

Massachusetts Water Pollution Abatement Trust
 Series 17A
 WOBURN Loan Amortization
 DWS-07-17-A

| | | | |
|-----------------------|------------|------------------------------------|-----------|
| Initial Loan Amount | 619,179.00 | Loan Origination Fee (\$5.50/1000) | 3,405.48 |
| Principal Forgiveness | - | Loan Term (in years) | 18 |
| Net Loan Obligation | 619,179.00 | 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 | | 1,823.14 | 1,823.14 | 136.74 | 3,405.48 | 5,365.36 | |
| 1/15/2014 | 28,476.00 | 6,191.79 | 34,667.79 | 464.38 | | 35,132.17 | 40,497.53 |
| 7/15/2014 | | 5,907.03 | 5,907.03 | 443.03 | | 6,350.06 | |
| 1/15/2015 | 29,095.00 | 5,907.03 | 35,002.03 | 443.03 | | 35,445.06 | 41,795.11 |
| 7/15/2015 | | 5,616.08 | 5,616.08 | 421.21 | | 6,037.29 | |
| 1/15/2016 | 29,727.00 | 5,616.08 | 35,343.08 | 421.21 | | 35,764.29 | 41,801.57 |
| 7/15/2016 | | 5,318.81 | 5,318.81 | 398.91 | | 5,717.72 | |
| 1/15/2017 | 30,373.00 | 5,318.81 | 35,691.81 | 398.91 | | 36,090.72 | 41,808.44 |
| 7/15/2017 | | 5,015.08 | 5,015.08 | 376.13 | | 5,391.21 | |
| 1/15/2018 | 31,033.00 | 5,015.08 | 36,048.08 | 376.13 | | 36,424.21 | 41,815.42 |
| 7/15/2018 | | 4,704.75 | 4,704.75 | 352.86 | | 5,057.61 | |
| 1/15/2019 | 31,708.00 | 4,704.75 | 36,412.75 | 352.86 | | 36,765.61 | 41,823.21 |
| 7/15/2019 | | 4,387.67 | 4,387.67 | 329.08 | | 4,716.75 | |
| 1/15/2020 | 32,397.00 | 4,387.67 | 36,784.67 | 329.08 | | 37,113.75 | 41,830.49 |
| 7/15/2020 | | 4,063.70 | 4,063.70 | 304.78 | | 4,368.48 | |
| 1/15/2021 | 33,101.00 | 4,063.70 | 37,164.70 | 304.78 | | 37,469.48 | 41,837.96 |
| 7/15/2021 | | 3,732.69 | 3,732.69 | 279.95 | | 4,012.64 | |
| 1/15/2022 | 33,820.00 | 3,732.69 | 37,552.69 | 279.95 | | 37,832.64 | 41,845.28 |
| 7/15/2022 | | 3,394.49 | 3,394.49 | 254.59 | | 3,649.08 | |
| 1/15/2023 | 34,555.00 | 3,394.49 | 37,949.49 | 254.59 | | 38,204.08 | 41,853.15 |
| 7/15/2023 | | 3,048.94 | 3,048.94 | 228.67 | | 3,277.61 | |
| 1/15/2024 | 35,306.00 | 3,048.94 | 38,354.94 | 228.67 | | 38,583.61 | 41,861.22 |
| 7/15/2024 | | 2,695.88 | 2,695.88 | 202.19 | | 2,898.07 | |
| 1/15/2025 | 36,073.00 | 2,695.88 | 38,768.88 | 202.19 | | 38,971.07 | 41,869.14 |
| 7/15/2025 | | 2,335.15 | 2,335.15 | 175.14 | | 2,510.29 | |
| 1/15/2026 | 36,857.00 | 2,335.15 | 39,192.15 | 175.14 | | 39,367.29 | 41,877.57 |
| 7/15/2026 | | 1,966.58 | 1,966.58 | 147.49 | | 2,114.07 | |
| 1/15/2027 | 37,659.00 | 1,966.58 | 39,625.58 | 147.49 | | 39,773.07 | 41,887.15 |
| 7/15/2027 | | 1,589.99 | 1,589.99 | 119.25 | | 1,709.24 | |
| 1/15/2028 | 38,477.00 | 1,589.99 | 40,066.99 | 119.25 | | 40,186.24 | 41,895.48 |
| 7/15/2028 | | 1,205.22 | 1,205.22 | 90.39 | | 1,295.61 | |
| 1/15/2029 | 39,313.00 | 1,205.22 | 40,518.22 | 90.39 | | 40,608.61 | 41,904.22 |
| 7/15/2029 | | 812.09 | 812.09 | 60.91 | | 873.00 | |
| 1/15/2030 | 40,168.00 | 812.09 | 40,980.09 | 60.91 | | 41,041.00 | 41,913.99 |
| 7/15/2030 | | 410.41 | 410.41 | 30.78 | | 441.19 | |
| 1/15/2031 | 41,041.00 | 410.41 | 41,451.41 | 30.78 | | 41,482.19 | 41,923.38 |
| 7/15/2031 | | | | | | | |
| | 619,179.00 | 120,424.05 | 739,603.05 | 9,031.80 | 3,405.48 | 752,040.34 | 752,040.34 |

Massachusetts Clean Water Trust
Pool 17 - 2015 Swap
WOBURN Reamortization
DWS-07-17-A

| | | | |
|-----------------------------|---------------------|-----------------------------------|-----------|
| Original Loan Amount | 619,179.00 | Loan Origination Fee (\$7.5/1000) | 0.00 |
| Principal Forgiveness | - | Loan Term (in years) | 16 |
| Principal Paid Down | <u>57,571.00</u> | Loan Rate | 2.00% |
| Outstanding Loan Obligation | 561,608.00 | Closing Date | 5/14/2015 |
| Remaining Balance | <u>(542,996.28)</u> | First Payment | 7/15/2015 |
| Net New Loan Obligation | 18,611.72 | | |

| 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 | | 3,775.93 | 3,775.93 | 13.96 | | 3,789.88 | |
| 1/15/2016 | 985.25 | 186.12 | 1,171.37 | 13.96 | | 1,185.33 | 4,975.22 |
| 7/15/2016 | | 176.26 | 176.26 | 13.22 | | 189.48 | |
| 1/15/2017 | 1,006.59 | 176.26 | 1,182.86 | 13.22 | | 1,196.08 | 1,385.56 |
| 7/15/2017 | | 166.20 | 166.20 | 12.46 | | 178.66 | |
| 1/15/2018 | 1,028.35 | 166.20 | 1,194.55 | 12.46 | | 1,207.02 | 1,385.68 |
| 7/15/2018 | | 155.92 | 155.92 | 11.69 | | 167.61 | |
| 1/15/2019 | 1,051.24 | 155.92 | 1,207.16 | 11.69 | | 1,218.85 | 1,386.46 |
| 7/15/2019 | | 145.40 | 145.40 | 10.91 | | 156.31 | |
| 1/15/2020 | 1,073.96 | 145.40 | 1,219.36 | 10.91 | | 1,230.27 | 1,386.58 |
| 7/15/2020 | | 134.66 | 134.66 | 10.10 | | 144.76 | |
| 1/15/2021 | 1,097.20 | 134.66 | 1,231.86 | 10.10 | | 1,241.96 | 1,386.72 |
| 7/15/2021 | | 123.69 | 123.69 | 9.28 | | 132.97 | |
| 1/15/2022 | 1,120.64 | 123.69 | 1,244.33 | 9.28 | | 1,253.61 | 1,386.57 |
| 7/15/2022 | | 112.48 | 112.48 | 8.44 | | 120.92 | |
| 1/15/2023 | 1,144.96 | 112.48 | 1,257.45 | 8.44 | | 1,265.88 | 1,386.80 |
| 7/15/2023 | | 101.04 | 101.04 | 7.58 | | 108.61 | |
| 1/15/2024 | 1,169.84 | 101.04 | 1,270.88 | 7.58 | | 1,278.45 | 1,387.07 |
| 7/15/2024 | | 89.34 | 89.34 | 6.70 | | 96.04 | |
| 1/15/2025 | 1,194.94 | 89.34 | 1,284.27 | 6.70 | | 1,290.97 | 1,387.01 |
| 7/15/2025 | | 77.39 | 77.39 | 5.80 | | 83.19 | |
| 1/15/2026 | 1,220.91 | 77.39 | 1,298.30 | 5.80 | | 1,304.10 | 1,387.29 |
| 7/15/2026 | | 65.18 | 65.18 | 4.89 | | 70.07 | |
| 1/15/2027 | 1,248.41 | 65.18 | 1,313.59 | 4.89 | | 1,318.47 | 1,388.54 |
| 7/15/2027 | | 52.69 | 52.69 | 3.95 | | 56.65 | |
| 1/15/2028 | 1,275.07 | 52.69 | 1,327.77 | 3.95 | | 1,331.72 | 1,388.37 |
| 7/15/2028 | | 39.94 | 39.94 | 3.00 | | 42.94 | |
| 1/15/2029 | 1,302.54 | 39.94 | 1,342.48 | 3.00 | | 1,345.48 | 1,388.42 |
| 7/15/2029 | | 26.92 | 26.92 | 2.02 | | 28.94 | |
| 1/15/2030 | 1,331.44 | 26.92 | 1,358.35 | 2.02 | | 1,360.37 | 1,389.31 |
| 7/15/2030 | | 13.60 | 13.60 | 1.02 | | 14.62 | |
| 1/15/2031 | 1,360.38 | 13.60 | 1,373.98 | 1.02 | | 1,375.00 | 1,389.62 |
| 7/15/2031 | | | | | | | |
| | 18,611.72 | 6,923.48 | 25,535.20 | 250.03 | | 25,785.22 | 25,785.22 |

Massachusetts Water Pollution Abatement Trust
Pool 16-2014 Swap
WOBURN Reamortization
DWS-08-19-A

| | | | |
|------------------------------|-------------------|-----------------------------------|-----------|
| Original Loan Amount | 2,035,158.00 | Loan Origination Fee (\$7.5/1000) | 0.00 |
| Principal Forgiveness (ARRA) | - | Loan Term (in years) | 18 |
| Principal Paid Down | <u>82,324.00</u> | Loan Rate | 2.00% |
| Outstanding Loan Obligation | 1,952,834.00 | Closing Date | 5/30/2014 |
| Remaining Balance | <u>(1,954.04)</u> | First Payment | 7/15/2014 |
| Net New Loan Obligation | 1,950,879.96 | | |

| 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 | 84,028.83 | 19,523.45 | 103,552.29 | 1,463.16 | | 105,015.45 | |
| 1/15/2015 | | 18,668.51 | 18,668.51 | 1,400.14 | | 20,068.65 | 125,084.10 |
| 7/15/2015 | 85,856.01 | 18,668.51 | 104,524.52 | 1,400.14 | | 105,924.66 | |
| 1/15/2016 | | 17,809.95 | 17,809.95 | 1,335.75 | | 19,145.70 | 125,070.35 |
| 7/15/2016 | 87,721.14 | 17,809.95 | 105,531.09 | 1,335.75 | | 106,866.83 | |
| 1/15/2017 | | 16,932.74 | 16,932.74 | 1,269.96 | | 18,202.70 | 125,069.53 |
| 7/15/2017 | 89,628.23 | 16,932.74 | 106,560.97 | 1,269.96 | | 107,830.92 | |
| 1/15/2018 | | 16,036.46 | 16,036.46 | 1,202.73 | | 17,239.19 | 125,070.11 |
| 7/15/2018 | 91,576.28 | 16,036.46 | 107,612.73 | 1,202.73 | | 108,815.47 | |
| 1/15/2019 | | 15,120.69 | 15,120.69 | 1,134.05 | | 16,254.75 | 125,070.21 |
| 7/15/2019 | 93,566.28 | 15,120.69 | 108,686.98 | 1,134.05 | | 109,821.03 | |
| 1/15/2020 | | 14,185.03 | 14,185.03 | 1,063.88 | | 15,248.91 | 125,069.94 |
| 7/15/2020 | 95,599.25 | 14,185.03 | 109,784.28 | 1,063.88 | | 110,848.15 | |
| 1/15/2021 | | 13,229.04 | 13,229.04 | 992.18 | | 14,221.22 | 125,069.37 |
| 7/15/2021 | 97,677.16 | 13,229.04 | 110,906.20 | 992.18 | | 111,898.38 | |
| 1/15/2022 | | 12,252.27 | 12,252.27 | 918.92 | | 13,171.19 | 125,069.57 |
| 7/15/2022 | 99,800.04 | 12,252.27 | 112,052.31 | 918.92 | | 112,971.23 | |
| 1/15/2023 | | 11,254.27 | 11,254.27 | 844.07 | | 12,098.34 | 125,069.56 |
| 7/15/2023 | 101,969.87 | 11,254.27 | 113,224.13 | 844.07 | | 114,068.20 | |
| 1/15/2024 | | 10,234.57 | 10,234.57 | 767.59 | | 11,002.16 | 125,070.36 |
| 7/15/2024 | 104,185.65 | 10,234.57 | 114,420.21 | 767.59 | | 115,187.81 | |
| 1/15/2025 | | 9,192.71 | 9,192.71 | 689.45 | | 9,882.17 | 125,069.97 |
| 7/15/2025 | 106,449.38 | 9,192.71 | 115,642.09 | 689.45 | | 116,331.54 | |
| 1/15/2026 | | 8,128.22 | 8,128.22 | 609.62 | | 8,737.84 | 125,069.38 |
| 7/15/2026 | 108,763.06 | 8,128.22 | 116,891.28 | 609.62 | | 117,500.90 | |
| 1/15/2027 | | 7,040.59 | 7,040.59 | 528.04 | | 7,568.63 | 125,069.53 |
| 7/15/2027 | 111,127.69 | 7,040.59 | 118,168.28 | 528.04 | | 118,696.32 | |
| 1/15/2028 | | 5,929.31 | 5,929.31 | 444.70 | | 6,374.01 | 125,070.33 |
| 7/15/2028 | 113,542.27 | 5,929.31 | 119,471.58 | 444.70 | | 119,916.28 | |
| 1/15/2029 | | 4,793.89 | 4,793.89 | 359.54 | | 5,153.43 | 125,069.71 |
| 7/15/2029 | 116,009.80 | 4,793.89 | 120,803.69 | 359.54 | | 121,163.23 | |
| 1/15/2030 | | 3,633.79 | 3,633.79 | 272.53 | | 3,906.32 | 125,069.56 |
| 7/15/2030 | 118,531.28 | 3,633.79 | 122,165.07 | 272.53 | | 122,437.60 | |
| 1/15/2031 | | 2,448.48 | 2,448.48 | 183.64 | | 2,632.11 | 125,069.71 |
| 7/15/2031 | 121,107.70 | 2,448.48 | 123,556.17 | 183.64 | | 123,739.81 | |
| 1/15/2032 | | 1,237.40 | 1,237.40 | 92.81 | | 1,330.21 | 125,070.02 |
| 7/15/2032 | 123,740.06 | 1,237.40 | 124,977.46 | 92.81 | | 125,070.27 | |
| | | | | | | | 125,070.27 |
| | 1,950,879.96 | 395,779.29 | 2,346,659.25 | 29,682.35 | | 2,376,341.60 | 2,376,341.60 |

Massachusetts Water Pollution Abatement Trust
Pool 15-2012 Swap
WOBURN Reamortization
DWS-07-17

| | | | |
|------------------------------|---------------------|-----------------------------------|-----------|
| Original Loan Amount | 5,342,145.00 | Loan Origination Fee (\$7.5/1000) | 0.00 |
| Principal Forgiveness (ARRA) | 1,078,212.00 | Loan Term (in years) | 18 |
| Principal Paid Down | 175,137.00 | Loan Rate | 2.00% |
| Outstanding Loan Obligation | 4,088,796.00 | Closing Date | 6/6/2012 |
| Remaining Balance | <u>(619,179.03)</u> | First Payment | 7/15/2012 |
| Net New Loan Obligation | <u>3,469,616.97</u> | | |

| 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 | 152,005.43 | 39,546.41 | 191,551.83 | 2,602.21 | | 194,154.04 | |
| 1/15/2013 | | 33,176.12 | 33,176.12 | 2,488.21 | | 35,664.32 | 229,818.37 |
| 7/15/2013 | 155,034.80 | 33,176.12 | 188,210.91 | 2,488.21 | | 190,699.12 | |
| 1/15/2014 | | 31,625.77 | 31,625.77 | 2,371.93 | | 33,997.70 | 224,696.82 |
| 7/15/2014 | 158,125.57 | 31,625.77 | 189,751.34 | 2,371.93 | | 192,123.27 | |
| 1/15/2015 | | 30,044.51 | 30,044.51 | 2,253.34 | | 32,297.85 | 224,421.12 |
| 7/15/2015 | 161,277.48 | 30,044.51 | 191,321.99 | 2,253.34 | | 193,575.33 | |
| 1/15/2016 | | 28,431.74 | 28,431.74 | 2,132.38 | | 30,564.12 | 224,139.45 |
| 7/15/2016 | 164,492.23 | 28,431.74 | 192,923.97 | 2,132.38 | | 195,056.35 | |
| 1/15/2017 | | 26,786.81 | 26,786.81 | 2,009.01 | | 28,795.83 | 223,852.18 |
| 7/15/2017 | 167,770.55 | 26,786.81 | 194,557.36 | 2,009.01 | | 196,566.38 | |
| 1/15/2018 | | 25,109.11 | 25,109.11 | 1,883.18 | | 26,992.29 | 223,558.67 |
| 7/15/2018 | 171,114.14 | 25,109.11 | 196,223.25 | 1,883.18 | | 198,106.43 | |
| 1/15/2019 | | 23,397.97 | 23,397.97 | 1,754.85 | | 25,152.82 | 223,259.25 |
| 7/15/2019 | 174,524.70 | 23,397.97 | 197,922.67 | 1,754.85 | | 199,677.51 | |
| 1/15/2020 | | 21,652.72 | 21,652.72 | 1,623.95 | | 23,276.67 | 222,954.19 |
| 7/15/2020 | 178,002.93 | 21,652.72 | 199,655.65 | 1,623.95 | | 201,279.60 | |
| 1/15/2021 | | 19,872.69 | 19,872.69 | 1,490.45 | | 21,363.14 | 222,642.75 |
| 7/15/2021 | 181,550.51 | 19,872.69 | 201,423.20 | 1,490.45 | | 202,913.66 | |
| 1/15/2022 | | 18,057.19 | 18,057.19 | 1,354.29 | | 19,411.48 | 222,325.13 |
| 7/15/2022 | 185,168.14 | 18,057.19 | 203,225.32 | 1,354.29 | | 204,579.61 | |
| 1/15/2023 | | 16,205.50 | 16,205.50 | 1,215.41 | | 17,420.92 | 222,000.53 |
| 7/15/2023 | 188,858.47 | 16,205.50 | 205,063.98 | 1,215.41 | | 206,279.39 | |
| 1/15/2024 | | 14,316.92 | 14,316.92 | 1,073.77 | | 15,390.69 | 221,670.08 |
| 7/15/2024 | 192,622.19 | 14,316.92 | 206,939.11 | 1,073.77 | | 208,012.88 | |
| 1/15/2025 | | 12,390.70 | 12,390.70 | 929.30 | | 13,320.00 | 221,332.88 |
| 7/15/2025 | 196,460.95 | 12,390.70 | 208,851.65 | 929.30 | | 209,780.95 | |
| 1/15/2026 | | 10,426.09 | 10,426.09 | 781.96 | | 11,208.05 | 220,989.00 |
| 7/15/2026 | 200,375.40 | 10,426.09 | 210,801.49 | 781.96 | | 211,583.45 | |
| 1/15/2027 | | 8,422.33 | 8,422.33 | 631.68 | | 9,054.01 | 220,637.46 |
| 7/15/2027 | 204,368.20 | 8,422.33 | 212,790.53 | 631.68 | | 213,422.21 | |
| 1/15/2028 | | 6,378.65 | 6,378.65 | 478.40 | | 6,857.05 | 220,279.26 |
| 7/15/2028 | 208,440.97 | 6,378.65 | 214,819.62 | 478.40 | | 215,298.02 | |
| 1/15/2029 | | 4,294.24 | 4,294.24 | 322.07 | | 4,616.31 | 219,914.33 |
| 7/15/2029 | 212,594.35 | 4,294.24 | 216,888.59 | 322.07 | | 217,210.66 | |
| 1/15/2030 | | 2,168.30 | 2,168.30 | 162.62 | | 2,330.92 | 219,541.58 |
| 7/15/2030 | 216,829.96 | 2,168.30 | 218,998.26 | 162.62 | | 219,160.88 | |
| 1/15/2031 | | | | | | | 219,160.88 |
| | <u>3,469,616.97</u> | <u>705,061.13</u> | <u>4,174,678.10</u> | <u>52,515.82</u> | | <u>4,227,193.92</u> | <u>4,227,193.92</u> |

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
 Water Pollution Abatement and Drinking Water Revenue Bonds
 State Revolving Fund Bonds
 Series 15

SCHEDULE C

| |
|----------------------------|
| Woburn |
| DWS-07-17 |
| Final Structuring Analysis |

| | |
|-----------------------------|-----------|
| Loan Interest Rate | 2.00% |
| ARRA Principal Forgiveness* | 1,078,212 |
| Total Loan Amount | 5,342,145 |

Schedule of Loan Repayments

| | |
|--------------------------|----------------|
| Initial Loan Obligation: | \$4,263,933.00 |
|--------------------------|----------------|

| 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 | \$44,297.53 | \$44,297.53 | \$3,197.95 | 28,355.15 | \$75,850.63 |
| 15-Jul-11 | 175,137.00 | 42,639.33 | 217,776.33 | 3,197.95 | | 220,974.28 |
| 15-Jan-12 | 0.00 | 40,887.96 | 40,887.96 | 3,066.60 | | 43,954.56 |
| 15-Jul-12 | 178,675.00 | 40,887.96 | 219,562.96 | 3,066.60 | | 222,629.56 |
| 15-Jan-13 | 0.00 | 39,101.21 | 39,101.21 | 2,932.59 | | 42,033.80 |
| 15-Jul-13 | 182,284.00 | 39,101.21 | 221,385.21 | 2,932.59 | | 224,317.80 |
| 15-Jan-14 | 0.00 | 37,278.37 | 37,278.37 | 2,795.88 | | 40,074.25 |
| 15-Jul-14 | 185,967.00 | 37,278.37 | 223,245.37 | 2,795.88 | | 226,041.25 |
| 15-Jan-15 | 0.00 | 35,418.70 | 35,418.70 | 2,656.40 | | 38,075.10 |
| 15-Jul-15 | 189,724.00 | 35,418.70 | 225,142.70 | 2,656.40 | | 227,799.10 |
| 15-Jan-16 | 0.00 | 33,521.46 | 33,521.46 | 2,514.11 | | 36,035.57 |
| 15-Jul-16 | 193,557.00 | 33,521.46 | 227,078.46 | 2,514.11 | | 229,592.57 |
| 15-Jan-17 | 0.00 | 31,585.89 | 31,585.89 | 2,368.94 | | 33,954.83 |
| 15-Jul-17 | 197,467.00 | 31,585.89 | 229,052.89 | 2,368.94 | | 231,421.83 |
| 15-Jan-18 | 0.00 | 29,611.22 | 29,611.22 | 2,220.84 | | 31,832.06 |
| 15-Jul-18 | 201,456.00 | 29,611.22 | 231,067.22 | 2,220.84 | | 233,288.06 |
| 15-Jan-19 | 0.00 | 27,596.66 | 27,596.66 | 2,069.75 | | 29,666.41 |
| 15-Jul-19 | 205,526.00 | 27,596.66 | 233,122.66 | 2,069.75 | | 235,192.41 |
| 15-Jan-20 | 0.00 | 25,541.40 | 25,541.40 | 1,915.61 | | 27,457.01 |
| 15-Jul-20 | 209,678.00 | 25,541.40 | 235,219.40 | 1,915.61 | | 237,135.01 |
| 15-Jan-21 | 0.00 | 23,444.62 | 23,444.62 | 1,758.35 | | 25,202.97 |
| 15-Jul-21 | 213,914.00 | 23,444.62 | 237,358.62 | 1,758.35 | | 239,116.97 |
| 15-Jan-22 | 0.00 | 21,305.48 | 21,305.48 | 1,597.91 | | 22,903.39 |
| 15-Jul-22 | 218,235.00 | 21,305.48 | 239,540.48 | 1,597.91 | | 241,138.39 |
| 15-Jan-23 | 0.00 | 19,123.13 | 19,123.13 | 1,434.23 | | 20,557.36 |
| 15-Jul-23 | 222,644.00 | 19,123.13 | 241,767.13 | 1,434.23 | | 243,201.36 |
| 15-Jan-24 | 0.00 | 16,896.69 | 16,896.69 | 1,267.25 | | 18,163.94 |
| 15-Jul-24 | 227,142.00 | 16,896.69 | 244,038.69 | 1,267.25 | | 245,305.94 |
| 15-Jan-25 | 0.00 | 14,625.27 | 14,625.27 | 1,096.90 | | 15,722.17 |
| 15-Jul-25 | 231,731.00 | 14,625.27 | 246,356.27 | 1,096.90 | | 247,453.17 |
| 15-Jan-26 | 0.00 | 12,307.96 | 12,307.96 | 923.10 | | 13,231.06 |
| 15-Jul-26 | 236,412.00 | 12,307.96 | 248,719.96 | 923.10 | | 249,643.06 |
| 15-Jan-27 | 0.00 | 9,943.84 | 9,943.84 | 745.79 | | 10,689.63 |
| 15-Jul-27 | 241,188.00 | 9,943.84 | 251,131.84 | 745.79 | | 251,877.63 |
| 15-Jan-28 | 0.00 | 7,531.96 | 7,531.96 | 564.90 | | 8,096.86 |
| 15-Jul-28 | 246,061.00 | 7,531.96 | 253,592.96 | 564.90 | | 254,157.86 |
| 15-Jan-29 | 0.00 | 5,071.35 | 5,071.35 | 380.35 | | 5,451.70 |
| 15-Jul-29 | 251,032.00 | 5,071.35 | 256,103.35 | 380.35 | | 256,483.70 |
| 15-Jan-30 | 0.00 | 2,561.03 | 2,561.03 | 192.08 | | 2,753.11 |
| 15-Jul-30 | 256,103.00 | 2,561.03 | 258,664.03 | 192.08 | | 258,856.11 |
| 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 |
| | \$4,263,933.00 | \$953,645.26 | \$5,217,578.26 | \$71,399.06 | \$28,355.15 | \$5,317,332.47 |

* This Project may qualify for principal forgiveness under the American Recovery and Reinvestment Act of 2009 ("ARRA") upon issuance of a Project Completion Certificate. To qualify for principal forgiveness, the Borrower must comply with the requirements of ARRA listed on Schedule B of this Loan Agreement.

Massachusetts Water Pollution Abatement Trust
Series 16
Woburn Loan Amortization
DWS-08-19-A

| | | | |
|-----------------------|--------------|------------------------------------|-----------|
| Initial Loan Amount | 2,035,158.00 | Loan Origination Fee (\$5.57/1000) | 11,335.83 |
| Principal Forgiveness | - | Loan Term (in years) | 20 |
| Net Loan Obligation | 2,035,158.00 | Loan Rate | 2.00% |
| | | Closing Date | 6/13/2012 |
| | | First Payment | 1/15/2013 |

| Date | Principal | Interest | Total Debt Service | Admin Fee (0.15%) | Loan Origination Fee | Total Debt Service | Annual Debt Service |
|-----------|--------------|------------|--------------------|----------------------|-------------------------|-----------------------|---------------------|
| 6/13/2012 | | | | | | | |
| 1/15/2013 | | 23,969.64 | 23,969.64 | 1,526.37 | 11,335.83 | 36,831.84 | 36,831.84 |
| 7/15/2013 | 82,324.00 | 20,351.58 | 102,675.58 | 1,526.37 | | 104,201.95 | |
| 1/15/2014 | | 19,528.34 | 19,528.34 | 1,464.63 | | 20,992.97 | 125,194.91 |
| 7/15/2014 | 84,113.00 | 19,528.34 | 103,641.34 | 1,464.63 | | 105,105.97 | |
| 1/15/2015 | | 18,687.21 | 18,687.21 | 1,401.54 | | 20,088.75 | 125,194.72 |
| 7/15/2015 | 85,942.00 | 18,687.21 | 104,629.21 | 1,401.54 | | 106,030.75 | |
| 1/15/2016 | | 17,827.79 | 17,827.79 | 1,337.08 | | 19,164.87 | 125,195.63 |
| 7/15/2016 | 87,809.00 | 17,827.79 | 105,636.79 | 1,337.08 | | 106,973.87 | |
| 1/15/2017 | | 16,949.70 | 16,949.70 | 1,271.23 | | 18,220.93 | 125,194.80 |
| 7/15/2017 | 89,718.00 | 16,949.70 | 106,667.70 | 1,271.23 | | 107,938.93 | |
| 1/15/2018 | | 16,052.52 | 16,052.52 | 1,203.94 | | 17,256.46 | 125,195.39 |
| 7/15/2018 | 91,668.00 | 16,052.52 | 107,720.52 | 1,203.94 | | 108,924.46 | |
| 1/15/2019 | | 15,135.84 | 15,135.84 | 1,135.19 | | 16,271.03 | 125,195.49 |
| 7/15/2019 | 93,660.00 | 15,135.84 | 108,795.84 | 1,135.19 | | 109,931.03 | |
| 1/15/2020 | | 14,199.24 | 14,199.24 | 1,064.94 | | 15,264.18 | 125,195.21 |
| 7/15/2020 | 95,695.00 | 14,199.24 | 109,894.24 | 1,064.94 | | 110,959.18 | |
| 1/15/2021 | | 13,242.29 | 13,242.29 | 993.17 | | 14,235.46 | 125,194.64 |
| 7/15/2021 | 97,775.00 | 13,242.29 | 111,017.29 | 993.17 | | 112,010.46 | |
| 1/15/2022 | | 12,264.54 | 12,264.54 | 919.84 | | 13,184.38 | 125,194.84 |
| 7/15/2022 | 99,900.00 | 12,264.54 | 112,164.54 | 919.84 | | 113,084.38 | |
| 1/15/2023 | | 11,265.54 | 11,265.54 | 844.92 | | 12,110.46 | 125,194.84 |
| 7/15/2023 | 102,072.00 | 11,265.54 | 113,337.54 | 844.92 | | 114,182.46 | |
| 1/15/2024 | | 10,244.82 | 10,244.82 | 768.36 | | 11,013.18 | 125,195.64 |
| 7/15/2024 | 104,290.00 | 10,244.82 | 114,534.82 | 768.36 | | 115,303.18 | |
| 1/15/2025 | | 9,201.92 | 9,201.92 | 690.14 | | 9,892.06 | 125,195.25 |
| 7/15/2025 | 106,556.00 | 9,201.92 | 115,757.92 | 690.14 | | 116,448.06 | |
| 1/15/2026 | | 8,136.36 | 8,136.36 | 610.23 | | 8,746.59 | 125,194.65 |
| 7/15/2026 | 108,872.00 | 8,136.36 | 117,008.36 | 610.23 | | 117,618.59 | |
| 1/15/2027 | | 7,047.64 | 7,047.64 | 528.57 | | 7,576.21 | 125,194.80 |
| 7/15/2027 | 111,239.00 | 7,047.64 | 118,286.64 | 528.57 | | 118,815.21 | |
| 1/15/2028 | | 5,935.25 | 5,935.25 | 445.14 | | 6,380.39 | 125,195.61 |
| 7/15/2028 | 113,656.00 | 5,935.25 | 119,591.25 | 445.14 | | 120,036.39 | |
| 1/15/2029 | | 4,798.69 | 4,798.69 | 359.90 | | 5,158.59 | 125,194.99 |
| 7/15/2029 | 116,126.00 | 4,798.69 | 120,924.69 | 359.90 | | 121,284.59 | |
| 1/15/2030 | | 3,637.43 | 3,637.43 | 272.81 | | 3,910.24 | 125,194.83 |
| 7/15/2030 | 118,650.00 | 3,637.43 | 122,287.43 | 272.81 | | 122,560.24 | |
| 1/15/2031 | | 2,450.93 | 2,450.93 | 183.82 | | 2,634.75 | 125,194.99 |
| 7/15/2031 | 121,229.00 | 2,450.93 | 123,679.93 | 183.82 | | 123,863.75 | |
| 1/15/2032 | | 1,238.64 | 1,238.64 | 92.90 | | 1,331.54 | 125,195.29 |
| 7/15/2032 | 123,864.00 | 1,238.64 | 125,102.64 | 92.90 | | 125,195.54 | |
| 1/15/2033 | | | | | | | 125,195.54 |
| | 2,035,158.00 | 460,010.60 | 2,495,168.60 | 34,229.44 | 11,335.83 | 2,540,733.87 | 2,540,733.87 |

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.

**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.

Massachusetts Water Pollution Abatement Trust
 Water Pollution Abatement and Drinking Water Revenue Bonds
 State Revolving Fund Bonds

SCHEDULE C

Series 15

| |
|----------------------------|
| Woburn |
| DWS-08-19 |
| Final Structuring Analysis |

| | |
|-----------------------------|-----------|
| Loan Interest Rate | 2.00% |
| ARRA Principal Forgiveness* | 2,092,892 |
| Total Loan Amount | 8,334,356 |

Schedule of Loan Repayments

| | |
|--------------------------|----------------|
| Initial Loan Obligation: | \$6,241,464.00 |
|--------------------------|----------------|

| 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 | \$64,841.88 | \$64,841.88 | \$4,681.10 | 41,505.74 | \$111,028.72 |
| 15-Jul-11 | 256,362.00 | 62,414.64 | 318,776.64 | 4,681.10 | | 323,457.74 |
| 15-Jan-12 | 0.00 | 59,851.02 | 59,851.02 | 4,488.83 | | 64,339.85 |
| 15-Jul-12 | 261,541.00 | 59,851.02 | 321,392.02 | 4,488.83 | | 325,880.85 |
| 15-Jan-13 | 0.00 | 57,235.61 | 57,235.61 | 4,292.67 | | 61,528.28 |
| 15-Jul-13 | 266,824.00 | 57,235.61 | 324,059.61 | 4,292.67 | | 328,352.28 |
| 15-Jan-14 | 0.00 | 54,567.37 | 54,567.37 | 4,092.55 | | 58,659.92 |
| 15-Jul-14 | 272,215.00 | 54,567.37 | 326,782.37 | 4,092.55 | | 330,874.92 |
| 15-Jan-15 | 0.00 | 51,845.22 | 51,845.22 | 3,888.39 | | 55,733.61 |
| 15-Jul-15 | 277,714.00 | 51,845.22 | 329,559.22 | 3,888.39 | | 333,447.61 |
| 15-Jan-16 | 0.00 | 49,068.08 | 49,068.08 | 3,680.11 | | 52,748.19 |
| 15-Jul-16 | 283,325.00 | 49,068.08 | 332,393.08 | 3,680.11 | | 336,073.19 |
| 15-Jan-17 | 0.00 | 46,234.83 | 46,234.83 | 3,467.61 | | 49,702.44 |
| 15-Jul-17 | 289,048.00 | 46,234.83 | 335,282.83 | 3,467.61 | | 338,750.44 |
| 15-Jan-18 | 0.00 | 43,344.35 | 43,344.35 | 3,250.83 | | 46,595.18 |
| 15-Jul-18 | 294,888.00 | 43,344.35 | 338,232.35 | 3,250.83 | | 341,483.18 |
| 15-Jan-19 | 0.00 | 40,395.47 | 40,395.47 | 3,029.66 | | 43,425.13 |
| 15-Jul-19 | 300,845.00 | 40,395.47 | 341,240.47 | 3,029.66 | | 344,270.13 |
| 15-Jan-20 | 0.00 | 37,387.02 | 37,387.02 | 2,804.03 | | 40,191.05 |
| 15-Jul-20 | 306,923.00 | 37,387.02 | 344,310.02 | 2,804.03 | | 347,114.05 |
| 15-Jan-21 | 0.00 | 34,317.79 | 34,317.79 | 2,573.83 | | 36,891.62 |
| 15-Jul-21 | 313,123.00 | 34,317.79 | 347,440.79 | 2,573.83 | | 350,014.62 |
| 15-Jan-22 | 0.00 | 31,186.56 | 31,186.56 | 2,338.99 | | 33,525.55 |
| 15-Jul-22 | 319,449.00 | 31,186.56 | 350,635.56 | 2,338.99 | | 352,974.55 |
| 15-Jan-23 | 0.00 | 27,992.07 | 27,992.07 | 2,099.41 | | 30,091.48 |
| 15-Jul-23 | 325,902.00 | 27,992.07 | 353,894.07 | 2,099.41 | | 355,993.48 |
| 15-Jan-24 | 0.00 | 24,733.05 | 24,733.05 | 1,854.98 | | 26,588.03 |
| 15-Jul-24 | 332,486.00 | 24,733.05 | 357,219.05 | 1,854.98 | | 359,074.03 |
| 15-Jan-25 | 0.00 | 21,408.19 | 21,408.19 | 1,605.61 | | 23,013.80 |
| 15-Jul-25 | 339,203.00 | 21,408.19 | 360,611.19 | 1,605.61 | | 362,216.80 |
| 15-Jan-26 | 0.00 | 18,016.16 | 18,016.16 | 1,351.21 | | 19,367.37 |
| 15-Jul-26 | 346,056.00 | 18,016.16 | 364,072.16 | 1,351.21 | | 365,423.37 |
| 15-Jan-27 | 0.00 | 14,555.60 | 14,555.60 | 1,091.67 | | 15,647.27 |
| 15-Jul-27 | 353,047.00 | 14,555.60 | 367,602.60 | 1,091.67 | | 368,694.27 |
| 15-Jan-28 | 0.00 | 11,025.13 | 11,025.13 | 826.88 | | 11,852.01 |
| 15-Jul-28 | 360,179.00 | 11,025.13 | 371,204.13 | 826.88 | | 372,031.01 |
| 15-Jan-29 | 0.00 | 7,423.34 | 7,423.34 | 556.75 | | 7,980.09 |
| 15-Jul-29 | 367,455.00 | 7,423.34 | 374,878.34 | 556.75 | | 375,435.09 |
| 15-Jan-30 | 0.00 | 3,748.79 | 3,748.79 | 281.16 | | 4,029.95 |
| 15-Jul-30 | 374,879.00 | 3,748.79 | 378,627.79 | 281.16 | | 378,908.95 |
| 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 |
| | \$6,241,464.00 | \$1,395,927.82 | \$7,637,391.82 | \$104,512.54 | \$41,505.74 | \$7,783,410.10 |

* This Project may qualify for principal forgiveness under the American Recovery and Reinvestment Act of 2009 ("ARRA") upon issuance of a Project Completion Certificate. To qualify for principal forgiveness, the Borrower must comply with the requirements of ARRA listed on Schedule B of this Loan Agreement.

Final Loan Structuring Analysis

G.E. 50.00%

Schedule of Loan Repayments

Initial Loan Obligation: 4,594,363.00

| Date | Scheduled Loan Repayments | | | Loan Subsidy Amounts | | | Net Loan Repayment | | |
|-----------|---------------------------|-----------------------|-----------------------|----------------------|-----------------------|-----------------------|-----------------------|---------------------|-----------------------|
| | Principal | Interest | Total | DSRF Earnings | Contract Assistance | Total | Principal | Interest | Total |
| 01-Feb-05 | 209,712.00 | 93,710.13 | 303,422.13 | 42,550.23 | 105,020.32 | 147,570.55 | 155,851.58 | 0.00 | 155,851.58 |
| 01-Aug-05 | 0.00 | 103,869.73 | 103,869.73 | 40,608.01 | 2,659.02 | 43,267.03 | 0.00 | 60,602.70 | 60,602.70 |
| 01-Feb-06 | 214,059.00 | 103,869.73 | 317,928.73 | 40,608.01 | 111,935.09 | 152,543.10 | 165,385.63 | 0.00 | 165,385.63 |
| 01-Aug-06 | 0.00 | 105,130.14 | 105,130.14 | 38,625.52 | 5,429.82 | 44,055.34 | 0.00 | 61,074.80 | 61,074.80 |
| 01-Feb-07 | 219,038.00 | 99,533.13 | 318,571.13 | 38,625.52 | 111,907.38 | 150,532.91 | 168,038.22 | 0.00 | 168,038.22 |
| 01-Aug-07 | 0.00 | 100,418.83 | 100,418.83 | 36,596.92 | 5,264.54 | 41,861.47 | 0.00 | 58,557.36 | 58,557.36 |
| 01-Feb-08 | 224,132.00 | 95,086.54 | 319,218.54 | 36,596.92 | 111,874.47 | 148,471.39 | 170,747.15 | 0.00 | 170,747.15 |
| 01-Aug-08 | 0.00 | 96,266.74 | 96,266.74 | 34,521.15 | 5,429.82 | 39,950.97 | 0.00 | 56,315.77 | 56,315.77 |
| 01-Feb-09 | 230,805.00 | 90,518.96 | 321,323.96 | 34,521.15 | 111,832.00 | 146,353.14 | 174,970.81 | 0.00 | 174,970.81 |
| 01-Aug-09 | 0.00 | 90,208.11 | 90,208.11 | 32,383.57 | 5,429.82 | 37,813.39 | 0.00 | 52,394.72 | 52,394.72 |
| 01-Feb-10 | 239,146.00 | 90,208.11 | 329,354.11 | 32,383.57 | 114,705.89 | 147,089.46 | 182,264.65 | 0.00 | 182,264.65 |
| 01-Aug-10 | 0.00 | 83,930.53 | 83,930.53 | 30,168.74 | 5,429.82 | 35,598.56 | 0.00 | 48,331.97 | 48,331.97 |
| 01-Feb-11 | 247,471.00 | 83,930.53 | 331,401.53 | 30,168.74 | 114,705.89 | 144,874.63 | 186,526.90 | 0.00 | 186,526.90 |
| 01-Aug-11 | 0.00 | 77,743.75 | 77,743.75 | 27,876.81 | 5,429.82 | 33,306.63 | 0.00 | 44,437.12 | 44,437.12 |
| 01-Feb-12 | 255,000.00 | 77,743.75 | 332,743.75 | 27,876.81 | 114,705.89 | 142,582.70 | 190,161.05 | 0.00 | 190,161.05 |
| 01-Aug-12 | 0.00 | 71,050.00 | 71,050.00 | 25,515.16 | 5,429.82 | 30,944.98 | 0.00 | 40,105.02 | 40,105.02 |
| 01-Feb-13 | 265,000.00 | 64,701.40 | 329,701.40 | 25,515.16 | 111,531.59 | 137,046.75 | 192,654.65 | 0.00 | 192,654.65 |
| 01-Aug-13 | 0.00 | 64,093.75 | 64,093.75 | 23,060.89 | 5,429.82 | 28,490.71 | 0.00 | 35,603.04 | 35,603.04 |
| 01-Feb-14 | 275,000.00 | 56,498.78 | 331,498.78 | 23,060.89 | 110,908.40 | 133,969.29 | 197,529.49 | 0.00 | 197,529.49 |
| 01-Aug-14 | 0.00 | 56,875.00 | 56,875.00 | 20,514.00 | 5,429.82 | 25,943.82 | 0.00 | 30,931.18 | 30,931.18 |
| 01-Feb-15 | 285,000.00 | 55,012.35 | 340,012.35 | 20,514.00 | 113,774.56 | 134,288.57 | 205,723.78 | 0.00 | 205,723.78 |
| 01-Aug-15 | 0.00 | 49,393.75 | 49,393.75 | 17,874.50 | 5,429.82 | 23,304.32 | 0.00 | 26,089.43 | 26,089.43 |
| 01-Feb-16 | 295,000.00 | 46,051.00 | 341,051.00 | 17,874.50 | 113,034.52 | 130,909.02 | 210,141.98 | 0.00 | 210,141.98 |
| 01-Aug-16 | 0.00 | 41,650.00 | 41,650.00 | 15,142.39 | 5,429.82 | 20,572.21 | 0.00 | 21,077.79 | 21,077.79 |
| 01-Feb-17 | 305,000.00 | 36,927.24 | 341,927.24 | 15,142.39 | 112,344.51 | 127,486.90 | 214,440.34 | 0.00 | 214,440.34 |
| 01-Aug-17 | 0.00 | 33,643.75 | 33,643.75 | 12,317.66 | 5,429.82 | 17,747.48 | 0.00 | 15,896.27 | 15,896.27 |
| 01-Feb-18 | 315,000.00 | 25,545.20 | 340,545.20 | 12,317.66 | 110,656.61 | 122,974.28 | 217,570.92 | 0.00 | 217,570.92 |
| 01-Aug-18 | 0.00 | 25,375.00 | 25,375.00 | 9,400.32 | 5,429.82 | 14,830.14 | 0.00 | 10,544.86 | 10,544.86 |
| 01-Feb-19 | 330,000.00 | 11,644.68 | 341,644.68 | 9,400.32 | 107,840.73 | 117,241.05 | 224,403.63 | 0.00 | 224,403.63 |
| 01-Aug-19 | 0.00 | 17,125.00 | 17,125.00 | 6,344.06 | 5,429.82 | 11,773.88 | 0.00 | 5,351.12 | 5,351.12 |
| 01-Feb-20 | 340,000.00 | 0.00 | 340,000.00 | 6,344.06 | 106,408.41 * | 112,752.47 | 227,247.53 | 0.00 | 227,247.53 |
| 01-Aug-20 | 0.00 | 8,625.00 | 8,625.00 | 3,195.18 | 5,429.82 | 8,625.00 | 0.00 | 0.00 | 0.00 |
| 01-Feb-21 | 345,000.00 | 0.00 | 345,000.00 | 3,195.18 | 121,491.33 * | 124,686.51 | 220,313.49 | 0.00 | 220,313.49 |
| 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 |
| 01-Aug-24 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 01-Feb-25 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | \$4,594,363.00 | \$2,056,380.59 | \$6,650,743.59 | \$790,839.99 | \$1,988,618.65 | \$2,779,458.64 | \$3,303,971.80 | \$567,313.15 | \$3,871,284.95 |

*Includes a credit for debt service savings the Trust expects to receive on such Loan Repayment Date as a result of the refunding of a portion of the Bonds, which savings are allocable to the Borrower pursuant to Section 4(h) of the Loan Agreement.

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

Series 7
 Woburn

Structuring Analysis DW-00-07

Estimated Net Borrower Debt Service

| Date | Principal Outstanding | Debt Service [Net of Accrued Interest] | LESS DSRF Earnings @ 4.630700% | LESS Contract Assistance | Estimated Net Debt Service | PLUS Administrative Fee Payable @ 0.075% | Estimated Total Payment | Estimated Total Payment [Fiscal Year ending] 30-Jun |
|-----------|-----------------------|--|--------------------------------|--------------------------|----------------------------|--|-------------------------|---|
| 26-Jul-01 | | | | | | | | |
| 01-Feb-02 | \$5,046,059.00 | \$166,137.05 | \$48,031.73 | \$6,064.91 | \$112,040.41 | \$3,889.67 | \$115,930.08 | \$115,930.08 |
| 01-Aug-02 | 5,003,752.00 | 119,531.38 | 46,341.75 | 5,429.82 | 67,759.81 | 3,752.81 | 71,512.62 | -- |
| 01-Feb-03 | 5,003,752.00 | 322,742.38 | 46,341.75 | 114,705.89 | 161,694.74 | 3,752.81 | 165,447.55 | 236,960.17 |
| 01-Aug-03 | 4,800,541.00 | 116,483.22 | 44,459.73 | 5,429.82 | 66,593.67 | 3,600.41 | 70,194.08 | -- |
| 01-Feb-04 | 4,800,541.00 | 322,661.22 | 44,459.73 | 114,705.89 | 163,495.60 | 3,600.41 | 167,096.01 | 237,290.09 |
| 01-Aug-04 | 4,594,363.00 | 113,081.28 | 42,550.23 | 5,429.82 | 65,101.23 | 3,445.77 | 68,547.00 | -- |
| 01-Feb-05 | 4,594,363.00 | 322,793.28 | 42,550.23 | 114,705.89 | 165,537.16 | 3,445.77 | 168,982.93 | 237,529.93 |
| 01-Aug-05 | 4,384,651.00 | 109,411.32 | 40,608.01 | 5,429.82 | 63,373.49 | 3,288.49 | 66,661.98 | -- |
| 01-Feb-06 | 4,384,651.00 | 323,470.32 | 40,608.01 | 114,705.89 | 168,156.42 | 3,288.49 | 171,444.91 | 238,106.89 |
| 01-Aug-06 | 4,170,592.00 | 105,130.14 | 38,625.52 | 5,429.82 | 61,074.80 | 3,127.94 | 64,202.74 | -- |
| 01-Feb-07 | 4,170,592.00 | 324,168.14 | 38,625.52 | 114,705.89 | 170,836.73 | 3,127.94 | 173,964.67 | 238,167.41 |
| 01-Aug-07 | 3,951,554.00 | 100,749.38 | 36,596.92 | 5,429.82 | 58,722.64 | 2,963.67 | 61,686.31 | -- |
| 01-Feb-08 | 3,951,554.00 | 324,881.38 | 36,596.92 | 114,705.89 | 173,578.57 | 2,963.67 | 176,542.24 | 238,228.55 |
| 01-Aug-08 | 3,727,422.00 | 96,266.74 | 34,521.15 | 5,429.82 | 56,315.77 | 2,795.57 | 59,111.34 | -- |
| 01-Feb-09 | 3,727,422.00 | 327,071.74 | 34,521.15 | 114,705.89 | 177,844.70 | 2,795.57 | 180,640.27 | 239,751.61 |
| 01-Aug-09 | 3,496,617.00 | 90,208.11 | 32,383.57 | 5,429.82 | 52,394.72 | 2,622.46 | 55,017.18 | -- |
| 01-Feb-10 | 3,496,617.00 | 329,354.11 | 32,383.57 | 114,705.89 | 182,264.65 | 2,622.46 | 184,887.11 | 239,904.29 |
| 01-Aug-10 | 3,257,471.00 | 83,930.53 | 30,168.74 | 5,429.82 | 48,331.97 | 2,443.10 | 50,775.07 | -- |
| 01-Feb-11 | 3,257,471.00 | 331,401.53 | 30,168.74 | 114,705.89 | 186,526.90 | 2,443.10 | 188,970.00 | 239,745.07 |
| 01-Aug-11 | 3,010,000.00 | 77,743.75 | 27,876.81 | 5,429.82 | 44,437.12 | 2,257.50 | 46,694.62 | -- |
| 01-Feb-12 | 3,010,000.00 | 332,743.75 | 27,876.81 | 114,705.89 | 190,161.05 | 2,257.50 | 192,418.55 | 239,113.17 |
| 01-Aug-12 | 2,755,000.00 | 71,050.00 | 25,515.16 | 5,429.82 | 40,105.02 | 2,066.25 | 42,171.27 | -- |
| 01-Feb-13 | 2,755,000.00 | 336,050.00 | 25,515.16 | 114,705.89 | 195,828.95 | 2,066.25 | 197,895.20 | 240,066.47 |
| 01-Aug-13 | 2,490,000.00 | 64,093.75 | 23,060.89 | 5,429.82 | 35,603.04 | 1,867.50 | 37,470.54 | -- |
| 01-Feb-14 | 2,490,000.00 | 339,093.75 | 23,060.89 | 114,705.89 | 201,326.97 | 1,867.50 | 203,194.47 | 240,665.01 |
| 01-Aug-14 | 2,215,000.00 | 56,875.00 | 20,514.00 | 5,429.82 | 30,931.18 | 1,661.25 | 32,592.43 | -- |
| 01-Feb-15 | 2,215,000.00 | 341,875.00 | 20,514.00 | 114,705.89 | 206,655.11 | 1,661.25 | 208,316.36 | 240,908.79 |
| 01-Aug-15 | 1,930,000.00 | 49,393.75 | 17,874.50 | 5,429.82 | 26,089.43 | 1,447.50 | 27,536.93 | -- |
| 01-Feb-16 | 1,930,000.00 | 344,393.75 | 17,874.50 | 114,705.89 | 211,813.36 | 1,447.50 | 213,260.86 | 240,797.79 |
| 01-Aug-16 | 1,635,000.00 | 41,650.00 | 15,142.39 | 5,429.82 | 21,077.79 | 1,226.25 | 22,304.04 | -- |
| 01-Feb-17 | 1,635,000.00 | 346,650.00 | 15,142.39 | 114,705.89 | 216,801.72 | 1,226.25 | 218,027.97 | 240,332.01 |
| 01-Aug-17 | 1,330,000.00 | 33,643.75 | 12,317.66 | 5,429.82 | 15,896.27 | 997.50 | 16,893.77 | -- |
| 01-Feb-18 | 1,330,000.00 | 348,643.75 | 12,317.66 | 114,705.89 | 221,620.20 | 997.50 | 222,617.70 | 239,511.47 |
| 01-Aug-18 | 1,015,000.00 | 25,375.00 | 9,400.32 | 5,429.82 | 10,544.86 | 761.25 | 11,306.11 | -- |
| 01-Feb-19 | 1,015,000.00 | 355,375.00 | 9,400.32 | 114,705.89 | 231,268.79 | 761.25 | 232,030.04 | 243,336.15 |
| 01-Aug-19 | 685,000.00 | 17,125.00 | 6,344.06 | 5,429.82 | 5,351.12 | 513.75 | 5,864.87 | -- |
| 01-Feb-20 | 685,000.00 | 357,125.00 | 6,344.06 | 114,705.89 | 236,075.05 | 513.75 | 236,588.80 | 242,453.67 |
| 01-Aug-20 | 345,000.00 | 8,625.00 | 3,195.18 | 5,429.82 | 0.00 | 258.75 | 258.75 | -- |
| 01-Feb-21 | 345,000.00 | 353,625.00 | 3,195.18 | 114,705.89 | 235,723.93 | 258.75 | 235,982.68 | 236,241.43 |
| 01-Aug-21 | 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 |
| 01-Aug-22 | 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 |
| 01-Aug-23 | 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 |
| 01-Aug-24 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -- |
| 01-Feb-25 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 01-Aug-25 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -- |
| 01-Feb-26 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 01-Aug-26 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -- |
| 01-Feb-27 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 01-Aug-27 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -- |
| 01-Feb-28 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 01-Aug-28 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -- |
| 01-Feb-29 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 01-Aug-29 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -- |
| 01-Feb-30 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 01-Aug-30 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -- |
| 01-Feb-31 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 01-Aug-31 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -- |
| 01-Feb-32 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 01-Aug-32 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -- |
| | | \$7,930,623.25 | \$1,063,024.91 | \$2,288,643.40 | \$4,578,954.94 | \$86,085.11 | \$4,665,040.05 | \$4,665,040.05 |

Average Annual Net Debt Service: \$234,651.07

Max: 243,336.15
 Min: 236,241.43
 Span: 7,094.72

Net Borrower Savings due to 2006 Refunding: 5,703.63

G.E. 2.00%

Schedule of Loan Repayments

Initial Loan Obligation: 194,911.00

| Date | Scheduled Loan Repayments | | | Loan Subsidy Amounts | | | Net Loan Repayment | | |
|-----------|---------------------------|-------------|--------------|----------------------|---------------------|-------------|--------------------|-------------|--------------|
| | Principal | Interest | Total | DSRF Earnings | Contract Assistance | Total | Principal | Interest | Total |
| 01-Feb-07 | 0.00 | 4,763.54 | 4,763.54 | 1,273.10 | 275.01 | 1,548.10 | 0.00 | 3,215.43 | 3,215.43 |
| 01-Aug-07 | 7,834.00 | 4,616.15 | 12,450.15 | 1,273.10 | 936.95 | 2,210.05 | 7,834.00 | 2,406.10 | 10,240.10 |
| 01-Feb-08 | 0.00 | 4,420.30 | 4,420.30 | 1,221.93 | 252.30 | 1,474.23 | 0.00 | 2,948.07 | 2,948.07 |
| 01-Aug-08 | 8,050.00 | 4,420.30 | 12,470.30 | 1,221.93 | 936.95 | 2,158.88 | 8,050.00 | 2,261.42 | 10,311.42 |
| 01-Feb-09 | 0.00 | 4,299.55 | 4,299.55 | 1,169.35 | 252.30 | 1,421.65 | 0.00 | 2,877.90 | 2,877.90 |
| 01-Aug-09 | 8,275.00 | 4,299.55 | 12,574.55 | 1,169.35 | 936.95 | 2,106.30 | 8,275.00 | 2,193.25 | 10,468.25 |
| 01-Feb-10 | 0.00 | 4,092.67 | 4,092.67 | 1,115.30 | 252.30 | 1,367.60 | 0.00 | 2,725.07 | 2,725.07 |
| 01-Aug-10 | 8,592.00 | 4,092.67 | 12,684.67 | 1,115.30 | 936.95 | 2,052.25 | 8,592.00 | 2,040.42 | 10,632.42 |
| 01-Feb-11 | 0.00 | 3,877.87 | 3,877.87 | 1,059.18 | 252.30 | 1,311.48 | 0.00 | 2,566.39 | 2,566.39 |
| 01-Aug-11 | 8,829.00 | 3,877.87 | 12,706.87 | 1,059.18 | 936.95 | 1,996.13 | 8,829.00 | 1,881.74 | 10,710.74 |
| 01-Feb-12 | 0.00 | 3,745.44 | 3,745.44 | 1,001.51 | 252.30 | 1,253.81 | 0.00 | 2,491.63 | 2,491.63 |
| 01-Aug-12 | 9,076.00 | 3,745.44 | 12,821.44 | 1,001.51 | 936.95 | 1,938.46 | 9,076.00 | 1,806.98 | 10,882.98 |
| 01-Feb-13 | 0.00 | 3,518.54 | 3,518.54 | 942.23 | 252.30 | 1,194.53 | 0.00 | 2,324.01 | 2,324.01 |
| 01-Aug-13 | 9,435.00 | 3,518.54 | 12,953.54 | 942.23 | 936.95 | 1,879.18 | 9,435.00 | 1,639.36 | 11,074.36 |
| 01-Feb-14 | 0.00 | 3,270.87 | 3,270.87 | 880.60 | 252.30 | 1,132.91 | 0.00 | 2,137.97 | 2,137.97 |
| 01-Aug-14 | 9,820.00 | 3,270.87 | 13,090.87 | 880.60 | 936.95 | 1,817.56 | 9,820.00 | 1,453.32 | 11,273.32 |
| 01-Feb-15 | 0.00 | 3,013.09 | 3,013.09 | 816.46 | 252.30 | 1,068.76 | 0.00 | 1,944.33 | 1,944.33 |
| 01-Aug-15 | 10,000.00 | 3,013.09 | 13,013.09 | 816.46 | 936.95 | 1,753.41 | 10,000.00 | 1,259.68 | 11,259.68 |
| 01-Feb-16 | 0.00 | 2,750.59 | 2,750.59 | 751.14 | 252.30 | 1,003.45 | 0.00 | 1,747.14 | 1,747.14 |
| 01-Aug-16 | 10,000.00 | 2,582.01 | 12,582.01 | 751.14 | 909.06 | 1,660.20 | 10,000.00 | 921.81 | 10,921.81 |
| 01-Feb-17 | 0.00 | 2,502.49 | 2,502.49 | 685.83 | 254.69 | 940.51 | 0.00 | 1,561.98 | 1,561.98 |
| 01-Aug-17 | 10,000.00 | 2,323.40 | 12,323.40 | 685.83 | 909.70 | 1,595.53 | 10,000.00 | 727.88 | 10,727.88 |
| 01-Feb-18 | 0.00 | 2,246.10 | 2,246.10 | 620.51 | 255.70 | 876.21 | 0.00 | 1,369.89 | 1,369.89 |
| 01-Aug-18 | 10,000.00 | 2,077.41 | 12,077.41 | 620.51 | 912.43 | 1,532.94 | 10,000.00 | 544.47 | 10,544.47 |
| 01-Feb-19 | 0.00 | 1,992.81 | 1,992.81 | 555.19 | 255.15 | 810.35 | 0.00 | 1,182.46 | 1,182.46 |
| 01-Aug-19 | 10,000.00 | 1,843.49 | 11,843.49 | 555.19 | 915.09 | 1,470.29 | 10,000.00 | 373.21 | 10,373.21 |
| 01-Feb-20 | 0.00 | 1,739.10 | 1,739.10 | 489.88 | 254.54 | 744.42 | 0.00 | 994.68 | 994.68 |
| 01-Aug-20 | 15,000.00 | 1,501.97 | 16,501.97 | 489.88 | 899.95 | 1,389.82 | 15,000.00 | 112.15 | 15,112.15 |
| 01-Feb-21 | 0.00 | 1,370.39 | 1,370.39 | 391.90 | 255.58 | 647.48 | 0.00 | 722.90 | 722.90 |
| 01-Aug-21 | 15,000.00 | 1,151.24 | 16,151.24 | 391.90 | 903.96 | 1,295.87 | 14,855.38 | 0.00 | 14,855.38 |
| 01-Feb-22 | 0.00 | 1,006.04 | 1,006.04 | 293.93 | 257.34 | 551.27 | 0.00 | 454.77 | 454.77 |
| 01-Aug-22 | 15,000.00 | 710.18 | 15,710.18 | 293.93 | 893.03 | 1,186.96 | 14,523.22 | 0.00 | 14,523.22 |
| 01-Feb-23 | 0.00 | 687.45 | 687.45 | 195.95 | 266.68 | 462.63 | 0.00 | 224.82 | 224.82 |
| 01-Aug-23 | 15,000.00 | 274.53 | 15,274.53 | 195.95 | 897.52 | 1,093.47 | 14,181.07 | 0.00 | 14,181.07 |
| 01-Feb-24 | 0.00 | 357.60 | 357.60 | 97.98 | 259.63 | 357.60 | -0.01 | 0.00 | -0.01 |
| 01-Aug-24 | 15,000.00 | 0.00 | 15,000.00 | 97.98 | 971.84 | 1,069.82 | 13,930.18 | 0.00 | 13,930.18 |
| 01-Feb-25 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | \$194,911.00 | \$96,973.16 | \$291,884.16 | \$27,123.89 | \$21,250.23 | \$48,374.11 | \$192,400.85 | \$51,109.20 | \$243,510.04 |

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

Pool Program Bonds, Pool 10

Woburn
 CW-03-21

Final Structuring Analysis

Estimated Net Borrower Debt Service

| Date | Principal Outstanding | Debt Service [Net of Accrued Interest] | LESS DSRF Earnings @ 3.919400% | LESS Contract Assistance | Estimated Net Debt Service | PLUS Administrative Fee Payable @ 0.075% | Estimated Total Payment | Estimated Total Payment [Fiscal Year ending] 30-Jun |
|-----------|-----------------------|--|--------------------------------|--------------------------|----------------------------|--|-------------------------|---|
| 23-Nov-04 | | | | | | | | |
| 01-Feb-05 | \$210,033.00 | \$1,878.93 | 518.26 | \$277.03 | \$1,083.64 | \$59.51 | \$1,143.15 | \$1,143.15 |
| 01-Aug-05 | 210,033.00 | 12,475.63 | 1,371.87 | 961.68 | 10,142.08 | 157.52 | 10,299.60 | -- |
| 01-Feb-06 | 202,531.00 | 4,879.86 | 1,322.87 | 277.03 | 3,279.96 | 151.90 | 3,431.86 | 13,731.46 |
| 01-Aug-06 | 202,531.00 | 12,499.86 | 1,322.87 | 961.68 | 10,215.31 | 151.90 | 10,367.21 | -- |
| 01-Feb-07 | 194,911.00 | 4,765.56 | 1,273.10 | 277.03 | 3,215.43 | 146.18 | 3,361.61 | 13,728.82 |
| 01-Aug-07 | 194,911.00 | 12,599.56 | 1,273.10 | 961.68 | 10,364.78 | 146.18 | 10,510.96 | -- |
| 01-Feb-08 | 187,077.00 | 4,569.71 | 1,221.93 | 277.03 | 3,070.75 | 140.31 | 3,211.06 | 13,722.02 |
| 01-Aug-08 | 187,077.00 | 12,619.71 | 1,221.93 | 961.68 | 10,436.10 | 140.31 | 10,576.41 | -- |
| 01-Feb-09 | 179,027.00 | 4,448.96 | 1,169.35 | 277.03 | 3,002.58 | 134.27 | 3,136.85 | 13,713.26 |
| 01-Aug-09 | 179,027.00 | 12,723.96 | 1,169.35 | 961.68 | 10,592.93 | 134.27 | 10,727.20 | -- |
| 01-Feb-10 | 170,752.00 | 4,242.08 | 1,115.30 | 277.03 | 2,849.75 | 128.06 | 2,977.81 | 13,705.01 |
| 01-Aug-10 | 170,752.00 | 12,834.08 | 1,115.30 | 961.68 | 10,757.10 | 128.06 | 10,885.16 | -- |
| 01-Feb-11 | 162,160.00 | 4,027.28 | 1,059.18 | 277.03 | 2,691.07 | 121.62 | 2,812.69 | 13,697.85 |
| 01-Aug-11 | 162,160.00 | 12,856.28 | 1,059.18 | 961.68 | 10,835.42 | 121.62 | 10,957.04 | -- |
| 01-Feb-12 | 153,331.00 | 3,894.85 | 1,001.51 | 277.03 | 2,616.31 | 115.00 | 2,731.31 | 13,688.35 |
| 01-Aug-12 | 153,331.00 | 12,970.85 | 1,001.51 | 961.68 | 11,007.66 | 115.00 | 11,122.66 | -- |
| 01-Feb-13 | 144,255.00 | 3,667.95 | 942.23 | 277.03 | 2,448.69 | 108.19 | 2,556.88 | 13,679.54 |
| 01-Aug-13 | 144,255.00 | 13,102.95 | 942.23 | 961.68 | 11,199.04 | 108.19 | 11,307.23 | -- |
| 01-Feb-14 | 134,820.00 | 3,420.28 | 880.60 | 277.03 | 2,262.65 | 101.12 | 2,363.77 | 13,671.00 |
| 01-Aug-14 | 134,820.00 | 13,240.28 | 880.60 | 961.68 | 11,398.00 | 101.12 | 11,499.12 | -- |
| 01-Feb-15 | 125,000.00 | 3,162.50 | 816.46 | 277.03 | 2,069.01 | 93.75 | 2,162.76 | 13,661.88 |
| 01-Aug-15 | 125,000.00 | 13,162.50 | 816.46 | 961.68 | 11,384.36 | 93.75 | 11,478.11 | -- |
| 01-Feb-16 | 115,000.00 | 2,900.00 | 751.14 | 277.03 | 1,871.83 | 86.25 | 1,958.08 | 13,436.19 |
| 01-Aug-16 | 115,000.00 | 12,900.00 | 751.14 | 961.68 | 11,187.18 | 86.25 | 11,273.43 | -- |
| 01-Feb-17 | 105,000.00 | 2,637.50 | 685.83 | 277.03 | 1,674.64 | 78.75 | 1,753.39 | 13,026.82 |
| 01-Aug-17 | 105,000.00 | 12,637.50 | 685.83 | 961.68 | 10,989.99 | 78.75 | 11,068.74 | -- |
| 01-Feb-18 | 95,000.00 | 2,375.00 | 620.51 | 277.03 | 1,477.46 | 71.25 | 1,548.71 | 12,617.45 |
| 01-Aug-18 | 95,000.00 | 12,375.00 | 620.51 | 961.68 | 10,792.81 | 71.25 | 10,864.06 | -- |
| 01-Feb-19 | 85,000.00 | 2,125.00 | 555.19 | 277.03 | 1,292.78 | 63.75 | 1,356.53 | 12,220.59 |
| 01-Aug-19 | 85,000.00 | 12,125.00 | 555.19 | 961.68 | 10,608.13 | 63.75 | 10,671.88 | -- |
| 01-Feb-20 | 75,000.00 | 1,875.00 | 489.88 | 277.03 | 1,108.09 | 56.25 | 1,164.34 | 11,836.22 |
| 01-Aug-20 | 75,000.00 | 16,875.00 | 489.88 | 961.68 | 15,423.44 | 56.25 | 15,479.69 | -- |
| 01-Feb-21 | 60,000.00 | 1,500.00 | 391.90 | 277.03 | 831.07 | 45.00 | 876.07 | 16,355.76 |
| 01-Aug-21 | 60,000.00 | 16,500.00 | 391.90 | 961.68 | 15,146.42 | 45.00 | 15,191.42 | -- |
| 01-Feb-22 | 45,000.00 | 1,125.00 | 293.93 | 277.03 | 554.04 | 33.75 | 587.79 | 15,779.21 |
| 01-Aug-22 | 45,000.00 | 16,125.00 | 293.93 | 961.68 | 14,869.39 | 33.75 | 14,903.14 | -- |
| 01-Feb-23 | 30,000.00 | 750.00 | 195.95 | 277.03 | 277.02 | 22.50 | 299.52 | 15,202.66 |
| 01-Aug-23 | 30,000.00 | 15,750.00 | 195.95 | 961.68 | 14,592.37 | 22.50 | 14,614.87 | -- |
| 01-Feb-24 | 15,000.00 | 375.00 | 97.97 | 277.03 | 0.00 | 11.25 | 11.25 | 14,626.12 |
| 01-Aug-24 | 15,000.00 | 15,275.00 | 97.97 | 961.68 | 14,315.35 | 11.25 | 14,326.60 | -- |
| 01-Feb-25 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 14,326.60 |
| 01-Aug-25 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -- |
| 01-Feb-26 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 01-Aug-26 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -- |
| 01-Feb-27 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 01-Aug-27 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -- |
| 01-Feb-28 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 01-Aug-28 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -- |
| 01-Feb-29 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 01-Aug-29 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -- |
| 01-Feb-30 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 01-Aug-30 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -- |
| 01-Feb-31 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 01-Aug-31 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -- |
| 01-Feb-32 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 01-Aug-32 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -- |
| 01-Feb-33 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 01-Aug-33 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -- |
| 01-Feb-34 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 01-Aug-34 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -- |
| 01-Feb-35 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 01-Aug-35 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -- |
| | | \$330,368.62 | \$31,659.79 | \$24,774.20 | \$273,934.63 | \$3,635.33 | \$277,569.96 | \$277,569.96 |

Average Annual Net Debt Service: \$13,913.16

Pool Program Bonds, Pool 10

Woburn
 CW-03-21

Financial Equivalent Interest Rate: 2.00%

Final Structuring Analysis

Schedule of Loan Repayments

| Initial Loan Obligation: \$210,033.00 | | | Loan Subsidy Amounts | | | | Net Loan Repayments | | |
|---------------------------------------|---------------------------|--------------|----------------------|-----------------|------------------------------|-------------|---------------------|-------------|--------------|
| Date | Scheduled Loan Repayments | | | Equity Earnings | Contract Assistance Payments | Total | Net Loan Repayments | | |
| | Principal | Interest | Total | | | | Principal | Interest | Total |
| 23-Nov-04 | | | | | | | | | |
| 01-Feb-05 | \$0.00 | \$1,878.93 | \$1,878.93 | \$518.26 | \$277.03 | \$795.29 | \$0.00 | \$1,083.64 | \$1,083.64 |
| 01-Aug-05 | 7,502.00 | 4,973.63 | 12,475.63 | 1,371.87 | 961.68 | 2,333.55 | 7,502.00 | 2,640.08 | 10,142.08 |
| 01-Feb-06 | 0.00 | 4,879.86 | 4,879.86 | 1,322.87 | 277.03 | 1,599.90 | 0.00 | 3,279.96 | 3,279.96 |
| 01-Aug-06 | 7,620.00 | 4,879.86 | 12,499.86 | 1,322.87 | 961.68 | 2,284.55 | 7,620.00 | 2,595.31 | 10,215.31 |
| 01-Feb-07 | 0.00 | 4,765.56 | 4,765.56 | 1,273.10 | 277.03 | 1,550.13 | 0.00 | 3,215.43 | 3,215.43 |
| 01-Aug-07 | 7,834.00 | 4,765.56 | 12,599.56 | 1,273.10 | 961.68 | 2,234.78 | 7,834.00 | 2,530.78 | 10,364.78 |
| 01-Feb-08 | 0.00 | 4,569.71 | 4,569.71 | 1,221.93 | 277.03 | 1,498.96 | 0.00 | 3,070.75 | 3,070.75 |
| 01-Aug-08 | 8,050.00 | 4,569.71 | 12,619.71 | 1,221.93 | 961.68 | 2,183.61 | 8,050.00 | 2,386.10 | 10,436.10 |
| 01-Feb-09 | 0.00 | 4,448.96 | 4,448.96 | 1,169.35 | 277.03 | 1,446.38 | 0.00 | 3,002.58 | 3,002.58 |
| 01-Aug-09 | 8,275.00 | 4,448.96 | 12,723.96 | 1,169.35 | 961.68 | 2,131.03 | 8,275.00 | 2,317.93 | 10,592.93 |
| 01-Feb-10 | 0.00 | 4,242.08 | 4,242.08 | 1,115.30 | 277.03 | 1,392.33 | 0.00 | 2,849.75 | 2,849.75 |
| 01-Aug-10 | 8,592.00 | 4,242.08 | 12,834.08 | 1,115.30 | 961.68 | 2,076.98 | 8,592.00 | 2,165.10 | 10,757.10 |
| 01-Feb-11 | 0.00 | 4,027.28 | 4,027.28 | 1,059.18 | 277.03 | 1,336.21 | 0.00 | 2,691.07 | 2,691.07 |
| 01-Aug-11 | 8,829.00 | 4,027.28 | 12,856.28 | 1,059.18 | 961.68 | 2,020.86 | 8,829.00 | 2,006.42 | 10,835.42 |
| 01-Feb-12 | 0.00 | 3,894.85 | 3,894.85 | 1,001.51 | 277.03 | 1,278.54 | 0.00 | 2,616.31 | 2,616.31 |
| 01-Aug-12 | 9,076.00 | 3,894.85 | 12,970.85 | 1,001.51 | 961.68 | 1,963.19 | 9,076.00 | 1,931.66 | 11,007.66 |
| 01-Feb-13 | 0.00 | 3,667.95 | 3,667.95 | 942.23 | 277.03 | 1,219.26 | 0.00 | 2,448.69 | 2,448.69 |
| 01-Aug-13 | 9,435.00 | 3,667.95 | 13,102.95 | 942.23 | 961.68 | 1,903.91 | 9,435.00 | 1,764.04 | 11,199.04 |
| 01-Feb-14 | 0.00 | 3,420.28 | 3,420.28 | 880.60 | 277.03 | 1,157.63 | 0.00 | 2,262.65 | 2,262.65 |
| 01-Aug-14 | 9,820.00 | 3,420.28 | 13,240.28 | 880.60 | 961.68 | 1,842.28 | 9,820.00 | 1,578.00 | 11,398.00 |
| 01-Feb-15 | 0.00 | 3,162.50 | 3,162.50 | 816.46 | 277.03 | 1,093.49 | 0.00 | 2,069.01 | 2,069.01 |
| 01-Aug-15 | 10,000.00 | 3,162.50 | 13,162.50 | 816.46 | 961.68 | 1,778.14 | 10,000.00 | 1,384.36 | 11,384.36 |
| 01-Feb-16 | 0.00 | 2,900.00 | 2,900.00 | 751.14 | 277.03 | 1,028.17 | 0.00 | 1,871.83 | 1,871.83 |
| 01-Aug-16 | 10,000.00 | 2,900.00 | 12,900.00 | 751.14 | 961.68 | 1,712.82 | 10,000.00 | 1,187.18 | 11,187.18 |
| 01-Feb-17 | 0.00 | 2,637.50 | 2,637.50 | 685.83 | 277.03 | 962.86 | 0.00 | 1,674.64 | 1,674.64 |
| 01-Aug-17 | 10,000.00 | 2,637.50 | 12,637.50 | 685.83 | 961.68 | 1,647.51 | 10,000.00 | 989.99 | 10,989.99 |
| 01-Feb-18 | 0.00 | 2,375.00 | 2,375.00 | 620.51 | 277.03 | 897.54 | 0.00 | 1,477.46 | 1,477.46 |
| 01-Aug-18 | 10,000.00 | 2,375.00 | 12,375.00 | 620.51 | 961.68 | 1,582.19 | 10,000.00 | 792.81 | 10,792.81 |
| 01-Feb-19 | 0.00 | 2,125.00 | 2,125.00 | 555.19 | 277.03 | 832.22 | 0.00 | 1,292.78 | 1,292.78 |
| 01-Aug-19 | 10,000.00 | 2,125.00 | 12,125.00 | 555.19 | 961.68 | 1,516.87 | 10,000.00 | 608.13 | 10,608.13 |
| 01-Feb-20 | 0.00 | 1,875.00 | 1,875.00 | 489.88 | 277.03 | 766.91 | 0.00 | 1,108.09 | 1,108.09 |
| 01-Aug-20 | 15,000.00 | 1,875.00 | 16,875.00 | 489.88 | 961.68 | 1,451.56 | 15,000.00 | 423.44 | 15,423.44 |
| 01-Feb-21 | 0.00 | 1,500.00 | 1,500.00 | 391.90 | 277.03 | 668.93 | 0.00 | 831.07 | 831.07 |
| 01-Aug-21 | 15,000.00 | 1,500.00 | 16,500.00 | 391.90 | 961.68 | 1,353.58 | 15,000.00 | 146.42 | 15,146.42 |
| 01-Feb-22 | 0.00 | 1,125.00 | 1,125.00 | 293.93 | 277.03 | 570.96 | 0.00 | 554.04 | 554.04 |
| 01-Aug-22 | 15,000.00 | 1,125.00 | 16,125.00 | 293.93 | 961.68 | 1,255.61 | 14,869.39 | 0.00 | 14,869.39 |
| 01-Feb-23 | 0.00 | 750.00 | 750.00 | 195.95 | 277.03 | 472.98 | 0.00 | 277.02 | 277.02 |
| 01-Aug-23 | 15,000.00 | 750.00 | 15,750.00 | 195.95 | 961.68 | 1,157.63 | 14,592.37 | 0.00 | 14,592.37 |
| 01-Feb-24 | 0.00 | 375.00 | 375.00 | 97.97 | 277.03 | 375.00 | 0.00 | 0.00 | 0.00 |
| 01-Aug-24 | 15,000.00 | 375.00 | 15,375.00 | 97.97 | 961.68 | 1,059.65 | 14,315.35 | 0.00 | 14,315.35 |
| 01-Feb-25 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 01-Aug-25 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 01-Feb-26 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 01-Aug-26 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 01-Feb-27 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 01-Aug-27 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 01-Feb-28 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 01-Aug-28 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 01-Feb-29 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 01-Aug-29 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 01-Feb-30 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 01-Aug-30 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 01-Feb-31 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 01-Aug-31 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 01-Feb-32 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 01-Aug-32 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 01-Feb-33 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 01-Aug-33 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 01-Feb-34 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 01-Aug-34 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 01-Feb-35 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 01-Aug-35 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | \$210,033.00 | \$120,335.62 | \$330,368.62 | \$31,659.79 | \$24,774.20 | \$56,433.99 | \$208,810.11 | \$65,124.52 | \$273,934.63 |

Massachusetts Water Pollution Abatement Trust
 Water Pollution Abatement and Drinking Water Revenue Bonds
 (Pool Program Bonds)
 Pool Program Bonds, Pool 13
 Woburn
 CW-06-05
 Final Structuring Analysis

SCHEDULE C

Loan Interest Rate 2.00%

Schedule of Loan Repayments

Remaining Loan Obligation: \$300,000.00

| Date | Schedule of Loan Repayments | | | Admin. Fee 0.00075 | Loan Origination Fee | Total Due |
|-----------|-----------------------------|-------------|--------------|-----------------------|-------------------------|--------------|
| | Principal | Interest | Total | | | |
| 18-Dec-07 | | | | | | |
| 15-Jul-08 | \$26,968.00 | \$3,450.00 | \$30,418.00 | \$225.00 | 1,920.00 | \$32,563.00 |
| 15-Jan-09 | 0.00 | 2,730.32 | 2,730.32 | 204.77 | | 2,935.09 |
| 15-Jul-09 | 27,967.00 | 2,730.32 | 30,697.32 | 204.77 | | 30,902.09 |
| 15-Jan-10 | 0.00 | 2,450.65 | 2,450.65 | 183.80 | | 2,634.45 |
| 15-Jul-10 | 28,532.00 | 2,450.65 | 30,982.65 | 183.80 | | 31,166.45 |
| 15-Jan-11 | 0.00 | 2,165.33 | 2,165.33 | 162.40 | | 2,327.73 |
| 15-Jul-11 | 29,108.00 | 2,165.33 | 31,273.33 | 162.40 | | 31,435.73 |
| 15-Jan-12 | 0.00 | 1,874.25 | 1,874.25 | 140.57 | | 2,014.82 |
| 15-Jul-12 | 29,697.00 | 1,874.25 | 31,571.25 | 140.57 | | 31,711.82 |
| 15-Jan-13 | 0.00 | 1,577.28 | 1,577.28 | 118.30 | | 1,695.58 |
| 15-Jul-13 | 30,296.00 | 1,577.28 | 31,873.28 | 118.30 | | 31,991.58 |
| 15-Jan-14 | 0.00 | 1,274.32 | 1,274.32 | 95.57 | | 1,369.89 |
| 15-Jul-14 | 30,909.00 | 1,274.32 | 32,183.32 | 95.57 | | 32,278.89 |
| 15-Jan-15 | 0.00 | 965.23 | 965.23 | 72.39 | | 1,037.62 |
| 15-Jul-15 | 31,533.00 | 965.23 | 32,498.23 | 72.39 | | 32,570.62 |
| 15-Jan-16 | 0.00 | 649.90 | 649.90 | 48.74 | | 698.64 |
| 15-Jul-16 | 32,170.00 | 649.90 | 32,819.90 | 48.74 | | 32,868.64 |
| 15-Jan-17 | 0.00 | 328.20 | 328.20 | 24.62 | | 352.82 |
| 15-Jul-17 | 32,820.00 | 328.20 | 33,148.20 | 24.62 | | 33,172.82 |
| 15-Jan-18 | 0.00 | 0.00 | 0.00 | 0.00 | | 0.00 |
| 15-Jul-18 | 0.00 | 0.00 | 0.00 | 0.00 | | 0.00 |
| 15-Jan-19 | 0.00 | 0.00 | 0.00 | 0.00 | | 0.00 |
| 15-Jul-19 | 0.00 | 0.00 | 0.00 | 0.00 | | 0.00 |
| 15-Jan-20 | 0.00 | 0.00 | 0.00 | 0.00 | | 0.00 |
| 15-Jul-20 | 0.00 | 0.00 | 0.00 | 0.00 | | 0.00 |
| 15-Jan-21 | 0.00 | 0.00 | 0.00 | 0.00 | | 0.00 |
| 15-Jul-21 | 0.00 | 0.00 | 0.00 | 0.00 | | 0.00 |
| 15-Jan-22 | 0.00 | 0.00 | 0.00 | 0.00 | | 0.00 |
| 15-Jul-22 | 0.00 | 0.00 | 0.00 | 0.00 | | 0.00 |
| 15-Jan-23 | 0.00 | 0.00 | 0.00 | 0.00 | | 0.00 |
| 15-Jul-23 | 0.00 | 0.00 | 0.00 | 0.00 | | 0.00 |
| 15-Jan-24 | 0.00 | 0.00 | 0.00 | 0.00 | | 0.00 |
| 15-Jul-24 | 0.00 | 0.00 | 0.00 | 0.00 | | 0.00 |
| 15-Jan-25 | 0.00 | 0.00 | 0.00 | 0.00 | | 0.00 |
| 15-Jul-25 | 0.00 | 0.00 | 0.00 | 0.00 | | 0.00 |
| 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 |
| 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 |
| | \$300,000.00 | \$31,480.96 | \$331,480.96 | \$2,327.32 | \$1,920.00 | \$335,728.28 |

Massachusetts Water Pollution Abatement Trust
 Water Pollution Abatement and Drinking Water Revenue Bonds
 (Pool Program Bonds)
 Pool Program Bonds, Pool 13
 Woburn
 CW-05-12
 Final Structuring Analysis

SCHEDULE C

| | |
|--------------------|-------|
| Loan Interest Rate | 2.00% |
|--------------------|-------|

Schedule of Loan Repayments

| | |
|----------------------------|--------------|
| Remaining Loan Obligation: | \$225,000.00 |
|----------------------------|--------------|

| Date | Schedule of Loan Repayments | | | Admin. Fee 0.00075 | Loan Origination Fee | Total Due |
|-----------|-----------------------------|-------------|--------------|-----------------------|-------------------------|--------------|
| | Principal | Interest | Total | | | |
| 18-Dec-07 | | | | | | |
| 15-Jul-08 | \$20,226.00 | \$2,587.50 | \$22,813.50 | \$168.75 | 1,440.00 | \$24,422.25 |
| 15-Jan-09 | 0.00 | 2,047.74 | 2,047.74 | 153.58 | | 2,201.32 |
| 15-Jul-09 | 20,975.00 | 2,047.74 | 23,022.74 | 153.58 | | 23,176.32 |
| 15-Jan-10 | 0.00 | 1,837.99 | 1,837.99 | 137.85 | | 1,975.84 |
| 15-Jul-10 | 21,399.00 | 1,837.99 | 23,236.99 | 137.85 | | 23,374.84 |
| 15-Jan-11 | 0.00 | 1,624.00 | 1,624.00 | 121.80 | | 1,745.80 |
| 15-Jul-11 | 21,831.00 | 1,624.00 | 23,455.00 | 121.80 | | 23,576.80 |
| 15-Jan-12 | 0.00 | 1,405.69 | 1,405.69 | 105.43 | | 1,511.12 |
| 15-Jul-12 | 22,273.00 | 1,405.69 | 23,678.69 | 105.43 | | 23,784.12 |
| 15-Jan-13 | 0.00 | 1,182.96 | 1,182.96 | 88.72 | | 1,271.68 |
| 15-Jul-13 | 22,722.00 | 1,182.96 | 23,904.96 | 88.72 | | 23,993.68 |
| 15-Jan-14 | 0.00 | 955.74 | 955.74 | 71.68 | | 1,027.42 |
| 15-Jul-14 | 23,181.00 | 955.74 | 24,136.74 | 71.68 | | 24,208.42 |
| 15-Jan-15 | 0.00 | 723.93 | 723.93 | 54.29 | | 778.22 |
| 15-Jul-15 | 23,650.00 | 723.93 | 24,373.93 | 54.29 | | 24,428.22 |
| 15-Jan-16 | 0.00 | 487.43 | 487.43 | 36.56 | | 523.99 |
| 15-Jul-16 | 24,128.00 | 487.43 | 24,615.43 | 36.56 | | 24,651.99 |
| 15-Jan-17 | 0.00 | 246.15 | 246.15 | 18.46 | | 264.61 |
| 15-Jul-17 | 24,615.00 | 246.15 | 24,861.15 | 18.46 | | 24,879.61 |
| 15-Jan-18 | 0.00 | 0.00 | 0.00 | 0.00 | | 0.00 |
| 15-Jul-18 | 0.00 | 0.00 | 0.00 | 0.00 | | 0.00 |
| 15-Jan-19 | 0.00 | 0.00 | 0.00 | 0.00 | | 0.00 |
| 15-Jul-19 | 0.00 | 0.00 | 0.00 | 0.00 | | 0.00 |
| 15-Jan-20 | 0.00 | 0.00 | 0.00 | 0.00 | | 0.00 |
| 15-Jul-20 | 0.00 | 0.00 | 0.00 | 0.00 | | 0.00 |
| 15-Jan-21 | 0.00 | 0.00 | 0.00 | 0.00 | | 0.00 |
| 15-Jul-21 | 0.00 | 0.00 | 0.00 | 0.00 | | 0.00 |
| 15-Jan-22 | 0.00 | 0.00 | 0.00 | 0.00 | | 0.00 |
| 15-Jul-22 | 0.00 | 0.00 | 0.00 | 0.00 | | 0.00 |
| 15-Jan-23 | 0.00 | 0.00 | 0.00 | 0.00 | | 0.00 |
| 15-Jul-23 | 0.00 | 0.00 | 0.00 | 0.00 | | 0.00 |
| 15-Jan-24 | 0.00 | 0.00 | 0.00 | 0.00 | | 0.00 |
| 15-Jul-24 | 0.00 | 0.00 | 0.00 | 0.00 | | 0.00 |
| 15-Jan-25 | 0.00 | 0.00 | 0.00 | 0.00 | | 0.00 |
| 15-Jul-25 | 0.00 | 0.00 | 0.00 | 0.00 | | 0.00 |
| 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 |
| 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 |
| | \$225,000.00 | \$23,610.76 | \$248,610.76 | \$1,745.49 | \$1,440.00 | \$251,796.25 |

Massachusetts Water Pollution Abatement Trust
 Water Pollution Abatement and Drinking Water Revenue Bonds
 State Revolving Fund Bonds
 Series 14

SCHEDULE C

Woburn
 CW-07-15

Loan Interest Rate 2.00%

Final Structuring Analysis

Schedule of Loan Repayments

Initial Loan Obligation: \$250,000.00

| Date | Schedule of Loan Repayments | | | Admin. Fee 0.07500% | Loan Origination Fee | Total Due |
|-----------|-----------------------------|-------------|--------------|------------------------|-------------------------|--------------|
| | Principal | Interest | Total | | | |
| 18-Mar-09 | | | | | | |
| 15-Jul-09 | \$11,099.00 | \$1,625.00 | \$12,724.00 | \$187.50 | 1,557.50 | \$14,469.00 |
| 15-Jan-10 | 0.00 | 2,389.01 | 2,389.01 | 179.18 | | 2,568.19 |
| 15-Jul-10 | 10,440.00 | 2,389.01 | 12,829.01 | 179.18 | | 13,008.19 |
| 15-Jan-11 | 0.00 | 2,284.61 | 2,284.61 | 171.35 | | 2,455.96 |
| 15-Jul-11 | 10,650.00 | 2,284.61 | 12,934.61 | 171.35 | | 13,105.96 |
| 15-Jan-12 | 0.00 | 2,178.11 | 2,178.11 | 163.36 | | 2,341.47 |
| 15-Jul-12 | 10,866.00 | 2,178.11 | 13,044.11 | 163.36 | | 13,207.47 |
| 15-Jan-13 | 0.00 | 2,069.45 | 2,069.45 | 155.21 | | 2,224.66 |
| 15-Jul-13 | 11,085.00 | 2,069.45 | 13,154.45 | 155.21 | | 13,309.66 |
| 15-Jan-14 | 0.00 | 1,958.60 | 1,958.60 | 146.90 | | 2,105.50 |
| 15-Jul-14 | 11,309.00 | 1,958.60 | 13,267.60 | 146.90 | | 13,414.50 |
| 15-Jan-15 | 0.00 | 1,845.51 | 1,845.51 | 138.41 | | 1,983.92 |
| 15-Jul-15 | 11,538.00 | 1,845.51 | 13,383.51 | 138.41 | | 13,521.92 |
| 15-Jan-16 | 0.00 | 1,730.13 | 1,730.13 | 129.76 | | 1,859.89 |
| 15-Jul-16 | 11,771.00 | 1,730.13 | 13,501.13 | 129.76 | | 13,630.89 |
| 15-Jan-17 | 0.00 | 1,612.42 | 1,612.42 | 120.93 | | 1,733.35 |
| 15-Jul-17 | 12,008.00 | 1,612.42 | 13,620.42 | 120.93 | | 13,741.35 |
| 15-Jan-18 | 0.00 | 1,492.34 | 1,492.34 | 111.93 | | 1,604.27 |
| 15-Jul-18 | 12,251.00 | 1,492.34 | 13,743.34 | 111.93 | | 13,855.27 |
| 15-Jan-19 | 0.00 | 1,369.83 | 1,369.83 | 102.74 | | 1,472.57 |
| 15-Jul-19 | 12,499.00 | 1,369.83 | 13,868.83 | 102.74 | | 13,971.57 |
| 15-Jan-20 | 0.00 | 1,244.84 | 1,244.84 | 93.36 | | 1,338.20 |
| 15-Jul-20 | 12,751.00 | 1,244.84 | 13,995.84 | 93.36 | | 14,089.20 |
| 15-Jan-21 | 0.00 | 1,117.33 | 1,117.33 | 83.80 | | 1,201.13 |
| 15-Jul-21 | 13,009.00 | 1,117.33 | 14,126.33 | 83.80 | | 14,210.13 |
| 15-Jan-22 | 0.00 | 987.24 | 987.24 | 74.04 | | 1,061.28 |
| 15-Jul-22 | 13,271.00 | 987.24 | 14,258.24 | 74.04 | | 14,332.28 |
| 15-Jan-23 | 0.00 | 854.53 | 854.53 | 64.09 | | 918.62 |
| 15-Jul-23 | 13,540.00 | 854.53 | 14,394.53 | 64.09 | | 14,458.62 |
| 15-Jan-24 | 0.00 | 719.13 | 719.13 | 53.93 | | 773.06 |
| 15-Jul-24 | 13,813.00 | 719.13 | 14,532.13 | 53.93 | | 14,586.06 |
| 15-Jan-25 | 0.00 | 581.00 | 581.00 | 43.58 | | 624.58 |
| 15-Jul-25 | 14,092.00 | 581.00 | 14,673.00 | 43.58 | | 14,716.58 |
| 15-Jan-26 | 0.00 | 440.08 | 440.08 | 33.01 | | 473.09 |
| 15-Jul-26 | 14,377.00 | 440.08 | 14,817.08 | 33.01 | | 14,850.09 |
| 15-Jan-27 | 0.00 | 296.31 | 296.31 | 22.22 | | 318.53 |
| 15-Jul-27 | 14,667.00 | 296.31 | 14,963.31 | 22.22 | | 14,985.53 |
| 15-Jan-28 | 0.00 | 149.64 | 149.64 | 11.22 | | 160.86 |
| 15-Jul-28 | 14,964.00 | 149.64 | 15,113.64 | 11.22 | | 15,124.86 |
| 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 |
| | \$250,000.00 | \$52,265.22 | \$302,265.22 | \$3,985.54 | \$1,557.50 | \$307,808.26 |