00	-
06/30/2037	-	-	-	-	37,625.00
09/01/2037	35,000.00	3.000%	1,050.00	36,050.00	-
03/01/2038	-	-	525.00	525.00	-
06/30/2038	-	-	-	-	36,575.00
09/01/2038	35,000.00	3.000%	525.00	35,525.00	-
06/30/2039	-	-	-	-	35,525.00
Total	\$750,000.00	-	\$260,022.36	\$1,010,022.36	-

Yield Statistics

Bond Year Dollars.....	\$7,022.92
Average Life.....	9.364 Years
Average Coupon.....	3.7024839%
Net Interest Cost (NIC).....	2.5627777%
True Interest Cost (TIC).....	2.4155113%
Bond Yield for Arbitrage Purposes.....	2.1206017%
All Inclusive Cost (AIC).....	2.5617777%

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Net Interest Cost.....	2.2913383%
Weighted Average Maturity.....	9.198 Years

Hilltop Securities Inc.
Public Finance

City of Brockton, Massachusetts*\$1,100,000 MCWT Sewer Bonds**Series 22 CW-16-27, Dated October 24, 2019**Ch. 44, s. 8(15) & Ch. 29C, Auth. 9/5/2016, Order #411*

Debt Service Schedule

Date	Principal	Coupon	Interest	Total P+I	Fiscal Total
10/24/2019	-	-	-	-	-
01/15/2020	-	-	4,950.00	4,950.00	-
07/15/2020	55,000.00	2.000%	11,000.00	66,000.00	70,950.00
01/15/2021	-	-	10,450.00	10,450.00	-
07/15/2021	55,000.00	2.000%	10,450.00	65,450.00	75,900.00
01/15/2022	-	-	9,900.00	9,900.00	-
07/15/2022	55,000.00	2.000%	9,900.00	64,900.00	74,800.00
01/15/2023	-	-	9,350.00	9,350.00	-
07/15/2023	55,000.00	2.000%	9,350.00	64,350.00	73,700.00
01/15/2024	-	-	8,800.00	8,800.00	-
07/15/2024	55,000.00	2.000%	8,800.00	63,800.00	72,600.00
01/15/2025	-	-	8,250.00	8,250.00	-
07/15/2025	55,000.00	2.000%	8,250.00	63,250.00	71,500.00
01/15/2026	-	-	7,700.00	7,700.00	-
07/15/2026	55,000.00	2.000%	7,700.00	62,700.00	70,400.00
01/15/2027	-	-	7,150.00	7,150.00	-
07/15/2027	55,000.00	2.000%	7,150.00	62,150.00	69,300.00
01/15/2028	-	-	6,600.00	6,600.00	-
07/15/2028	55,000.00	2.000%	6,600.00	61,600.00	68,200.00
01/15/2029	-	-	6,050.00	6,050.00	-
07/15/2029	55,000.00	2.000%	6,050.00	61,050.00	67,100.00
01/15/2030	-	-	5,500.00	5,500.00	-
07/15/2030	55,000.00	2.000%	5,500.00	60,500.00	66,000.00
01/15/2031	-	-	4,950.00	4,950.00	-
07/15/2031	55,000.00	2.000%	4,950.00	59,950.00	64,900.00
01/15/2032	-	-	4,400.00	4,400.00	-
07/15/2032	55,000.00	2.000%	4,400.00	59,400.00	63,800.00
01/15/2033	-	-	3,850.00	3,850.00	-
07/15/2033	55,000.00	2.000%	3,850.00	58,850.00	62,700.00
01/15/2034	-	-	3,300.00	3,300.00	-
07/15/2034	55,000.00	2.000%	3,300.00	58,300.00	61,600.00
01/15/2035	-	-	2,750.00	2,750.00	-
07/15/2035	55,000.00	2.000%	2,750.00	57,750.00	60,500.00
01/15/2036	-	-	2,200.00	2,200.00	-
07/15/2036	55,000.00	2.000%	2,200.00	57,200.00	59,400.00
01/15/2037	-	-	1,650.00	1,650.00	-
07/15/2037	55,000.00	2.000%	1,650.00	56,650.00	58,300.00
01/15/2038	-	-	1,100.00	1,100.00	-
07/15/2038	55,000.00	2.000%	1,100.00	56,100.00	57,200.00
01/15/2039	-	-	550.00	550.00	-
07/15/2039	55,000.00	2.000%	550.00	55,550.00	56,100.00
Total	\$1,100,000.00	-	\$224,950.00	\$1,324,950.00	-

Yield Statistics

Bond Year Dollars.....	\$11,247.50
Average Life.....	10.225 Years
Average Coupon.....	2.0000000%
Net Interest Cost (NIC).....	2.0000000%
True Interest Cost (TIC).....	2.0001372%
Bond Yield for Arbitrage Purposes.....	2.0001372%
All Inclusive Cost (AIC).....	2.0001372%

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Net Interest Cost.....	2.0000000%
Weighted Average Maturity.....	10.225 Years

Hilltop Securities Inc.

Public Finance

City of Brockton, Massachusetts
\$400,000 MCWT Sewer Bonds
Series 22 CW-16-28, Dated October 24, 2019
Ch. 44, s. 7(22) , Auth. 10/1/2015

Debt Service Schedule

Date	Principal	Coupon	Interest	Total P+I	Fiscal Total
10/24/2019	-	-	-	-	-
01/15/2020	-	-	1,800.00	1,800.00	-
07/15/2020	20,000.00	2.000%	4,000.00	24,000.00	25,800.00
01/15/2021	-	-	3,800.00	3,800.00	-
07/15/2021	20,000.00	2.000%	3,800.00	23,800.00	27,600.00
01/15/2022	-	-	3,600.00	3,600.00	-
07/15/2022	20,000.00	2.000%	3,600.00	23,600.00	27,200.00
01/15/2023	-	-	3,400.00	3,400.00	-
07/15/2023	20,000.00	2.000%	3,400.00	23,400.00	26,800.00
01/15/2024	-	-	3,200.00	3,200.00	-
07/15/2024	20,000.00	2.000%	3,200.00	23,200.00	26,400.00
01/15/2025	-	-	3,000.00	3,000.00	-
07/15/2025	20,000.00	2.000%	3,000.00	23,000.00	26,000.00
01/15/2026	-	-	2,800.00	2,800.00	-
07/15/2026	20,000.00	2.000%	2,800.00	22,800.00	25,600.00
01/15/2027	-	-	2,600.00	2,600.00	-
07/15/2027	20,000.00	2.000%	2,600.00	22,600.00	25,200.00
01/15/2028	-	-	2,400.00	2,400.00	-
07/15/2028	20,000.00	2.000%	2,400.00	22,400.00	24,800.00
01/15/2029	-	-	2,200.00	2,200.00	-
07/15/2029	20,000.00	2.000%	2,200.00	22,200.00	24,400.00
01/15/2030	-	-	2,000.00	2,000.00	-
07/15/2030	20,000.00	2.000%	2,000.00	22,000.00	24,000.00
01/15/2031	-	-	1,800.00	1,800.00	-
07/15/2031	20,000.00	2.000%	1,800.00	21,800.00	23,600.00
01/15/2032	-	-	1,600.00	1,600.00	-
07/15/2032	20,000.00	2.000%	1,600.00	21,600.00	23,200.00
01/15/2033	-	-	1,400.00	1,400.00	-
07/15/2033	20,000.00	2.000%	1,400.00	21,400.00	22,800.00
01/15/2034	-	-	1,200.00	1,200.00	-
07/15/2034	20,000.00	2.000%	1,200.00	21,200.00	22,400.00
01/15/2035	-	-	1,000.00	1,000.00	-
07/15/2035	20,000.00	2.000%	1,000.00	21,000.00	22,000.00
01/15/2036	-	-	800.00	800.00	-
07/15/2036	20,000.00	2.000%	800.00	20,800.00	21,600.00
01/15/2037	-	-	600.00	600.00	-
07/15/2037	20,000.00	2.000%	600.00	20,600.00	21,200.00
01/15/2038	-	-	400.00	400.00	-
07/15/2038	20,000.00	2.000%	400.00	20,400.00	20,800.00
01/15/2039	-	-	200.00	200.00	-
07/15/2039	20,000.00	2.000%	200.00	20,200.00	20,400.00
Total	\$400,000.00	-	\$81,800.00	\$481,800.00	-

Yield Statistics

Bond Year Dollars.....	\$4,090.00
Average Life.....	10.225 Years
Average Coupon.....	2.0000000%
Net Interest Cost (NIC).....	2.0000000%
True Interest Cost (TIC).....	2.0001372%
Bond Yield for Arbitrage Purposes.....	2.0001372%
All Inclusive Cost (AIC).....	2.0001372%

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Net Interest Cost.....	2.0000000%
Weighted Average Maturity.....	10.225 Years

City of Brockton, Massachusetts
\$1,402,890 MCWT Water Bonds
Pool 22 DWP-17-10 Dated October 24, 2019
Ch. 44, s. 8(5) & Ch. 29C, Auth. 12/15/2016

Debt Service Schedule

Date	Principal	Coupon	Interest	Total P+I	Fiscal Total
10/24/2019	-	-	-	-	-
01/15/2020	-	-	6,313.01	6,313.01	-
06/30/2020	-	-	-	-	6,313.01
07/15/2020	70,145.00	2.000%	14,028.90	84,173.90	-
01/15/2021	-	-	13,327.45	13,327.45	-
06/30/2021	-	-	-	-	97,501.35
07/15/2021	70,145.00	2.000%	13,327.45	83,472.45	-
01/15/2022	-	-	12,626.00	12,626.00	-
06/30/2022	-	-	-	-	96,098.45
07/15/2022	70,145.00	2.000%	12,626.00	82,771.00	-
01/15/2023	-	-	11,924.55	11,924.55	-
06/30/2023	-	-	-	-	94,695.55
07/15/2023	70,145.00	2.000%	11,924.55	82,069.55	-
01/15/2024	-	-	11,223.10	11,223.10	-
06/30/2024	-	-	-	-	93,292.65
07/15/2024	70,145.00	2.000%	11,223.10	81,368.10	-
01/15/2025	-	-	10,521.65	10,521.65	-
06/30/2025	-	-	-	-	91,889.75
07/15/2025	70,145.00	2.000%	10,521.65	80,666.65	-
01/15/2026	-	-	9,820.20	9,820.20	-
06/30/2026	-	-	-	-	90,486.85
07/15/2026	70,145.00	2.000%	9,820.20	79,965.20	-
01/15/2027	-	-	9,118.75	9,118.75	-
06/30/2027	-	-	-	-	89,083.95
07/15/2027	70,145.00	2.000%	9,118.75	79,263.75	-
01/15/2028	-	-	8,417.30	8,417.30	-
06/30/2028	-	-	-	-	87,681.05
07/15/2028	70,145.00	2.000%	8,417.30	78,562.30	-
01/15/2029	-	-	7,715.85	7,715.85	-
06/30/2029	-	-	-	-	86,278.15
07/15/2029	70,145.00	2.000%	7,715.85	77,860.85	-
01/15/2030	-	-	7,014.40	7,014.40	-
06/30/2030	-	-	-	-	84,875.25
07/15/2030	70,144.00	2.000%	7,014.40	77,158.40	-
01/15/2031	-	-	6,312.96	6,312.96	-
06/30/2031	-	-	-	-	83,471.36
07/15/2031	70,144.00	2.000%	6,312.96	76,456.96	-
01/15/2032	-	-	5,611.52	5,611.52	-
06/30/2032	-	-	-	-	82,068.48
07/15/2032	70,144.00	2.000%	5,611.52	75,755.52	-
01/15/2033	-	-	4,910.08	4,910.08	-
06/30/2033	-	-	-	-	80,665.60
07/15/2033	70,144.00	2.000%	4,910.08	75,054.08	-
01/15/2034	-	-	4,208.64	4,208.64	-
06/30/2034	-	-	-	-	79,262.72
07/15/2034	70,144.00	2.000%	4,208.64	74,352.64	-
01/15/2035	-	-	3,507.20	3,507.20	-
06/30/2035	-	-	-	-	77,859.84
07/15/2035	70,144.00	2.000%	3,507.20	73,651.20	-
01/15/2036	-	-	2,805.76	2,805.76	-
06/30/2036	-	-	-	-	76,456.96
07/15/2036	70,144.00	2.000%	2,805.76	72,949.76	-
01/15/2037	-	-	2,104.32	2,104.32	-
06/30/2037	-	-	-	-	75,054.08
07/15/2037	70,144.00	2.000%	2,104.32	72,248.32	-
01/15/2038	-	-	1,402.88	1,402.88	-
06/30/2038	-	-	-	-	73,651.20
07/15/2038	70,144.00	2.000%	1,402.88	71,546.88	-
01/15/2039	-	-	701.44	701.44	-
06/30/2039	-	-	-	-	72,248.32
07/15/2039	70,144.00	2.000%	701.44	70,845.44	-
06/30/2040	-	-	-	-	70,845.44
Total	\$1,402,890.00	-	\$286,890.01	\$1,689,780.01	-

Yield Statistics

Bond Year Dollars.....	\$14,344.50
Average Life.....	10.225 Years
Average Coupon.....	2.00000000%
Net Interest Cost (NIC).....	2.00000000%
True Interest Cost (TIC).....	2.0001372%
Bond Yield for Arbitrage Purposes.....	2.0001372%
All Inclusive Cost (AIC).....	2.0001372%

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Net Interest Cost.....	2.00000000%
Weighted Average Maturity.....	10.225 Years

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City of Brockton, Massachusetts
Long-Term Debt Outstanding as of June 30, 2020,
Inside the Debt Limit

Aggregate Debt Service

Date	Principal	Interest	Total P+I
06/30/2020	-	-	-
06/30/2021	1,879,460.00	802,589.58	2,682,049.58
06/30/2022	1,410,000.00	717,991.26	2,127,991.26
06/30/2023	1,345,000.00	665,872.52	2,010,872.52
06/30/2024	1,375,000.00	615,185.02	1,990,185.02
06/30/2025	1,395,000.00	563,778.76	1,958,778.76
06/30/2026	1,420,000.00	513,078.76	1,933,078.76
06/30/2027	1,395,000.00	462,552.51	1,857,552.51
06/30/2028	1,430,000.00	412,290.01	1,842,290.01
06/30/2029	1,455,000.00	359,096.26	1,814,096.26
06/30/2030	1,475,000.00	307,221.26	1,782,221.26
06/30/2031	1,510,000.00	254,590.01	1,764,590.01
06/30/2032	1,020,000.00	200,102.51	1,220,102.51
06/30/2033	1,030,000.00	165,005.01	1,195,005.01
06/30/2034	1,045,000.00	129,410.00	1,174,410.00
06/30/2035	1,050,000.00	92,535.00	1,142,535.00
06/30/2036	700,000.00	63,407.50	763,407.50
06/30/2037	545,000.00	40,530.00	585,530.00
06/30/2038	500,000.00	23,655.00	523,655.00
06/30/2039	410,000.00	7,110.00	417,110.00
06/30/2040	20,000.00	200.00	20,200.00
Total	\$22,409,460.00	\$6,396,200.97	\$28,805,660.97

Par Amounts Of Selected Issues

August 25 2004 MWPAT Sewer 99-05 (I).....	29,460.00
May 12 2011 -School (ISQ).....	4,010,000.00
November 3 2011 -Adv Ref of 5 1 02 NM Series B - Library Con(I).....	265,000.00
November 3 2011 -Adv Ref of 5 1 02 NM Series B -School Land Acq (I).....	70,000.00
November 3 2011 -Adv Ref of 5 1 02 NM Series B - Sewer (I).....	190,000.00
November 3 2011 -Adv Ref of 5 1 02 NM Series B - Arnone School (I).....	45,000.00
November 3 2011 -New Money - Stadium (I).....	250,000.00
August 14 2014 -School Building Remodeling (I).....	5,110,000.00
August 14 2014 -Land Acquisition (I).....	375,000.00
June 22 2018 Taxable Garage (ISQ).....	1,400,000.00
June 22 2018 -Fire Ladder Truck (ISQ).....	875,000.00
June 22 2018 -Police Cruiser (ISQ).....	95,000.00
June 22 2018 -Voting Machine (ISQ).....	155,000.00
June 22 2018 -Sander Truck (ISQ).....	130,000.00
June 22 2018 -Box Truck (ISQ).....	55,000.00
June 22 2018 -Garage (ISQ).....	400,000.00
June 22 2018 -Energy Conservation (ISQ).....	2,165,000.00
June 20 2019 Series A Taxable -Parking Garage (I).....	4,395,000.00
June 20 2019 Series A Taxable -Parking Garage Street Improvements (I).....	20,000.00
June 20 2019 Series A Taxable -Parking Garage Traffic Improvements (I).....	20,000.00
June 20 2019 Series B -Street Lighting (ISQ).....	940,000.00
June 20 2019 Series B -Elevator I (ISQ).....	315,000.00
June 20 2019 Series B -Elevator II (ISQ).....	95,000.00
June 20 2019 Series B -Facilities Master Plan (ISQ).....	60,000.00
June 20 2019 Series B -Garage (ISQ).....	545,000.00
October 24 2019 MCWT CW-16-28 (I).....	400,000.00
TOTAL.....	22,409,460.00

City of Brockton, Massachusetts
Long-Term Debt Outstanding as of June 30, 2020,
Outside the Debt Limit

Aggregate Debt Service

Date	Principal	Interest	Total P+I
06/30/2020	-	-	-
06/30/2021	13,428,901.31	5,266,127.61	18,695,028.92
06/30/2022	14,457,551.82	4,752,331.67	19,209,883.49
06/30/2023	15,554,076.35	4,177,321.30	19,731,397.65
06/30/2024	16,434,701.38	3,549,677.54	19,984,378.92
06/30/2025	17,581,443.56	2,876,274.25	20,457,717.81
06/30/2026	17,665,873.48	2,185,501.51	19,851,374.99
06/30/2027	17,512,277.97	1,444,485.50	18,956,763.47
06/30/2028	16,722,472.29	667,808.57	17,390,280.86
06/30/2029	2,153,741.68	247,017.70	2,400,759.38
06/30/2030	1,751,921.30	203,776.79	1,955,698.09
06/30/2031	1,778,572.74	166,140.08	1,944,712.82
06/30/2032	1,221,897.44	133,906.21	1,355,803.65
06/30/2033	1,243,017.69	107,561.71	1,350,579.40
06/30/2034	857,885.05	83,932.33	941,817.38
06/30/2035	856,094.17	65,451.79	921,545.96
06/30/2036	750,674.12	47,193.78	797,867.90
06/30/2037	672,688.28	31,043.40	703,731.68
06/30/2038	412,400.00	16,451.92	428,851.92
06/30/2039	411,252.00	7,140.40	418,392.40
06/30/2040	125,144.00	1,251.44	126,395.44
Total	\$141,592,586.63	\$26,030,395.50	\$167,622,982.13

Par Amounts Of Selected Issues

August 25 2004 MWPAT Water DW-01-07 (O).....	260,778.44
November 16 2005 MWPAT Sewer CW 04-30 (O).....	8,736,591.00
November 23 2005 POBs (O) (taxable).....	72,715,000.00
December 14 2006 MWPAT CW-03-32 (O).....	5,300,000.00
December 18 2007 MWPAT CW-06-35 (O).....	1,193,845.00
February 22, 2008 CREB (O).....	400,000.00
December 9 2008 MWPAT CW-05-29 (O).....	13,672,263.96
March 18 2009 MWPAT CW-05-29-A (O).....	1,028,731.00
March 18 2009 MWPAT CW-03-32-A (O).....	1,730,833.00
March 18 2009 MWPAT CW-07-35 (O).....	1,121,115.00
December 15 2009 MWPAT DW-05-22 REVISED (O).....	7,308,175.72
December 15 2009 MWPAT DW-07-01 (O).....	1,612,314.37
December 15 2009 MWPAT DW-05-22-A (O).....	84,626.00
November 17 2011 HUD Loan (O).....	570,000.00
June 6 2012 MWPAT CWS-08-35 (O) Revised.....	5,758,375.52
May 22 2013 MWPAT DW-05-22-B (O).....	732,099.00
May 30 2014 MWPAT DWP-10-01 (O).....	2,905,245.86
January 7 2015 MCWT DWP-12-26 (O).....	1,508,356.00
May 14 2015 MCWT DWP-10-01-A (O).....	925,853.09
November 19 2015 -Cur Ref April 15 2005- Water Land Acq (OSQ).....	510,000.00
June 22 2018 -Barrett Russell Kindergarten Windows (OSQ).....	260,000.00
September 12 2018 MCWT CWP-16-29 (O).....	2,855,351.00
April 11 2019 MCWT CWP-14-30 (O).....	1,194,528.11
April 11 2019 MCWT DWP-12-26-A (O).....	75,292.36
April 11 2019 MCWT DWP-15-06 (O).....	2,618,684.14
April 11 2019 MCWT CWP-15-22 (O).....	1,106,638.06
June 20 2019 Series B -Water (OSQ).....	730,000.00
June 20 2019 Series B -Water Mains (OSQ).....	280,000.00
June 20 2019 Series B -Brookfield School (OSQ).....	710,000.00
June 20 2019 Series B -Ashfield School (OSQ).....	475,000.00
June 20 2019 Series B -Gilmore School (OSQ).....	710,000.00
October 24 2019 MCWT CW-16-27 (O).....	1,100,000.00
October 24 2019 MCWT DWP-17-10 (O).....	1,402,890.00
TOTAL.....	141,592,586.63

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City of Brockton, Massachusetts
Long-Term Sewer Debt Outstanding as of June 30, 2020

Aggregate Debt Service

Date	Principal	Interest	Total P+I
06/30/2020	-	-	-
06/30/2021	95,000.00	7,600.00	102,600.00
06/30/2022	95,000.00	2,850.00	97,850.00
Total	\$190,000.00	\$10,450.00	\$200,450.00

Par Amounts Of Selected Issues

November 3 2011 -Adv Ref of 5 1 02 NM Series B - Sewer (I).....	190,000.00
TOTAL.....	190,000.00

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City of Brockton, Massachusetts
Long-Term Water Debt Outstanding as of June 30, 2020

Aggregate Debt Service

Date	Principal	Interest	Total P+I
06/30/2020	-	-	-
06/30/2021	205,000.00	56,750.00	261,750.00
06/30/2022	205,000.00	49,650.00	254,650.00
06/30/2023	195,000.00	42,675.00	237,675.00
06/30/2024	195,000.00	35,925.00	230,925.00
06/30/2025	195,000.00	29,175.00	224,175.00
06/30/2026	95,000.00	21,425.00	116,425.00
06/30/2027	95,000.00	16,675.00	111,675.00
06/30/2028	95,000.00	11,925.00	106,925.00
06/30/2029	95,000.00	7,175.00	102,175.00
06/30/2030	15,000.00	4,500.00	19,500.00
06/30/2031	15,000.00	3,900.00	18,900.00
06/30/2032	15,000.00	3,300.00	18,300.00
06/30/2033	15,000.00	2,775.00	17,775.00
06/30/2034	15,000.00	2,325.00	17,325.00
06/30/2035	15,000.00	1,875.00	16,875.00
06/30/2036	15,000.00	1,425.00	16,425.00
06/30/2037	15,000.00	975.00	15,975.00
06/30/2038	15,000.00	525.00	15,525.00
06/30/2039	10,000.00	150.00	10,150.00
Total	\$1,520,000.00	\$293,125.00	\$1,813,125.00

Par Amounts Of Selected Issues

November 19 2015 -Cur Ref April 15 2005- Water Land Acq (OSQ).....	510,000.00
June 20 2019 Series B -Water (OSQ).....	730,000.00
June 20 2019 Series B -Water Mains (OSQ).....	280,000.00
TOTAL.....	1,520,000.00

City of Brockton, Massachusetts
Long-Term School Debt Outstanding as of June 30, 2020

Aggregate Debt Service

Date	Principal	Interest	Total P+I
06/30/2020	-	-	-
06/30/2021	885,000.00	416,007.50	1,301,007.50
06/30/2022	785,000.00	375,407.50	1,160,407.50
06/30/2023	790,000.00	347,713.76	1,137,713.76
06/30/2024	800,000.00	320,901.26	1,120,901.26
06/30/2025	815,000.00	293,345.00	1,108,345.00
06/30/2026	825,000.00	264,845.00	1,089,845.00
06/30/2027	840,000.00	234,850.00	1,074,850.00
06/30/2028	855,000.00	203,875.00	1,058,875.00
06/30/2029	870,000.00	170,750.00	1,040,750.00
06/30/2030	875,000.00	137,525.00	1,012,525.00
06/30/2031	885,000.00	104,000.00	989,000.00
06/30/2032	450,000.00	69,600.00	519,600.00
06/30/2033	450,000.00	53,056.26	503,056.26
06/30/2034	450,000.00	36,562.50	486,562.50
06/30/2035	435,000.00	19,625.00	454,625.00
06/30/2036	95,000.00	9,975.00	104,975.00
06/30/2037	95,000.00	7,125.00	102,125.00
06/30/2038	95,000.00	4,275.00	99,275.00
06/30/2039	95,000.00	1,425.00	96,425.00
Total	\$11,390,000.00	\$3,070,863.78	\$14,460,863.78

Par Amounts Of Selected Issues

May 12 2011 -School (ISQ).....	4,010,000.00
November 3 2011 -Adv Ref of 5 1 02 NM Series B -School Land Acq (I).....	70,000.00
November 3 2011 -Adv Ref of 5 1 02 NM Series B - Arnone School (I).....	45,000.00
August 14 2014 -School Building Remodeling (I).....	5,110,000.00
June 22 2018 -Barrett Russell Kindergarten Windows (OSQ).....	260,000.00
June 20 2019 Series B -Brookfield School (OSQ).....	710,000.00
June 20 2019 Series B -Ashfield School (OSQ).....	475,000.00
June 20 2019 Series B -Gilmore School (OSQ).....	710,000.00
TOTAL.....	11,390,000.00

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City of Brockton, Massachusetts
Long-Term General Debt Outstanding as of June 30, 2020

Aggregate Debt Service

Date	Principal	Interest	Total P+I
06/30/2020	-	-	-
06/30/2021	1,155,000.00	468,127.76	1,623,127.76
06/30/2022	825,000.00	419,365.76	1,244,365.76
06/30/2023	860,000.00	387,208.76	1,247,208.76
06/30/2024	680,000.00	354,983.76	1,034,983.76
06/30/2025	685,000.00	325,483.76	1,010,483.76
06/30/2026	700,000.00	297,633.76	997,633.76
06/30/2027	660,000.00	271,452.51	931,452.51
06/30/2028	680,000.00	246,515.01	926,515.01
06/30/2029	690,000.00	220,796.26	910,796.26
06/30/2030	695,000.00	197,421.26	892,421.26
06/30/2031	715,000.00	174,315.01	889,315.01
06/30/2032	660,000.00	150,377.51	810,377.51
06/30/2033	670,000.00	128,430.01	798,430.01
06/30/2034	685,000.00	106,410.00	791,410.00
06/30/2035	690,000.00	83,535.00	773,535.00
06/30/2036	680,000.00	61,607.50	741,607.50
06/30/2037	525,000.00	39,130.00	564,130.00
06/30/2038	480,000.00	22,655.00	502,655.00
06/30/2039	390,000.00	6,510.00	396,510.00
Total	\$13,125,000.00	\$3,961,958.63	\$17,086,958.63

Par Amounts Of Selected Issues

November 3 2011 -Adv Ref of 5 1 02 NM Series B - Library Con(I).....	265,000.00
November 3 2011 -New Money - Stadium (I).....	250,000.00
November 17 2011 HUD Loan (O).....	570,000.00
August 14 2014 -Land Acquisition (I).....	375,000.00
June 22 2018 Taxable Garage (ISQ).....	1,400,000.00
June 22 2018 -Fire Ladder Truck (ISQ).....	875,000.00
June 22 2018 -Police Cruiser (ISQ).....	95,000.00
June 22 2018 -Voting Machine (ISQ).....	155,000.00
June 22 2018 -Sander Truck (ISQ).....	130,000.00
June 22 2018 -Box Truck (ISQ).....	55,000.00
June 22 2018 -Garage (ISQ).....	400,000.00
June 22 2018 -Energy Conservation (ISQ).....	2,165,000.00
June 20 2019 Series A Taxable -Parking Garage (I).....	4,395,000.00
June 20 2019 Series A Taxable -Parking Garage Street Improvements (I).....	20,000.00
June 20 2019 Series A Taxable -Parking Garage Traffic Improvements (I).....	20,000.00
June 20 2019 Series B -Street Lighting (ISQ).....	940,000.00
June 20 2019 Series B -Elevator I (ISQ).....	315,000.00
June 20 2019 Series B -Elevator II (ISQ).....	95,000.00
June 20 2019 Series B -Facilities Master Plan (ISQ).....	60,000.00
June 20 2019 Series B -Garage (ISQ).....	545,000.00
TOTAL.....	13,125,000.00

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City of Brockton, Massachusetts
Long-Term MCWT Debt Outstanding as of June 30, 2020,
Net of MCWT Subsidy

Total Net Debt Service

Date	Principal	Interest	MCWT Subsidy	Net New D/S
06/30/2020	-	-	-	-
06/30/2021	7,323,361.31	1,339,392.43	(189,544.19)	8,473,209.55
06/30/2022	7,462,551.82	1,162,137.42	(166,412.79)	8,458,276.45
06/30/2023	7,629,076.35	975,810.05	(150,686.90)	8,454,199.50
06/30/2024	7,704,701.38	786,734.04	(106,955.19)	8,384,480.23
06/30/2025	7,861,443.56	605,868.25	(78,387.98)	8,388,923.83
06/30/2026	6,870,873.48	469,901.26	-	7,340,774.74
06/30/2027	5,447,277.97	346,828.25	-	5,794,106.22
06/30/2028	3,282,472.29	259,641.57	-	3,542,113.86
06/30/2029	1,953,741.68	207,392.70	-	2,161,134.38
06/30/2030	1,641,921.30	171,551.79	-	1,813,473.09
06/30/2031	1,673,572.74	138,515.08	-	1,812,087.82
06/30/2032	1,116,897.44	110,731.21	-	1,227,628.65
06/30/2033	1,138,017.69	88,305.45	-	1,226,323.14
06/30/2034	752,885.05	68,044.83	-	820,929.88
06/30/2035	766,094.17	52,951.79	-	819,045.96
06/30/2036	660,674.12	37,593.78	-	698,267.90
06/30/2037	582,688.28	24,343.40	-	607,031.68
06/30/2038	322,400.00	12,651.92	-	335,051.92
06/30/2039	326,252.00	6,165.40	-	332,417.40
06/30/2040	145,144.00	1,451.44	-	146,595.44
Total	\$64,662,046.63	\$6,866,012.06	(691,987.05)	\$70,836,071.64

Par Amounts Of Selected Issues

August 25 2004 MWPAT Water DW-01-07 (O).....	260,778.44
August 25 2004 MWPAT Sewer 99-05 (I).....	29,460.00
November 16 2005 MWPAT Sewer CW 04-30 (O).....	8,736,591.00
December 14 2006 MWPAT CW-03-32 (O).....	5,300,000.00
December 18 2007 MWPAT CW-06-35 (O).....	1,193,845.00
December 9 2008 MWPAT CW-05-29 (O).....	13,672,263.96
March 18 2009 MWPAT CW-05-29-A (O).....	1,028,731.00
March 18 2009 MWPAT CW-03-32-A (O).....	1,730,833.00
March 18 2009 MWPAT CW-07-35 (O).....	1,121,115.00
December 15 2009 MWPAT DW-05-22 REVISED (O).....	7,308,175.72
December 15 2009 MWPAT DW-07-01 (O).....	1,612,314.37
December 15 2009 MWPAT DW-05-22-A (O).....	84,626.00
June 6 2012 MWPAT CWS-08-35 (O) Revised.....	5,758,375.52
May 22 2013 MWPAT DW-05-22-B (O).....	732,099.00
May 30 2014 MWPAT DWP-10-01 (O).....	2,905,245.86
January 7 2015 MCWT DWP-12-26 (O).....	1,508,356.00
May 14 2015 MCWT DWP-10-01-A (O).....	925,853.09
September 12 2018 MCWT CWP-16-29 (O).....	2,855,351.00
April 11 2019 MCWT CWP-14-30 (O).....	1,194,528.11
April 11 2019 MCWT DWP-12-26-A (O).....	75,292.36
April 11 2019 MCWT DWP-15-06 (O).....	2,618,684.14
April 11 2019 MCWT CWP-15-22 (O).....	1,106,638.06
October 24 2019 MCWT CW-16-27 (O).....	1,100,000.00
October 24 2019 MCWT CW-16-28 (I).....	400,000.00
October 24 2019 MCWT DWP-17-10 (O).....	1,402,890.00
TOTAL.....	64,662,046.63

G.E. 50.00%

Schedule of Loan Repayments

Obligation: 1,235,582.20

Scheduled Loan Repayments				Loan Subsidy Amounts			Net Loan Repayment		
Date	Principal	Interest	Total	DSRF Earnings	Revised Contract Assistance	Total	Principal	Interest	Total
01-Feb-05	0.00	28,018.62	28,018.62						
01-Aug-05	52,141.72	28,902.79	81,044.51	11,047.78	0.00	11,047.78	0.00	16,970.84	16,970.84
01-Feb-06	0.00	28,120.67	28,120.67	10,676.18	28,056.02	38,732.20	42,312.31	0.00	42,312.31
01-Aug-06	53,428.84	28,120.67	81,549.51	10,225.63	304.72	10,530.35	0.00	17,590.32	17,590.32
01-Feb-07	0.00	26,784.94	26,784.94	10,225.63	28,056.02	38,281.65	43,267.86	0.00	43,267.86
01-Aug-07	55,292.48	26,784.94	82,077.42	9,763.98	304.72	10,068.70	0.00	16,716.24	16,716.24
01-Feb-08	0.00	25,402.63	25,402.63	9,763.98	28,056.02	37,820.00	44,257.42	0.00	44,257.42
01-Aug-08	57,221.31	25,402.63	82,623.94	9,286.22	304.72	9,590.94	0.00	15,811.69	15,811.69
01-Feb-09	0.00	23,968.56	23,968.56	8,791.79	28,172.32	37,458.54	45,401.54	0.00	45,401.54
01-Aug-09	58,738.48	23,968.56	82,707.04	8,284.26	304.72	8,588.98	0.00	14,872.05	14,872.05
01-Feb-10	0.00	22,970.00	22,970.00	7,763.16	28,052.48	36,844.27	45,862.77	0.00	45,862.77
01-Aug-10	60,307.81	22,970.00	83,277.81	7,227.45	304.72	7,532.17	0.00	13,394.43	13,394.43
01-Feb-11	0.00	21,462.31	21,462.31	6,679.37	28,052.48	36,336.74	46,941.07	0.00	46,941.07
01-Aug-11	62,000.07	21,462.31	83,462.38	6,116.06	304.72	6,420.78	0.00	12,783.14	12,783.14
01-Feb-12	0.00	20,315.31	20,315.31	5,512.49	28,052.48	35,815.64	47,646.74	0.00	47,646.74
01-Aug-12	63,429.70	20,315.31	83,745.01	4,908.94	304.72	5,213.66	0.00	11,137.99	11,137.99
01-Feb-13	0.00	19,912.13	19,912.13	4,265.14	28,485.19	35,712.64	48,032.37	0.00	48,032.37
01-Aug-13	65,194.61	19,912.13	85,106.74	3,621.35	304.72	3,926.07	0.00	10,000.00	10,000.00
01-Feb-14	0.00	17,558.77	17,558.77	2,937.32	25,925.62	32,604.99	47,159.19	0.00	47,159.19
01-Aug-14	69,851.37	17,558.77	87,410.14	2,253.28	304.72	2,558.00	0.00	8,787.80	8,787.80
01-Feb-15	0.00	15,725.26	15,725.26	1,529.01	25,716.47	31,832.23	50,458.37	0.00	50,458.37
01-Aug-15	69,851.37	15,725.26	85,576.63	868.50	304.72	1,173.22	0.00	7,628.09	7,628.09
01-Feb-16	0.00	14,001.46	14,001.46	794.51	25,905.80	31,418.29	49,395.49	0.00	49,395.49
01-Aug-16	74,508.12	14,001.46	88,509.58	648.50	304.72	953.22	0.00	6,431.34	6,431.34
01-Feb-17	0.00	12,197.95	12,197.95	500.00	25,769.42	30,678.36	52,713.93	0.00	52,713.93
01-Aug-17	74,508.12	12,197.95	86,706.07	354.00	304.72	658.72	0.00	5,280.19	5,280.19
01-Feb-18	0.00	10,357.41	10,357.41	200.00	26,586.81	30,851.95	52,290.26	0.00	52,290.26
01-Aug-18	79,164.88	10,357.41	89,522.29	150.00	304.72	454.72	0.00	4,000.00	4,000.00
01-Feb-19	0.00	8,402.01	8,402.01	100.00	27,918.73	31,540.08	57,036.29	0.00	57,036.29
01-Aug-19	79,164.88	8,402.01	87,566.89	50.00	304.72	354.72	0.00	3,000.00	3,000.00
01-Feb-20	0.00	6,489.50	6,489.50	0.00	26,540.35	29,477.67	54,296.21	0.00	54,296.21
01-Aug-20	83,821.64	6,489.50	90,311.14	0.00	304.72	304.72	0.00	2,000.00	2,000.00
01-Feb-21	0.00	4,187.26	4,187.26	0.00	27,334.02	29,587.30	58,421.60	0.00	58,421.60
01-Aug-21	88,478.40	4,187.26	92,665.66	0.00	304.72	304.72	0.00	1,000.00	1,000.00
01-Feb-22	0.00	2,211.96	2,211.96	0.00	28,500.12	30,028.13	62,873.19	0.00	62,873.19
01-Aug-22	88,478.40	2,211.96	90,690.36	0.00	304.72	304.72	0.00	1,425.73	1,425.73
01-Feb-23	0.00	0.00	0.00	0.00	28,500.12	29,264.63	61,425.73	0.00	61,425.73
01-Aug-23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Feb-24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1,235,582.20	586,819.91	1,822,402.11	221,583.88	498,860.43	720,444.31	909,792.34	192,165.46	1,101,957.80

Schedule of Loan Repayments

Initial Loan Obligation: 406,623.61

Scheduled Loan Repayments				Loan Subsidy Amounts			Net Loan Repayment		
Date	Principal	Interest	Total	DSRF Earnings	Contract Assistance	Total	Principal	Interest	Total
01-Feb-05	0.00	9,478.81	9,478.81	5,343.34	0.00	5,343.34	0.00	4,135.47	4,135.47
01-Aug-05	20,646.55	10,268.25	30,914.80	5,343.34	9,270.47	14,613.81	16,300.99	0.00	16,300.99
01-Feb-06	0.00	10,026.28	10,026.28	5,072.03	253.06	5,325.09	0.00	4,701.19	4,701.19
01-Aug-06	21,124.78	10,031.25	31,156.03	5,072.03	9,412.44	14,484.47	16,671.56	0.00	16,671.56
01-Feb-07	0.00	9,820.84	9,820.84	4,794.43	386.20	5,180.63	0.00	4,640.20	4,640.20
01-Aug-07	21,626.59	8,897.36	30,523.95	4,794.43	9,272.84	14,067.28	16,456.67	0.00	16,456.67
01-Feb-08	0.00	9,647.30	9,647.30	4,510.24	386.20	4,896.44	0.00	4,750.86	4,750.86
01-Aug-08	22,141.15	8,473.84	30,614.99	4,510.24	9,480.23	13,990.47	16,624.52	0.00	16,624.52
01-Feb-09	0.00	9,431.94	9,431.94	4,219.29	386.20	4,605.49	0.00	4,826.44	4,826.44
01-Aug-09	22,740.17	7,047.22	29,787.39	4,219.29	9,426.05	13,645.34	16,142.05	0.00	16,142.05
01-Feb-10	0.00	9,599.73	9,599.73	3,920.47	386.20	4,306.67	0.00	5,293.06	5,293.06
01-Aug-10	23,384.37	6,304.25	29,688.62	3,920.47	9,462.32	13,382.79	16,305.83	0.00	16,305.83
01-Feb-11	0.00	9,204.47	9,204.47	3,613.18	386.20	3,999.38	0.00	5,205.09	5,205.09
01-Aug-11	24,550.00	5,581.89	30,131.89	3,613.18	9,395.25	13,008.43	17,123.45	0.00	17,123.45
01-Feb-12	0.00	8,534.43	8,534.43	3,290.58	386.20	3,676.78	0.00	4,857.66	4,857.66
01-Aug-12	24,550.00	4,524.69	29,074.69	3,290.58	8,891.89	12,182.46	16,892.23	0.00	16,892.23
01-Feb-13	0.00	7,326.71	7,326.71	2,967.97	386.20	3,354.17	0.00	3,972.54	3,972.54
01-Aug-13	24,550.00	4,652.21	29,202.21	2,967.97	9,211.13	12,179.10	17,023.11	0.00	17,023.11
01-Feb-14	0.00	6,533.46	6,533.46	2,645.36	386.20	3,031.56	0.00	3,501.89	3,501.89
01-Aug-14	24,550.00	4,238.36	28,788.36	2,645.36	9,225.15	11,870.51	16,917.85	0.00	16,917.85
01-Feb-15	0.00	5,594.41	5,594.41	2,322.76	386.20	2,708.96	0.00	2,885.45	2,885.45
01-Aug-15	29,460.00	3,673.47	33,133.47	2,322.76	9,173.07	11,495.83	21,637.64	0.00	21,637.64
01-Feb-16	0.00	4,536.12	4,536.12	1,935.63	386.20	2,321.83	0.00	2,214.28	2,214.28
01-Aug-16	29,460.00	3,205.83	32,665.83	1,935.63	9,231.53	11,167.16	21,498.67	0.00	21,498.67
01-Feb-17	0.00	3,463.54	3,463.54	1,548.51	386.20	1,934.71	0.00	1,528.84	1,528.84
01-Aug-17	29,460.00	2,674.69	32,134.69	1,548.51	9,250.36	10,798.87	21,335.82	0.00	21,335.82
01-Feb-18	0.00	2,368.44	2,368.44	1,161.38	382.82	1,544.20	0.00	824.25	824.25
01-Aug-18	29,460.00	2,154.28	31,614.28	1,161.38	9,404.44	10,565.82	21,048.47	0.00	21,048.47
01-Feb-19	0.00	1,425.85	1,425.85	774.25	325.80	1,100.05	0.00	325.80	325.80
01-Aug-19	29,460.00	1,546.65	31,006.65	774.25	9,561.87	10,336.12	20,670.53	0.00	20,670.53
01-Feb-20	0.00	679.38	679.38	387.13	292.25	679.38	0.00	0.00	0.00
01-Aug-20	29,460.00	773.32	30,233.32	387.13	9,514.90	9,902.03	20,331.29	0.00	20,331.29
01-Feb-21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Aug-21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Feb-22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Aug-22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Feb-23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Aug-23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Feb-24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	406,623.61	191,719.26	598,342.87	97,013.10	154,686.08	251,699.18	292,980.67	53,663.02	346,643.70

Massachusetts Water Pollution Abatement Trust
Water Pollution Abatement and Drinking Water Revenue Bonds
(Pool Program Bonds)

SCHEDULE C

Pool Program Bonds, Pool 11

Brockton
CW-04-30

Loan Interest Rate	2.00%
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Final Structuring Analysis

Schedule of Loan Repayments

Initial Loan Obligation:	\$25,366,500.00
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Date	Schedule of Loan Repayments			Admin. Fee	Loan	Total
	Principal	Interest	Total	0.07500%	Origination Fee	Due
16-Nov-05						
15-Jul-06	\$941,554.00	\$359,358.75	\$1,300,912.75	\$19,024.88	154,735.65	\$1,474,673.28
15-Jan-07	0.00	244,249.46	244,249.46	18,318.71		262,568.17
15-Jul-07	1,067,837.00	244,249.46	1,311,586.46	18,318.71		1,329,905.17
15-Jan-08	0.00	233,576.09	233,576.09	17,518.21		251,094.30
15-Jul-08	1,088,899.00	233,576.09	1,322,475.09	17,518.21		1,339,993.30
15-Jan-09	0.00	222,687.10	222,687.10	16,701.53		239,388.63
15-Jul-09	1,110,897.00	222,687.10	1,333,584.10	16,701.53		1,350,285.63
15-Jan-10	0.00	211,578.13	211,578.13	15,868.36		227,446.49
15-Jul-10	1,133,340.00	211,578.13	1,344,918.13	15,868.36		1,360,786.49
15-Jan-11	0.00	200,244.73	200,244.73	15,018.35		215,263.08
15-Jul-11	1,156,235.00	200,244.73	1,356,479.73	15,018.35		1,371,498.08
15-Jan-12	0.00	188,682.38	188,682.38	14,151.18		202,833.56
15-Jul-12	1,179,594.00	188,682.38	1,368,276.38	14,151.18		1,382,427.56
15-Jan-13	0.00	176,886.44	176,886.44	13,266.48		190,152.92
15-Jul-13	1,203,424.00	176,886.44	1,380,310.44	13,266.48		1,393,576.92
15-Jan-14	0.00	164,852.20	164,852.20	12,363.92		177,216.12
15-Jul-14	1,227,736.00	164,852.20	1,392,588.20	12,363.92		1,404,952.12
15-Jan-15	0.00	152,574.84	152,574.84	11,443.11		164,017.95
15-Jul-15	1,252,538.00	152,574.84	1,405,112.84	11,443.11		1,416,555.95
15-Jan-16	0.00	140,049.46	140,049.46	10,503.71		150,553.17
15-Jul-16	1,277,842.00	140,049.46	1,417,891.46	10,503.71		1,428,395.17
15-Jan-17	0.00	127,271.04	127,271.04	9,545.33		136,816.37
15-Jul-17	1,303,657.00	127,271.04	1,430,928.04	9,545.33		1,440,473.37
15-Jan-18	0.00	114,234.47	114,234.47	8,567.59		122,802.06
15-Jul-18	1,329,994.00	114,234.47	1,444,228.47	8,567.59		1,452,796.06
15-Jan-19	0.00	100,934.53	100,934.53	7,570.09		108,504.62
15-Jul-19	1,356,862.00	100,934.53	1,457,796.53	7,570.09		1,465,366.62
15-Jan-20	0.00	87,365.91	87,365.91	6,552.44		93,918.35
15-Jul-20	1,384,274.00	87,365.91	1,471,639.91	6,552.44		1,478,192.35
15-Jan-21	0.00	73,523.17	73,523.17	5,514.24		79,037.41
15-Jul-21	1,412,239.00	73,523.17	1,485,762.17	5,514.24		1,491,276.41
15-Jan-22	0.00	59,400.78	59,400.78	4,455.06		63,855.84
15-Jul-22	1,440,769.00	59,400.78	1,500,169.78	4,455.06		1,504,624.84
15-Jan-23	0.00	44,993.09	44,993.09	3,374.48		48,367.57
15-Jul-23	1,469,875.00	44,993.09	1,514,868.09	3,374.48		1,518,242.57
15-Jan-24	0.00	30,294.34	30,294.34	2,272.08		32,566.42
15-Jul-24	1,499,570.00	30,294.34	1,529,864.34	2,272.08		1,532,136.42
15-Jan-25	0.00	15,298.64	15,298.64	1,147.40		16,446.04
15-Jul-25	1,529,864.00	15,298.64	1,545,162.64	1,147.40		1,546,310.04
15-Jan-26	0.00	0.00	0.00	0.00		0.00
15-Jul-26	0.00	0.00	0.00	0.00		0.00
15-Jan-27	0.00	0.00	0.00	0.00		0.00
15-Jul-27	0.00	0.00	0.00	0.00		0.00
15-Jan-28	0.00	0.00	0.00	0.00		0.00
15-Jul-28	0.00	0.00	0.00	0.00		0.00
15-Jan-29	0.00	0.00	0.00	0.00		0.00
15-Jul-29	0.00	0.00	0.00	0.00		0.00
15-Jan-30	0.00	0.00	0.00	0.00		0.00
15-Jul-30	0.00	0.00	0.00	0.00		0.00
15-Jan-31	0.00	0.00	0.00	0.00		0.00
15-Jul-31	0.00	0.00	0.00	0.00		0.00
15-Jan-32	0.00	0.00	0.00	0.00		0.00
15-Jul-32	0.00	0.00	0.00	0.00		0.00
15-Jan-33	0.00	0.00	0.00	0.00		0.00
15-Jul-33	0.00	0.00	0.00	0.00		0.00
15-Jan-34	0.00	0.00	0.00	0.00		0.00
15-Jul-34	0.00	0.00	0.00	0.00		0.00
15-Jan-35	0.00	0.00	0.00	0.00		0.00
15-Jul-35	0.00	0.00	0.00	0.00		0.00
15-Jan-36	0.00	0.00	0.00	0.00		0.00
15-Jul-36	0.00	0.00	0.00	0.00		0.00
15-Jan-37	0.00	0.00	0.00	0.00		0.00
	\$25,366,500.00	\$5,536,752.35	\$30,903,252.35	\$407,329.42	\$154,735.65	\$31,465,317.42

Massachusetts Water Pollution Abatement Trust
Water Pollution Abatement Revenue Bonds
(Pool Loan Program Bonds)
Series 10
Brockton
CW-03-32
Final Loan Structuring Analysis

AMENDED SCHEDULE C

Net Borrower Savings due to 2006 Refunding: 440,138.80

G.E. 2.00%

Schedule of Loan Repayments

Initial Loan Obligation: 15,295,328.00

Loan Subsidy Amounts

Date	Scheduled Loan Repayments			DSRF Earnings	Contract Assistance	Total	Net Loan Repayment		
	Principal	Interest	Total				Principal	Interest	Total
01-Feb-07	0.00	373,845.73	373,845.73	99,904.19	20,620.48	120,524.67	0.00	253,321.06	253,321.06
01-Aug-07	625,603.00	362,462.31	988,065.31	99,904.19	68,240.79	168,144.98	625,603.00	194,317.32	819,920.32
01-Feb-08	0.00	346,822.23	346,822.23	95,817.95	18,930.83	114,748.78	0.00	232,073.44	232,073.44
01-Aug-08	643,477.00	346,822.23	990,299.23	95,817.95	68,240.79	164,058.74	643,477.00	182,763.48	826,240.48
01-Feb-09	0.00	337,170.08	337,170.08	91,614.96	18,930.83	110,545.80	0.00	226,624.28	226,624.28
01-Aug-09	662,895.00	337,170.08	1,000,065.08	91,614.96	68,240.79	159,855.76	662,895.00	177,314.32	840,209.32
01-Feb-10	0.00	320,597.70	320,597.70	87,285.15	18,930.83	106,215.98	0.00	214,381.72	214,381.72
01-Aug-10	687,559.00	320,597.70	1,008,156.70	87,285.15	68,240.79	155,525.94	687,559.00	165,071.76	852,630.76
01-Feb-11	0.00	303,408.73	303,408.73	82,794.23	18,930.83	101,725.06	0.00	201,683.66	201,683.66
01-Aug-11	704,654.00	303,408.73	1,008,062.73	82,794.23	68,240.79	151,035.02	704,654.00	152,373.70	857,027.70
01-Feb-12	0.00	292,838.92	292,838.92	78,191.66	18,930.83	97,122.49	0.00	195,716.43	195,716.43
01-Aug-12	725,969.00	292,838.92	1,018,807.92	78,191.66	68,240.79	146,432.45	725,969.00	146,406.47	872,375.47
01-Feb-13	0.00	274,689.69	274,689.69	73,449.86	18,930.83	92,380.69	0.00	182,308.99	182,308.99
01-Aug-13	751,163.00	274,689.69	1,025,852.69	73,449.86	68,240.79	141,690.65	751,163.00	132,999.03	884,162.03
01-Feb-14	0.00	254,971.66	254,971.66	68,543.50	18,930.83	87,474.33	0.00	167,497.32	167,497.32
01-Aug-14	784,008.00	254,971.66	1,038,979.66	68,543.50	68,240.79	136,784.29	784,008.00	118,187.36	902,195.36
01-Feb-15	0.00	234,391.45	234,391.45	63,422.61	18,930.83	82,353.45	0.00	152,038.00	152,038.00
01-Aug-15	815,000.00	234,391.45	1,049,391.45	63,422.61	68,240.79	131,663.40	815,000.00	102,728.04	917,728.04
01-Feb-16	0.00	212,997.70	212,997.70	58,099.29	18,930.83	77,030.13	0.00	135,967.57	135,967.57
01-Aug-16	850,000.00	198,088.23	1,048,088.23	58,099.29	65,855.72	123,955.01	850,000.00	74,133.22	924,133.22
01-Feb-17	0.00	191,895.41	191,895.41	52,547.37	19,124.43	71,671.80	0.00	120,223.61	120,223.61
01-Aug-17	880,000.00	175,366.81	1,055,366.81	52,547.37	65,790.30	118,337.67	880,000.00	57,029.14	937,029.14
01-Feb-18	0.00	169,418.11	169,418.11	46,799.49	19,224.04	66,023.53	0.00	103,394.58	103,394.58
01-Aug-18	915,000.00	152,851.04	1,067,851.04	46,799.49	65,883.76	112,683.25	915,000.00	40,167.79	955,167.79
01-Feb-19	0.00	146,535.84	146,535.84	40,823.00	19,222.88	60,045.88	0.00	86,489.96	86,489.96
01-Aug-19	950,000.00	130,597.95	1,080,597.95	40,823.00	65,983.25	106,806.25	950,000.00	23,791.71	973,791.71
01-Feb-20	0.00	122,888.48	122,888.48	34,617.90	19,238.30	53,856.21	0.00	69,031.28	69,031.28
01-Aug-20	985,000.00	107,790.34	1,092,790.34	34,617.90	66,134.00	100,751.91	985,000.00	7,038.43	992,038.43
01-Feb-21	0.00	98,549.27	98,549.27	28,184.20	19,285.02	47,469.22	0.00	51,080.05	51,080.05
01-Aug-21	1,025,000.00	83,926.81	1,108,926.81	28,184.20	66,255.81	94,440.01	1,014,486.79	0.00	1,014,486.79
01-Feb-22	0.00	73,550.50	73,550.50	21,489.23	19,385.20	40,874.42	0.00	32,676.08	32,676.08
01-Aug-22	1,065,000.00	52,735.49	1,117,735.49	21,489.23	65,365.37	86,854.60	1,030,880.90	0.00	1,030,880.90
01-Feb-23	0.00	50,985.54	50,985.54	14,532.99	20,034.68	34,567.67	0.00	16,417.87	16,417.87
01-Aug-23	1,100,000.00	20,738.38	1,120,738.38	14,532.99	65,602.34	80,135.32	1,040,603.05	0.00	1,040,603.05
01-Feb-24	0.00	26,819.87	26,819.87	7,348.14	19,471.73	26,819.87	0.00	0.00	0.00
01-Aug-24	1,125,000.00	0.00	1,125,000.00	7,348.14	71,039.84	78,387.98	1,046,612.02	0.00	1,046,612.02
01-Feb-25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	\$15,295,328.00	\$7,481,824.65	\$22,777,152.65	\$2,090,931.45	\$1,558,062.75	\$3,648,994.20	\$15,112,910.76	\$4,015,247.68	\$19,128,158.45

Massachusetts Water Pollution Abatement Trust
Water Pollution Abatement and Drinking Water Revenue Bonds
(Pool Program Bonds)
Pool Program Bonds, Pool 13
Brockton
CW-06-35
Final Structuring Analysis

SCHEDULE C

Loan Interest Rate 2.00%

Schedule of Loan Repayments

Initial Loan Obligation: \$2,658,000.00

Date	Schedule of Loan Repayments			Admin. Fee 0.00075	Loan Origination Fee	Total Due
	Principal	Interest	Total			
18-Dec-07						
15-Jul-08	\$105,389.00	\$30,567.00	\$135,956.00	\$1,993.50	17,011.20	\$154,960.70
15-Jan-09	0.00	25,526.11	25,526.11	1,914.46		27,440.57
15-Jul-09	111,546.00	25,526.11	137,072.11	1,914.46		138,986.57
15-Jan-10	0.00	24,410.65	24,410.65	1,830.80		26,241.45
15-Jul-10	113,799.00	24,410.65	138,209.65	1,830.80		140,040.45
15-Jan-11	0.00	23,272.66	23,272.66	1,745.45		25,018.11
15-Jul-11	116,098.00	23,272.66	139,370.66	1,745.45		141,116.11
15-Jan-12	0.00	22,111.68	22,111.68	1,658.38		23,770.06
15-Jul-12	118,444.00	22,111.68	140,555.68	1,658.38		142,214.06
15-Jan-13	0.00	20,927.24	20,927.24	1,569.54		22,496.78
15-Jul-13	120,836.00	20,927.24	141,763.24	1,569.54		143,332.78
15-Jan-14	0.00	19,718.88	19,718.88	1,478.92		21,197.80
15-Jul-14	123,277.00	19,718.88	142,995.88	1,478.92		144,474.80
15-Jan-15	0.00	18,486.11	18,486.11	1,386.46		19,872.57
15-Jul-15	125,768.00	18,486.11	144,254.11	1,386.46		145,640.57
15-Jan-16	0.00	17,228.43	17,228.43	1,292.13		18,520.56
15-Jul-16	128,309.00	17,228.43	145,537.43	1,292.13		146,829.56
15-Jan-17	0.00	15,945.34	15,945.34	1,195.90		17,141.24
15-Jul-17	130,901.00	15,945.34	146,846.34	1,195.90		148,042.24
15-Jan-18	0.00	14,636.33	14,636.33	1,097.72		15,734.05
15-Jul-18	133,545.00	14,636.33	148,181.33	1,097.72		149,279.05
15-Jan-19	0.00	13,300.88	13,300.88	997.57		14,298.45
15-Jul-19	136,243.00	13,300.88	149,543.88	997.57		150,541.45
15-Jan-20	0.00	11,938.45	11,938.45	895.38		12,833.83
15-Jul-20	138,995.00	11,938.45	150,933.45	895.38		151,828.83
15-Jan-21	0.00	10,548.50	10,548.50	791.14		11,339.64
15-Jul-21	141,803.00	10,548.50	152,351.50	791.14		153,142.64
15-Jan-22	0.00	9,130.47	9,130.47	684.79		9,815.26
15-Jul-22	144,668.00	9,130.47	153,798.47	684.79		154,483.26
15-Jan-23	0.00	7,683.79	7,683.79	576.28		8,260.07
15-Jul-23	147,591.00	7,683.79	155,274.79	576.28		155,851.07
15-Jan-24	0.00	6,207.88	6,207.88	465.59		6,673.47
15-Jul-24	150,572.00	6,207.88	156,779.88	465.59		157,245.47
15-Jan-25	0.00	4,702.16	4,702.16	352.66		5,054.82
15-Jul-25	153,614.00	4,702.16	158,316.16	352.66		158,668.82
15-Jan-26	0.00	3,166.02	3,166.02	237.45		3,403.47
15-Jul-26	156,718.00	3,166.02	159,884.02	237.45		160,121.47
15-Jan-27	0.00	1,598.84	1,598.84	119.91		1,718.75
15-Jul-27	159,884.00	1,598.84	161,482.84	119.91		161,602.75
15-Jan-28	0.00	0.00	0.00	0.00		0.00
15-Jul-28	0.00	0.00	0.00	0.00		0.00
15-Jan-29	0.00	0.00	0.00	0.00		0.00
15-Jul-29	0.00	0.00	0.00	0.00		0.00
15-Jan-30	0.00	0.00	0.00	0.00		0.00
15-Jul-30	0.00	0.00	0.00	0.00		0.00
15-Jan-31	0.00	0.00	0.00	0.00		0.00
15-Jul-31	0.00	0.00	0.00	0.00		0.00
15-Jan-32	0.00	0.00	0.00	0.00		0.00
15-Jul-32	0.00	0.00	0.00	0.00		0.00
15-Jan-33	0.00	0.00	0.00	0.00		0.00
15-Jul-33	0.00	0.00	0.00	0.00		0.00
15-Jan-34	0.00	0.00	0.00	0.00		0.00
15-Jul-34	0.00	0.00	0.00	0.00		0.00
15-Jan-35	0.00	0.00	0.00	0.00		0.00
15-Jul-35	0.00	0.00	0.00	0.00		0.00
15-Jan-36	0.00	0.00	0.00	0.00		0.00
15-Jul-36	0.00	0.00	0.00	0.00		0.00
15-Jan-37	0.00	0.00	0.00	0.00		0.00
15-Jul-37	0.00	0.00	0.00	0.00		0.00
15-Jan-38	0.00	0.00	0.00	0.00		0.00
15-Jul-38	0.00	0.00	0.00	0.00		0.00
15-Jan-39	0.00	0.00	0.00	0.00		0.00
	\$2,658,000.00	\$571,647.84	\$3,229,647.84	\$42,574.56	\$17,011.20	\$3,289,233.60

Massachusetts Water Pollution Abatement Trust
Water Pollution Abatement Revenue Bonds
(Pool Loan Program Bonds)
Series 12

Revised SCHEDULE C

Brockton
CW-05-29

Final Loan Structuring Analysis

Revised Schedule of Loan Repayments

Outstanding Loan Obligation:	\$31,639,463.29
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	Schedule of Loan Repayments			Admin. Fee	Total
	Principal	Interest	Total	0.07500%	Due
09-Dec-08					
15-Jan-09	-	335,505.87	335,505.87	25,162.94	360,668.81
15-Jul-09	1,474,987.61	316,394.63	1,791,382.24	23,729.60	1,815,111.84
15-Jan-10	-	301,644.76	301,644.76	22,623.36	324,268.12
15-Jul-10	1,504,785.72	301,644.76	1,806,430.48	22,623.36	1,829,053.84
15-Jan-11	-	286,596.90	286,596.90	21,494.77	308,091.67
15-Jul-11	1,535,185.42	286,596.90	1,821,782.32	21,494.77	1,843,277.09
15-Jan-12	-	271,245.05	271,245.05	20,343.38	291,588.43
15-Jul-12	1,566,199.72	271,245.05	1,837,444.77	20,343.38	1,857,788.15
15-Jan-13	-	255,583.05	255,583.05	19,168.73	274,751.78
15-Jul-13	1,597,839.77	255,583.05	1,853,422.82	19,168.73	1,872,591.55
15-Jan-14	-	239,604.65	239,604.65	17,970.35	257,575.00
15-Jul-14	1,630,119.52	239,604.65	1,869,724.17	17,970.35	1,887,694.52
15-Jan-15	-	223,303.46	223,303.46	16,747.76	240,051.22
15-Jul-15	1,663,051.06	223,303.46	1,886,354.52	16,747.76	1,903,102.28
15-Jan-16	-	206,672.94	206,672.94	15,500.47	222,173.41
15-Jul-16	1,696,648.34	206,672.94	1,903,321.28	15,500.47	1,918,821.75
15-Jan-17	-	189,706.46	189,706.46	14,227.98	203,934.44
15-Jul-17	1,730,923.43	189,706.46	1,920,629.89	14,227.98	1,934,857.87
15-Jan-18	-	172,397.23	172,397.23	12,929.79	185,327.02
15-Jul-18	1,765,892.15	172,397.23	1,938,289.38	12,929.79	1,951,219.17
15-Jan-19	-	154,738.31	154,738.31	11,605.37	166,343.68
15-Jul-19	1,801,566.59	154,738.31	1,956,304.90	11,605.37	1,967,910.27
15-Jan-20	-	136,722.64	136,722.64	10,254.20	146,976.84
15-Jul-20	1,837,961.62	136,722.64	1,974,684.26	10,254.20	1,984,938.46
15-Jan-21	-	118,343.02	118,343.02	8,875.73	127,218.75
15-Jul-21	1,875,092.12	118,343.02	1,993,435.14	8,875.73	2,002,310.87
15-Jan-22	-	99,592.10	99,592.10	7,469.41	107,061.51
15-Jul-22	1,912,972.97	99,592.10	2,012,565.07	7,469.41	2,020,034.48
15-Jan-23	-	80,462.37	80,462.37	6,034.68	86,497.05
15-Jul-23	1,951,619.04	80,462.37	2,032,081.41	6,034.68	2,038,116.09
15-Jan-24	-	60,946.18	60,946.18	4,570.96	65,517.14
15-Jul-24	1,991,045.21	60,946.18	2,051,991.39	4,570.96	2,056,562.35
15-Jan-25	-	41,035.73	41,035.73	3,077.68	44,113.41
15-Jul-25	2,031,268.21	41,035.73	2,072,303.94	3,077.68	2,075,381.62
15-Jan-26	-	20,723.05	20,723.05	1,554.23	22,277.28
15-Jul-26	2,072,304.79	20,723.05	2,093,027.84	1,554.23	2,094,582.07
15-Jan-27	-	-	-	-	-
15-Jul-27	-	-	-	-	-
15-Jan-28	-	-	-	-	-
15-Jul-28	-	-	-	-	-
15-Jan-29	-	-	-	-	-
15-Jul-29	-	-	-	-	-
15-Jan-30	-	-	-	-	-
15-Jul-30	-	-	-	-	-
15-Jan-31	-	-	-	-	-
15-Jul-31	-	-	-	-	-
15-Jan-32	-	-	-	-	-
15-Jul-32	-	-	-	-	-
15-Jan-33	-	-	-	-	-
15-Jul-33	-	-	-	-	-
15-Jan-34	-	-	-	-	-
15-Jul-34	-	-	-	-	-
15-Jan-35	-	-	-	-	-
15-Jul-35	-	-	-	-	-
15-Jan-36	-	-	-	-	-
15-Jul-36	-	-	-	-	-
15-Jan-37	-	-	-	-	-
	\$31,639,463.29	\$6,370,536.30	\$38,009,999.59	\$477,790.24	\$38,487,789.83

Massachusetts Water Pollution Abatement Trust
Water Pollution Abatement and Drinking Water Revenue Bonds
State Revolving Fund Bonds
Series 14
Brockton
CW-05-29-A
Final Structuring Analysis

SCHEDULE C

Loan Interest Rate 2.00%

Schedule of Loan Repayments

Remaining Loan Obligation: \$2,388,904.00

Date	Schedule of Loan Repayments			Admin. Fee 0.07500%	Loan Origination Fee	Total Due
	Principal	Interest	Total			
18-Mar-09						
15-Jul-09	\$119,260.00	\$15,527.88	\$134,787.88	\$1,791.68	14,882.87	\$151,462.43
15-Jan-10	0.00	22,696.44	22,696.44	1,702.23		24,398.67
15-Jul-10	113,224.00	22,696.44	135,920.44	1,702.23		137,622.67
15-Jan-11	0.00	21,564.20	21,564.20	1,617.32		23,181.52
15-Jul-11	115,511.00	21,564.20	137,075.20	1,617.32		138,692.52
15-Jan-12	0.00	20,409.09	20,409.09	1,530.68		21,939.77
15-Jul-12	117,844.00	20,409.09	138,253.09	1,530.68		139,783.77
15-Jan-13	0.00	19,230.65	19,230.65	1,442.30		20,672.95
15-Jul-13	120,225.00	19,230.65	139,455.65	1,442.30		140,897.95
15-Jan-14	0.00	18,028.40	18,028.40	1,352.13		19,380.53
15-Jul-14	122,654.00	18,028.40	140,682.40	1,352.13		142,034.53
15-Jan-15	0.00	16,801.86	16,801.86	1,260.14		18,062.00
15-Jul-15	125,132.00	16,801.86	141,933.86	1,260.14		143,194.00
15-Jan-16	0.00	15,550.54	15,550.54	1,166.29		16,716.83
15-Jul-16	127,660.00	15,550.54	143,210.54	1,166.29		144,376.83
15-Jan-17	0.00	14,273.94	14,273.94	1,070.55		15,344.49
15-Jul-17	130,239.00	14,273.94	144,512.94	1,070.55		145,583.49
15-Jan-18	0.00	12,971.55	12,971.55	972.87		13,944.42
15-Jul-18	132,870.00	12,971.55	145,841.55	972.87		146,814.42
15-Jan-19	0.00	11,642.85	11,642.85	873.21		12,516.06
15-Jul-19	135,554.00	11,642.85	147,196.85	873.21		148,070.06
15-Jan-20	0.00	10,287.31	10,287.31	771.55		11,058.86
15-Jul-20	138,292.00	10,287.31	148,579.31	771.55		149,350.86
15-Jan-21	0.00	8,904.39	8,904.39	667.83		9,572.22
15-Jul-21	141,086.00	8,904.39	149,990.39	667.83		150,658.22
15-Jan-22	0.00	7,493.53	7,493.53	562.01		8,055.54
15-Jul-22	143,936.00	7,493.53	151,429.53	562.01		151,991.54
15-Jan-23	0.00	6,054.17	6,054.17	454.06		6,508.23
15-Jul-23	146,844.00	6,054.17	152,898.17	454.06		153,352.23
15-Jan-24	0.00	4,585.73	4,585.73	343.93		4,929.66
15-Jul-24	149,811.00	4,585.73	154,396.73	343.93		154,740.66
15-Jan-25	0.00	3,087.62	3,087.62	231.57		3,319.19
15-Jul-25	152,837.00	3,087.62	155,924.62	231.57		156,156.19
15-Jan-26	0.00	1,559.25	1,559.25	116.94		1,676.19
15-Jul-26	155,925.00	1,559.25	157,484.25	116.94		157,601.19
15-Jan-27	0.00	0.00	0.00	0.00		0.00
15-Jul-27	0.00	0.00	0.00	0.00		0.00
15-Jan-28	0.00	0.00	0.00	0.00		0.00
15-Jul-28	0.00	0.00	0.00	0.00		0.00
15-Jan-29	0.00	0.00	0.00	0.00		0.00
15-Jul-29	0.00	0.00	0.00	0.00		0.00
15-Jan-30	0.00	0.00	0.00	0.00		0.00
15-Jul-30	0.00	0.00	0.00	0.00		0.00
15-Jan-31	0.00	0.00	0.00	0.00		0.00
15-Jul-31	0.00	0.00	0.00	0.00		0.00
15-Jan-32	0.00	0.00	0.00	0.00		0.00
15-Jul-32	0.00	0.00	0.00	0.00		0.00
15-Jan-33	0.00	0.00	0.00	0.00		0.00
15-Jul-33	0.00	0.00	0.00	0.00		0.00
15-Jan-34	0.00	0.00	0.00	0.00		0.00
15-Jul-34	0.00	0.00	0.00	0.00		0.00
15-Jan-35	0.00	0.00	0.00	0.00		0.00
15-Jul-35	0.00	0.00	0.00	0.00		0.00
15-Jan-36	0.00	0.00	0.00	0.00		0.00
15-Jul-36	0.00	0.00	0.00	0.00		0.00
15-Jan-37	0.00	0.00	0.00	0.00		0.00
15-Jul-37	0.00	0.00	0.00	0.00		0.00
15-Jan-38	0.00	0.00	0.00	0.00		0.00
15-Jul-38	0.00	0.00	0.00	0.00		0.00
15-Jan-39	0.00	0.00	0.00	0.00		0.00
15-Jul-39	0.00	0.00	0.00	0.00		0.00
15-Jan-40	0.00	0.00	0.00	0.00		0.00
	\$2,388,904.00	\$445,810.92	\$2,834,714.92	\$34,062.90	\$14,882.87	\$2,883,660.69

Massachusetts Water Pollution Abatement Trust
Water Pollution Abatement and Drinking Water Revenue Bonds
State Revolving Fund Bonds
Series 14
Brockton
CW-03-32-A
Final Structuring Analysis

SCHEDULE C

Loan Interest Rate 2.00%

Schedule of Loan Repayments

Initial Loan Obligation: \$3,476,015.00

Date	Schedule of Loan Repayments			Admin. Fee 0.07500%	Loan Origination Fee	Total Due
	Principal	Interest	Total			
18-Mar-09						
15-Jul-09	\$154,325.00	\$22,594.10	\$176,919.10	\$2,607.01	21,655.57	\$201,181.68
15-Jan-10	0.00	33,216.90	33,216.90	2,491.27		35,708.17
15-Jul-10	145,153.00	33,216.90	178,369.90	2,491.27		180,861.17
15-Jan-11	0.00	31,765.37	31,765.37	2,382.40		34,147.77
15-Jul-11	148,086.00	31,765.37	179,851.37	2,382.40		182,233.77
15-Jan-12	0.00	30,284.51	30,284.51	2,271.34		32,555.85
15-Jul-12	151,077.00	30,284.51	181,361.51	2,271.34		183,632.85
15-Jan-13	0.00	28,773.74	28,773.74	2,158.03		30,931.77
15-Jul-13	154,129.00	28,773.74	182,902.74	2,158.03		185,060.77
15-Jan-14	0.00	27,232.45	27,232.45	2,042.43		29,274.88
15-Jul-14	157,243.00	27,232.45	184,475.45	2,042.43		186,517.88
15-Jan-15	0.00	25,660.02	25,660.02	1,924.50		27,584.52
15-Jul-15	160,420.00	25,660.02	186,080.02	1,924.50		188,004.52
15-Jan-16	0.00	24,055.82	24,055.82	1,804.19		25,860.01
15-Jul-16	163,661.00	24,055.82	187,716.82	1,804.19		189,521.01
15-Jan-17	0.00	22,419.21	22,419.21	1,681.44		24,100.65
15-Jul-17	166,967.00	22,419.21	189,386.21	1,681.44		191,067.65
15-Jan-18	0.00	20,749.54	20,749.54	1,556.22		22,305.76
15-Jul-18	170,340.00	20,749.54	191,089.54	1,556.22		192,645.76
15-Jan-19	0.00	19,046.14	19,046.14	1,428.46		20,474.60
15-Jul-19	173,781.00	19,046.14	192,827.14	1,428.46		194,255.60
15-Jan-20	0.00	17,308.33	17,308.33	1,298.12		18,606.45
15-Jul-20	177,292.00	17,308.33	194,600.33	1,298.12		195,898.45
15-Jan-21	0.00	15,535.41	15,535.41	1,165.16		16,700.57
15-Jul-21	180,874.00	15,535.41	196,409.41	1,165.16		197,574.57
15-Jan-22	0.00	13,726.67	13,726.67	1,029.50		14,756.17
15-Jul-22	184,528.00	13,726.67	198,254.67	1,029.50		199,284.17
15-Jan-23	0.00	11,881.39	11,881.39	891.10		12,772.49
15-Jul-23	188,255.00	11,881.39	200,136.39	891.10		201,027.49
15-Jan-24	0.00	9,998.84	9,998.84	749.91		10,748.75
15-Jul-24	192,059.00	9,998.84	202,057.84	749.91		202,807.75
15-Jan-25	0.00	8,078.25	8,078.25	605.87		8,684.12
15-Jul-25	195,938.00	8,078.25	204,016.25	605.87		204,622.12
15-Jan-26	0.00	6,118.87	6,118.87	458.92		6,577.79
15-Jul-26	199,897.00	6,118.87	206,015.87	458.92		206,474.79
15-Jan-27	0.00	4,119.90	4,119.90	308.99		4,428.89
15-Jul-27	203,935.00	4,119.90	208,054.90	308.99		208,363.89
15-Jan-28	0.00	2,080.55	2,080.55	156.04		2,236.59
15-Jul-28	208,055.00	2,080.55	210,135.55	156.04		210,291.59
15-Jan-29	0.00	0.00	0.00	0.00		0.00
15-Jul-29	0.00	0.00	0.00	0.00		0.00
15-Jan-30	0.00	0.00	0.00	0.00		0.00
15-Jul-30	0.00	0.00	0.00	0.00		0.00
15-Jan-31	0.00	0.00	0.00	0.00		0.00
15-Jul-31	0.00	0.00	0.00	0.00		0.00
15-Jan-32	0.00	0.00	0.00	0.00		0.00
15-Jul-32	0.00	0.00	0.00	0.00		0.00
15-Jan-33	0.00	0.00	0.00	0.00		0.00
15-Jul-33	0.00	0.00	0.00	0.00		0.00
15-Jan-34	0.00	0.00	0.00	0.00		0.00
15-Jul-34	0.00	0.00	0.00	0.00		0.00
15-Jan-35	0.00	0.00	0.00	0.00		0.00
15-Jul-35	0.00	0.00	0.00	0.00		0.00
15-Jan-36	0.00	0.00	0.00	0.00		0.00
15-Jul-36	0.00	0.00	0.00	0.00		0.00
15-Jan-37	0.00	0.00	0.00	0.00		0.00
15-Jul-37	0.00	0.00	0.00	0.00		0.00
15-Jan-38	0.00	0.00	0.00	0.00		0.00
15-Jul-38	0.00	0.00	0.00	0.00		0.00
15-Jan-39	0.00	0.00	0.00	0.00		0.00
15-Jul-39	0.00	0.00	0.00	0.00		0.00
15-Jan-40	0.00	0.00	0.00	0.00		0.00
	\$3,476,015.00	\$726,697.92	\$4,202,712.92	\$55,414.79	\$21,655.57	\$4,279,783.28

Massachusetts Water Pollution Abatement Trust
Water Pollution Abatement and Drinking Water Revenue Bonds
State Revolving Fund Bonds
Series 14
Brockton
CW-07-35
Final Structuring Analysis

SCHEDULE C

Loan Interest Rate 2.00%

Schedule of Loan Repayments

Initial Loan Obligation: \$2,251,526.00

Date	Schedule of Loan Repayments			Admin. Fee 0.07500%	Loan Origination Fee	Total Due
	Principal	Interest	Total			
18-Mar-09						
15-Jul-09	\$99,961.00	\$14,634.92	\$114,595.92	\$1,688.64	14,027.01	\$130,311.57
15-Jan-10	0.00	21,515.65	21,515.65	1,613.67		23,129.32
15-Jul-10	94,020.00	21,515.65	115,535.65	1,613.67		117,149.32
15-Jan-11	0.00	20,575.45	20,575.45	1,543.16		22,118.61
15-Jul-11	95,920.00	20,575.45	116,495.45	1,543.16		118,038.61
15-Jan-12	0.00	19,616.25	19,616.25	1,471.22		21,087.47
15-Jul-12	97,858.00	19,616.25	117,474.25	1,471.22		118,945.47
15-Jan-13	0.00	18,637.67	18,637.67	1,397.83		20,035.50
15-Jul-13	99,835.00	18,637.67	118,472.67	1,397.83		119,870.50
15-Jan-14	0.00	17,639.32	17,639.32	1,322.95		18,962.27
15-Jul-14	101,851.00	17,639.32	119,490.32	1,322.95		120,813.27
15-Jan-15	0.00	16,620.81	16,620.81	1,246.56		17,867.37
15-Jul-15	103,909.00	16,620.81	120,529.81	1,246.56		121,776.37
15-Jan-16	0.00	15,581.72	15,581.72	1,168.63		16,750.35
15-Jul-16	106,008.00	15,581.72	121,589.72	1,168.63		122,758.35
15-Jan-17	0.00	14,521.64	14,521.64	1,089.12		15,610.76
15-Jul-17	108,150.00	14,521.64	122,671.64	1,089.12		123,760.76
15-Jan-18	0.00	13,440.14	13,440.14	1,008.01		14,448.15
15-Jul-18	110,335.00	13,440.14	123,775.14	1,008.01		124,783.15
15-Jan-19	0.00	12,336.79	12,336.79	925.26		13,262.05
15-Jul-19	112,564.00	12,336.79	124,900.79	925.26		125,826.05
15-Jan-20	0.00	11,211.15	11,211.15	840.84		12,051.99
15-Jul-20	114,838.00	11,211.15	126,049.15	840.84		126,889.99
15-Jan-21	0.00	10,062.77	10,062.77	754.71		10,817.48
15-Jul-21	117,158.00	10,062.77	127,220.77	754.71		127,975.48
15-Jan-22	0.00	8,891.19	8,891.19	666.84		9,558.03
15-Jul-22	119,524.00	8,891.19	128,415.19	666.84		129,082.03
15-Jan-23	0.00	7,695.95	7,695.95	577.20		8,273.15
15-Jul-23	121,939.00	7,695.95	129,634.95	577.20		130,212.15
15-Jan-24	0.00	6,476.56	6,476.56	485.74		6,962.30
15-Jul-24	124,402.00	6,476.56	130,878.56	485.74		131,364.30
15-Jan-25	0.00	5,232.54	5,232.54	392.44		5,624.98
15-Jul-25	126,916.00	5,232.54	132,148.54	392.44		132,540.98
15-Jan-26	0.00	3,963.38	3,963.38	297.25		4,260.63
15-Jul-26	129,479.00	3,963.38	133,442.38	297.25		133,739.63
15-Jan-27	0.00	2,668.59	2,668.59	200.14		2,868.73
15-Jul-27	132,095.00	2,668.59	134,763.59	200.14		134,963.73
15-Jan-28	0.00	1,347.64	1,347.64	101.07		1,448.71
15-Jul-28	134,764.00	1,347.64	136,111.64	101.07		136,212.71
15-Jan-29	0.00	0.00	0.00	0.00		0.00
15-Jul-29	0.00	0.00	0.00	0.00		0.00
15-Jan-30	0.00	0.00	0.00	0.00		0.00
15-Jul-30	0.00	0.00	0.00	0.00		0.00
15-Jan-31	0.00	0.00	0.00	0.00		0.00
15-Jul-31	0.00	0.00	0.00	0.00		0.00
15-Jan-32	0.00	0.00	0.00	0.00		0.00
15-Jul-32	0.00	0.00	0.00	0.00		0.00
15-Jan-33	0.00	0.00	0.00	0.00		0.00
15-Jul-33	0.00	0.00	0.00	0.00		0.00
15-Jan-34	0.00	0.00	0.00	0.00		0.00
15-Jul-34	0.00	0.00	0.00	0.00		0.00
15-Jan-35	0.00	0.00	0.00	0.00		0.00
15-Jul-35	0.00	0.00	0.00	0.00		0.00
15-Jan-36	0.00	0.00	0.00	0.00		0.00
15-Jul-36	0.00	0.00	0.00	0.00		0.00
15-Jan-37	0.00	0.00	0.00	0.00		0.00
15-Jul-37	0.00	0.00	0.00	0.00		0.00
15-Jan-38	0.00	0.00	0.00	0.00		0.00
15-Jul-38	0.00	0.00	0.00	0.00		0.00
15-Jan-39	0.00	0.00	0.00	0.00		0.00
15-Jul-39	0.00	0.00	0.00	0.00		0.00
15-Jan-40	0.00	0.00	0.00	0.00		0.00
	\$2,251,526.00	\$470,705.34	\$2,722,231.34	\$35,893.92	\$14,027.01	\$2,772,152.27

Massachusetts Water Pollution Abatement Trust
Water Pollution Abatement Revenue Bonds
(Pool Loan Program Bonds)
Series 13

Revised SCHEDULE C

Brockton
DW-05-22

Final Loan Structuring Analysis

Revised Schedule of Loan Repayments

Outstanding Loan Obligation:	\$14,943,085.36
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	Schedule of Loan Repayments			Admin. Fee 0.07500%	Total Due
	Principal	Interest	Total		
15-Dec-09					
15-Jan-10	-	150,805.60	150,805.60	11,310.42	162,116.02
15-Jul-10	696,626.35	149,430.85	846,057.20	11,207.31	857,264.51
15-Jan-11	-	142,464.59	142,464.59	10,684.84	153,149.43
15-Jul-11	710,698.98	142,464.59	853,163.57	10,684.84	863,848.41
15-Jan-12	-	135,357.60	135,357.60	10,151.82	145,509.42
15-Jul-12	725,056.47	135,357.60	860,414.07	10,151.82	870,565.89
15-Jan-13	-	128,107.04	128,107.04	9,608.03	137,715.07
15-Jul-13	739,704.76	128,107.04	867,811.80	9,608.03	877,419.83
15-Jan-14	-	120,709.99	120,709.99	9,053.25	129,763.24
15-Jul-14	754,647.79	120,709.99	875,357.78	9,053.25	884,411.03
15-Jan-15	-	113,163.51	113,163.51	8,487.26	121,650.77
15-Jul-15	769,893.48	113,163.51	883,056.99	8,487.26	891,544.25
15-Jan-16	-	105,464.58	105,464.58	7,909.84	113,374.42
15-Jul-16	785,446.77	105,464.58	890,911.35	7,909.84	898,821.19
15-Jan-17	-	97,610.11	97,610.11	7,320.76	104,930.87
15-Jul-17	801,314.60	97,610.11	898,924.71	7,320.76	906,245.47
15-Jan-18	-	89,596.96	89,596.96	6,719.77	96,316.73
15-Jul-18	817,502.88	89,596.96	907,099.84	6,719.77	913,819.61
15-Jan-19	-	81,421.93	81,421.93	6,106.64	87,528.57
15-Jul-19	834,017.56	81,421.93	915,439.49	6,106.64	921,546.13
15-Jan-20	-	73,081.76	73,081.76	5,481.13	78,562.89
15-Jul-20	850,866.55	73,081.76	923,948.31	5,481.13	929,429.44
15-Jan-21	-	64,573.09	64,573.09	4,842.98	69,416.07
15-Jul-21	868,055.78	64,573.09	932,628.87	4,842.98	937,471.85
15-Jan-22	-	55,892.53	55,892.53	4,191.94	60,084.47
15-Jul-22	885,592.18	55,892.53	941,484.71	4,191.94	945,676.65
15-Jan-23	-	47,036.61	47,036.61	3,527.75	50,564.36
15-Jul-23	903,482.67	47,036.61	950,519.28	3,527.75	954,047.03
15-Jan-24	-	38,001.79	38,001.79	2,850.13	40,851.92
15-Jul-24	921,735.17	38,001.79	959,736.96	2,850.13	962,587.09
15-Jan-25	-	28,784.43	28,784.43	2,158.83	30,943.26
15-Jul-25	940,356.59	28,784.43	969,141.02	2,158.83	971,299.85
15-Jan-26	-	19,380.87	19,380.87	1,453.57	20,834.44
15-Jul-26	959,352.87	19,380.87	978,733.74	1,453.57	980,187.31
15-Jan-27	-	9,787.34	9,787.34	734.05	10,521.39
15-Jul-27	978,733.91	9,787.34	988,521.25	734.05	989,255.30
15-Jan-28	-	-	-	-	-
15-Jul-28	-	-	-	-	-
15-Jan-29	-	-	-	-	-
15-Jul-29	-	-	-	-	-
15-Jan-30	-	-	-	-	-
15-Jul-30	-	-	-	-	-
15-Jan-31	-	-	-	-	-
15-Jul-31	-	-	-	-	-
15-Jan-32	-	-	-	-	-
15-Jul-32	-	-	-	-	-
15-Jan-33	-	-	-	-	-
15-Jul-33	-	-	-	-	-
15-Jan-34	-	-	-	-	-
15-Jul-34	-	-	-	-	-
15-Jan-35	-	-	-	-	-
15-Jul-35	-	-	-	-	-
15-Jan-36	-	-	-	-	-
15-Jul-36	-	-	-	-	-
15-Jan-37	-	-	-	-	-
15-Jul-37	-	-	-	-	-
15-Jan-38	-	-	-	-	-
	\$14,943,085.36	\$3,001,105.91	\$17,944,191.27	\$225,082.91	\$18,169,274.18

Massachusetts Water Pollution Abatement Trust
Water Pollution Abatement Revenue Bonds
(Pool Loan Program Bonds)
Series 13
Brockton
DW-07-01

Revised SCHEDULE C

Final Loan Structuring Analysis

Revised Schedule of Loan Repayments

Outstanding Loan Obligation: \$3,296,712.11

	Schedule of Loan Repayments			Admin. Fee 0.07500%	Total Due
	Principal	Interest	Total		
15-Dec-09					
15-Jan-10	-	35,401.97	35,401.97	2,655.15	38,057.12
15-Jul-10	153,687.90	32,967.12	186,655.02	2,472.53	189,127.55
15-Jan-11	-	31,430.24	31,430.24	2,357.27	33,787.51
15-Jul-11	156,792.73	31,430.24	188,222.97	2,357.27	190,580.24
15-Jan-12	-	29,862.31	29,862.31	2,239.67	32,101.98
15-Jul-12	159,960.94	29,862.31	189,823.25	2,239.67	192,062.92
15-Jan-13	-	28,262.71	28,262.71	2,119.70	30,382.41
15-Jul-13	163,192.53	28,262.71	191,455.24	2,119.70	193,574.94
15-Jan-14	-	26,630.78	26,630.78	1,997.31	28,628.09
15-Jul-14	166,489.34	26,630.78	193,120.12	1,997.31	195,117.43
15-Jan-15	-	24,965.89	24,965.89	1,872.44	26,838.33
15-Jul-15	169,852.29	24,965.89	194,818.18	1,872.44	196,690.62
15-Jan-16	-	23,267.36	23,267.36	1,745.05	25,012.41
15-Jul-16	173,283.21	23,267.36	196,550.57	1,745.05	198,295.62
15-Jan-17	-	21,534.53	21,534.53	1,615.09	23,149.62
15-Jul-17	176,783.94	21,534.53	198,318.47	1,615.09	199,933.56
15-Jan-18	-	19,766.69	19,766.69	1,482.50	21,249.19
15-Jul-18	180,355.41	19,766.69	200,122.10	1,482.50	201,604.60
15-Jan-19	-	17,963.14	17,963.14	1,347.24	19,310.38
15-Jul-19	183,999.45	17,963.14	201,962.59	1,347.24	203,309.83
15-Jan-20	-	16,123.14	16,123.14	1,209.24	17,332.38
15-Jul-20	187,716.05	16,123.14	203,839.19	1,209.24	205,048.43
15-Jan-21	-	14,245.98	14,245.98	1,068.45	15,314.43
15-Jul-21	191,508.90	14,245.98	205,754.88	1,068.45	206,823.33
15-Jan-22	-	12,330.89	12,330.89	924.82	13,255.71
15-Jul-22	195,377.99	12,330.89	207,708.88	924.82	208,633.70
15-Jan-23	-	10,377.11	10,377.11	778.28	11,155.39
15-Jul-23	199,324.24	10,377.11	209,701.35	778.28	210,479.63
15-Jan-24	-	8,383.87	8,383.87	628.79	9,012.66
15-Jul-24	203,351.32	8,383.87	211,735.19	628.79	212,363.98
15-Jan-25	-	6,350.36	6,350.36	476.28	6,826.64
15-Jul-25	207,459.25	6,350.36	213,809.61	476.28	214,285.89
15-Jan-26	-	4,275.77	4,275.77	320.68	4,596.45
15-Jul-26	211,650.76	4,275.77	215,926.53	320.68	216,247.21
15-Jan-27	-	2,159.26	2,159.26	161.94	2,321.20
15-Jul-27	215,925.86	2,159.26	218,085.12	161.94	218,247.06
15-Jan-28	-	-	-	-	-
15-Jul-28	-	-	-	-	-
15-Jan-29	-	-	-	-	-
15-Jul-29	-	-	-	-	-
15-Jan-30	-	-	-	-	-
15-Jul-30	-	-	-	-	-
15-Jan-31	-	-	-	-	-
15-Jul-31	-	-	-	-	-
15-Jan-32	-	-	-	-	-
15-Jul-32	-	-	-	-	-
15-Jan-33	-	-	-	-	-
15-Jul-33	-	-	-	-	-
15-Jan-34	-	-	-	-	-
15-Jul-34	-	-	-	-	-
15-Jan-35	-	-	-	-	-
15-Jul-35	-	-	-	-	-
15-Jan-36	-	-	-	-	-
15-Jul-36	-	-	-	-	-
15-Jan-37	-	-	-	-	-
15-Jul-37	-	-	-	-	-
15-Jan-38	-	-	-	-	-
	\$3,296,712.11	\$664,229.15	\$3,960,941.26	\$49,817.18	\$4,010,758.44

Massachusetts Water Pollution Abatement Trust
Water Pollution Abatement and Drinking Water Revenue Bonds
State Revolving Fund Bonds
Series 15
Brockton
DW-05-22-A
Final Structuring Analysis

SCHEDULE C

Loan Interest Rate 2.00%

Schedule of Loan Repayments

Remaining Loan Obligation: \$164,969.00

Date	Schedule of Loan Repayments			Admin. Fee 0.00075	Loan Origination Fee	Total Due
	Principal	Interest	Total			
08-Jul-10						
15-Jan-11	\$0.00	\$1,713.84	\$1,713.84	\$123.73	1,097.04	\$2,934.61
15-Jul-11	8,230.00	1,649.69	9,879.69	123.73		10,003.42
15-Jan-12	0.00	1,567.39	1,567.39	117.55		1,684.94
15-Jul-12	8,396.00	1,567.39	9,963.39	117.55		10,080.94
15-Jan-13	0.00	1,483.43	1,483.43	111.26		1,594.69
15-Jul-13	8,565.00	1,483.43	10,048.43	111.26		10,159.69
15-Jan-14	0.00	1,397.78	1,397.78	104.83		1,502.61
15-Jul-14	8,739.00	1,397.78	10,136.78	104.83		10,241.61
15-Jan-15	0.00	1,310.39	1,310.39	98.28		1,408.67
15-Jul-15	8,915.00	1,310.39	10,225.39	98.28		10,323.67
15-Jan-16	0.00	1,221.24	1,221.24	91.59		1,312.83
15-Jul-16	9,095.00	1,221.24	10,316.24	91.59		10,407.83
15-Jan-17	0.00	1,130.29	1,130.29	84.77		1,215.06
15-Jul-17	9,279.00	1,130.29	10,409.29	84.77		10,494.06
15-Jan-18	0.00	1,037.50	1,037.50	77.81		1,115.31
15-Jul-18	9,466.00	1,037.50	10,503.50	77.81		10,581.31
15-Jan-19	0.00	942.84	942.84	70.71		1,013.55
15-Jul-19	9,658.00	942.84	10,600.84	70.71		10,671.55
15-Jan-20	0.00	846.26	846.26	63.47		909.73
15-Jul-20	9,853.00	846.26	10,699.26	63.47		10,762.73
15-Jan-21	0.00	747.73	747.73	56.08		803.81
15-Jul-21	10,052.00	747.73	10,799.73	56.08		10,855.81
15-Jan-22	0.00	647.21	647.21	48.54		695.75
15-Jul-22	10,255.00	647.21	10,902.21	48.54		10,950.75
15-Jan-23	0.00	544.66	544.66	40.85		585.51
15-Jul-23	10,462.00	544.66	11,006.66	40.85		11,047.51
15-Jan-24	0.00	440.04	440.04	33.00		473.04
15-Jul-24	10,673.00	440.04	11,113.04	33.00		11,146.04
15-Jan-25	0.00	333.31	333.31	25.00		358.31
15-Jul-25	10,889.00	333.31	11,222.31	25.00		11,247.31
15-Jan-26	0.00	224.42	224.42	16.83		241.25
15-Jul-26	11,109.00	224.42	11,333.42	16.83		11,350.25
15-Jan-27	0.00	113.33	113.33	8.50		121.83
15-Jul-27	11,333.00	113.33	11,446.33	8.50		11,454.83
15-Jan-28	0.00	0.00	0.00	0.00		0.00
15-Jul-28	0.00	0.00	0.00	0.00		0.00
15-Jan-29	0.00	0.00	0.00	0.00		0.00
15-Jul-29	0.00	0.00	0.00	0.00		0.00
15-Jan-30	0.00	0.00	0.00	0.00		0.00
15-Jul-30	0.00	0.00	0.00	0.00		0.00
15-Jan-31	0.00	0.00	0.00	0.00		0.00
15-Jul-31	0.00	0.00	0.00	0.00		0.00
15-Jan-32	0.00	0.00	0.00	0.00		0.00
15-Jul-32	0.00	0.00	0.00	0.00		0.00
15-Jan-33	0.00	0.00	0.00	0.00		0.00
15-Jul-33	0.00	0.00	0.00	0.00		0.00
15-Jan-34	0.00	0.00	0.00	0.00		0.00
15-Jul-34	0.00	0.00	0.00	0.00		0.00
15-Jan-35	0.00	0.00	0.00	0.00		0.00
15-Jul-35	0.00	0.00	0.00	0.00		0.00
15-Jan-36	0.00	0.00	0.00	0.00		0.00
15-Jul-36	0.00	0.00	0.00	0.00		0.00
15-Jan-37	0.00	0.00	0.00	0.00		0.00
15-Jul-37	0.00	0.00	0.00	0.00		0.00
15-Jan-38	0.00	0.00	0.00	0.00		0.00
15-Jul-38	0.00	0.00	0.00	0.00		0.00
15-Jan-39	0.00	0.00	0.00	0.00		0.00
15-Jul-39	0.00	0.00	0.00	0.00		0.00
15-Jan-40	0.00	0.00	0.00	0.00		0.00
15-Jul-40	0.00	0.00	0.00	0.00		0.00
15-Jan-41	0.00	0.00	0.00	0.00		0.00
15-Jul-41	0.00	0.00	0.00	0.00		0.00
	\$164,969.00	\$31,339.17	\$196,308.17	\$2,345.60	\$1,097.04	\$199,750.81

Massachusetts Water Pollution Abatement Trust
Pool 15-2012 Swap
BROCKTON Reamortization
CWS-08-35

Original Loan Amount	11,007,885.00	Loan Origination Fee (\$7.5/1000)	0.00
Principal Forgiveness (ARRA)	1,290,190.00	Loan Term (in years)	18
Principal Paid Down	399,145.00	Loan Rate	2.00%
Outstanding Loan Obligation	9,318,550.00	Closing Date	6/6/2012
Remaining Balance	(99,716.08)	First Payment	7/15/2012
Net New Loan Obligation	9,218,833.92		

Date	Principal	Interest	Total Debt Service	Admin Fee (0.15%)	Loan Origination Fee	Total Debt Service	Annual Debt Service
6/6/2012							
7/15/2012	402,912.98	92,969.45	495,882.43	6,914.13		502,796.56	
1/15/2013		88,159.21	88,159.21	6,611.94		94,771.15	597,567.71
7/15/2013	411,045.64	88,159.21	499,204.84	6,611.94		505,816.79	
1/15/2014		84,048.75	84,048.75	6,303.66		90,352.41	596,169.19
7/15/2014	419,343.26	84,048.75	503,392.01	6,303.66		509,695.67	
1/15/2015		79,855.32	79,855.32	5,989.15		85,844.47	595,540.14
7/15/2015	427,807.81	79,855.32	507,663.13	5,989.15		513,652.28	
1/15/2016		75,577.24	75,577.24	5,668.29		81,245.54	594,897.82
7/15/2016	436,443.25	75,577.24	512,020.49	5,668.29		517,688.78	
1/15/2017		71,212.81	71,212.81	5,340.96		76,553.77	594,242.55
7/15/2017	445,253.52	71,212.81	516,466.33	5,340.96		521,807.29	
1/15/2018		66,760.27	66,760.27	5,007.02		71,767.30	593,574.58
7/15/2018	454,241.58	66,760.27	521,001.85	5,007.02		526,008.87	
1/15/2019		62,217.86	62,217.86	4,666.34		66,884.20	592,893.07
7/15/2019	463,410.38	62,217.86	525,628.23	4,666.34		530,294.57	
1/15/2020		57,583.76	57,583.76	4,318.78		61,902.54	592,197.11
7/15/2020	472,764.87	57,583.76	530,348.62	4,318.78		534,667.40	
1/15/2021		52,856.11	52,856.11	3,964.21		56,820.31	591,487.72
7/15/2021	482,308.00	52,856.11	535,164.11	3,964.21		539,128.32	
1/15/2022		48,033.03	48,033.03	3,602.48		51,635.50	590,763.82
7/15/2022	492,042.73	48,033.03	540,075.75	3,602.48		543,678.23	
1/15/2023		43,112.60	43,112.60	3,233.44		46,346.04	590,024.27
7/15/2023	501,974.99	43,112.60	545,087.59	3,233.44		548,321.03	
1/15/2024		38,092.85	38,092.85	2,856.96		40,949.81	589,270.85
7/15/2024	512,107.74	38,092.85	550,200.58	2,856.96		553,057.55	
1/15/2025		32,971.77	32,971.77	2,472.88		35,444.65	588,502.20
7/15/2025	522,444.91	32,971.77	555,416.68	2,472.88		557,889.57	
1/15/2026		27,747.32	27,747.32	2,081.05		29,828.37	587,717.94
7/15/2026	532,990.46	27,747.32	560,737.79	2,081.05		562,818.84	
1/15/2027		22,417.42	22,417.42	1,681.31		24,098.72	586,917.56
7/15/2027	543,749.33	22,417.42	566,166.75	1,681.31		567,848.06	
1/15/2028		16,979.92	16,979.92	1,273.49		18,253.42	586,101.48
7/15/2028	554,725.46	16,979.92	571,705.38	1,273.49		572,978.88	
1/15/2029		11,432.67	11,432.67	857.45		12,290.12	585,269.00
7/15/2029	565,921.78	11,432.67	577,354.45	857.45		578,211.90	
1/15/2030		5,773.45	5,773.45	433.01		6,206.46	584,418.37
7/15/2030	577,345.25	5,773.45	583,118.70	433.01		583,551.71	
1/15/2031							583,551.71
	9,218,833.92	1,862,634.18	11,081,468.10	139,638.98		11,221,107.08	11,221,107.08

Notes:

* Notwithstanding the schedule of Loan Repayments set forth above, until the Loan is refinanced with proceeds of bonds to be issued by the Trust, interest shall accrue at the Discount Rate set forth in the Loan Agreement only on that portion of the Loan that has been disbursed to or for the account of the Borrower, payable on the date of such refinancing. Thereafter, Loan Repayments shall be payable on the Loan in accordance.

FINAL

Massachusetts Water Pollution Abatement Trust
Series 17A
BROCKTON Loan Amortization
DW-05-22B

Initial Loan Amount	1,049,308.00	Loan Origination Fee (\$5.50/1000)	5,771.19
Principal Forgiveness	-	Loan Term (in years)	20
Net Loan Obligation	1,049,308.00	Loan Rate	2.00%
		Closing Date	5/22/2013
		First Interest Payment	7/15/2013
		First Principal Payment	1/15/2014

Date	Principal	Interest	Total Debt Service	Admin Fee (0.15%)	Loan Origination Fee	Total Debt Service	Annual Debt Service
5/22/2013							
7/15/2013		3,089.63	3,089.63	231.72	5,771.19	9,092.55	
1/15/2014	42,445.00	10,493.08	52,938.08	786.98		53,725.06	62,817.61
7/15/2014		10,068.63	10,068.63	755.15		10,823.78	
1/15/2015	43,368.00	10,068.63	53,436.63	755.15		54,191.78	65,015.55
7/15/2015		9,634.95	9,634.95	722.62		10,357.57	
1/15/2016	44,311.00	9,634.95	53,945.95	722.62		54,668.57	65,026.14
7/15/2016		9,191.84	9,191.84	689.39		9,881.23	
1/15/2017	45,274.00	9,191.84	54,465.84	689.39		55,155.23	65,036.46
7/15/2017		8,739.10	8,739.10	655.43		9,394.53	
1/15/2018	46,258.00	8,739.10	54,997.10	655.43		55,652.53	65,047.07
7/15/2018		8,276.52	8,276.52	620.74		8,897.26	
1/15/2019	47,263.00	8,276.52	55,539.52	620.74		56,160.26	65,057.52
7/15/2019		7,803.89	7,803.89	585.29		8,389.18	
1/15/2020	48,290.00	7,803.89	56,093.89	585.29		56,679.18	65,068.36
7/15/2020		7,320.99	7,320.99	549.07		7,870.06	
1/15/2021	49,340.00	7,320.99	56,660.99	549.07		57,210.06	65,080.13
7/15/2021		6,827.59	6,827.59	512.07		7,339.66	
1/15/2022	50,412.00	6,827.59	57,239.59	512.07		57,751.66	65,091.32
7/15/2022		6,323.47	6,323.47	474.26		6,797.73	
1/15/2023	51,508.00	6,323.47	57,831.47	474.26		58,305.73	65,103.46
7/15/2023		5,808.39	5,808.39	435.63		6,244.02	
1/15/2024	52,627.00	5,808.39	58,435.39	435.63		58,871.02	65,115.04
7/15/2024		5,282.12	5,282.12	396.16		5,678.28	
1/15/2025	53,771.00	5,282.12	59,053.12	396.16		59,449.28	65,127.56
7/15/2025		4,744.41	4,744.41	355.83		5,100.24	
1/15/2026	54,939.00	4,744.41	59,683.41	355.83		60,039.24	65,139.48
7/15/2026		4,195.02	4,195.02	314.63		4,509.65	
1/15/2027	56,133.00	4,195.02	60,328.02	314.63		60,642.65	65,152.29
7/15/2027		3,633.69	3,633.69	272.53		3,906.22	
1/15/2028	57,353.00	3,633.69	60,986.69	272.53		61,259.22	65,165.43
7/15/2028		3,060.16	3,060.16	229.51		3,289.67	
1/15/2029	58,600.00	3,060.16	61,660.16	229.51		61,889.67	65,179.34
7/15/2029		2,474.16	2,474.16	185.56		2,659.72	
1/15/2030	59,874.00	2,474.16	62,348.16	185.56		62,533.72	65,193.44
7/15/2030		1,875.42	1,875.42	140.66		2,016.08	
1/15/2031	61,175.00	1,875.42	63,050.42	140.66		63,191.08	65,207.15
7/15/2031		1,263.67	1,263.67	94.78		1,358.45	
1/15/2032	62,504.00	1,263.67	63,767.67	94.78		63,862.45	65,220.89
7/15/2032		638.63	638.63	47.90		686.53	
1/15/2033	63,863.00	638.63	64,501.63	47.90		64,549.53	65,236.05
7/15/2033							
	1,049,308.00	227,908.01	1,277,216.01	17,093.10	5,771.19	1,300,080.30	1,300,080.30

Massachusetts Water Pollution Abatement Trust
Pool 16-2014 Swap
BROCKTON Reamortization
DWP-10-01

Original Loan Amount	6,647,822.00	Loan Origination Fee (\$7.5/1000)	0.00
Principal Forgiveness (ARRA)	2,323,652.00	Loan Term (in years)	18
Principal Paid Down	174,917.00	Loan Rate	2.00%
Outstanding Loan Obligation	4,149,253.00	Closing Date	5/30/2014
Remaining Balance	(153,644.12)	First Payment	7/15/2014
Net New Loan Obligation	3,995,608.88		

Date	Principal	Interest	Total Debt Service	Admin Fee (0.15%)	Loan Origination Fee	Total Debt Service	Annual Debt Service
5/30/2014							
7/15/2014	172,101.17	41,108.42	213,209.59	2,996.71		216,206.29	
1/15/2015		38,235.08	38,235.08	2,867.63		41,102.71	257,309.00
7/15/2015	175,841.34	38,235.08	214,076.41	2,867.63		216,944.05	
1/15/2016		36,476.66	36,476.66	2,735.75		39,212.41	256,156.46
7/15/2016	179,663.38	36,476.66	216,140.05	2,735.75		218,875.80	
1/15/2017		34,680.03	34,680.03	2,601.00		37,281.03	256,156.83
7/15/2017	183,567.23	34,680.03	218,247.26	2,601.00		220,848.26	
1/15/2018		32,844.36	32,844.36	2,463.33		35,307.68	256,155.95
7/15/2018	187,556.82	32,844.36	220,401.18	2,463.33		222,864.50	
1/15/2019		30,968.79	30,968.79	2,322.66		33,291.45	256,155.95
7/15/2019	191,633.07	30,968.79	222,601.86	2,322.66		224,924.52	
1/15/2020		29,052.46	29,052.46	2,178.93		31,231.39	256,155.91
7/15/2020	195,797.92	29,052.46	224,850.38	2,178.93		227,029.31	
1/15/2021		27,094.48	27,094.48	2,032.09		29,126.57	256,155.88
7/15/2021	200,053.29	27,094.48	227,147.76	2,032.09		229,179.85	
1/15/2022		25,093.95	25,093.95	1,882.05		26,975.99	256,155.84
7/15/2022	204,402.09	25,093.95	229,496.04	1,882.05		231,378.09	
1/15/2023		23,049.93	23,049.93	1,728.74		24,778.67	256,156.76
7/15/2023	208,844.27	23,049.93	231,894.20	1,728.74		233,622.94	
1/15/2024		20,961.48	20,961.48	1,572.11		22,533.59	256,156.53
7/15/2024	213,382.73	20,961.48	234,344.22	1,572.11		235,916.33	
1/15/2025		18,827.66	18,827.66	1,412.07		20,239.73	256,156.06
7/15/2025	218,020.40	18,827.66	236,848.06	1,412.07		238,260.13	
1/15/2026		16,647.45	16,647.45	1,248.56		17,896.01	256,156.14
7/15/2026	222,759.20	16,647.45	239,406.65	1,248.56		240,655.21	
1/15/2027		14,419.86	14,419.86	1,081.49		15,501.35	256,156.56
7/15/2027	227,600.03	14,419.86	242,019.89	1,081.49		243,101.38	
1/15/2028		12,143.86	12,143.86	910.79		13,054.65	256,156.03
7/15/2028	232,546.82	12,143.86	244,690.68	910.79		245,601.47	
1/15/2029		9,818.39	9,818.39	736.38		10,554.77	256,156.24
7/15/2029	237,601.47	9,818.39	247,419.86	736.38		248,156.24	
1/15/2030		7,442.38	7,442.38	558.18		8,000.55	256,156.80
7/15/2030	242,764.90	7,442.38	250,207.28	558.18		250,765.46	
1/15/2031		5,014.73	5,014.73	376.10		5,390.83	256,156.29
7/15/2031	248,041.02	5,014.73	253,055.74	376.10		253,431.85	
1/15/2032		2,534.32	2,534.32	190.07		2,724.39	256,156.24
7/15/2032	253,431.72	2,534.32	255,966.04	190.07		256,156.11	
							256,156.11
	3,995,608.88	811,720.12	4,807,329.00	60,792.58		4,868,121.58	4,868,121.58

Notes:

*This project may qualify for principal forgiveness in accordance with Schedule B to the Financing Agreement. Principal forgiveness shown on this schedule is an estimate, and is not a guarantee.

Massachusetts Clean Water Trust
Series 18
Brockton Loan Amortization
DWP-12-26

Initial Loan Amount	1,983,489.00	Loan Origination Fee (\$5.50/1000)	10,517.72
Principal Forgiveness	(71,177.00)	Loan Term (in years)	20
Net Loan Obligation	1,912,312.00	Loan Rate	2.00%
		Closing Date	1/7/2015
		First Interest Payment	7/15/2015
		First Principal Payment	1/15/2016

Date	Principal	Interest	Total Debt Service	Admin Fee (0.15%)	Loan Origination Fee	Total Debt Service	Annual Debt Service
1/7/2015							
7/15/2015		19,973.04	19,973.04	1,497.98	10,517.72	31,988.73	
1/15/2016	77,355.00	19,123.12	96,478.12	1,434.23		97,912.35	129,901.08
7/15/2016		18,349.57	18,349.57	1,376.22		19,725.79	
1/15/2017	79,036.00	18,349.57	97,385.57	1,376.22		98,761.79	118,487.58
7/15/2017		17,559.21	17,559.21	1,316.94		18,876.15	
1/15/2018	80,754.00	17,559.21	98,313.21	1,316.94		99,630.15	118,506.30
7/15/2018		16,751.67	16,751.67	1,256.38		18,008.05	
1/15/2019	82,509.00	16,751.67	99,260.67	1,256.38		100,517.05	118,525.09
7/15/2019		15,926.58	15,926.58	1,194.49		17,121.07	
1/15/2020	84,302.00	15,926.58	100,228.58	1,194.49		101,423.07	118,544.15
7/15/2020		15,083.56	15,083.56	1,131.27		16,214.83	
1/15/2021	86,134.00	15,083.56	101,217.56	1,131.27		102,348.83	118,563.65
7/15/2021		14,222.22	14,222.22	1,066.67		15,288.89	
1/15/2022	88,006.00	14,222.22	102,228.22	1,066.67		103,294.89	118,583.77
7/15/2022		13,342.16	13,342.16	1,000.66		14,342.82	
1/15/2023	89,919.00	13,342.16	103,261.16	1,000.66		104,261.82	118,604.64
7/15/2023		12,442.97	12,442.97	933.22		13,376.19	
1/15/2024	91,873.00	12,442.97	104,315.97	933.22		105,249.19	118,625.39
7/15/2024		11,524.24	11,524.24	864.32		12,388.56	
1/15/2025	93,870.00	11,524.24	105,394.24	864.32		106,258.56	118,647.12
7/15/2025		10,585.54	10,585.54	793.92		11,379.46	
1/15/2026	95,910.00	10,585.54	106,495.54	793.92		107,289.46	118,668.91
7/15/2026		9,626.44	9,626.44	721.98		10,348.42	
1/15/2027	97,995.00	9,626.44	107,621.44	721.98		108,343.42	118,691.85
7/15/2027		8,646.49	8,646.49	648.49		9,294.98	
1/15/2028	100,125.00	8,646.49	108,771.49	648.49		109,419.98	118,714.95
7/15/2028		7,645.24	7,645.24	573.39		8,218.63	
1/15/2029	102,301.00	7,645.24	109,946.24	573.39		110,519.63	118,738.27
7/15/2029		6,622.23	6,622.23	496.67		7,118.90	
1/15/2030	104,524.00	6,622.23	111,146.23	496.67		111,642.90	118,761.79
7/15/2030		5,576.99	5,576.99	418.27		5,995.26	
1/15/2031	106,796.00	5,576.99	112,372.99	418.27		112,791.26	118,786.53
7/15/2031		4,509.03	4,509.03	338.18		4,847.21	
1/15/2032	109,117.00	4,509.03	113,626.03	338.18		113,964.21	118,811.41
7/15/2032		3,417.86	3,417.86	256.34		3,674.20	
1/15/2033	111,488.00	3,417.86	114,905.86	256.34		115,162.20	118,836.40
7/15/2033		2,302.98	2,302.98	172.72		2,475.70	
1/15/2034	113,911.00	2,302.98	116,213.98	172.72		116,386.70	118,862.41
7/15/2034		1,163.87	1,163.87	87.29		1,251.16	
1/15/2035	116,387.00	1,163.87	117,550.87	87.29		117,638.16	118,889.32
7/15/2035							
	1,912,312.00	429,693.86	2,342,005.86	32,227.04	10,517.72	2,384,750.61	2,384,750.61

Notes:

**This project may qualify for principal forgiveness in accordance with schedule B to the Loan Agreement.

Massachusetts Clean Water Trust
Pool 17 - 2015 Swap
BROCKTON Reamortization
DWP-10-01A

Original Loan Amount	1,665,666.00	Loan Origination Fee (\$7.5/1000)	0.00
Principal Forgiveness	204,788.00	Loan Term (in years)	18
Principal Paid Down	119,472.00	Loan Rate	2.00%
Outstanding Loan Obligation	1,341,406.00	Closing Date	5/14/2015
Remaining Balance	(122,918.17)	First Payment	7/15/2015
Net New Loan Obligation	1,218,487.83		

Date	Principal	Interest	Total Debt Service	Admin Fee (0.15%)	Loan Origination Fee	Total Debt Service	Annual Debt Service
5/14/2015							
7/15/2015		12,997.50	12,997.50	913.87		13,911.37	
1/15/2016	56,038.06	12,184.88	68,222.94	913.87		69,136.80	83,048.17
7/15/2016		11,624.50	11,624.50	871.84		12,496.34	
1/15/2017	57,255.20	11,624.50	68,879.70	871.84		69,751.53	82,247.87
7/15/2017		11,051.95	11,051.95	828.90		11,880.84	
1/15/2018	58,499.67	11,051.95	69,551.61	828.90		70,380.51	82,261.35
7/15/2018		10,466.95	10,466.95	785.02		11,251.97	
1/15/2019	59,771.41	10,466.95	70,238.36	785.02		71,023.38	82,275.35
7/15/2019		9,869.23	9,869.23	740.19		10,609.43	
1/15/2020	61,070.37	9,869.23	70,939.60	740.19		71,679.79	82,289.22
7/15/2020		9,258.53	9,258.53	694.39		9,952.92	
1/15/2021	62,397.47	9,258.53	71,656.01	694.39		72,350.40	82,303.32
7/15/2021		8,634.56	8,634.56	647.59		9,282.15	
1/15/2022	63,753.67	8,634.56	72,388.23	647.59		73,035.82	82,317.97
7/15/2022		7,997.02	7,997.02	599.78		8,596.80	
1/15/2023	65,138.89	7,997.02	73,135.91	599.78		73,735.69	82,332.49
7/15/2023		7,345.63	7,345.63	550.92		7,896.55	
1/15/2024	66,555.08	7,345.63	73,900.71	550.92		74,451.63	82,348.19
7/15/2024		6,680.08	6,680.08	501.01		7,181.09	
1/15/2025	68,001.16	6,680.08	74,681.24	501.01		75,182.25	82,363.34
7/15/2025		6,000.07	6,000.07	450.01		6,450.07	
1/15/2026	69,479.07	6,000.07	75,479.14	450.01		75,929.15	82,379.22
7/15/2026		5,305.28	5,305.28	397.90		5,703.17	
1/15/2027	70,989.74	5,305.28	76,295.02	397.90		76,692.92	82,396.09
7/15/2027		4,595.38	4,595.38	344.65		4,940.03	
1/15/2028	72,532.10	4,595.38	77,127.48	344.65		77,472.14	82,412.17
7/15/2028		3,870.06	3,870.06	290.25		4,160.31	
1/15/2029	74,109.08	3,870.06	77,979.14	290.25		78,269.40	82,429.71
7/15/2029		3,128.97	3,128.97	234.67		3,363.64	
1/15/2030	75,719.60	3,128.97	78,848.57	234.67		79,083.24	82,446.88
7/15/2030		2,371.77	2,371.77	177.88		2,549.66	
1/15/2031	77,365.59	2,371.77	79,737.36	177.88		79,915.25	82,464.90
7/15/2031		1,598.12	1,598.12	119.86		1,717.98	
1/15/2032	79,046.97	1,598.12	80,645.09	119.86		80,764.95	82,482.92
7/15/2032		807.65	807.65	60.57		868.22	
1/15/2033	80,764.67	807.65	81,572.32	60.57		81,632.89	82,501.11
7/15/2033							
	1,218,487.83	246,393.85	1,464,881.68	18,418.59		1,483,300.28	1,483,300.28

Massachusetts Clean Water Trust
Series 21
Brockton Loan Amortization
CWP-16-29

Loan Amount Approved	3,120,242.00	Loan Origination Fee (\$5.00/1000)	14,878.61
Principal Forgiveness*	(144,520.00)	Loan Term (in years)	20
Amount to be Financed	2,975,722.00	Loan Rate	2.00%
		Closing Date	9/12/2018
		First Interest Payment	1/15/2019
		First Principal Payment	7/15/2019

Date	Principal	Interest	Total Debt Service	Admin Fee (0.15%)	Loan Origination Fee	Total Debt Service	Annual Debt Service
9/12/2018							
1/15/2019		20,334.10	20,334.10	1,525.06	14,878.61	36,737.77	36,737.77
7/15/2019	120,371.00	29,757.22	150,128.22	2,231.79		152,360.01	
1/15/2020		28,553.51	28,553.51	2,141.51		30,695.02	183,055.03
7/15/2020	122,987.00	28,553.51	151,540.51	2,141.51		153,682.02	
1/15/2021		27,323.64	27,323.64	2,049.27		29,372.91	183,054.94
7/15/2021	125,660.00	27,323.64	152,983.64	2,049.27		155,032.91	
1/15/2022		26,067.04	26,067.04	1,955.03		28,022.07	183,054.98
7/15/2022	128,391.00	26,067.04	154,458.04	1,955.03		156,413.07	
1/15/2023		24,783.13	24,783.13	1,858.73		26,641.86	183,054.93
7/15/2023	131,181.00	24,783.13	155,964.13	1,858.73		157,822.86	
1/15/2024		23,471.32	23,471.32	1,760.35		25,231.67	183,054.53
7/15/2024	134,033.00	23,471.32	157,504.32	1,760.35		159,264.67	
1/15/2025		22,130.99	22,130.99	1,659.82		23,790.81	183,055.48
7/15/2025	136,946.00	22,130.99	159,076.99	1,659.82		160,736.81	
1/15/2026		20,761.53	20,761.53	1,557.11		22,318.64	183,055.46
7/15/2026	139,922.00	20,761.53	160,683.53	1,557.11		162,240.64	
1/15/2027		19,362.31	19,362.31	1,452.17		20,814.48	183,055.13
7/15/2027	142,963.00	19,362.31	162,325.31	1,452.17		163,777.48	
1/15/2028		17,932.68	17,932.68	1,344.95		19,277.63	183,055.11
7/15/2028	146,070.00	17,932.68	164,002.68	1,344.95		165,347.63	
1/15/2029		16,471.98	16,471.98	1,235.40		17,707.38	183,055.01
7/15/2029	149,245.00	16,471.98	165,716.98	1,235.40		166,952.38	
1/15/2030		14,979.53	14,979.53	1,123.46		16,102.99	183,055.37
7/15/2030	152,488.00	14,979.53	167,467.53	1,123.46		168,590.99	
1/15/2031		13,454.65	13,454.65	1,009.10		14,463.75	183,054.74
7/15/2031	155,802.00	13,454.65	169,256.65	1,009.10		170,265.75	
1/15/2032		11,896.63	11,896.63	892.25		12,788.88	183,054.63
7/15/2032	159,188.00	11,896.63	171,084.63	892.25		171,976.88	
1/15/2033		10,304.75	10,304.75	772.86		11,077.61	183,054.48
7/15/2033	162,648.00	10,304.75	172,952.75	772.86		173,725.61	
1/15/2034		8,678.27	8,678.27	650.87		9,329.14	183,054.75
7/15/2034	166,183.00	8,678.27	174,861.27	650.87		175,512.14	
1/15/2035		7,016.44	7,016.44	526.23		7,542.67	183,054.81
7/15/2035	169,795.00	7,016.44	176,811.44	526.23		177,337.67	
1/15/2036		5,318.49	5,318.49	398.89		5,717.38	183,055.05
7/15/2036	173,485.00	5,318.49	178,803.49	398.89		179,202.38	
1/15/2037		3,583.64	3,583.64	268.77		3,852.41	183,054.79
7/15/2037	177,256.00	3,583.64	180,839.64	268.77		181,108.41	
1/15/2038		1,811.08	1,811.08	135.83		1,946.91	183,055.32
7/15/2038	181,108.00	1,811.08	182,919.08	135.83		183,054.91	
1/15/2039							183,054.91
	2,975,722.00	657,894.54	3,633,616.54	49,342.09	14,878.61	3,697,837.24	3,697,837.24

Notes:

*This project may qualify for principal forgiveness in accordance with Schedule B to the Loan Agreement.

Massachusetts Clean Water Trust
Series 19
BROCKTON Reamortization
CWP-14-30

Original Loan Amount	1,750,000.00	Loan Origination Fee (\$5.5/1000)	0.00
Principal Forgiveness	45,756.00	Loan Term (in years)	17
Principal Paid Down	211,342.00	Loan Rate	2.00%
Outstanding Loan Obligation	1,492,902.00	Closing Date	4/11/2019
Remaining Balance	(236,490.00)	First Payment	7/15/2019
Net New Loan Obligation	1,256,412.00		

Date	Principal	Interest	Total Debt Service	Admin Fee (0.15%)	Loan Origination Fee	Total Debt Service	Annual Debt Service
4/11/2019							
7/15/2019		13,694.02	13,694.02	1,027.05		14,721.07	
1/15/2020	61,883.88	12,564.12	74,448.00	942.31		75,390.31	90,111.38
7/15/2020		11,945.28	11,945.28	895.90		12,841.18	
1/15/2021	63,228.72	11,945.28	75,174.01	895.90		76,069.90	88,911.08
7/15/2021		11,312.99	11,312.99	848.47		12,161.47	
1/15/2022	64,603.07	11,312.99	75,916.06	848.47		76,764.54	88,926.00
7/15/2022		10,666.96	10,666.96	800.02		11,466.99	
1/15/2023	66,006.79	10,666.96	76,673.75	800.02		77,473.77	88,940.76
7/15/2023		10,006.90	10,006.90	750.52		10,757.41	
1/15/2024	67,440.76	10,006.90	77,447.66	750.52		78,198.18	88,955.59
7/15/2024		9,332.49	9,332.49	699.94		10,032.42	
1/15/2025	68,906.87	9,332.49	78,239.36	699.94		78,939.30	88,971.72
7/15/2025		8,643.42	8,643.42	648.26		9,291.68	
1/15/2026	70,404.98	8,643.42	79,048.40	648.26		79,696.66	88,988.34
7/15/2026		7,939.37	7,939.37	595.45		8,534.82	
1/15/2027	71,934.97	7,939.37	79,874.34	595.45		80,469.79	89,004.61
7/15/2027		7,220.02	7,220.02	541.50		7,761.52	
1/15/2028	73,497.70	7,220.02	80,717.72	541.50		81,259.22	89,020.74
7/15/2028		6,485.04	6,485.04	486.38		6,971.42	
1/15/2029	75,095.03	6,485.04	81,580.07	486.38		82,066.45	89,037.87
7/15/2029		5,734.09	5,734.09	430.06		6,164.15	
1/15/2030	76,727.82	5,734.09	82,461.91	430.06		82,891.97	89,056.12
7/15/2030		4,966.81	4,966.81	372.51		5,339.33	
1/15/2031	78,394.94	4,966.81	83,361.75	372.51		83,734.27	89,073.59
7/15/2031		4,182.86	4,182.86	313.71		4,496.58	
1/15/2032	80,099.24	4,182.86	84,282.10	313.71		84,595.82	89,092.40
7/15/2032		3,381.87	3,381.87	253.64		3,635.51	
1/15/2033	81,839.56	3,381.87	85,221.44	253.64		85,475.08	89,110.59
7/15/2033		2,563.48	2,563.48	192.26		2,755.74	
1/15/2034	83,618.77	2,563.48	86,182.25	192.26		86,374.51	89,130.25
7/15/2034		1,727.29	1,727.29	129.55		1,856.84	
1/15/2035	85,435.70	1,727.29	87,162.99	129.55		87,292.54	89,149.37
7/15/2035		872.93	872.93	65.47		938.40	
1/15/2036	87,293.19	872.93	88,166.13	65.47		88,231.60	89,170.00
7/15/2036							
	1,256,412.00	240,221.76	1,496,633.76	18,016.63		1,514,650.39	1,514,650.39

Notes:

* Notwithstanding the schedule of Loan Repayments set forth above, until the Loan is refinanced with proceeds of bonds to be issued by the Trust, interest shall accrue at the Discount Rate set forth in the Loan Agreement only on that portion of the Loan that has been disbursed to or for the account of the Borrower, payable on the date of such refinancing. Thereafter, Loan Repayments shall be payable on the Loan in accordance.

Massachusetts Clean Water Trust
Series 20
BROCKTON Reamortization
DWP-12-26-A

Original Loan Amount	275,500.00	Loan Origination Fee (\$5.5/1000)	0.00
Principal Forgiveness	-	Loan Term (in years)	18
Principal Paid Down	22,529.00	Loan Rate	2.00%
Outstanding Loan Obligation	252,971.00	Closing Date	4/11/2019
Remaining Balance	(174,049.07)	First Payment	7/15/2019
Net New Loan Obligation	78,921.93		

Date	Principal	Interest	Total Debt Service	Admin Fee (0.15%)	Loan Origination Fee	Total Debt Service	Annual Debt Service
4/11/2019							
7/15/2019		1,620.79	1,620.79	121.56		1,742.35	
1/15/2020	3,629.57	789.22	4,418.79	59.19		4,477.98	6,220.33
7/15/2020		752.92	752.92	56.47		809.39	
1/15/2021	3,708.61	752.92	4,461.53	56.47		4,518.00	5,327.39
7/15/2021		715.84	715.84	53.69		769.53	
1/15/2022	3,788.86	715.84	4,504.70	53.69		4,558.39	5,327.91
7/15/2022		677.95	677.95	50.85		728.80	
1/15/2023	3,871.25	677.95	4,549.20	50.85		4,600.05	5,328.84
7/15/2023		639.24	639.24	47.94		687.18	
1/15/2024	3,955.70	639.24	4,594.93	47.94		4,642.88	5,330.05
7/15/2024		599.68	599.68	44.98		644.66	
1/15/2025	4,041.11	599.68	4,640.79	44.98		4,685.76	5,330.42
7/15/2025		559.27	559.27	41.95		601.21	
1/15/2026	4,129.40	559.27	4,688.67	41.95		4,730.61	5,331.83
7/15/2026		517.97	517.97	38.85		556.82	
1/15/2027	4,219.48	517.97	4,737.45	38.85		4,776.30	5,333.12
7/15/2027		475.78	475.78	35.68		511.46	
1/15/2028	4,310.26	475.78	4,786.04	35.68		4,821.72	5,333.18
7/15/2028		432.68	432.68	32.45		465.13	
1/15/2029	4,404.64	432.68	4,837.32	32.45		4,869.77	5,334.90
7/15/2029		388.63	388.63	29.15		417.78	
1/15/2030	4,500.53	388.63	4,889.17	29.15		4,918.31	5,336.09
7/15/2030		343.63	343.63	25.77		369.40	
1/15/2031	4,597.84	343.63	4,941.47	25.77		4,967.24	5,336.63
7/15/2031		297.65	297.65	22.32		319.97	
1/15/2032	4,697.46	297.65	4,995.10	22.32		5,017.43	5,337.40
7/15/2032		250.67	250.67	18.80		269.47	
1/15/2033	4,800.29	250.67	5,050.96	18.80		5,069.76	5,339.23
7/15/2033		202.67	202.67	15.20		217.87	
1/15/2034	4,904.22	202.67	5,106.89	15.20		5,122.09	5,339.96
7/15/2034		153.63	153.63	11.52		165.15	
1/15/2035	5,011.15	153.63	5,164.78	11.52		5,176.30	5,341.45
7/15/2035		103.52	103.52	7.76		111.28	
1/15/2036	5,119.98	103.52	5,223.49	7.76		5,231.26	5,342.54
7/15/2036		52.32	52.32	3.92		56.24	
1/15/2037	5,231.58	52.32	5,283.90	3.92		5,287.82	5,344.06
7/15/2037							
	78,921.93	16,738.06	95,659.99	1,255.35		96,915.35	96,915.35

Massachusetts Clean Water Trust
Series 20
BROCKTON Reamortization
DWP-15-06

Original Loan Amount	3,513,471.00	Loan Origination Fee (\$5.5/1000)	0.00
Principal Forgiveness	149,175.00	Loan Term (in years)	18
Principal Paid Down	275,135.00	Loan Rate	2.00%
Outstanding Loan Obligation	3,089,161.00	Closing Date	4/11/2019
Remaining Balance	(344,239.21)	First Payment	7/15/2019
Net New Loan Obligation	2,744,921.79		

Date	Principal	Interest	Total Debt Service	Admin Fee (0.15%)	Loan Origination Fee	Total Debt Service	Annual Debt Service
4/11/2019							
7/15/2019		29,093.92	29,093.92	2,182.04		31,275.96	
1/15/2020	126,237.62	27,449.22	153,686.84	2,058.69		155,745.53	187,021.49
7/15/2020		26,186.84	26,186.84	1,964.01		28,150.85	
1/15/2021	128,981.54	26,186.84	155,168.39	1,964.01		157,132.40	185,283.25
7/15/2021		24,897.03	24,897.03	1,867.28		26,764.30	
1/15/2022	131,783.99	24,897.03	156,681.02	1,867.28		158,548.30	185,312.60
7/15/2022		23,579.19	23,579.19	1,768.44		25,347.63	
1/15/2023	134,648.80	23,579.19	158,227.99	1,768.44		159,996.43	185,344.05
7/15/2023		22,232.70	22,232.70	1,667.45		23,900.15	
1/15/2024	137,574.80	22,232.70	159,807.50	1,667.45		161,474.95	185,375.10
7/15/2024		20,856.95	20,856.95	1,564.27		22,421.22	
1/15/2025	140,564.83	20,856.95	161,421.78	1,564.27		162,986.05	185,407.27
7/15/2025		19,451.30	19,451.30	1,458.85		20,910.15	
1/15/2026	143,619.70	19,451.30	163,071.01	1,458.85		164,529.85	185,440.00
7/15/2026		18,015.10	18,015.10	1,351.13		19,366.24	
1/15/2027	146,741.25	18,015.10	164,756.36	1,351.13		166,107.49	185,473.73
7/15/2027		16,547.69	16,547.69	1,241.08		17,788.77	
1/15/2028	149,930.29	16,547.69	166,477.99	1,241.08		167,719.06	185,507.83
7/15/2028		15,048.39	15,048.39	1,128.63		16,177.02	
1/15/2029	153,188.64	15,048.39	168,237.03	1,128.63		169,365.66	185,542.68
7/15/2029		13,516.50	13,516.50	1,013.74		14,530.24	
1/15/2030	156,518.11	13,516.50	170,034.61	1,013.74		171,048.35	185,578.59
7/15/2030		11,951.32	11,951.32	896.35		12,847.67	
1/15/2031	159,920.50	11,951.32	171,871.82	896.35		172,768.17	185,615.85
7/15/2031		10,352.12	10,352.12	776.41		11,128.53	
1/15/2032	163,395.62	10,352.12	173,747.74	776.41		174,524.15	185,652.68
7/15/2032		8,718.16	8,718.16	653.86		9,372.02	
1/15/2033	166,947.27	8,718.16	175,665.43	653.86		176,319.29	185,691.32
7/15/2033		7,048.69	7,048.69	528.65		7,577.34	
1/15/2034	170,575.24	7,048.69	177,623.93	528.65		178,152.58	185,729.92
7/15/2034		5,342.94	5,342.94	400.72		5,743.66	
1/15/2035	174,282.32	5,342.94	179,625.26	400.72		180,025.98	185,769.63
7/15/2035		3,600.11	3,600.11	270.01		3,870.12	
1/15/2036	178,070.29	3,600.11	181,670.41	270.01		181,940.42	185,810.54
7/15/2036		1,819.41	1,819.41	136.46		1,955.87	
1/15/2037	181,940.95	1,819.41	183,760.36	136.46		183,896.81	185,852.68
7/15/2037							
	2,744,921.79	554,872.01	3,299,793.80	41,615.40		3,341,409.21	3,341,409.21

Notes:

* Notwithstanding the schedule of Loan Repayments set forth above, until the Loan is refinanced with proceeds of bonds to be issued by the Trust, interest shall accrue at the Discount Rate set forth in the Loan Agreement only on that portion of the Loan that has been disbursed to or for the account of the Borrower, payable on the date of such refinancing. Thereafter, Loan Repayments shall be payable on the Loan in accordance.

Massachusetts Clean Water Trust
Series 20
BROCKTON Reamortization
CWP-15-22

Original Loan Amount	1,401,693.00	Loan Origination Fee (\$5.5/1000)	0.00
Principal Forgiveness	44,999.00	Loan Term (in years)	18
Principal Paid Down	110,951.00	Loan Rate	2.00%
Outstanding Loan Obligation	1,245,743.00	Closing Date	4/11/2019
Remaining Balance	(85,757.89)	First Payment	7/15/2019
Net New Loan Obligation	1,159,985.11		

Date	Principal	Interest	Total Debt Service	Admin Fee (0.15%)	Loan Origination Fee	Total Debt Service	Annual Debt Service
4/11/2019							
7/15/2019		12,009.58	12,009.58	900.72		12,910.30	
1/15/2020	53,347.04	11,599.85	64,946.89	869.99		65,816.88	78,727.18
7/15/2020		11,066.38	11,066.38	829.98		11,896.36	
1/15/2021	54,506.32	11,066.38	65,572.70	829.98		66,402.68	78,299.04
7/15/2021		10,521.32	10,521.32	789.10		11,310.42	
1/15/2022	55,690.74	10,521.32	66,212.06	789.10		67,001.16	78,311.58
7/15/2022		9,964.41	9,964.41	747.33		10,711.74	
1/15/2023	56,901.26	9,964.41	66,865.67	747.33		67,613.00	78,324.74
7/15/2023		9,395.40	9,395.40	704.65		10,100.05	
1/15/2024	58,137.83	9,395.40	67,533.23	704.65		68,237.88	78,337.94
7/15/2024		8,814.02	8,814.02	661.05		9,475.07	
1/15/2025	59,401.42	8,814.02	68,215.44	661.05		68,876.49	78,351.56
7/15/2025		8,220.00	8,220.00	616.50		8,836.51	
1/15/2026	60,692.97	8,220.00	68,912.98	616.50		69,529.48	78,365.98
7/15/2026		7,613.08	7,613.08	570.98		8,184.06	
1/15/2027	62,011.45	7,613.08	69,624.53	570.98		70,195.51	78,379.56
7/15/2027		6,992.96	6,992.96	524.47		7,517.43	
1/15/2028	63,359.81	6,992.96	70,352.77	524.47		70,877.25	78,394.68
7/15/2028		6,359.36	6,359.36	476.95		6,836.31	
1/15/2029	64,737.01	6,359.36	71,096.37	476.95		71,573.32	78,409.64
7/15/2029		5,711.99	5,711.99	428.40		6,140.39	
1/15/2030	66,143.99	5,711.99	71,855.99	428.40		72,284.38	78,424.78
7/15/2030		5,050.55	5,050.55	378.79		5,429.34	
1/15/2031	67,580.72	5,050.55	72,631.27	378.79		73,010.06	78,439.40
7/15/2031		4,374.75	4,374.75	328.11		4,702.85	
1/15/2032	69,050.13	4,374.75	73,424.87	328.11		73,752.98	78,455.83
7/15/2032		3,684.24	3,684.24	276.32		3,960.56	
1/15/2033	70,551.18	3,684.24	74,235.42	276.32		74,511.74	78,472.31
7/15/2033		2,978.73	2,978.73	223.40		3,202.14	
1/15/2034	72,083.82	2,978.73	75,062.55	223.40		75,285.96	78,488.10
7/15/2034		2,257.89	2,257.89	169.34		2,427.24	
1/15/2035	73,651.00	2,257.89	75,908.89	169.34		76,078.24	78,505.47
7/15/2035		1,521.38	1,521.38	114.10		1,635.49	
1/15/2036	75,251.66	1,521.38	76,773.04	114.10		76,887.15	78,522.64
7/15/2036		768.87	768.87	57.67		826.53	
1/15/2037	76,886.75	768.87	77,655.62	57.67		77,713.28	78,539.81
7/15/2037							
	1,159,985.11	234,200.12	1,394,185.23	17,565.01		1,411,750.23	1,411,750.23

Notes:

* Notwithstanding the schedule of Loan Repayments set forth above, until the Loan is refinanced with proceeds of bonds to be issued by the Trust, interest shall accrue at the Discount Rate set forth in the Loan Agreement only on that portion of the Loan that has been disbursed to or for the account of the Borrower, payable on the date of such refinancing. Thereafter, Loan Repayments shall be payable on the Loan in accordance.

Massachusetts Clean Water Trust
Series 22
Brockton Loan Amortization
CW-16-27

Loan Amount Approved	1,100,000.00	Loan Origination Fee (\$5.00/1000)	0.00
Principal Forgiveness	-	Loan Term (in years)	20
Amount to be Financed	1,100,000.00	Loan Rate	2.00%
		Closing Date	10/24/2019
		First Interest Payment	1/15/2020
		First Principal Payment	7/15/2020

Date	Principal	Interest	Total Debt Service	Admin Fee (0.15%)	Loan Origination Fee	Total Debt Service	Annual Debt Service
10/24/2019							
1/15/2020		4,950.00	4,950.00	371.25		5,321.25	5,321.25
7/15/2020	55,000.00	11,000.00	66,000.00	825.00		66,825.00	
1/15/2021		10,450.00	10,450.00	783.75		11,233.75	78,058.75
7/15/2021	55,000.00	10,450.00	65,450.00	783.75		66,233.75	
1/15/2022		9,900.00	9,900.00	742.50		10,642.50	76,876.25
7/15/2022	55,000.00	9,900.00	64,900.00	742.50		65,642.50	
1/15/2023		9,350.00	9,350.00	701.25		10,051.25	75,693.75
7/15/2023	55,000.00	9,350.00	64,350.00	701.25		65,051.25	
1/15/2024		8,800.00	8,800.00	660.00		9,460.00	74,511.25
7/15/2024	55,000.00	8,800.00	63,800.00	660.00		64,460.00	
1/15/2025		8,250.00	8,250.00	618.75		8,868.75	73,328.75
7/15/2025	55,000.00	8,250.00	63,250.00	618.75		63,868.75	
1/15/2026		7,700.00	7,700.00	577.50		8,277.50	72,146.25
7/15/2026	55,000.00	7,700.00	62,700.00	577.50		63,277.50	
1/15/2027		7,150.00	7,150.00	536.25		7,686.25	70,963.75
7/15/2027	55,000.00	7,150.00	62,150.00	536.25		62,686.25	
1/15/2028		6,600.00	6,600.00	495.00		7,095.00	69,781.25
7/15/2028	55,000.00	6,600.00	61,600.00	495.00		62,095.00	
1/15/2029		6,050.00	6,050.00	453.75		6,503.75	68,598.75
7/15/2029	55,000.00	6,050.00	61,050.00	453.75		61,503.75	
1/15/2030		5,500.00	5,500.00	412.50		5,912.50	67,416.25
7/15/2030	55,000.00	5,500.00	60,500.00	412.50		60,912.50	
1/15/2031		4,950.00	4,950.00	371.25		5,321.25	66,233.75
7/15/2031	55,000.00	4,950.00	59,950.00	371.25		60,321.25	
1/15/2032		4,400.00	4,400.00	330.00		4,730.00	65,051.25
7/15/2032	55,000.00	4,400.00	59,400.00	330.00		59,730.00	
1/15/2033		3,850.00	3,850.00	288.75		4,138.75	63,868.75
7/15/2033	55,000.00	3,850.00	58,850.00	288.75		59,138.75	
1/15/2034		3,300.00	3,300.00	247.50		3,547.50	62,686.25
7/15/2034	55,000.00	3,300.00	58,300.00	247.50		58,547.50	
1/15/2035		2,750.00	2,750.00	206.25		2,956.25	61,503.75
7/15/2035	55,000.00	2,750.00	57,750.00	206.25		57,956.25	
1/15/2036		2,200.00	2,200.00	165.00		2,365.00	60,321.25
7/15/2036	55,000.00	2,200.00	57,200.00	165.00		57,365.00	
1/15/2037		1,650.00	1,650.00	123.75		1,773.75	59,138.75
7/15/2037	55,000.00	1,650.00	56,650.00	123.75		56,773.75	
1/15/2038		1,100.00	1,100.00	82.50		1,182.50	57,956.25
7/15/2038	55,000.00	1,100.00	56,100.00	82.50		56,182.50	
1/15/2039		550.00	550.00	41.25		591.25	56,773.75
7/15/2039	55,000.00	550.00	55,550.00	41.25		55,591.25	
1/15/2040							55,591.25
	1,100,000.00	224,950.00	1,324,950.00	16,871.25		1,341,821.25	1,341,821.25

Massachusetts Clean Water Trust
Series 22
Brockton Loan Amortization
CW-16-28

Loan Amount Approved	400,000.00	Loan Origination Fee (\$5.00/1000)	0.00
Principal Forgiveness	-	Loan Term (in years)	20
Amount to be Financed	400,000.00	Loan Rate	2.00%
		Closing Date	10/24/2019
		First Interest Payment	1/15/2020
		First Principal Payment	7/15/2020

Date	Principal	Interest	Total Debt Service	Admin Fee (0.15%)	Loan Origination Fee	Total Debt Service	Annual Debt Service
10/24/2019							
1/15/2020		1,800.00	1,800.00	135.00		1,935.00	1,935.00
7/15/2020	20,000.00	4,000.00	24,000.00	300.00		24,300.00	
1/15/2021		3,800.00	3,800.00	285.00		4,085.00	28,385.00
7/15/2021	20,000.00	3,800.00	23,800.00	285.00		24,085.00	
1/15/2022		3,600.00	3,600.00	270.00		3,870.00	27,955.00
7/15/2022	20,000.00	3,600.00	23,600.00	270.00		23,870.00	
1/15/2023		3,400.00	3,400.00	255.00		3,655.00	27,525.00
7/15/2023	20,000.00	3,400.00	23,400.00	255.00		23,655.00	
1/15/2024		3,200.00	3,200.00	240.00		3,440.00	27,095.00
7/15/2024	20,000.00	3,200.00	23,200.00	240.00		23,440.00	
1/15/2025		3,000.00	3,000.00	225.00		3,225.00	26,665.00
7/15/2025	20,000.00	3,000.00	23,000.00	225.00		23,225.00	
1/15/2026		2,800.00	2,800.00	210.00		3,010.00	26,235.00
7/15/2026	20,000.00	2,800.00	22,800.00	210.00		23,010.00	
1/15/2027		2,600.00	2,600.00	195.00		2,795.00	25,805.00
7/15/2027	20,000.00	2,600.00	22,600.00	195.00		22,795.00	
1/15/2028		2,400.00	2,400.00	180.00		2,580.00	25,375.00
7/15/2028	20,000.00	2,400.00	22,400.00	180.00		22,580.00	
1/15/2029		2,200.00	2,200.00	165.00		2,365.00	24,945.00
7/15/2029	20,000.00	2,200.00	22,200.00	165.00		22,365.00	
1/15/2030		2,000.00	2,000.00	150.00		2,150.00	24,515.00
7/15/2030	20,000.00	2,000.00	22,000.00	150.00		22,150.00	
1/15/2031		1,800.00	1,800.00	135.00		1,935.00	24,085.00
7/15/2031	20,000.00	1,800.00	21,800.00	135.00		21,935.00	
1/15/2032		1,600.00	1,600.00	120.00		1,720.00	23,655.00
7/15/2032	20,000.00	1,600.00	21,600.00	120.00		21,720.00	
1/15/2033		1,400.00	1,400.00	105.00		1,505.00	23,225.00
7/15/2033	20,000.00	1,400.00	21,400.00	105.00		21,505.00	
1/15/2034		1,200.00	1,200.00	90.00		1,290.00	22,795.00
7/15/2034	20,000.00	1,200.00	21,200.00	90.00		21,290.00	
1/15/2035		1,000.00	1,000.00	75.00		1,075.00	22,365.00
7/15/2035	20,000.00	1,000.00	21,000.00	75.00		21,075.00	
1/15/2036		800.00	800.00	60.00		860.00	21,935.00
7/15/2036	20,000.00	800.00	20,800.00	60.00		20,860.00	
1/15/2037		600.00	600.00	45.00		645.00	21,505.00
7/15/2037	20,000.00	600.00	20,600.00	45.00		20,645.00	
1/15/2038		400.00	400.00	30.00		430.00	21,075.00
7/15/2038	20,000.00	400.00	20,400.00	30.00		20,430.00	
1/15/2039		200.00	200.00	15.00		215.00	20,645.00
7/15/2039	20,000.00	200.00	20,200.00	15.00		20,215.00	
1/15/2040							20,215.00
	400,000.00	81,800.00	481,800.00	6,135.00		487,935.00	487,935.00

Massachusetts Clean Water Trust
Series 22
Brockton Loan Amortization
DWP-17-10

Loan Amount Approved	1,465,000.00	Loan Origination Fee (\$5.00/1000)	0.00
Principal Forgiveness*	62,110.00	Loan Term (in years)	20
Amount to be Financed	1,402,890.00	Loan Rate	2.00%
		Closing Date	10/24/2019
		First Interest Payment	1/15/2020
		First Principal Payment	7/15/2020

Date	Principal	Interest	Total Debt Service	Admin Fee (0.15%)	Loan Origination Fee	Total Debt Service	Annual Debt Service
10/24/2019							
1/15/2020		6,313.01	6,313.01	473.48		6,786.48	6,786.48
7/15/2020	70,145.00	14,028.90	84,173.90	1,052.17		85,226.07	
1/15/2021		13,327.45	13,327.45	999.56		14,327.01	99,553.08
7/15/2021	70,145.00	13,327.45	83,472.45	999.56		84,472.01	
1/15/2022		12,626.00	12,626.00	946.95		13,572.95	98,044.96
7/15/2022	70,145.00	12,626.00	82,771.00	946.95		83,717.95	
1/15/2023		11,924.55	11,924.55	894.34		12,818.89	96,536.84
7/15/2023	70,145.00	11,924.55	82,069.55	894.34		82,963.89	
1/15/2024		11,223.10	11,223.10	841.73		12,064.83	95,028.72
7/15/2024	70,145.00	11,223.10	81,368.10	841.73		82,209.83	
1/15/2025		10,521.65	10,521.65	789.12		11,310.77	93,520.61
7/15/2025	70,145.00	10,521.65	80,666.65	789.12		81,455.77	
1/15/2026		9,820.20	9,820.20	736.52		10,556.72	92,012.49
7/15/2026	70,145.00	9,820.20	79,965.20	736.52		80,701.72	
1/15/2027		9,118.75	9,118.75	683.91		9,802.66	90,504.37
7/15/2027	70,145.00	9,118.75	79,263.75	683.91		79,947.66	
1/15/2028		8,417.30	8,417.30	631.30		9,048.60	88,996.25
7/15/2028	70,145.00	8,417.30	78,562.30	631.30		79,193.60	
1/15/2029		7,715.85	7,715.85	578.69		8,294.54	87,488.14
7/15/2029	70,145.00	7,715.85	77,860.85	578.69		78,439.54	
1/15/2030		7,014.40	7,014.40	526.08		7,540.48	85,980.02
7/15/2030	70,144.00	7,014.40	77,158.40	526.08		77,684.48	
1/15/2031		6,312.96	6,312.96	473.47		6,786.43	84,470.91
7/15/2031	70,144.00	6,312.96	76,456.96	473.47		76,930.43	
1/15/2032		5,611.52	5,611.52	420.86		6,032.38	82,962.82
7/15/2032	70,144.00	5,611.52	75,755.52	420.86		76,176.38	
1/15/2033		4,910.08	4,910.08	368.26		5,278.34	81,454.72
7/15/2033	70,144.00	4,910.08	75,054.08	368.26		75,422.34	
1/15/2034		4,208.64	4,208.64	315.65		4,524.29	79,946.62
7/15/2034	70,144.00	4,208.64	74,352.64	315.65		74,668.29	
1/15/2035		3,507.20	3,507.20	263.04		3,770.24	78,438.53
7/15/2035	70,144.00	3,507.20	73,651.20	263.04		73,914.24	
1/15/2036		2,805.76	2,805.76	210.43		3,016.19	76,930.43
7/15/2036	70,144.00	2,805.76	72,949.76	210.43		73,160.19	
1/15/2037		2,104.32	2,104.32	157.82		2,262.14	75,422.34
7/15/2037	70,144.00	2,104.32	72,248.32	157.82		72,406.14	
1/15/2038		1,402.88	1,402.88	105.22		1,508.10	73,914.24
7/15/2038	70,144.00	1,402.88	71,546.88	105.22		71,652.10	
1/15/2039		701.44	701.44	52.61		754.05	72,406.14
7/15/2039	70,144.00	701.44	70,845.44	52.61		70,898.05	
1/15/2040							70,898.05
	1,402,890.00	286,890.01	1,689,780.01	21,516.75		1,711,296.76	1,711,296.76

Notes:

*This project may qualify for principal forgiveness in accordance with schedule B to the Loan Agreement. Principal forgiveness shown on this schedule is an estimate, and is not a guarantee.

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City of Brockton, Massachusetts
Long-Term CREB Debt Outstanding as of June 30, 2020

Aggregate Debt Service

Date	Principal	Total P+I
06/30/2020	-	-
06/30/2021	100,000.00	100,000.00
06/30/2022	100,000.00	100,000.00
06/30/2023	100,000.00	100,000.00
06/30/2024	100,000.00	100,000.00
Total	-	\$400,000.00

Par Amounts Of Selected Issues

February 22, 2008 CREB (O).....	400,000.00
TOTAL.....	400,000.00

City of Brockton, Massachusetts
Long-Term Taxable Debt Outstanding as of June 30, 2020

Aggregate Debt Service

Date	Principal	Interest	Total P+I
06/30/2020	-	-	-
06/30/2021	5,660,000.00	3,985,804.50	9,645,804.50
06/30/2022	6,510,000.00	3,661,127.25	10,171,127.25
06/30/2023	7,625,000.00	3,280,626.25	10,905,626.25
06/30/2024	8,640,000.00	2,842,908.50	11,482,908.50
06/30/2025	9,730,000.00	2,348,871.00	12,078,871.00
06/30/2026	10,915,000.00	1,795,415.25	12,710,415.25
06/30/2027	12,190,000.00	1,177,597.25	13,367,597.25
06/30/2028	13,575,000.00	487,907.00	14,062,907.00
06/30/2029	340,000.00	118,740.00	458,740.00
06/30/2030	345,000.00	107,565.00	452,565.00
06/30/2031	355,000.00	96,165.00	451,165.00
06/30/2032	365,000.00	84,365.00	449,365.00
06/30/2033	370,000.00	72,205.00	442,205.00
06/30/2034	380,000.00	59,610.00	439,610.00
06/30/2035	290,000.00	46,560.00	336,560.00
06/30/2036	300,000.00	37,045.00	337,045.00
06/30/2037	310,000.00	27,055.00	337,055.00
06/30/2038	320,000.00	16,580.00	336,580.00
06/30/2039	330,000.00	5,610.00	335,610.00
Total	\$78,550,000.00	\$20,251,757.00	\$98,801,757.00

Par Amounts Of Selected Issues

November 23 2005 POBs (O) (taxable).....	72,715,000.00
June 22 2018 Taxable Garage (ISQ).....	1,400,000.00
June 20 2019 Series A Taxable -Parking Garage (I).....	4,395,000.00
June 20 2019 Series A Taxable -Parking Garage Street Improvements (I).....	20,000.00
June 20 2019 Series A Taxable -Parking Garage Traffic Improvements (I).....	20,000.00
TOTAL.....	78,550,000.00

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City of Brockton, Massachusetts
Short-Term Debt Outstanding as of June 30, 2020

Aggregate Debt Service

Date	Principal	Interest	Total P+I
06/30/2020	-	-	-
06/30/2021	5,332,871.00	47,862.52	5,380,733.52
Total	\$5,332,871.00	\$47,862.52	\$5,380,733.52

Par Amounts Of Selected Issues

June 19 2020 BAN.....	5,332,871.00
TOTAL.....	5,332,871.00

City of Brockton, Massachusetts

\$5,332,871 General Obligation Bond Anticipation Notes

Sale Date: 6/9/2020
Dated Date: 6/19/2020
Delivery Date: 6/19/2020
Due Date: 6/18/2021
Days Per Year: 360
Day Count: 359
Bank Qualified: Yes
Rating: None



Bidder	Underwriter	Principal	Coupon Rate	Premium	Interest	Net Interest	NIC	Prorata Premium	Prorata Interest	Award	Reoffering Yield
Century Bank		\$5,332,871	0.90%	\$10,665.74	\$47,862.52	\$37,196.78	0.6994%	\$10,665.74	\$47,862.52	\$5,332,871	NRO
Piper Sandler & Co.	•	\$5,332,871	2.00%	\$56,261.79	\$106,361.15	\$50,099.36	0.9421%				
BNY Mellon Capital Markets	•	\$5,332,871	2.00%	\$53,876.92	\$106,361.15	\$52,484.23	0.9869%				
Oppenheimer & Co.	•	\$5,332,871	1.50%	\$11,850.00	\$79,770.86	\$67,920.86	1.2772%				
Award Totals								\$10,665.74	\$47,862.52	\$5,332,871	

Weighted Average Net Interest Cost: 0.6994%

MUNICIPAL PURPOSE LOAN

City of Brockton, Massachusetts

\$5,332,871 General Obligation Bond Anticipation Notes

Sale Date: 6/9/2020
Dated Date: 6/19/2020
Delivery Date: 6/19/2020
Due Date: 6/18/2021
Bank Qualification: Yes



<u>Purpose</u>	<u>Vote Date(s)</u>	<u>Reference</u>	<u>Amount Authorized</u>	<u>Previous Issues</u>	<u>Bonds, Grants, and/or Paydowns</u>	<u>Renewal This Issue</u>	<u>New This Issue</u>	<u>Total This Issue</u>	<u>Balance Unissued</u>	<u>Original Issue Date</u>	<u>Prorata Interest</u>	<u>Prorata Premium</u>
Brookfield School Roof Repairs	4/9/2015	Ch.70B	\$3,861,778	\$300,300	\$2,130,350	\$300,300	\$60,000	\$360,300	\$1,371,128	6/30/2017 & 6/19/2020	\$3,233.69	\$720.60
Ashfield School Roof Repairs	4/9/2015	Ch.70B	\$3,590,486	\$180,000	\$2,454,904	\$180,000	\$20,000	\$200,000	\$935,582	30/2016, 6/30/2017, 6/19/2020	\$1,795.00	\$400.00
Gilmore Childhood Center Roof Repairs	4/9/2015	Ch.70B	\$2,843,301	\$277,600	\$2,016,077	\$277,600	\$20,000	\$297,600	\$529,624	6/30/2017 & 6/19/2020	\$2,670.96	\$595.20
Street Lighting System Improvements	9/5/2016	Ch.44, s.7(1)	\$4,000,000	\$1,600,000	\$1,500,000	\$1,600,000	\$0	\$1,600,000	\$900,000	6/30/2017 & 6/21/2019	\$14,360.00	\$3,200.00
Energy Conservation	12/17/2015	Ch.44, s.7(1)	\$2,800,000	\$150,000	\$2,365,000	\$150,000	\$0	\$150,000	\$285,000	6/22/2018 & 6/21/2019	\$1,346.25	\$300.00
Water Mains	10/1/2015	Ch.44, s.8	\$3,810,000	\$343,971	\$3,466,029	\$343,971	\$0	\$343,971	\$0	6/21/2019	\$3,087.14	\$687.94
Melrose Cemetery Land Expansion	2/13/2020	Ch.44, s.7(1)	\$650,000	\$0	\$0	\$0	\$400,000	\$400,000	\$250,000	6/19/2020	\$3,590.00	\$800.00
Replacement Fire Pumper	2/13/2020	Ch.44, s.7(1)	\$1,260,000	\$0	\$0	\$0	\$1,260,000	\$1,260,000	\$0	6/19/2020	\$11,308.50	\$2,520.00
IT - GIS	2/13/2020	Ch.44, s.7(9)	\$240,000	\$0	\$0	\$0	\$240,000	\$240,000	\$0	6/19/2020	\$2,154.00	\$480.00
Radio Dispatch Microwave	2/13/2020	Ch.44, s.7(1)	\$54,000	\$0	\$0	\$0	\$54,000	\$54,000	\$0	6/19/2020	\$484.65	\$108.00
Seamless Government ADA Software	2/13/2020	Ch.44, s.7(9)	\$60,000	\$0	\$0	\$0	\$60,000	\$60,000	\$0	6/19/2020	\$538.50	\$120.00
Computer Equipment	2/13/2020	Ch.44, s.7(9)	\$94,000	\$0	\$0	\$0	\$94,000	\$94,000	\$0	6/19/2020	\$843.65	\$188.00
Turf Sweeper	2/13/2020	Ch.44, s.7(9)	\$35,000	\$0	\$0	\$0	\$35,000	\$35,000	\$0	6/19/2020	\$314.13	\$70.00
Tractor Mounted Aerator	2/13/2020	Ch.44, s.7(1)	\$30,000	\$0	\$0	\$0	\$30,000	\$30,000	\$0	6/19/2020	\$269.25	\$60.00
Sprayer/Fertilizer Spreader	2/13/2020	Ch.44, s.7(9)	\$15,000	\$0	\$0	\$0	\$15,000	\$15,000	\$0	6/19/2020	\$134.63	\$30.00
Replacement Tractor/Loader	2/13/2020	Ch.44, s.7(9)	\$88,000	\$0	\$0	\$0	\$88,000	\$88,000	\$0	6/19/2020	\$789.80	\$176.00
Ford F-50 Dump Truck	2/13/2020	Ch.44, s.7(1)	\$75,000	\$0	\$0	\$0	\$75,000	\$75,000	\$0	6/19/2020	\$673.13	\$150.00
Extended Cab Pickup Truck	2/13/2020	Ch.44, s.7(1)	\$30,000	\$0	\$0	\$0	\$30,000	\$30,000	\$0	6/19/2020	\$269.25	\$60.00
Totals			\$23,536,565	\$2,851,871	\$13,932,360	\$2,851,871	\$2,481,000	\$5,332,871	\$4,271,334		\$47,862.52	\$10,665.74

City of Brockton, Massachusetts

Authorized Unissued Debt													Date: 6/19/2020		
Date Authorized	Amount Originally Authorized	Amount of Bonds or Paydowns	Date of Bonds or Paydowns	Amount Remaining	Purpose	Law Cite	Maximum Term	Interim Loan Notes	Notes Outstanding	Maturity Date	Original Issue Date	Rollover Dates			
9/30/1999	2,500,000			2,500,000	Water - Hanson Well Dev	44 7(1) 8(5) or 29C	30 yrs								
4/19/2000	71,900,000	3,025,000 27,472,618 26,243,770 6,279,000 1,825,000 896,000	MSBA G (Baker) MSBA G (George) B MSBA MSBA	5/1/2002 see attached sheet see attached sheet 5/12/2011 5/13/2011 5/11/2012	6,158,612 New Schools-2 Elem, 1 Jr. High 3,100,000 Planning 68,800,000 Construction (MFOB approval for \$9,000,000 on 4/20/11)	44 7(3) C. 645 - Acts of 1948	20 yrs 20 yrs								
6/24/2003 as amended 7/1/04, 7/27/06, 6/1/09	97,000,000	16,509,998 1,190,002 25,366,500 34,319,295 2,658,000 3,476,015 2,251,526 1,290,190 9,717,695	B-MWPAT Premium B-MWPAT B-MWPAT B-MWPAT B-MWPAT B-MWPAT ILN paid with ARRA Payment B-MWPAT	11/23/2004 11/23/2004 11/16/2005 12/14/2006 12/18/2007 3/18/2009 3/18/2009 2/15/10, due 12/31/10 7/8/2010	220,779 Sewer CW 03-32, CW 04-30, CW-05-29, CW-06-35, CW-07-35, CW-03-32-A, CW-05-29-A, CW-08-35	44 8 (15) or 29C	30 yrs								
10/11/2005	149,225,000	101,515,000		47,710,000	POBs	Ch.483 Acts of 2004									
5/25/2006	4,000,000	3,907,835	B-MWPAT	12/18/2007	92,165	Water Mains, DW-07-01	44 8 or 29C	30 yrs							
11/12/2010	11,000,000	4,324,170 2,323,652 1,460,878 204,788 1,912,312 71,177 275,500	B-MWPAT G-ARRA B-MWPAT G-ARRA MCWT B MCWT Principal Forgiveness MCWT B	6/13/2012 6/13/2012 5/22/2013 5/22/2013 1/7/2015 1/7/2015 4/13/2017	427,523 (8,313,488 DW-10-01) (2,686,512 DW-12-26) (1,983,489 DWP-12-26)	44 8(7A) and/or 29C	10-30 yrs								
11/12/2010	2,600,000	1,600,000	B-HUD	11/17/2011	1,000,000	Economic Development (MFOB approval 4/20/11)	Ch. 74 of the Acts of 1945, sec. 2	TBD							
6/28/2011	36,001,597	23,954,771 100,000 6,838,000 62,000	MSBA G PD B PD	7/15/2014 6/13/2014 8/14/2014 8/14/2014	5,046,826 Various School Remodeling (Roofs, Boilers, Windows) EXEMPT	44 7(3A) & 70B	30 yrs								
4/9/2015	3,861,778	1,318,350 50,000 750,000 12,000	MSBA G as of 5/16/19 PD B (Ser B) PD	5/16/2019 6/29/2018 6/20/2019 6/19/2020	1,731,428 Brookfield School Roof Repairs/Resurfacing (\$3,318,379 MFOB approval 12/14/16) (Max MSBA grant - \$1,860,981 per MSBA = local share \$2,000,797)	44 7(3A) or 70B	30 yrs	300,300 60,000	6/18/2021 6/18/2021	6/30/2017 6/19/2020	6/22/2018, 6/21/2019, 6/19/2020				
4/9/2015	3,590,486	1,846,904 100,000 500,000 8,000	MSBA G as of 5/16/19 PD B (Ser B) PD	5/16/2019 6/29/2018 6/20/2019 6/19/2020	1,135,582 Ashfield School Roof Repairs/Resurfacing & Bioler Replacement (63,289,334 MFOB approval 12/14/16) (Max MSBA grant - \$1,987,759 per MSBA = local share \$1,602,727)	44 7(3A) or 70B	30 yrs	110,000 70,000 20,000	6/18/2021 6/18/2021 6/18/2021	6/30/2016 6/30/2017 6/19/2020	6/30/2017, 6/22/2018, 6/21/2019, 6/19/2020 6/22/2018, 6/21/2019, 6/19/2020				
4/9/2015	2,843,301	1,005,077 250,000 750,000 11,000	MSBA G as of 5/16/19 PD B (Ser B) PD	5/16/2019 6/29/2018 6/20/2019 6/19/2020	827,224 Gilmore Childhood Center Roof Repairs/Resurfacing & Boiler Replacement (62,686,939 MFOB approval 12/14/16) (Max MSBA grant - \$1,391,496 per MSBA = local share \$1,451,805)	44 7(3A) or 70B	30 yrs	277,600 20,000	6/18/2021 6/18/2021	6/30/2017 6/19/2020	6/22/2018, 6/21/2019, 6/19/2020				
4/9/2015	2,075,919	1,045,265 300,000 115,100	MSBA G B (Ser B) PD	5/22/2017 6/22/2018 6/29/2018	615,554 Barnett Russell Kindergarten Window Replacement (62,012,791 MFOB approval 12/14/16)	44 7(3A) or 70B	30 yrs								
9/29/2015	1,200,000	1,045,000	B (Ser B)	6/22/2018	155,000	Fire Ladder Truck (MFOB approval 12/14/16)	44 7(9)	15 yrs							
10/1/2015	4,880,000	817,000 137,000 3,694,720	B (Ser B) BP (Ser B) MCWT ILN (DWP-18-11)	6/20/2019 6/20/2019 8/15/2019	231,280 Water (DW-17-10 & DWP-18-11) (MFOB approval 12/14/16)	44 8(5)	10 yrs								
10/1/2015	3,810,000	3,020,057 149,175 296,529	MCWT B MCWT Principal Forgiveness B (Ser B)	4/13/2017 4/13/2017 6/20/2019	344,239 Water Mains (DWP-15-06) (\$296,529 MFOB approval 12/14/16) (\$239,239 MFOB approval 3/18/20)	44 8(5)(6)(7) &/or 29C	30 yrs	343,971	6/18/2021	6/21/2019	6/19/2020				
10/1/2015	1,840,000	1,356,694 44,999	MCWT B MCWT Principal Forgiveness	4/13/2017 4/13/2017	438,307 Sewer (CWP-15-22) (\$438,307 MFOB approval 12/14/16)	44 8(15) &/or 29C	30 yrs								
10/1/2015	220,000	185,000	B (Ser B)	6/22/2018	35,000	Voting Machine (MFOB approval 12/14/16)	44 7(9)	20 yrs							
12/17/2015	2,800,000	2,365,000	B (Ser B)	6/22/2018	435,000	Energy Conservation (7) (\$2,365,000 MFOB approval 12/14/16)	44 7(3B)	20 yrs	64,000 86,000	6/18/2021 6/18/2021	6/22/2018 6/21/2019	6/21/2019, 6/19/2020 6/19/2020			
9/5/2016	6,600,000	2,975,722 144,520	MCWT B MCWT Principal Forgiveness	9/12/2018	3,479,758 Sewer Mains (CWP-16-29) (MFOB approval 12/14/16)	44 7(1), 44 8(15) and/or 29C	30 yrs								
9/5/2016	4,000,000	500,000 1,000,000	PD B (Ser B)	6/29/2018 6/20/2019	3,500,000 Street Lighting System Improvements (MFOB approval 12/14/16) (State Grant for 1/3rd for Street lights)	44 7(3B)	20 yrs	1,500,000 100,000	6/18/2021 6/18/2021	6/30/2017 6/21/2019	6/22/2018, 6/21/2019, 6/19/2020 6/19/2020				
12/15/2016	2,000,000	500,000 1,402,890 62,110	MCWT ILN MCWT B MCWT ILN Subj. to Principal Forgiveness	2/1/2018 10/24/2019 8/14/2019	35,000 Water Main (DW-17-05 & DWP-17-10)	44 8(5) and/or 29C	40 yrs								
4/24/2018	150,000	100,000	B (Ser B)	6/20/2019	50,000	Additional Elevator Repairs (MFOB approval 4/24/19)	44, 7(1)	30 yrs							
3/14/2019	7,800,000	5,761,750	MCWT ILN (CWP-18-42)	8/15/2019	2,038,250	Wastewater Treatment Plant Improvements	44 8(14)	30 yrs							
11/20/2019	4,900,000				4,900,000	Sewer System Rehabilitation	44 7(1), 44 8(14) and/or 29C	30 yrs							
2/13/2020	650,000			650,000		Melrose Cemetery Land Expansion (MFOB approval 3/18/20)	44 7(1)	30 yrs	400,000	6/18/2021	6/19/2020				
2/13/2020	1,260,000			1,260,000		Replacement Fire Pumper (MFOB approval 3/18/20)	44 7(1)	15 yrs	1,260,000	6/18/2021	6/19/2020				
2/13/2020	240,000			240,000		IT - GIS (MFOB approval 3/18/20)	44 7(9)	10 yrs	240,000	6/18/2021	6/19/2020				
2/13/2020	54,000			54,000		Radio Dispatch Microwave (MFOB approval 3/18/20)	44 7(1)	10 yrs	54,000	6/18/2021	6/19/2020				
2/13/2020	60,000			60,000		Seamless Gov. ADA Software (MFOB approval 3/18/20)	44 7(9)	5 yrs	60,000	6/18/2021	6/19/2020				
2/13/2020	94,000			94,000		Computer Equipment (MFOB approval 3/18/20)	44 7(9)	5 yrs	94,000	6/18/2021	6/19/2020				
2/13/2020	626,233			626,233		US Filter CPL Treatment Plant (MFOB approval 3/18/20)	44 8(5)	30 yrs							
2/13/2020	500,000			500,000		Water Main Replacement Program (MFOB approval 3/18/20)	44 8(5)	40 yrs							
2/13/2020	1,700,000			1,700,000		Multi Purpose Turf Field (MFOB approval 3/18/20)	44 7(1)	15 yrs							
2/13/2020	35,000			35,000		Turf Sweeper (MFOB approval 3/18/20)	44 7(1)	20 yrs	35,000	6/18/2021	6/19/2020				
2/13/2020	30,000			30,000		Tractor Mounted Aerator (MFOB approval 3/18/20)	44 7(1)	15 yrs	30,000	6/18/2021	6/19/2020				
2/13/2020	15,000			15,000		Sprayer/Fertilizer Spreader (MFOB approval 3/18/20)	44 7(1)	15 yrs	15,000	6/18/2021	6/19/2020				
2/13/2020	88,000			88,000		Replacement Tractor/Loader (MFOB approval 3/18/20)	44 7(1)	20 yrs	88,000	6/18/2021	6/19/2020				
2/13/2020	75,000			75,000		Ford F-50 Dump Truck (MFOB approval 3/18/20)	44 7(1)	15 yrs	75,000	6/18/2021	6/19/2020				
2/13/2020	30,000			30,000		Extended Cab Pickup Truck (MFOB approval 3/18/20)	44 7(1)	10 yrs	30,000	6/18/2021	6/19/2020				
TOTALS				88,564,760					\$ 5,332,871						

Summary:

**Brockton, Massachusetts; General
Obligation; Non-School State
Programs; Note**

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Brockton, Massachusetts; General Obligation; Non-School State Programs; Note

Credit Profile

US\$5.55 mil GO st qual muni purp loan ser 2019B due 09/01/2038

<i>Long Term Rating</i>	AA/Stable	New
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<i>Underlying Rating for Credit Program</i>	AA-/Stable	New
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US\$4.6 mil GO st qual bnds ser 2019 A due 09/01/2034

<i>Long Term Rating</i>	AA/Stable	New
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<i>Underlying Rating for Credit Program</i>	AA-/Stable	New
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Rationale

S&P Global Ratings assigned its 'AA' long-term rating and its 'AA-' underlying rating to the City of Brockton, Mass.' 2019 general obligation (GO) state qualified 2019 series A bonds and GO state qualified municipal purpose loan of 2018 series B bonds, based on the city's participation in the Massachusetts qualified bond program. We also affirmed our 'AA-' underlying rating on the city's GO bonds outstanding and our 'AA' long-term rating on certain state-qualified bonds. The outlook is stable.

At the same time, we affirmed our 'SP-1+' short-term rating to Brockton's 2018 bond anticipation notes (BANs). The short-term rating reflects our view that Brockton maintains very strong capacity to pay principal and interest when the notes come due. The city maintains what we view as a low market risk profile because it has strong legal authority to issue long-term debt to take out the notes and is a frequent issuer that regularly provides disclosure to market participants.

The long-term rating on the bonds supported by the Commonwealth of Massachusetts qualified bond program moves in tandem with the long-term GO rating on the commonwealth. The outlook on the program rating is stable.

The city's full-faith-and-credit pledge, subject to limitations of Proposition 2 1/2, secures the BANs and bonds outstanding. Despite limitations imposed by the commonwealth levy limit law, we did not make a rating distinction for the limited-tax GO pledge because of Brockton's flexibility under the levy limit. Proceeds will be used for various capital expenses.

Brockton has experienced significant growth in its tax base, which has translated to a recent history of strong performance and maintenance of strong reserves. The city has been able to reverse its previous trend of deficits; however, concerns still exist regarding the increasing schools costs, as well as history of reluctance to raise revenues.

The rating reflects our opinion of the city's:

- Adequate economy, with access to a broad and diverse metropolitan statistical area (MSA);

- Adequate management, with standard financial policies and practices under our Financial Management Assessment (FMA) methodology;
- Strong budgetary performance, with a slight operating surplus in the general fund and an operating surplus at the total governmental fund level in fiscal 2018;
- Adequate budgetary flexibility, with an available fund balance in fiscal 2018 of 14.4% of operating expenditures, as well as limited capacity to raise revenues due to consistent and ongoing political resistance;
- Very strong liquidity, with total government available cash at 25.1% of total governmental fund expenditures and 9.8x governmental debt service, and access to external liquidity we consider strong;
- Very strong debt and contingent liability profile, with debt service carrying charges at 2.6% of expenditures and net direct debt that is 25.3% of total governmental fund revenue, as well as low overall net debt at less than 3% of market value and rapid amortization, with 87.6% of debt scheduled to be retired in 10 years, but a large pension and other postemployment benefit (OPEB) obligation and the lack of a plan to sufficiently address the obligation; and
- Strong institutional framework score.

Adequate economy

We consider Brockton's economy adequate. The city, with an estimated population of 94,903, is located in Plymouth County in the Boston-Cambridge-Newton, MA-NH MSA, which we consider to be broad and diverse. The city has a projected per capita effective buying income of 76.8% of the national level and per capita market value of \$82,647. Overall, the city's market value grew by 9.3% over the past year to \$7.8 billion in 2019. The county unemployment rate was 3.5% in 2018.

Brockton is 20 miles south of Boston, along State Route 24. The city maintains direct access to Boston via three commuter rail stations and access to Interstate 93 and Route 128-Interstate 95. The city recently launched the Brockton Initiative, with the help of Mass Development and local real estate investors, to transform the city into a more transit-oriented economy. Market value growth has been strong over the last two years, exceeding at least 7.2%, led by multi-family residential conversions of industrial or commercial buildings located by commuter rail. The city is expecting this trend to continue over the outlook period and beyond.

The city is the largest local employer (3,400 employees) with health, human, and social service providers rounding out the top five employers in the city. W.B. Mason and Massasoit Community College are also in the top 10.

Adequate management

We view the city's management as adequate, with standard financial policies and practices under our FMA methodology, indicating the finance department maintains adequate policies in some but not all key areas.

The city has a new financial management team that is reviewing the city's policies. We would anticipate that with adoptions of new policies and practices, our view of the city's management policies and practices could improve.

Brockton's strengths, based on our assessment, include conservative revenue and expenditure assumptions, demonstrated by positive budget-to-actual variances on an audited basis, and strong oversight in terms of monitoring progress against the budget during the year, with detailed spending reports for the first two quarters and every two months thereafter. At the same time, management maintains long-term projections for general fund revenues and

expenditures. However, the city lacks formal reserve and liquidity policies, aside from what it is legally restricted to maintain as an emergency reserve, and has no debt management policy or comprehensive long-term capital planning. It follows state guidelines for its investment policy and reports holdings and earnings annually.

Strong budgetary performance

Brockton's budgetary performance is strong in our opinion. The city had slight surplus operating results in the general fund of 0.8% of expenditures, and surplus results across all governmental funds of 3.0% in fiscal 2018. General fund operating results have been stable over the last three years, with a result of 1.5% in 2017 and a result of 2.6% in 2016.

Brockton reported its fourth consecutive operating surplus in fiscal 2018 after four years of deficits, with positive operating results driven by conservative revenue and expenditure estimates. In 2018, revenues outperformed budgetary amounts by \$4.0 million, led by increases to motor vehicle excise taxes, intergovernmental revenues, and user charges. Expenditures also had a positive variance, driven by lower costs in public safety and pension and fringe benefits. The city has kept health benefit expense growth manageable through competition among its carriers.

We believe Brockton will report a surplus in the current year as well, driven by similar positive variance trends. Year-to-date fiscal 2019 budget-to-actual reporting shows the city is tracking closely, if not ahead in some instances, with fiscal 2018. Brockton is currently reviewing its recommended fiscal 2020 budget, projected to be at \$450.7 million--a 5% increase from fiscal 2019. As is traditional, schools make up almost half of expenditures and fringe benefits, combined at 55% of operating expenditures. Accordingly, with school spending, more than half of the city's operating revenues come from state aid. We do not expect the city to use fund balance to manage operations in fiscal 2020.

Pressure is likely to come from school district operations and retiree benefits. State aid, particularly as it pertains to schools, is not sufficient to cover increasing service costs, including charter school tuition, which has accelerated rapidly in recent years. The city is pursuing its options to receive additional revenues from the commonwealth to support its school operations.

Despite projected and expected increase in school costs, fringe benefits, and general inflationary growth, we believe projected gaps are manageable given Brockton's recent budgeting history and performance should remain strong in the near term.

Adequate budgetary flexibility

Brockton's budgetary flexibility is adequate, in our view, with an available fund balance in fiscal 2018 of 14.4% of operating expenditures, or \$57.1 million. Over the past three years, the total available fund balance has remained at a consistent level overall, totaling 14.7% of expenditures in 2017 and 14.2% in 2016. Limiting our view of the city's budgetary flexibility is the historical reluctance to raise revenue.

Our calculation above includes the addition of \$16.6 million in committed fund balances, which can be made available for general fund operations, and restricted funds available set aside for unforeseen expenditures and emergencies. We do not expect sizable draws on reserves over the next few years and with an expected surplus in fiscal 2019 and balanced results for 2020, available reserves should remain at levels we consider strong in the near term.

While it could return to the use of reserves if education funding remains stagnant as costs rise, Brockton has been able

to avoid persistent budgetary imbalances through cuts, including staff layoffs; however, we note there has been political resistance in the past to increasing taxes, which we view as a limiting credit factor.

Very strong liquidity

In our opinion, Brockton's liquidity is very strong, with total government available cash at 25.1% of total governmental fund expenditures and 9.8x governmental debt service in 2018. In our view, the city has strong access to external liquidity if necessary.

Brockton's frequent debt issuances, including GO bonds and BANs, illustrate strong market access and external liquidity. Furthermore, the city has maintained very strong liquidity across all funds despite past declines to general fund reserves before the recent period of strong budgetary performance. We expect Brockton's liquidity profile to remain very strong.

Very strong debt and contingent liability profile

In our view, Brockton's debt and contingent liability profile is very strong. Total governmental fund debt service is 2.6% of total governmental fund expenditures, and net direct debt is 25.3% of total governmental fund revenue. Overall net debt is low at 1.5% of market value, and approximately 87.6% of the direct debt is scheduled to be repaid within 10 years, which are in our view positive credit factors.

Our assessment of the city's debt profile adjusts for self-support provided for by sewer and water revenues on associated debt. While Brockton may consider taking on capital projects, including upgrading school facilities, it has not authorized the issuance of new debt in the next two years. However, it approved \$100,000 for a feasibility study for a new public safety complex, after which, the city may issue a significant amount of new money debt.

In our opinion, a credit weakness is Brockton's large pension and OPEB obligation, without a plan in place that we think will sufficiently address the obligation. Brockton's combined required pension and actual OPEB contributions totaled 8.2% of total governmental fund expenditures in 2018. Of that amount, 5.3% represented required contributions to pension obligations, and 2.9% represented OPEB payments. The city made its full annual required pension contribution in 2018. The funded ratio of the largest pension plan is 63.4%.

City employees are part of the Brockton Contributory Retirement System, a cost-sharing, multiple-employer defined benefit plan. As of Dec. 31, 2017, the plan was funded at a low level. The plan's net pension liability totaled \$241.2 million. Its net position as a percent of the total pension liability was 63.41%. We note that the discount rate has been lowered to 7.75%, from its previously, in our view, optimistic 8% return rate.

Brockton also provides OPEB to its retirees. It pays this liability on a pay-as-you go basis and the unfunded actuarial accrued liability is \$495.5 million as of June 30, 2017, based on a valuation as of June 30, 2016. Tenured employees may be eligible for coverage at 45 or 55, depending on the year of their employment, and medical and prescription drug benefits are provided to all eligible retirees not enrolled in Medicare. The city has not created a trust fund, nor has it set aside money for the liability. However, it is moving forward to create an irrevocable trust for the OPEB liability. Given the size of the liabilities and our review of assumptions, we believe pension and OPEB costs will continue to increase and over time strain operations, and the city's efforts to manage these liabilities do not fully mitigate potential cost increases.

Strong institutional framework

The institutional framework score for Massachusetts municipalities is strong.

Outlook

The stable outlook reflects S&P Global Ratings' opinion of Brockton's growing tax base, strong reserve levels, and recent trend of positive operations. Supporting our view of the stable outlook are the city's very strong liquidity and expectations that cash balances will remain strong. For these reasons, we don't expect to change the rating within our two-year outlook horizon.

Downside scenario

If the city's financial performance reverts to weak and, as a result, budgetary reserves deteriorate to adequate levels without a credible plan to rebuild them, then we could lower the rating.

Upside scenario

Although not expected over our outlook horizon, if economic indicators and budgetary performance improve to strong levels, and budgetary concerns associated with schools, pension, and OPEB subsidy, then we could raise the rating.

Ratings Detail (As Of June 3, 2019)

Brockton GO muni purp loan of 2014 bnds due 08/15/2034

<i>Long Term Rating</i>	AA-/Stable	Affirmed
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Brockton GO st qual bnds (Subject To Federal And Mass Taxation)

<i>Long Term Rating</i>	AA-/Stable	Affirmed
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<i>Underlying Rating for Credit Program</i>	AA-/Stable	Affirmed
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Brockton GO st qual mun purp bnds

<i>Long Term Rating</i>	AA-/Stable	Affirmed
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<i>Underlying Rating for Credit Program</i>	AA-/Stable	Affirmed
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Brockton GO st qual rfdg bnds

<i>Long Term Rating</i>	AA-/Stable	Affirmed
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<i>Underlying Rating for Credit Program</i>	AA-/Stable	Affirmed
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Brockton GO BANs

<i>Short Term Rating</i>	SP-1+	Affirmed
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Brockton GO

<i>Unenhanced Rating</i>	AA-(SPUR)/Stable	Affirmed
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Many issues are enhanced by bond insurance.

Certain terms used in this report, particularly certain adjectives used to express our view on rating relevant factors, have specific meanings ascribed to them in our criteria, and should therefore be read in conjunction with such criteria. Please see Ratings Criteria at www.standardandpoors.com for further information. Complete ratings information is available to subscribers of RatingsDirect at www.capitaliq.com. All ratings affected by this rating action can be found on S&P Global Ratings' public website at www.standardandpoors.com. Use the Ratings search box located in the left column.

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City of Brockton, Massachusetts
*Fiscal Year 2021 Projected Principal and Interest Payments,
Net of MCWT Subsidy*

Aggregate Net Debt Service

Part 1 of 2

Date	Issue : Purpose	Principal	Interest	MCWT Subsidy	Net New D/S
07/15/2020	November 16 2005 MWPAT Sewer CW 04-30 (O)	1,384,274.00	87,365.91	-	1,471,639.91
	December 18 2007 MWPAT CW-06-35 (O)	138,995.00	11,938.45	-	150,933.45
	December 9 2008 MWPAT CW-05-29 (O)	1,837,961.62	136,722.64	-	1,974,684.26
	March 18 2009 MWPAT CW-05-29-A (O)	138,292.00	10,287.31	-	148,579.31
	March 18 2009 MWPAT CW-03-32-A (O)	177,292.00	17,308.33	-	194,600.33
	March 18 2009 MWPAT CW-07-35 (O)	114,838.00	11,211.15	-	126,049.15
	December 15 2009 MWPAT DW-05-22 REVISED (O)	850,866.55	73,081.76	-	923,948.31
	December 15 2009 MWPAT DW-07-01 (O)	187,716.05	16,123.14	-	203,839.19
	December 15 2009 MWPAT DW-05-22-A (O)	9,853.00	846.26	-	10,699.26
	June 6 2012 MWPAT CWS-08-35 (O) Revised	472,764.87	57,583.76	-	530,348.63
	May 22 2013 MWPAT DW-05-22-B (O)	-	7,320.99	-	7,320.99
	May 30 2014 MWPAT DWP-10-01 (O)	195,797.92	29,052.46	-	224,850.38
	January 7 2015 MCWT DWP-12-26 (O)	-	15,083.56	-	15,083.56
	May 14 2015 MCWT DWP-10-01-A (O)	-	9,258.53	-	9,258.53
	September 12 2018 MCWT CWP-16-29 (O)	122,987.00	28,553.51	-	151,540.51
	April 11 2019 MCWT CWP-14-30 (O)	-	11,945.28	-	11,945.28
	April 11 2019 MCWT DWP-12-26-A (O)	-	752.92	-	752.92
	April 11 2019 MCWT DWP-15-06 (O)	-	26,186.84	-	26,186.84
	April 11 2019 MCWT CWP-15-22 (O)	-	11,066.38	-	11,066.38
	October 24 2019 MCWT CW-16-27 (O)	55,000.00	11,000.00	-	66,000.00
	October 24 2019 MCWT CW-16-28 (I)	20,000.00	4,000.00	-	24,000.00
	October 24 2019 MCWT DWP-17-10 (O)	70,145.00	14,028.90	-	84,173.90
	Subtotal	\$5,776,783.01	\$590,718.08	-	\$6,367,501.09
08/01/2020	August 25 2004 MWPAT Water DW-01-07 (O)	83,821.64	4,187.26	(29,587.30)	58,421.60
	August 25 2004 MWPAT Sewer 99-05 (I)	29,460.00	773.32	(9,902.03)	20,331.29
	November 23 2005 POBs (O) (taxable)	5,545,000.00	1,963,891.00	-	7,508,891.00
	December 14 2006 MWPAT CW-03-32 (O)	985,000.00	107,790.34	(100,751.91)	992,038.43
	November 17 2011 HUD Loan (O)	180,000.00	7,337.00	-	187,337.00
	Subtotal	\$6,823,281.64	\$2,083,978.92	(140,241.24)	\$8,767,019.32
08/15/2020	August 14 2014 : School Building Remodeling (I)	345,000.00	89,875.00	-	434,875.00
	August 14 2014 : Land Acquisition (I)	25,000.00	6,593.75	-	31,593.75
	Subtotal	\$370,000.00	\$96,468.75	-	\$466,468.75
09/01/2020	May 12 2011 : School (ISQ)	-	76,078.75	-	76,078.75
	June 20 2019 Series A Taxable : Parking Garage (I)	5,000.00	74,720.00	-	79,720.00
	June 20 2019 Series A Taxable : Parking Garage Street Improvements (I)	5,000.00	500.00	-	5,500.00
	June 20 2019 Series A Taxable : Parking Garage Traffic Improvements (I)	5,000.00	500.00	-	5,500.00
	June 20 2019 Series B : Water (OSQ)	85,000.00	18,250.00	-	103,250.00
	June 20 2019 Series B : Water Mains (OSQ)	15,000.00	5,775.00	-	20,775.00
	June 20 2019 Series B : Street Lighting (ISQ)	60,000.00	19,925.00	-	79,925.00
	June 20 2019 Series B : Elevator I (ISQ)	20,000.00	6,600.00	-	26,600.00
	June 20 2019 Series B : Elevator II (ISQ)	5,000.00	1,950.00	-	6,950.00
	June 20 2019 Series B : Facilities Master Plan (ISQ)	30,000.00	1,500.00	-	31,500.00
	June 20 2019 Series B : Garage (ISQ)	5,000.00	10,550.00	-	15,550.00
	June 20 2019 Series B : Brookfield School (OSQ)	40,000.00	14,775.00	-	54,775.00
	June 20 2019 Series B : Ashfield School (OSQ)	25,000.00	9,750.00	-	34,750.00
	June 20 2019 Series B : Gilmore School (OSQ)	40,000.00	14,775.00	-	54,775.00
	Subtotal	\$340,000.00	\$255,648.75	-	\$595,648.75
12/01/2020	November 19 2015 : Cur Ref April 15 2005- Water Land Acq (OSQ)	-	5,600.00	-	5,600.00
	June 22 2018 Taxable Garage (ISQ)	-	26,950.00	-	26,950.00
	June 22 2018 : Barrett Russell Kindergarten Windows (OSQ)	-	4,637.50	-	4,637.50
	June 22 2018 : Fire Ladder Truck (ISQ)	-	15,875.00	-	15,875.00
	June 22 2018 : Police Cruiser (ISQ)	-	1,900.00	-	1,900.00
	June 22 2018 : Voting Machine (ISQ)	-	2,800.00	-	2,800.00
	June 22 2018 : Sander Truck (ISQ)	-	2,475.00	-	2,475.00
	June 22 2018 : Box Truck (ISQ)	-	1,050.00	-	1,050.00
	June 22 2018 : Garage (ISQ)	-	6,687.50	-	6,687.50
	June 22 2018 : Energy Conservation (ISQ)	-	37,565.63	-	37,565.63
	Subtotal	-	\$105,540.63	-	\$105,540.63
12/15/2020	February 22, 2008 CREB (O)	100,000.00	-	-	100,000.00
	November 3 2011 : Adv Ref of 5 1 02 NM Series B - Library Con(I)	-	6,625.00	-	6,625.00
	November 3 2011 : Adv Ref of 5 1 02 NM Series B -School Land Acq (I)	-	1,750.00	-	1,750.00
	November 3 2011 : Adv Ref of 5 1 02 NM Series B - Sewer (I)	-	3,800.00	-	3,800.00
	November 3 2011 : Adv Ref of 5 1 02 NM Series B - Arnone School (I)	-	1,125.00	-	1,125.00
	November 3 2011 : New Money - Stadium (I)	-	5,000.00	-	5,000.00
	Subtotal	\$100,000.00	\$18,300.00	-	\$118,300.00

City of Brockton, Massachusetts
*Fiscal Year 2021 Projected Principal and Interest Payments,
Net of MCWT Subsidy*

Aggregate Net Debt Service

Part 2 of 2

Date	Issue : Purpose	Principal	Interest	MCWT Subsidy	Net New D/S
01/15/2021	November 16 2005 MWPAT Sewer CW 04-30 (O)	-	73,523.17	-	73,523.17
	December 18 2007 MWPAT CW-06-35 (O)	-	10,548.50	-	10,548.50
	December 9 2008 MWPAT CW-05-29 (O)	-	118,343.02	-	118,343.02
	March 18 2009 MWPAT CW-05-29-A (O)	-	8,904.39	-	8,904.39
	March 18 2009 MWPAT CW-03-32-A (O)	-	15,535.41	-	15,535.41
	March 18 2009 MWPAT CW-07-35 (O)	-	10,062.77	-	10,062.77
	December 15 2009 MWPAT DW-05-22 REVISED (O)	-	64,573.09	-	64,573.09
	December 15 2009 MWPAT DW-07-01 (O)	-	14,245.98	-	14,245.98
	December 15 2009 MWPAT DW-05-22-A (O)	-	747.73	-	747.73
	June 6 2012 MWPAT CWS-08-35 (O) Revised	-	52,856.11	-	52,856.11
	May 22 2013 MWPAT DW-05-22-B (O)	49,340.00	7,320.99	-	56,660.99
	May 30 2014 MWPAT DWP-10-01 (O)	-	27,094.48	-	27,094.48
	January 7 2015 MCWT DWP-12-26 (O)	86,134.00	15,083.56	-	101,217.56
	May 14 2015 MCWT DWP-10-01-A (O)	62,397.47	9,258.53	-	71,656.00
	September 12 2018 MCWT CWP-16-29 (O)	-	27,323.64	-	27,323.64
	April 11 2019 MCWT CWP-14-30 (O)	63,228.72	11,945.28	-	75,174.00
	April 11 2019 MCWT DWP-12-26-A (O)	3,708.61	752.92	-	4,461.53
	April 11 2019 MCWT DWP-15-06 (O)	128,981.54	26,186.84	-	155,168.38
	April 11 2019 MCWT CWP-15-22 (O)	54,506.32	11,066.38	-	65,572.70
	October 24 2019 MCWT CW-16-27 (O)	-	10,450.00	-	10,450.00
	October 24 2019 MCWT CW-16-28 (I)	-	3,800.00	-	3,800.00
	October 24 2019 MCWT DWP-17-10 (O)	-	13,327.45	-	13,327.45
	Subtotal	\$448,296.66	\$532,950.24	-	\$981,246.90
02/01/2021	August 25 2004 MWPAT Water DW-01-07 (O)	-	4,423.92	(1,833.73)	2,590.19
	November 23 2005 POBs (O) (taxable)	-	1,816,948.50	-	1,816,948.50
	December 14 2006 MWPAT CW-03-32 (O)	-	98,549.27	(47,469.22)	51,080.05
	November 17 2011 HUD Loan (O)	-	5,132.00	-	5,132.00
	Subtotal	-	\$1,925,053.69	(49,302.95)	\$1,875,750.74
02/15/2021	August 14 2014 : School Building Remodeling (I)	-	82,975.00	-	82,975.00
	August 14 2014 : Land Acquisition (I)	-	6,093.75	-	6,093.75
	Subtotal	-	\$89,068.75	-	\$89,068.75
03/01/2021	May 12 2011 : School (ISQ)	300,000.00	76,078.75	-	376,078.75
	June 20 2019 Series A Taxable : Parking Garage (I)	-	74,595.00	-	74,595.00
	June 20 2019 Series A Taxable : Parking Garage Street Improvements (I)	-	375.00	-	375.00
	June 20 2019 Series A Taxable : Parking Garage Traffic Improvements (I)	-	375.00	-	375.00
	June 20 2019 Series B : Water (OSQ)	-	16,125.00	-	16,125.00
	June 20 2019 Series B : Water Mains (OSQ)	-	5,400.00	-	5,400.00
	June 20 2019 Series B : Street Lighting (ISQ)	-	18,425.00	-	18,425.00
	June 20 2019 Series B : Elevator I (ISQ)	-	6,100.00	-	6,100.00
	June 20 2019 Series B : Elevator II (ISQ)	-	1,825.00	-	1,825.00
	June 20 2019 Series B : Facilities Master Plan (ISQ)	-	750.00	-	750.00
	June 20 2019 Series B : Garage (ISQ)	-	10,425.00	-	10,425.00
	June 20 2019 Series B : Brookfield School (OSQ)	-	13,775.00	-	13,775.00
	June 20 2019 Series B : Ashfield School (OSQ)	-	9,125.00	-	9,125.00
	June 20 2019 Series B : Gilmore School (OSQ)	-	13,775.00	-	13,775.00
	Subtotal	\$300,000.00	\$247,148.75	-	\$547,148.75
06/01/2021	November 19 2015 : Cur Ref April 15 2005- Water Land Acq (OSQ)	105,000.00	5,600.00	-	110,600.00
	June 22 2018 Taxable Garage (ISQ)	100,000.00	26,950.00	-	126,950.00
	June 22 2018 : Barrett Russell Kindergarten Windows (OSQ)	20,000.00	4,637.50	-	24,637.50
	June 22 2018 : Fire Ladder Truck (ISQ)	80,000.00	15,875.00	-	95,875.00
	June 22 2018 : Police Cruiser (ISQ)	95,000.00	1,900.00	-	96,900.00
	June 22 2018 : Voting Machine (ISQ)	15,000.00	2,800.00	-	17,800.00
	June 22 2018 : Sander Truck (ISQ)	25,000.00	2,475.00	-	27,475.00
	June 22 2018 : Box Truck (ISQ)	10,000.00	1,050.00	-	11,050.00
	June 22 2018 : Garage (ISQ)	-	6,687.50	-	6,687.50
	June 22 2018 : Energy Conservation (ISQ)	100,000.00	37,565.63	-	137,565.63
	Subtotal	\$550,000.00	\$105,540.63	-	\$655,540.63
06/15/2021	November 3 2011 : Adv Ref of 5 1 02 NM Series B - Library Con(I)	265,000.00	6,625.00	-	271,625.00
	November 3 2011 : Adv Ref of 5 1 02 NM Series B -School Land Acq (I)	70,000.00	1,750.00	-	71,750.00
	November 3 2011 : Adv Ref of 5 1 02 NM Series B - Sewer (I)	95,000.00	3,800.00	-	98,800.00
	November 3 2011 : Adv Ref of 5 1 02 NM Series B - Arnone School (I)	45,000.00	1,125.00	-	46,125.00
	November 3 2011 : New Money - Stadium (I)	125,000.00	5,000.00	-	130,000.00
	Subtotal	\$600,000.00	\$18,300.00	-	\$618,300.00
Total		\$15,308,361.31	\$6,068,717.19	(189,544.19)	\$21,187,534.31

City of Brockton, Massachusetts
Fiscal Year 2022 Projected Principal and Interest Payments,
Net of MCWT Subsidy

Aggregate Net Debt Service

Part 1 of 2

				MCWT	Net New D/S
Date	Issue : Purpose	Principal	Interest	Subsidy	
07/15/2021	November 16 2005 MWPAT Sewer CW 04-30 (O)	1,412,239.00	73,523.17	-	1,485,762.17
	December 18 2007 MWPAT CW-06-35 (O)	141,803.00	10,548.50	-	152,351.50
	December 9 2008 MWPAT CW-05-29 (O)	1,875,092.12	118,343.02	-	1,993,435.14
	March 18 2009 MWPAT CW-05-29-A (O)	141,086.00	8,904.39	-	149,990.39
	March 18 2009 MWPAT CW-03-32-A (O)	180,874.00	15,535.41	-	196,409.41
	March 18 2009 MWPAT CW-07-35 (O)	117,158.00	10,062.77	-	127,220.77
	December 15 2009 MWPAT DW-05-22 REVISED (O)	868,055.78	64,573.09	-	932,628.87
	December 15 2009 MWPAT DW-07-01 (O)	191,508.90	14,245.98	-	205,754.88
	December 15 2009 MWPAT DW-05-22-A (O)	10,052.00	747.73	-	10,799.73
	June 6 2012 MWPAT CWS-08-35 (O) Revised	482,308.00	52,856.11	-	535,164.11
	May 22 2013 MWPAT DW-05-22-B (O)	-	6,827.59	-	6,827.59
	May 30 2014 MWPAT DWP-10-01 (O)	200,053.29	27,094.48	-	227,147.77
	January 7 2015 MCWT DWP-12-26 (O)	-	14,222.22	-	14,222.22
	May 14 2015 MCWT DWP-10-01-A (O)	-	8,634.56	-	8,634.56
	September 12 2018 MCWT CWP-16-29 (O)	125,660.00	27,323.64	-	152,983.64
	April 11 2019 MCWT CWP-14-30 (O)	-	11,312.99	-	11,312.99
	April 11 2019 MCWT DWP-12-26-A (O)	-	715.84	-	715.84
	April 11 2019 MCWT DWP-15-06 (O)	-	24,897.03	-	24,897.03
	April 11 2019 MCWT CWP-15-22 (O)	-	10,521.32	-	10,521.32
	October 24 2019 MCWT CW-16-27 (O)	55,000.00	10,450.00	-	65,450.00
	October 24 2019 MCWT CW-16-28 (I)	20,000.00	3,800.00	-	23,800.00
	October 24 2019 MCWT DWP-17-10 (O)	70,145.00	13,327.45	-	83,472.45
	Subtotal	\$5,891,035.09	\$528,467.29	-	\$6,419,502.38
08/01/2021	August 25 2004 MWPAT Water DW-01-07 (O)	88,478.40	4,423.92	(30,029.13)	62,873.19
	November 23 2005 POBs (O) (taxable)	6,395,000.00	1,816,948.50	-	8,211,948.50
	December 14 2006 MWPAT CW-03-32 (O)	1,025,000.00	83,926.81	(94,440.01)	1,014,486.80
	November 17 2011 HUD Loan (O)	190,000.00	5,132.00	-	195,132.00
	Subtotal	\$7,698,478.40	\$1,910,431.23	(124,469.14)	\$9,484,440.49
08/15/2021	August 14 2014 : School Building Remodeling (I)	345,000.00	82,975.00	-	427,975.00
	August 14 2014 : Land Acquisition (I)	25,000.00	6,093.75	-	31,093.75
	Subtotal	\$370,000.00	\$89,068.75	-	\$459,068.75
09/01/2021	May 12 2011 : School (ISQ)	-	68,578.75	-	68,578.75
	June 20 2019 Series A Taxable : Parking Garage (I)	5,000.00	74,595.00	-	79,595.00
	June 20 2019 Series A Taxable : Parking Garage Street Improvements (I)	5,000.00	375.00	-	5,375.00
	June 20 2019 Series A Taxable : Parking Garage Traffic Improvements (I)	5,000.00	375.00	-	5,375.00
	June 20 2019 Series B : Water (OSQ)	85,000.00	16,125.00	-	101,125.00
	June 20 2019 Series B : Water Mains (OSQ)	15,000.00	5,400.00	-	20,400.00
	June 20 2019 Series B : Street Lighting (ISQ)	55,000.00	18,425.00	-	73,425.00
	June 20 2019 Series B : Elevator I (ISQ)	20,000.00	6,100.00	-	26,100.00
	June 20 2019 Series B : Elevator II (ISQ)	5,000.00	1,825.00	-	6,825.00
	June 20 2019 Series B : Facilities Master Plan (ISQ)	30,000.00	750.00	-	30,750.00
	June 20 2019 Series B : Garage (ISQ)	5,000.00	10,425.00	-	15,425.00
	June 20 2019 Series B : Brookfield School (OSQ)	40,000.00	13,775.00	-	53,775.00
	June 20 2019 Series B : Ashfield School (OSQ)	25,000.00	9,125.00	-	34,125.00
	June 20 2019 Series B : Gilmore School (OSQ)	40,000.00	13,775.00	-	53,775.00
	Subtotal	\$335,000.00	\$239,648.75	-	\$574,648.75
12/01/2021	November 19 2015 : Cur Ref April 15 2005- Water Land Acq (OSQ)	-	4,550.00	-	4,550.00
	June 22 2018 Taxable Garage (ISQ)	-	24,950.00	-	24,950.00
	June 22 2018 : Barrett Russell Kindergarten Windows (OSQ)	-	4,237.50	-	4,237.50
	June 22 2018 : Fire Ladder Truck (ISQ)	-	14,275.00	-	14,275.00
	June 22 2018 : Voting Machine (ISQ)	-	2,500.00	-	2,500.00
	June 22 2018 : Sander Truck (ISQ)	-	1,975.00	-	1,975.00
	June 22 2018 : Box Truck (ISQ)	-	850.00	-	850.00
	June 22 2018 : Garage (ISQ)	-	6,687.50	-	6,687.50
	June 22 2018 : Energy Conservation (ISQ)	-	35,565.63	-	35,565.63
	Subtotal	-	\$95,590.63	-	\$95,590.63
12/15/2021	February 22, 2008 CREB (O)	100,000.00	-	-	100,000.00
	November 3 2011 : Adv Ref of 5 1 02 NM Series B - Sewer (I)	-	1,425.00	-	1,425.00
	November 3 2011 : New Money - Stadium (I)	-	1,875.00	-	1,875.00
	Subtotal	\$100,000.00	\$3,300.00	-	\$103,300.00

City of Brockton, Massachusetts
Fiscal Year 2022 Projected Principal and Interest Payments,
Net of MCWT Subsidy

Aggregate Net Debt Service

Part 3 of 4

Date	Issue : Purpose	Principal	Interest	MCWT Subsidy	Net New D/S
01/15/2022	November 16 2005 MWPAT Sewer CW 04-30 (O)	-	59,400.78	-	59,400.78
	December 18 2007 MWPAT CW-06-35 (O)	-	9,130.47	-	9,130.47
	December 9 2008 MWPAT CW-05-29 (O)	-	99,592.10	-	99,592.10
	March 18 2009 MWPAT CW-05-29-A (O)	-	7,493.53	-	7,493.53
	March 18 2009 MWPAT CW-03-32-A (O)	-	13,726.67	-	13,726.67
	March 18 2009 MWPAT CW-07-35 (O)	-	8,891.19	-	8,891.19
	December 15 2009 MWPAT DW-05-22 REVISED (O)	-	55,892.53	-	55,892.53
	December 15 2009 MWPAT DW-07-01 (O)	-	12,330.89	-	12,330.89
	December 15 2009 MWPAT DW-05-22-A (O)	-	647.21	-	647.21
	June 6 2012 MWPAT CWS-08-35 (O) Revised	-	48,033.03	-	48,033.03
	May 22 2013 MWPAT DW-05-22-B (O)	50,412.00	6,827.59	-	57,239.59
	May 30 2014 MWPAT DWP-10-01 (O)	-	25,093.95	-	25,093.95
	January 7 2015 MCWT DWP-12-26 (O)	88,006.00	14,222.22	-	102,228.22
	May 14 2015 MCWT DWP-10-01-A (O)	63,753.67	8,634.56	-	72,388.23
	September 12 2018 MCWT CWP-16-29 (O)	-	26,067.04	-	26,067.04
	April 11 2019 MCWT CWP-14-30 (O)	64,603.07	11,312.99	-	75,916.06
	April 11 2019 MCWT DWP-12-26-A (O)	3,788.86	715.84	-	4,504.70
	April 11 2019 MCWT DWP-15-06 (O)	131,783.99	24,897.03	-	156,681.02
	April 11 2019 MCWT CWP-15-22 (O)	55,690.74	10,521.32	-	66,212.06
	October 24 2019 MCWT CW-16-27 (O)	-	9,900.00	-	9,900.00
	October 24 2019 MCWT CW-16-28 (I)	-	3,600.00	-	3,600.00
	October 24 2019 MCWT DWP-17-10 (O)	-	12,626.00	-	12,626.00
	Subtotal	\$458,038.33	\$469,556.94	-	\$927,595.27
02/01/2022	August 25 2004 MWPAT Water DW-01-07 (O)	-	2,211.96	(1,069.23)	1,142.73
	November 23 2005 POBs (O) (taxable)	-	1,643,963.75	-	1,643,963.75
	December 14 2006 MWPAT CW-03-32 (O)	-	73,550.50	(40,874.42)	32,676.08
	November 17 2011 HUD Loan (O)	-	2,700.00	-	2,700.00
	Subtotal	-	\$1,722,426.21	(41,943.65)	\$1,680,482.56
02/15/2022	August 14 2014 : School Building Remodeling (I)	-	76,075.00	-	76,075.00
	August 14 2014 : Land Acquisition (I)	-	5,593.75	-	5,593.75
	Subtotal	-	\$81,668.75	-	\$81,668.75
03/01/2022	May 12 2011 : School (ISQ)	315,000.00	68,578.75	-	383,578.75
	June 20 2019 Series A Taxable : Parking Garage (I)	-	74,470.00	-	74,470.00
	June 20 2019 Series A Taxable : Parking Garage Street Improvements (I)	-	250.00	-	250.00
	June 20 2019 Series A Taxable : Parking Garage Traffic Improvements (I)	-	250.00	-	250.00
	June 20 2019 Series B : Water (OSQ)	-	14,000.00	-	14,000.00
	June 20 2019 Series B : Water Mains (OSQ)	-	5,025.00	-	5,025.00
	June 20 2019 Series B : Street Lighting (ISQ)	-	17,050.00	-	17,050.00
	June 20 2019 Series B : Elevator I (ISQ)	-	5,600.00	-	5,600.00
	June 20 2019 Series B : Elevator II (ISQ)	-	1,700.00	-	1,700.00
	June 20 2019 Series B : Garage (ISQ)	-	10,300.00	-	10,300.00
	June 20 2019 Series B : Brookfield School (OSQ)	-	12,775.00	-	12,775.00
	June 20 2019 Series B : Ashfield School (OSQ)	-	8,500.00	-	8,500.00
	June 20 2019 Series B : Gilmore School (OSQ)	-	12,775.00	-	12,775.00
	Subtotal	\$315,000.00	\$231,273.75	-	\$546,273.75
06/01/2022	November 19 2015 : Cur Ref April 15 2005- Water Land Acq (OSQ)	105,000.00	4,550.00	-	109,550.00
	June 22 2018 Taxable Garage (ISQ)	100,000.00	24,950.00	-	124,950.00
	June 22 2018 : Barrett Russell Kindergarten Windows (OSQ)	20,000.00	4,237.50	-	24,237.50
	June 22 2018 : Fire Ladder Truck (ISQ)	100,000.00	14,275.00	-	114,275.00
	June 22 2018 : Voting Machine (ISQ)	15,000.00	2,500.00	-	17,500.00
	June 22 2018 : Sander Truck (ISQ)	25,000.00	1,975.00	-	26,975.00
	June 22 2018 : Box Truck (ISQ)	10,000.00	850.00	-	10,850.00
	June 22 2018 : Garage (ISQ)	-	6,687.50	-	6,687.50
	June 22 2018 : Energy Conservation (ISQ)	105,000.00	35,565.63	-	140,565.63
	Subtotal	\$480,000.00	\$95,590.63	-	\$575,590.63
06/15/2022	November 3 2011 : Adv Ref of 5 1 02 NM Series B - Sewer (I)	95,000.00	1,425.00	-	96,425.00
	November 3 2011 : New Money - Stadium (I)	125,000.00	1,875.00	-	126,875.00
	Subtotal	\$220,000.00	\$3,300.00	-	\$223,300.00
	Total	\$15,867,551.82	\$5,470,322.93	(166,412.79)	\$21,171,461.96