Massachusetts Clean Water Trust Series 19 Needham Loan Amortization CW-11-11-A

| Initial Loan Amount | 78,491.00 | Loan Origination Fee (\$5.50/1000) | 431.70 |
|-----------------------|-----------|------------------------------------|-----------|
| Principal Forgiveness | | Loan Term (in years) | 2 |
| Net Loan Obligation | 78,491.00 | Loan Rate | 2.00% |
| | | Closing Date | 2/11/2016 |
| | | First Interest Payment | 7/15/2016 |
| | | First Principal Payment | 1/15/2017 |

| Date | Principal | Interest | Total Debt Service | Admin Fee (0.15%) | Loan Origination Fee | Total Debt Service | Annual Debt Service |
|-----------|-----------|----------|--------------------|----------------------|-------------------------|-----------------------|---------------------|
| 2/11/2016 | | | | | | | |
| 7/15/2016 | | 671.53 | 671.53 | 50.37 | 431.70 | 1,153.60 | |
| 1/15/2017 | 38,824.00 | 784.91 | 39,608.91 | 58.87 | | 39,667.78 | 40,821.38 |
| 7/15/2017 | | 396.67 | 396.67 | 29.75 | | 426.42 | |
| 1/15/2018 | 39,667.00 | 396.67 | 40,063.67 | 29.75 | | 40,093.42 | 40,519.84 |
| 7/15/2018 | | | | | | | |
| | 78,491.00 | 2,249.78 | 80,740.78 | 168.73 | 431.70 | 81,341.22 | 81,341.22 |

Massachusetts Water Pollution Abatement Trust Series 17A NEEDHAM Loan Amortization CW-11-11

| Initial Loan Amount | 6,034,290.00 | Loan Origination Fee (\$5.50/1000) | 33,188.60 |
|-----------------------|--------------|------------------------------------|-----------|
| Principal Forgiveness | - | Loan Term (in years) | 20 |
| Net Loan Obligation | 6,034,290.00 | Loan Rate | 2.00% |
| | | Closing Date | 5/22/2013 |
| | | First Interest Payment | 7/15/2013 |
| | | First Principal Payment | 1/15/2014 |

| | | | | = | Loan | T | |
|-----------|--------------|----------------------|------------------------|----------------------|--------------------|-----------------------|---|
| Date | Principal | Interest | Total Debt Service | Admin Fee (0.15%) | Origination Fee | Total Debt Service | Annual Debt Service |
| 5/22/2013 | · | | | | | | |
| 7/15/2013 | | 17,767.63 | 17,767.63 | 1,332.57 | 33,188.60 | 52,288.80 | |
| 1/15/2014 | 244,093.00 | 60,342.90 | 304,435.90 | 4,525.72 | | 308,961.62 | 361,250.42 |
| 7/15/2014 | | 57,901.97 | 57,901.97 | 4,342.65 | | 62,244.62 | |
| 1/15/2015 | 249,398.00 | 57,901.97 | 307,299.97 | 4,342.65 | | 311,642.62 | 373,887.24 |
| 7/15/2015 | | 55,407.99 | 55,407.99 | 4,155.60 | | 59,563.59 | |
| 1/15/2016 | 254,818.00 | 55,407.99 | 310,225.99 | 4,155.60 | | 314,381.59 | 373,945.18 |
| 7/15/2016 | | 52,859.81 | 52,859.81 | 3,964.49 | | 56,824.30 | |
| 1/15/2017 | 260,357.00 | 52,859.81 | 313,216.81 | 3,964.49 | | 317,181.30 | 374,005.59 |
| 7/15/2017 | | 50,256.24 | 50,256.24 | 3,769.22 | | 54,025.46 | |
| 1/15/2018 | 266,015.00 | 50,256.24 | 316,271.24 | 3,769.22 | | 320,040.46 | 374,065.92 |
| 7/15/2018 | | 47,596.09 | 47,596.09 | 3,569.71 | | 51,165.80 | |
| 1/15/2019 | 271,797.00 | 47,596.09 | 319,393.09 | 3,569.71 | | 322,962.80 | 374,128.59 |
| 7/15/2019 | , | 44,878.12 | 44,878.12 | 3,365.86 | | 48,243.98 | , |
| 1/15/2020 | 277,704.00 | 44,878.12 | 322,582.12 | 3,365.86 | | 325,947.98 | 374,191.96 |
| 7/15/2020 | , | 42,101.08 | 42,101.08 | 3,157.58 | | 45,258.66 | , |
| 1/15/2021 | 283,739.00 | 42,101.08 | 325,840.08 | 3,157.58 | | 328,997.66 | 374,256.32 |
| 7/15/2021 | , | 39,263.69 | 39,263.69 | 2,944.78 | | 42,208.47 | , |
| 1/15/2022 | 289,906.00 | 39,263.69 | 329,169.69 | 2,944.78 | | 332,114.47 | 374,322.93 |
| 7/15/2022 | | 36,364.63 | 36,364.63 | 2,727.35 | | 39.091.98 | . ,, |
| 1/15/2023 | 296,207.00 | 36,364.63 | 332,571.63 | 2,727.35 | | 335,298.98 | 374,390.95 |
| 7/15/2023 | | 33,402.56 | 33,402.56 | 2,505.19 | | 35,907.75 | , |
| 1/15/2024 | 302,644.00 | 33,402.56 | 336,046.56 | 2,505.19 | | 338,551.75 | 374,459.50 |
| 7/15/2024 | 002,011100 | 30,376.12 | 30,376.12 | 2,278.21 | | 32,654.33 | 07 1,100.00 |
| 1/15/2025 | 309,222.00 | 30,376.12 | 339,598.12 | 2,278.21 | | 341,876.33 | 374,530.66 |
| 7/15/2025 | 000,222.00 | 27,283.90 | 27,283.90 | 2,046.29 | | 29,330.19 | 0. 1,000.00 |
| 1/15/2026 | 315,942.00 | 27,283.90 | 343,225.90 | 2,046.29 | | 345,272.19 | 374,602.39 |
| 7/15/2026 | 0.10,0.12.00 | 24,124.48 | 24,124.48 | 1,809.34 | | 25,933.82 | 0. 1,002.00 |
| 1/15/2027 | 322,809.00 | 24,124.48 | 346,933.48 | 1,809.34 | | 348,742.82 | 374,676.63 |
| 7/15/2027 | 022,000.00 | 20,896.39 | 20,896.39 | 1,567.23 | | 22,463.62 | 07 1,07 0.00 |
| 1/15/2028 | 329,825.00 | 20,896.39 | 350,721.39 | 1,567.23 | | 352,288.62 | 374,752.24 |
| 7/15/2028 | 020,020.00 | 17,598.14 | 17,598.14 | 1,319.86 | | 18,918.00 | 074,702.24 |
| 1/15/2029 | 336,993.00 | 17,598.14 | 354,591.14 | 1,319.86 | | 355,911.00 | 374,829.00 |
| 7/15/2029 | 330,993.00 | 14,228.21 | 14,228.21 | 1,067.12 | | 15,295.33 | 374,023.00 |
| 1/15/2030 | 344,317.00 | 14,228.21 | 358,545.21 | 1,067.12 | | 359,612.33 | 374,907.65 |
| 7/15/2030 | 344,317.00 | 10,785.04 | 10,785.04 | 808.88 | | 11,593.92 | 374,907.03 |
| 1/15/2031 | 351,800.00 | 10,785.04 | 362,585.04 | 808.88 | | 363,393.92 | 374,987.84 |
| 7/15/2031 | 331,000.00 | , | , | | | 7,812.07 | 374,907.04 |
| 1/15/2031 | 359,446.00 | 7,267.04 7,267.04 | 7,267.04 366,713.04 | 545.03 545.03 | | 367,258.07 | 375,070.14 |
| | 359,446.00 | , | | | | , | 3/5,0/0.14 |
| 7/15/2032 | 007.050.00 | 3,672.58 | 3,672.58 | 275.44 | | 3,948.02 | 075 454 05 |
| 1/15/2033 | 367,258.00 | 3,672.58 | 370,930.58 | 275.44 | | 371,206.02 | 375,154.05 |
| 7/15/2033 | | | | | | | |
| • | 6,034,290.00 | 1,310,638.69 | 7,344,928.69 | 98,297.90 | 33,188.60 | 7,476,415.19 | 7,476,415.19 |
| | | | | | | | |

Massachusetts Water Pollution Abatement Trust Pool 15-2012 Swap NEEDHAM Reamortization DWS-08-24

| Original Loan Amount | 1,064,706.00 | Loan Origination Fee (\$7.5/1000) | 0.00 |
|------------------------------|--------------|-----------------------------------|-----------|
| Principal Forgiveness (ARRA) | 214,891.00 | Loan Term (in years) | 18 |
| Principal Paid Down | 34,905.00 | Loan Rate | 2.00% |
| Outstanding Loan Obligation | 814,910.00 | Closing Date | 6/6/2012 |
| Remaining Balance | (49,574.53) | First Payment | 7/15/2012 |
| Net New Loan Obligation | 765 335 47 | | |

| | net new | Loan Obligation | 765,335.47 | | v | | |
|-----------|------------------------------------|-----------------|--------------------|----------------------|--------------------|-----------------------|---|
| | | | | * (| Loan | T. (D.) | |
| Data | Deinainal | Interest | Total Debt Service | Admin Fee (0.15%) | Origination Fee | Total Debt Service | Annual Debt Service |
| Date | Principal | Interest | Total Debt Service | (0.15%) | ree | Service | Annual Debt Service |
| 6/6/2012 | 00 474 70 | 0.044.00 | 44 540 00 | 574.00 | | 40,000,00 | |
| 7/15/2012 | 33,474.70 | 8,041.69 | 41,516.39 | 574.00 | | 42,090.39 | 10.057.00 |
| 1/15/2013 | 211122 | 7,318.61 | 7,318.61 | 548.90 | | 7,867.50 | 49,957.90 |
| 7/15/2013 | 34,148.29 | 7,318.61 | 41,466.90 | 548.90 | | 42,015.80 | |
| 1/15/2014 | | 6,977.12 | 6,977.12 | 523.28 | | 7,500.41 | 49,516.21 |
| 7/15/2014 | 34,834.88 | 6,977.12 | 41,812.00 | 523.28 | | 42,335.29 | |
| 1/15/2015 | | 6,628.78 | 6,628.78 | 497.16 | | 7,125.93 | 49,461.22 |
| 7/15/2015 | 35,535.43 | 6,628.78 | 42,164.21 | 497.16 | | 42,661.37 | |
| 1/15/2016 | | 6,273.42 | 6,273.42 | 470.51 | | 6,743.93 | 49,405.29 |
| 7/15/2016 | 36,248.93 | 6,273.42 | 42,522.35 | 470.51 | | 42,992.86 | |
| 1/15/2017 | | 5,910.93 | 5,910.93 | 443.32 | | 6,354.25 | 49,347.11 |
| 7/15/2017 | 36,978.36 | 5,910.93 | 42,889.29 | 443.32 | | 43,332.61 | |
| 1/15/2018 | | 5,541.15 | 5,541.15 | 415.59 | | 5,956.73 | 49,289.34 |
| 7/15/2018 | 37,721.68 | 5,541.15 | 43,262.83 | 415.59 | | 43,678.42 | |
| 1/15/2019 | | 5,163.93 | 5,163.93 | 387.29 | | 5,551.23 | 49,229.64 |
| 7/15/2019 | 38,479.88 | 5,163.93 | 43,643.81 | 387.29 | | 44,031.11 | |
| 1/15/2020 | | 4,779.13 | 4,779.13 | 358.43 | | 5,137.57 | 49,168.68 |
| 7/15/2020 | 39,252.94 | 4,779.13 | 44,032.07 | 358.43 | | 44,390.51 | |
| 1/15/2021 | | 4,386.60 | 4,386.60 | 329.00 | | 4,715.60 | 49,106.10 |
| 7/15/2021 | 40,042.82 | 4,386.60 | 44,429.42 | 329.00 | | 44,758.42 | |
| 1/15/2022 | | 3,986.18 | 3,986.18 | 298.96 | | 4,285.14 | 49,043.56 |
| 7/15/2022 | 40,847.50 | 3,986.18 | 44,833.68 | 298.96 | | 45,132.64 | |
| 1/15/2023 | | 3,577.70 | 3,577.70 | 268.33 | | 3,846.03 | 48,978.67 |
| 7/15/2023 | 41,668.96 | 3,577.70 | 45,246.66 | 268.33 | | 45,514.99 | |
| 1/15/2024 | 10 40 • Historian Commander Comman | 3,161.01 | 3,161.01 | 237.08 | | 3,398.09 | 48,913.08 |
| 7/15/2024 | 42,506.17 | 3,161.01 | 45,667.18 | 237.08 | | 45,904.26 | 200000 3 0000 00000 00000 000000 |
| 1/15/2025 | , | 2,735.95 | 2,735.95 | 205.20 | | 2,941.15 | 48,845.41 |
| 7/15/2025 | 43,361.11 | 2,735.95 | 46,097.05 | 205.20 | | 46,302.25 | |
| 1/15/2026 | | 2,302.34 | 2,302.34 | 172.68 | | 2,475.01 | 48,777.26 |
| 7/15/2026 | 44,232.73 | 2,302.34 | 46,535.07 | 172.68 | | 46,707.75 | Total Process on Section 1 |
| 1/15/2027 | , | 1,860.01 | 1,860.01 | 139.50 | | 1,999.51 | 48,707.26 |
| 7/15/2027 | 45,121.02 | 1,860.01 | 46,981.04 | 139.50 | | 47,120.54 | , |
| 1/15/2028 | 10,121.02 | 1,408.80 | 1,408.80 | 105.66 | | 1,514.46 | 48,635.00 |
| 7/15/2028 | 46,028.95 | 1,408.80 | 47,437.76 | 105.66 | | 47,543.42 | 10,000.00 |
| 1/15/2029 | 40,020.00 | 948.51 | 948.51 | 71.14 | | 1,019.65 | 48,563.06 |
| 7/15/2029 | 46,953.49 | 948.51 | 47,902.00 | 71.14 | | 47,973.14 | 10,000.00 |
| 1/15/2020 | 40,000.40 | 478.98 | 478.98 | 35.92 | | 514.90 | 48,488.04 |
| 7/15/2030 | 47,897.61 | 478.98 | 48,376.58 | 35.92 | | 48,412.51 | 70,700.04 |
| 1/15/2030 | 41,001.01 | 470.90 | 40,070.30 | 33.32 | | 40,412.01 | 48,412.51 |
| 1/10/2001 | 765,335.47 | 154,919.99 | 920,255.46 | 11,589.87 | - | 931,845.34 | 931,845.34 |
| | 100,000.41 | 107,010.00 | 020,200.40 | 11,000.07 | | 001,040.04 | 551,045.54 |

Notes:

^{*} Not withstanding 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 Water Pollution Abatement Trust Water Pollution Abatement and Drinking Water Revenue Bonds State Revolving Fund Bonds

Series 15

Needham DWS-08-24 Final Structuring Analysis

| Loan Interest Rate | 2.00% |
|-----------------------------|-----------|
| ARRA Principal Forgiveness* | 214,891 |
| Total Loan Amount | 1,064,706 |

Schedule of Loan Repayments

Initial Loan Obligation: \$849,815.00

| D-4- | | of Loan Repayments | T-4-1 | Admin. Fee | Loan | |
|--------------------------|------------------|--------------------|--------------|--------------|-----------------|--------|
| <u>Date</u> 08-Jul-10 | <u>Principal</u> | <u>interest</u> | <u>Total</u> | 0.00075 | Origination Fee | |
| | | | | | | |
| 15-Jan-11 | \$0.00 | \$8,828.63 | \$8,828.63 | \$637.36 | 5,651.27 | \$15,1 |
| 15-Jul-11 | 34,905.00 | 8,498.15 | 43,403.15 | 637.36 | | 44,0 |
| 15-Jan-12 | 0.00 | 8,149.10 | 8,149.10 | 611.18 | | 8,7 |
| 15-Jul-12 | 35,610.00 | 8,149.10 | 43,759.10 | 611.18 | | 44,3 |
| 15-Jan-13 | 0.00 | 7,793.00 | 7,793.00 | 584.48 | | 8,3 |
| 15-Jul-13 | 36,330.00 | 7,793.00 | 44,123.00 | 584.48 | | 44,7 |
| 15-Jan-14 | 0.00 | 7,429.70 | 7,429.70 | 557.23 | | 7,9 |
| 15-Jul-14 | 37,064.00 | 7,429.70 | 44,493.70 | 557.23 | | 45,0 |
| 15-Jan-15 | 0.00 | 7,059.06 | 7,059.06 | 529.43 | | 7,5 |
| 15-Jul-15 | 37,813.00 | 7,059.06 | 44,872.06 | 529.43 | | 45,4 |
| 15-Jan-16 | 0.00 | 6,680.93 | 6,680.93 | 501.07 | | 7,1 |
| 15-Jul-16 | 38,576.00 | 6,680.93 | 45,256.93 | 501.07 | | 45,7 |
| 15-Jan-17 | 0.00 | 6,295.17 | 6,295.17 | 472.14 | | 6,7 |
| 15-Jul-17 | 39,356.00 | 6,295.17 | 45,651.17 | 472.14 | | 46,1 |
| 15-Jan-18 | 0.00 | 5,901.61 | 5,901.61 | 442.62 | | 6,3 |
| 15-Jul-18 | 40,151.00 | 5,901.61 | 46,052.61 | 442.62 | | 46,4 |
| 15-Jan-19 | 0.00 | 5,500.10 | 5,500.10 | 412.51 | | 5,9 |
| 15-Jul-19 | 40,962.00 | 5,500.10 | 46,462.10 | 412.51 | | 46,8 |
| 15-Jan-20 | 0.00 | 5,090.48 | 5,090.48 | 381.79 | | 5,4 |
| 15-Jul-20 | 41,789.00 | 5,090.48 | 46,879.48 | 381.79 | | 47,2 |
| 15-Jan-21 | 0.00 | 4,672.59 | 4,672.59 | 350.44 | | 5,0 |
| 15-Jul-21 | 42,634.00 | 4,672.59 | 47,306.59 | 350.44 | | 47,6 |
| 15-Jan-22 | 0.00 | 4,246.25 | 4,246.25 | 318.47 | | 4,5 |
| 15-Jul-22 | 43,495.00 | 4,246.25 | 47,741.25 | 318,47 | | 48,0 |
| 15-Jan-23 | 0.00 | 3,811.30 | 3,811.30 | 285.85 | | 4,0 |
| 15-Jul-23 | 44,374.00 | 3,811.30 | 48,185.30 | 285.85 | | 48,4 |
| 15-Jan-24 | 0.00 | 3,367.56 | 3,367.56 | 252.57 | | 3,6 |
| 15-Jul-24 | 45,270.00 | 3,367.56 | 48,637.56 | 252.57 | | 48,8 |
| 15-Jan-25 | 0.00 | 2,914.86 | 2,914.86 | 218.61 | | 3,1 |
| 15-Jul-25 | 46,185.00 | 2,914.86 | 49,099.86 | 218.61 | | 49,3 |
| 15-Jan-26 | 0.00 | 2,453.01 | 2,453.01 | 183.98 | | 2,6 |
| 15-Jui-26 | 47,118.00 | 2,453.01 | 49,571.01 | 183.98 | | 49,7 |
| 15-Jan-27 | 0.00 | 1,981.83 | 1,981.83 | 148.64 | | 2,1 |
| 15-Jul-27 | 48,069.00 | 1,981.83 | 50,050.83 | 148.64 | | 50,1 |
| 15-Jan-28 | 0.00 | 1,501.14 | 1,501.14 | 112.59 | | 1,6 |
| 15-Jul-28 | 49,041.00 | 1,501.14 | 50,542.14 | 112.59 | | 50,6 |
| 15-Jan-29 | 0.00 | 1,010.73 | 1,010.73 | 75.80 | | 1,0 |
| 15-Jul-29 | 50,031.00 | 1,010.73 | 51,041.73 | 75.80 | | 51,1 |
| 15-Jan-30 | 0.00 | 510.42 | 510.42 | 38.28 | | 54.5 |
| 15-Jul-30 | 51,042.00 | 510.42 | 51,552.42 | 38.28 | | 51,5 |
| 15-Jan-31 15-Jul-31 | 0.00 0.00 | 0.00 0.00 | 0.00 0.00 | 0.00 0.00 | | |
| | | | | | | |
| 15-Jan-32 | 0.00 | 0.00 | 0.00 | 0.00 | | |
| 15-Jul-32 | 0.00 | 0.00 | 0.00 0.00 | 0.00 0.00 | | |
| 15-Jan-33 | 0.00 | 0.00 | | | | |
| 15-Jul-33 15-Jan-34 | 0.00 0.00 | 0.00 0.00 | 0.00 0.00 | 0.00 0.00 | | |
| | | | | | | |
| 15-Jul-34 | 0.00 0.00 | 0.00 0.00 | 0.00 0.00 | 0.00 0.00 | | |
| 15-Jan-35 | 0.00 | 0.00 | 0.00 | 0.00 | | |
| 15-Jul-35 15-Jan-36 | 0.00 | | 0.00 | 0.00 | | |
| 15-Jan-36 15-Jul-36 | 0.00 | 0.00 0.00 | 0.00 | 0.00 | | |
| 15-Jul-36 15-Jan-37 | 0.00 | 0.00 | 0.00 | 0.00 | | |
| 15-Jan-37 15-Jul-37 | 0.00 | 0,00 | 0.00 | 0.00 | | |
| | | | | | | |
| 15-Jan-38 | 0.00 | 0.00 | 0.00 | 0.00 | | |
| 15-Jul-38 | 0.00 | 0.00 | 0.00 | 0.00 | | |
| 15-Jan-39 | 0.00 | 0.00 | 0.00 | 0.00 | | |
| 15-Jul-39 | 0.00 | 0.00 | 0.00 | 0.00 | | |
| 15-Jan-40 | 0.00 | 0,00 | 0.00 | 0.00 | | |
| 15-Jul-40 | 0.00 | 0.00 | 0.00 | 0.00 | | |
| 15-Jan-41 | 0.00 | 0.00 | 0.00 | 0.00 | | |
| 15-Jul-41 | 0.00 | 0.00 | 0.00 | 0.00 | | |

^{*} 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.

Series 4 Needham 97-63

Final Loan Structuring Analysis

Schedule of Loan Repayments

Initial Loan Obligation: 1,019,778.00

Revised Schedule C

| n Obligation: | 1,019,778.00 | | | Loan | Subsidy Amounts | | G | i.E. | 50.00% |
|------------------------|----------------|-------------------|----------------|-----------------|-------------------|--------------|--------------|------------------|--------------|
| | | led Loan Repaymen | ts | DSRF | Contract | | Na | t Loan Repayment | |
| | Principal | Interest | Total | <u>Earnings</u> | <u>Assistance</u> | Total | Principal | Interest | Total |
| | | | | | • | | | | |
| 01-Feb-05 | 0,00 | 22,436.20 | 22,436,20 | 11,665,75 | 299.11 | 11,964.86 | 0.00 | 40.474.04 | |
| 01-Aug-05 | 63,263.00 | 21,249.08 | 84,512.08 | 11,665.75 | 23,913,82 | 35,579,57 | | 10,471.34 | 10,471.34 |
| 01-Feb-06 | 0.00 | 24,836.11 | 24,836,11 | 10,942.05 | 1,214.54 | | 48,932.51 | 0.00 | 48,932.51 |
| 01-Aug-06 | 64,757.00 | 20,174.96 | 84,931.96 | 10,942.05 | 24,503.80 | 12,156.59 | 0.00 | 12,679.52 | 12,679.52 |
| 01-Feb-07 | 0.00 | 24,206,02 | 24,206,02 | 10,201,27 | 1,214.54 | 35,445.85 | 49,486.11 | 0.00 | 49,486.11 |
| 01-Aug-07 | 66,650.00 | 16,745,16 | 83,395,16 | 10,201,27 | | 11,415.80 | .00.00 | 12,790.21 | 12,790.21 |
| 01-Feb-08 | 0.00 | 23,564,13 | 23,564.13 | 9,438.82 | 24,110.54 | 34,311.81 | 49,083.35 | 0.00 | 49,083.35 |
| 01-Aug-08 | 68,344.00 | 14,054,54 | 82,398.54 | 9,438.82 | 1,214.54 | 10,653.36 | 0.00 | 12,910.77 | 12,910.77 |
| 01-Feb-09 | 0.00 | 22,870,94 | 22,870.94 | 8,657,00 | 23,977.92 | 33,416.74 | 48,981.80 | 0.00 | 48,981.80 |
| 01-Aug-09 | 70,137.00 | 10,652.46 | 80,789.46 | 8,657.00 | 1,214.54 | 9,871.54 | 0.00 | 12,999.40 | 12,999.40 |
| 01-Feb-10 | 0.00 | 21,018.38 | 21,018.38 | | 22,975.38 | 31,632.38 | 49,157.08 | 0.00 | 49,157.08 |
| 01-Aug-10 | 72,127,00 | 11,746.09 | 83,873.09 | 7,854.67 | 1,214.54 | 9,069.21 | 0.00 | 11,949.17 | 11,949.17 |
| 01-Feb-11 | 0.00 | 18,571.32 | 18,571.32 | 7,854.67 | 24,121.42 | 31,976.09 | 51,897.00 | 0.00 | 51,897.00 |
| 01-Aug-11 | 74,400.00 | 6,489.96 | 80,889,96 | 7,029.57 | 1,214.54 | 8,244.11 | 0.00 | 10,327.21 | 10,327.21 |
| 01-Feb-12 | 0.00 | 16,126.82 | | 7,029.57 | 22,148.48 | 29,178.06 | 51,711.90 | 0.00 | 51,711,90 |
| 01-Aug-12 | 39,700.00 | 44,182.31 | 16,126.82 | 6,178.47 | 1,214.54 | 7,393.01 | 0.00 | 8,733.81 | 8,733,81 |
| 01-Feb-13 | 0.00 | 15,846.94 | 83,882.31 | 6,178.47 | 24,242.56 | 30,421.03 | 39,700.00 | 13,761.28 | 53,461,28 |
| 01-Aug-13 | 77,300,00 | 8,036,67 | 15,846.94 | 5,724.33 | 1,214.54 | 6,938.86 | 0.00 | 8,908.08 | 8,908,08 |
| 01-Feb-14 | 0.00 | 13,080.07 | 85,336.67 | 5,724.33 | 23,342.11 | 29,066.44 | 56,270.23 | 0.00 | 56,270.23 |
| 01-Aug-14 | 79,700,00 | 8,383,30 | 13,080.07 | 4,840.05 | 1,214.54 | 6,054.59 | 0.00 | 7,025,48 | 7,025.48 |
| 01-Feb-15 | 0.00 | | 88,083.30 | 4,840.05 | 24,070.45 | 28,910.50 | 59,172.80 | 0.00 | 59,172,80 |
| 01-Aug-15 | 82,100.00 | 10,166.98 | 10,166.98 | 3,928.32 | 1,214.54 | 5,142.86 | 0.00 | 5,024.12 | 5,024,12 |
| 01-Feb-16 | 0.00 | 7,162.52 | 89,262.52 | 3,928.32 | 24,009.59 | 27,937.91 | 61,324.61 | 0.00 | 61,324.61 |
| 01-Aug-16 | 84,600,00 | 7,119.91 | 7,119.91 | 2,989.14 | 1,214.54 | 4,203.68 | 0.00 | 2,916.24 | 2,916.24 |
| 01-Feb-17 | | 5,949.78 | 90,549.78 | 2,989.14 | 24,187.85 | 27,176.99 | 63,372.79 | 0.00 | 63,372.79 |
| 01-Aug-17 | 0.00 | 4,366.91 | 4,366.91 | 2,021.36 | 1,189.24 | 3,210.60 | 0.00 | 1,156,31 | 1.156.31 |
| 01-Aug-17 01-Feb-18 | 87,100.00 | 2,343.46 | 89,443.46 | 2,021.36 | 23,468.62 | 25,489,98 | 63,953.48 | 0.00 | 63,953.48 |
| | 0.00 | 2,240.00 | 2,240.00 | 1,024.98 | 1,215.02 | 2,240,00 | 0,00 | 0.00 | 0.00 |
| 01-Aug-18 | 89,600.00 | 2,240.00 | 91,840.00 | 1,024.98 | 24,505.64 | 25,530.62 | 66,309.38 | 0.00 | 66,309.38 |
| 01-Feb-19 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | \$1,019,778.00 | \$405,861.02 | \$1,425,639.02 | \$184,991.59 | \$349,641.46 | \$534,633.04 | \$759,353.04 | \$131,652,94 | |
| | | | | | | 1-1.1500.04 | ψ. 00,000.04 | Ψ101,002.54 | \$891,005.98 |

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

Series 4

Needham 97-63

Final Loan Structuring Analysis

Schedule of Administrative Fee [After Ocotber 25, 2000 Swap]

| | | Administrative |
|-----------|--------------|----------------------------|
| | Principal | Fee |
| Date | Outstanding | Payable @ <u>0.075%</u> |
| 25-Oct-00 | Outstanding | 0.07370 |
| 25 00. 00 | | |
| 01-Feb-01 | 1,261,272.00 | 947.61 |
| 01-Aug-01 | 1,261,272.00 | 945.95 |
| 01-Feb-02 | 1,202,592.00 | 901.94 |
| 01-Aug-02 | 1,202,592.00 | 901.94 |
| 01-Feb-03 | 1,142,816.00 | 857.11 |
| 01-Aug-03 | 1,142,816.00 | 857.11 |
| 01-Feb-04 | 1,081,845.00 | 811.38 |
| 01-Aug-04 | 1,081,845.00 | 811.38 |
| 01-Feb-05 | 1,019,778.00 | 764.83 |
| 01-Aug-05 | 1,019,778.00 | 764.83 |
| 01-Feb-06 | 956,515.00 | 717.39 |
| 01-Aug-06 | 956,515.00 | 717.39 |
| 01-Feb-07 | 891,758.00 | 668.82 |
| 01-Aug-07 | 891,758.00 | 668.82 |
| 01-Feb-08 | 825,108.00 | 618.83 |
| 01-Aug-08 | 825,108.00 | 618.83 |
| 01-Feb-09 | 756,764.00 | 567.57 |
| 01-Aug-09 | 756,764.00 | 567.57 |
| 01-Feb-10 | 686,627.00 | 514.97 |
| 01-Aug-10 | 686,627.00 | 514.97 |
| 01-Feb-11 | 614,500.00 | 460.88 |
| 01-Aug-11 | 614,500.00 | 460.88 |
| 01-Feb-12 | 540,100.00 | 405.08 |
| 01-Aug-12 | 540,100.00 | 405.08 |
| 01-Feb-13 | 500,400.00 | 375.30 |
| 01-Aug-13 | 500,400.00 | 375.30 |
| 01-Feb-14 | 423,100.00 | 317.33 |
| 01-Aug-14 | 423,100.00 | 317.33 |
| 01-Feb-15 | 343,400.00 | 257.55 |
| 01-Aug-15 | 343,400.00 | 257.55 |
| 01-Feb-16 | 261,300.00 | 195.98 |
| 01-Aug-16 | 261,300.00 | 195.98 |
| 01-Feb-17 | 176,700.00 | 132.53 |
| 01-Aug-17 | 176,700.00 | 132.53 |
| 01-Feb-18 | 89,600.00 | 67.20 |
| 01-Aug-18 | 89,600.00 | 67.20 |
| 01-Feb-19 | 0.00 | 0.00 |
| 01-Aug-19 | 0.00 | 0.00 |
| 01-Feb-20 | 0.00 | 0.00 |
| 01-Aug-20 | 0.00 | 0.00 |
| 01-Feb-21 | 0.00 | 0.00 |
| 01-Aug-21 | 0.00 | 0.00 |
| 01-Feb-22 | 0.00 | 0.00 |
| | | \$19,162.94 |

97-33

Final Loan Structuring Analysis

Schedule of Loan Repayments

Initial Loan Obligation: 180,300.00 Loan Subsidy Amounts

Revised Schedule C

| **** | | led Loan Repayme | nts | DSRF | Contract | | b 7 | | |
|-------------|--------------|------------------|--------------|-----------------|-------------|--------------|--------------|------------------|--------------|
| | Principal | Interest | Total | Earnings | Assistance | T-4-1 | | t Loan Repayment | |
| | | _ | | <u> Lamings</u> | Assistance | <u>Total</u> | Principal | Interest | Total |
| 01-Feb-05 | 0.00 | 3,967,02 | 3,967.02 | 2,062,54 | | | | | |
| 01-Aug-05 | 11,200.00 | 3,757,03 | 14,957.03 | 2,062.54 | 52.33 | 2,114.87 | 0.00 | 1,852.15 | 1,852.15 |
| 01-Feb-06 | 0.00 | 4,391,35 | 4,391.35 | , | 4,231.13 | 6,293.68 | 8,663.35 | 0.00 | 8,663.35 |
| 01-Aug-06 | 11,400.00 | 3,566,84 | 14,966.84 | 1,934.42 | 214.26 | 2,148.68 | 0.00 | 2,242.68 | 2,242.68 |
| 01-Feb-07 | 0.00 | 4,281,27 | 4.281.27 | 1,934.42 | 4,335.50 | 6,269.92 | 8,696.92 | 0.00 | 8,696.92 |
| 01-Aug-07 | 11.800.00 | 2,961.51 | 14,761.51 | 1,804.01 | 214.26 | 2,018.27 | 0.00 | 2,263.00 | 2,263.00 |
| 01-Feb-08 | 0.00 | 4,167,47 | 4.167.47 | 1,804.01 | 4,265.93 | 6,069.94 | 8,691.57 | 0.00 | 8,691.57 |
| 01-Aug-08 | 12,100,00 | 2,485,31 | 14.585.31 | 1,669.02 | 214.26 | 1,883.28 | 0.00 | 2,284.19 | 2,284.19 |
| 01-Feb-09 . | 0.00 | 4.044.62 | 4,044.62 | 1,669.02 | 4,242.47 | 5,911.50 | 8,673.81 | 0.00 | 8,673,81 |
| 01-Aug-09 | 12,400.00 | 1,883,76 | 14,283,76 | 1,530.61 | 214,26 | 1,744.87 | 0.00 | 2,299.76 | 2,299.76 |
| 01-Feb-10 | 0.00 | 3,716,80 | 3.716.80 | 1,530.61 | 4,065.23 | 5,595.84 | 8,687.92 | 0.00 | 8,687,92 |
| 01-Aug-10 | 12,800.00 | 2,075.00 | 14,875.00 | 1,388.76 | 214.26 | 1,603.02 | 0.00 | 2,113.79 | 2,113,79 |
| 01-Feb-11 | 0.00 | 3,284.76 | 3,284.76 | 1,388.76 | 4,267.70 | 5,656.46 | 9,218.54 | 0.00 | 9,218,54 |
| 01-Aug-11 | 13,200.00 | 1,143.07 | 14,343.07 | 1,242.33 | 214,26 | 1,456.59 | 0.00 | 1,828.17 | 1,828,17 |
| 01-Feb-12 | 0.00 | 2,851,01 | 2,851.01 | 1,242.33 | 3,917.99 | 5,160.32 | 9,182.75 | 0.00 | 9,182,75 |
| 01-Aug-12 | 7,000.00 | 7.793.15 | 14,793.15 | 1,091.33 | 214.26 | 1,305.59 | 0.00 | 1,545.43 | 1,545.43 |
| 01-Feb-13 | 0.00 | 2,799,71 | 2,799,71 | 1,091.33 | 4,289.33 | 5,380.66 | 7,000.00 | 2,412.49 | 9,412.49 |
| 01-Aug-13 | 13,700.00 | 1,417.37 | 15,117.37 | 1,011.25 | 214.26 | 1,225.51 | 0.00 | 1,574.20 | 1,574.20 |
| 01-Feb-14 | 0.00 | 2,309,47 | 2,309.47 | 1,011.25 | 4,129.02 | 5,140.28 | 9,977.10 | 0.00 | 9,977.10 |
| 01-Aug-14 | 14,100.00 | 1.479.39 | 15,579.39 | 854.53 | 214.26 | 1,068.79 | 0.00 | 1,240.68 | 1,240,68 |
| 01-Feb-15 | 0.00 | 1,794.74 | 1,794.74 | 854.53 | 4,258.86 | 5,113.39 | 10,466.01 | 0.00 | 10,466.01 |
| 01-Aug-15 | 14.500.00 | 1,263.77 | 15,763.77 | 693.23 | 214.26 | 907.49 | 0.00 | 887.25 | 887.25 |
| 01-Feb-16 | 0,00 | 1,256,21 | 1,256.21 | 693.23 | 4,248.22 | 4,941.45 | 10,822.32 | 0.00 | 10.822.32 |
| 01-Aug-16 | 14,900,00 | 1,049.86 | 15.949.86 | 527.36 | 214.26 | 741.62 | 0.00 | 514.59 | 514,59 |
| 01-Feb-17 | 0.00 | 771.06 | 771.06 | 527.36 | 4,279.85 | 4,807.21 | 11,142.65 | 0.00 | 11,142.65 |
| 01-Aug-17 | 15,400.00 | 413,29 | | 356.91 | 209.79 | 566.70 | 0.00 | 204.36 | 204.36 |
| 01-Feb-18 | 0.00 | 395.00 | 15,813.29 | 356.91 | 4,152.47 | 4,509.38 | 11,303.91 | 0.00 | 11,303,91 |
| 01-Aug-18 | 15,800,00 | 395.00 | 395.00 | 180.74 | 214.26 | 395.00 | 0.00 | 0.00 | 0.00 |
| 01-Feb-19 | 0.00 | 0.00 | 16,195.00 | 180.74 | 4,335.82 | 4,516.57 | 11,678.43 | 0.00 | 11,678,43 |
| | \$180,300,00 | \$71,714.85 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0,00 | 0.00 |
| | 70,000.00 | ψ11,114.00 | \$252,014.85 | \$32,694.09 | \$61,852.77 | \$94,546.86 | \$134,205.27 | \$23,262.72 | \$157,467.99 |
| | | | | | | * * | , | 420,202.12 | 9101,407.9 |

Massachusetts Water Pollution Abatement Trust Water Pollution Abatement Revenue Bonds (Pool Loan Program Bonds)
Series 4
Needham

33 97-33 ial Loan Structuring Analysis

| | | Debt Service | LESS | | | PLUS Administrative | | Estimated |
|----------------------------|--------------------------|-----------------------|----------------------|----------------------|----------------------|------------------------|----------------------|-------------------------------|
| | | [Net of | DSRF | LESS | Estimated | Fee | Estimated | Total Payment [Fiscal Year |
| | Principal | Accrued | Earnings @ | Contract | Net | Payable @ | Total | ending] |
| <u>Date</u> | Outstanding | <u>Interest]</u> | <u>4.575800%</u> | <u>Assistance</u> | Debt Service | 0.075% | <u>Payment</u> | 30-Jun |
| 09-Dec-1998 | | ė | | | * | | | |
| 01-Aug-1999 | \$243,300.00 | \$17,187.01 | \$3,587.27 | \$6,503.74 | \$7,096.00 | \$235.19 | \$7,331.19 | |
| 01-Feb-2000 | 233,300.00 | 5,363.63 | 2,668.84 | 214.26 | 2,480.53 | 174.98 | 2,655.51 | \$9,986.70 |
| 01-Aug-2000 | 233,300.00 | 15,563.63 | 2,668.84 | 4,335.82 | 8,558.97 | 174.98 | 8,733.95 | 32,280.70 |
| 01-Feb-2001 | 223,100.00 | 5,146.88 | 2,552.15 | 214.26 | 2,380.47 | 167.33 | 2,547.80 | 11,281.75 |
| 01-Aug-2001 | 223,100.00 | 15,546.88 | 2,552.15 | 4,335.82 | 8,658.91 | 167.33 | 8,826,24 | |
| 01-Feb-2002 | 212,700.00 | 4,938.88 | 2,433.18 | 214.26 | 2,291.44 | 159,53 | 2,450.97 | 11,277.21 |
| 01-Aug-2002 | 212,700.00 | 15,538.88 | 2,433.18 | 4,335.82 | 8,769.88 | 159.53 | 8,929.41 | |
| 01-Feb-2003 | 202,100.00 | 4,726.88 | 2,311.92 | 214,26 | 2,200.70 | 151.58 | 2,352.28 | 11,281.69 |
| 01-Aug-2003 | 202,100.00 | 15,526.88 | 2,311.92 | 4,335.82 | 8,879.14 | 151.58 | 9,030.72 | * |
| 01-Feb-2004 01-Aug-2004 | 191,300.00 191,300.00 | 4,510.88 15,510.88 | 2,188.38 | 214.26 | 2,108.24 | 143.48 | 2,251.72 | 11,282.44 |
| 01-Feb-2005 | 180,300.00 | 4,290.88 | 2,188.38 2,062.54 | 4,335.82 | 8,986.68 | 143.48 | 9,130.16 | |
| 01-Aug-2005 | 180,300.00 | 15,490.88 | 2,062.54 | · 214.26 4,335.82 | 2,014.08 | 135.23 | 2,149.31 | 11,279.47 |
| 01-Feb-2006 | 169,100.00 | 4,066.88 | 1,934.42 | 4,333.82 214.26 | 9,092.52 | 135.23 | 9,227.75 | *** |
| 01-Aug-2006 | 169,100.00 | 15,466.88 | 1,934.42 | 4,335,82 | 1,918.20 9,196.64 | 126,83 | 2,045.03 | 11,272.78 |
| 01-Feb-2007 | 157,700.00 | 3,781.88 | 1,804.01 | 214.26 | 1,763.61 | 126.83 | 9,323.47 | 11 20 7 7 6 |
| 01-Aug-2007 | 157,700.00 | 15,581.88 | 1,804.01 | 4,335.82 | 9,442.05 | 118.28 | 1,881.89 | 11,205.36 |
| 01-Feb-2008 | 145,900.00 | 3,486.88 | 1,669.02 | 214.26 | 1,603.60 | 118.28 109.43 | 9,560.33 | 11 272 26 |
| 01-Aug-2008 | 145,900.00 | 15,586.88 | 1,669.02 | 4,335.82 | 9,582.04 | 109.43 | 1,713.03 | 11,273.36 |
| 01-Feb-2009 | 133,800.00 | 3,229,75 | 1,530.61 | 214.26 | 1,484.88 | 109.43 | 9,691.47 1,585.23 | 11 276 70 |
| 01-Aug-2009 | 133,800.00 | 15,629,75 | 1,530.61 | 4,335.82 | 9,763.32 | 100.35 | 9,863,67 | 11,276.70 |
| 01-Feb-2010 | 121,400.00 | 2,912.00 | 1,388.76 | 214.26 | 1,308.98 | 91.05 | 1,400.03 | . 11,263.70 |
| 01-Aug-2010 | 121,400.00 | 15,712.00 | 1,388.76 | 4,335.82 | 9,987.42 | 91.05 | 10,078:47 | . 11,203.70 |
| 01-Feb-2011 | 108,600.00 | 2,584.00 | 1,242.33 | 214.26 | 1,127.41 | 81.45 | 1,208,86 | 11,287.33 |
| 01-Aug-2011 | 108,600.00 | 15,784.00 | 1,242.33 | 4,335.82 | 10,205.85 | 81.45 | 10,287.30 | 11,207.55 |
| 01-Feb-2012 | 95,400.00 | 2,245.75 | 1,091.33 | 214.26 | 940.16 | 71.55 | 1,011.71 | 11,299.01 |
| /1-Aug-2012 | 95,400.00 | 15,440.10 | 1,091.33 | 4,335.82 | 10,012.95 | 71.55 | 10,084.50 | |
| 01-Feb-2013 | 88,400.00 | 2,245.75 | 1,011.25 | 214.26 | 1,020,24 | 66.30 | 1,086.54 | 11,171.04 |
| 01-Aug-2013 | 88,400.00 | 15,945.75 | 1,011.25 | 4,335.82 | 10,598.68 | 66.30 | 10,664.98 | |
| 01-Feb-2014 | 74,700.00 | 1,894.69 | 854.53 | 214.26 | 825,90 | 56.03 | 881.93 | 11,546.91 |
| 01-Aug-2014 | 74,700.00 | 15,994.69 | 854.53 | 4,335.82 | 10,804.34 | 56,03 | 10,860.37 | |
| 01-Feb-2015 | 60,600.00 | 1,533.38 | 693.23 | 214.26 | 625.89 | 45.45 | 671.34 | 11,531.71 |
| 01-Aug-2015 | 60,600.00 | 16,033.38 | 693.23 | 4,335.82 | 11,004.33 | 45.45 | 11,049.78 | |
| 01-Feb-2016 | 46,100.00 | 1,161.81 | 527.36 | 214.26 | 420.19 | 34.58 | 454.77 | 11,504.55 |
| 01-Aug-2016 | 46,100.00 | 16,061.81 | 527.36 | 4,335.82 | 11,198.63 | 34.58 | 11,233.21 | |
| 01-Feb-2017 | 31,200.00 | 780.00 | 356.91 | 214.26 | 208,83 | 23.40 | 232.23 | 11,465.44 |
| 01-Aug-2017 01-Feb-2018 | 31,200.00 | 16,180.00 | 356.91 | 4,335.82 | 11,487.27 | 23.40 | 11,510.67 | |
| | 15,800.00 | 395.00 | 180.74 | 214.26 | 0.00 | 11.85 | 11.85 | 11,522.52 |
| 01-Aug-2018 01-Feb-2019 | 15,800.00 0.00 | 16,195.00 | 180.74 | 4,335.82 | 11,678.44 | 11.85 | 11,690.29 | |
| 01-Aug-2019 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 11,690.29 |
| 01-Feb-2020 | 0.00 | 0.00 | 0.00 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| 01-Aug-2020 | 0.00 | 0.00 | 0.00 | 0.00 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 01-Feb-2021 | 0.00 | 0.00 | 0.00 | - 0.00 | 0.00 0.00 | 0.00 | 0.00 | |
| 01-Aug-2021 | 0.00 | 0.00 | 0.00 | 0.00 | | 0.00 | 0.00 | 0.00 |
| 01-Feb-2022 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| 01-Aug-2022 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 0.00 | 0.00 | 0.00 | 0.00 |
| 01-Feb-2023 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| 01-Aug-2023 | 0.00 | 0,00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 01-Feb-2024 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | 0.00 |
| 01-Aug-2024 | 0.00 | 0,00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 (0.00 | 0.00 |
| 01-Feb-2025 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 01-Aug-2025 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 01-Feb-2026 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 01-Aug-2026 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| 01-Feb-2027 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 01-Aug-2027 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 01-Feb-2028 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 01-Aug-2028 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| 01-Feb-2029 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 01-Aug-2029 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 91-Feb-2030 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | | \$375,272.96 | \$60,590.29 | | | | 0.00 | |

130,200.00

Series 4 Needham 98-10

Final Loan Structuring Analysis

Schedule of Loan Repayments

Initial Loan Obligation:

Loan Subsidy Amounts

50.00%

Revised Schedule C

G.E.

| | | ed Loan Repaymen | its | DSRF | Contract | | Not | Loan Repayment | |
|-----------|--------------|------------------|--------------|-----------------|-------------|--------------|------------------|----------------|--------------|
| | Principal | Interest | <u>Total</u> | <u>Earnings</u> | Assistance | <u>Total</u> | Principal | Interest | Total |
| | | | | | | | | | |
| 01-Feb-05 | 0.00 | 2,863.76 | 2,863.76 | 1,489.42 | 37.72 | 1,527.15 | 0.00 | 4.000.00 | |
| 01-Aug-05 | 8,100.00 | 2,712.21 | 10,812,21 | 1,489.42 | 3,051.94 | 4,541.36 | | 1,336.62 | 1,336.62 |
| 01-Feb-06 | 0.00 | 3,169.68 | 3,169.68 | 1,396,76 | 154.59 | 1,551.35 | 6,270.85 0.00 | 0.00 | 6,270.85 |
| 01-Aug-06 | 8,300.00 | 2,574.61 | 10,874.61 | 1,396,76 | 3,127.26 | 4,524.02 | 6.350.59 | 1,618.33 | 1,618.33 |
| 01-Feb-07 | . 0.00 | 3,088.42 | 3,088.42 | 1,301,82 | 154,59 | 1,456,41 | 0.00 | 0.00 | 6,350.59 |
| 01-Aug-07 | 8,500.00 | 2,135.93 | 10,635.93 | 1,301,82 | 3,077.05 | 4,378,87 | | 1,632.01 | 1,632.01 |
| 01-Feb-08 | 0.00 | 3,006.69 | 3,006.69 | 1,204.58 | 154.59 | 1,359.17 | 6,257.06 | 0.00 | 6,257.06 |
| 01-Aug-08 | 8,700.00 | 1,792.65 | 10,492,65 | 1,204.58 | 3,060.12 | | 0.00 | 1,647.52 | 1,647.52 |
| 01-Feb-09 | 0.00 | 2,918,74 | 2,918.74 | 1,105.06 | 154.59 | 4,264.70 | 6,227.95 | 0.00 | 6,227.95 |
| 01-Aug-09 | 8,900.00 | 1,362.75 | 10,262,75 | 1,105.06 | 2,932.91 | 1,259.65 | 0.00 | 1,659.09 | 1,659.09 |
| 01-Feb-10 | 0.00 | 2,681.28 | 2,681,28 | 1,003,24 | 154.59 | 4,037.97 | 6,224.79 | 0.00 | 6,224.79 |
| 01-Aug-10 | 9.200.00 | 1,500.10 | 10,700.10 | 1,003.24 | | 1,157.83 | 0.00 | 1,523.44 | 1,523.44 |
| 01-Feb-11 | 0.00 | 2,371.21 | 2,371.21 | 898.00 | 3,078.46 | 4,081.70 | 6,618.40 | 0.00 | 6,618.40 |
| 01-Aug-11 | 9,500.00 | 828.65 | 10,328.65 | 898.00 | 154.59 | 1,052.59 | 0.00 | 1,318.61 | 1,318.61 |
| 01-Feb-12 | 0.00 | 2,059.46 | 2,059.46 | 789.33 | 2,826.45 | 3,724,45 | 6,604.20 | 0.00 | 6,604.20 |
| 01-Aug-12 | 5,100.00 | 5,668.55 | 10,768.55 | 789.33 | 154.59 | 943.92 | 0.00 | 1,115.54 | 1,115.54 |
| 01-Feb-13 | 0.00 | 2,023.98 | 2,023.98 | 730.98 | 3,093.87 | 3,883.19 | 5,100.00 | 1,785.36 | 6,885.36 |
| 01-Aug-13 | 9,900.00 | 1,024.72 | 10,924.72 | 730.98 | 154,59 | 885.57 | 0,00 | 1,138.41 | 1,138.41 |
| 01-Feb-14 | 0.00 | 1,669,69 | 1,669.69 | 617.73 | 2,978.16 | 3,709.14 | 7,215.57 | 0.00 | 7,215.57 |
| 01-Aug-14 | 10,200.00 | 1,069.27 | 11.269.27 | | 154.59 | 772.32 | 0,00 | 897.37 | 897.37 |
| 01-Feb-15 | 0.00 | 1,297.37 | 1.297.37 | 617.73 | 3,071.81 | 3,689.55 | 7,579.73 | 0.00 | 7,579.73 |
| 01-Aug-15 | 10.500.00 | 913.11 | 11,413.11 | 501.05 | 154.59 | 655.64 | 0.00 | 641.73 | 641.73 |
| 01-Feb-16 | 0.00 | 907.60 | 907.60 | 501.05 | 3,064.07 | 3,565.12 | 7,848.00 | 0.00 | 7,848.00 |
| 01-Aug-16 | 10,800,00 | 758.11 | 11,558.11 | 380.94 | 154.59 | 535.53 | 0.00 | 372.07 | 372.07 |
| 01-Feb-17 | 0.00 | 556.05 | 556.05 | 380.94 | 3,086.92 | 3,467.86 | 8,090.26 | 0.00 | 8,090.26 |
| 01-Aug-17 | 11,100,00 | 298.18 | | 257.39 | 151.37 | 408.76 | 0.00 | 147.30 | 147.30 |
| 01-Feb-18 | 0.00 | 285.00 | 11,398.18 | 257.39 | 2,995.33 | 3,252.72 | 8,145.46 | 0.00 | 8,145.46 |
| 01-Aug-18 | 11,400.00 | 285.00 | 285.00 | 130.41 | 154.59 | 285,00 | 0.00 | 0.00 | 0.00 |
| 01-Feb-19 | 0.00 | 0.00 | 11,685.00 | 130.41 | 3,127.49 | 3,257.90 | 8,427.10 | 0.00 | 8,427.10 |
| | \$130,200,00 | \$51,822.79 | 0.00 | 0.00 | 0,00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | Ψ100,200.00 | Φ01,022.79 | \$182,022.79 | \$23,613.42 | \$44,616.01 | \$68,229.43 | \$96,959.95 | \$16,833.41 | \$113,793.36 |

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

Series 4

Needbam

98-10

Final Loan Structuring Analysis

| | | Debt Service [Net of | LESS DSRF | LESS | Estimated | PLUS Administrative Fee | Estimated | Estimated Total Paymen [Fiscal Year |
|----------------------------|--------------------------|-------------------------|---------------------------|--------------------|----------------------|-------------------------------|----------------------|---|
| | Principal | Accrued | Earnings @ | Contract | Net | Payable @ | Total | ending |
| <u>Date</u> 09-Dec-1998 | Outstanding | Interest] | 4.575800% | Assistance | Debt Service | 0.075% | Payment | 30-Jun |
| 01-Aug-1999 | \$175,500.00 | \$12,383.43 | \$2,587,61 | \$4,691.24 | \$5,104.58 | \$169.65 | \$5,274.23 | |
| 01-Feb-2000 | 168,300.00 | 3,868.63 | 1,925.27 | 154.59 | 1,788.77 | 128.23 | 1,915.00 | \$7,189.23 |
| 01-Aug-2000 | 168,300.00 | 11,168.63 | 1,925.27 | 3,127.49 | 6,115.87 | 126.23 | 6,242.10 | |
| 01-Feb-2001 | 161,000.00 | 3,713.50 | 1,841.76 | 154.59 | 1,717.15 | 120.75 | 1,837.90 | 8,080.00 |
| 01-Aug-2001 | 161,000.00 | 11,213.50 | 1,841.76 | 3,127.49 | 6,244.25 | | 6,365.00 | |
| 01-Feb-2002 | 153,500.00 | 3,563.50 | 1,755.96 | 154.59 | 1,652.95 | 115,13 | 1,768.08 | 8,133.08 |
| 01-Aug-2002 01-Feb-2003 | 153,500.00 145,900.00 | 11,163.50 3,411.50 | 1,755.96 1,669.02 | 3,127.49 154.59 | 6,280.05 1,587.89 | 115.13 109.43 | 6,395.18 1,697.32 | 8,092.50 |
| 01-Aug-2003 | 145,900.00 | 11,211.50 | 1,669.02 | 3,127.49 | 6,414.99 | 109.43 | 6,524.42 | 8,092.50 |
| 01-Feb-2004 | 138,100.00 | 3,255.50 | 1,579.79 | 154,59 | 1,521.12 | 103.58 | 1,624.70 | 8,149.12 |
| 01-Aug-2004 | 138,100.00 | 11,155.50 | 1,579.79 | 3,127.49 | 6,448,22 | 103.58 | 6,551.80 | -, |
| 01-Feb-2005 | 130,200.00 | 3,097.50 | 1,489.42 | 154.59 | 1,453.49 | 97.65 | 1,551.14 | 8,102.94 |
| 01-Aug-2005 | 130,200.00 | 11,197.50 | 1,489.42 | 3,127,49 | 6,580.59 | 97.65 | 6,678.24 | |
| 01-Feb-2006 | 122,100.00 | 2,935.50 | 1,396.76 | 154.59 | 1,384.15 | 91.58 | 1,475.73 | 8,153.97 |
| 01-Aug-2006 | 122,100.00 | 11,235.50 | 1,396.76 | 3,127.49 | 6,711.25 | 91.58 | 6,802.83 | - |
| 01-Feb-2007 | 113,800.00 | 2,728.00 | 1,301.82 | 154.59 | 1,271.59 | 85.35 | 1,356.94 | 8,159.77 |
| 01-Aug-2007 | 113,800.00 | 11,228.00 | 1,301.82 | 3,127.49 | 6,798.69 | 85.35 | 6,884.04 | |
| 01-Feb-2008 01-Aug-2008 | 105,300.00 105,300.00 | 2,515.50 11,215.50 | 1,204.58 1,204.58 | 154.59 | 1,156.33 6,883.43 | 78.98 | 1,235.31 | 8,119.35 |
| 01-Feb-2009 | 96,600.00 | 2,330.63 | 1,105.06 | 3,127.49 154.59 | 1,070.98 | 78.98 72.45 | 6,962.41 1,143.43 | 8,105.84 |
| 01-Aug-2009 | 96,600.00 | 11,230.63 | 1,105.06 | 3,127.49 | 6,998.08 | 72.45 | 7,070.53 | 8,105.84 |
| 01-Feb-2010 | 87,700.00 | 2,102.56 | 1,003.24 | 154.59 | 944.73 | 65.78 | 1,010.51 | 8,081.04 |
| 01-Aug-2010 | 87,700.00 | 11,302.56 | 1,003.24 | 3,127.49 | 7,171.83 | 65.78 | 7,237.61 | |
| 01-Feb-2011 | 78,500.00 | 1,866.81 | 898.00 | 154.59 | 814.22 | 58.88 | 873.10 | 8,110.71 |
| 01-Aug-2011 | 78,500.00 | 11,366.81 | 898.00 | 3,127.49 | 7,341.32 | 58.88 | 7,400.20 | |
| 01-Feb-2012 | 69,000.00 | 1,623.38 | 789.33 | 154.59 | 679.46 | 51.75 | 731.21 | 8,131.41 |
| 01-Aug-2012 | 69,000.00 | 11,236.40 | 789.33 | 3,127.49 | 7,319.58 | 51.75 | 7,371.33 | |
| 01-Feb-2013 | 63,900.00 | 1,623.38 | 730.98 | 154.59 | 737.81 | 47.93 | 785.74 | 8,157.07 |
| 01-Aug-2013 | 63,900.00 54,000.00 | 11,523.38 1,369.69 | 730.98 | 3,127.49 | 7,664.91 | 47.93 | 7,712.84 | . 0.250.51 |
| 01-Feb-2014 01-Aug-2014 | 54,000.00 | 11,569.69 | 617 <i>.</i> 73 617.73 | 154.59 3,127.49 | 597.37 7,824.47 | 40.50 40.50 | 637.87 7,864.97 | 8,350.71 |
| 01-Feb-2015 | 43,800.00 | 1,108.31 ~ | 501.05 | 154.59 | 452.67 | 32.85 | 485.52 | 8,350.49 |
| 01-Aug-2015 | 43,800.00 | 11,608.31 | 501.05 | 3,127.49 | 7,979.77 | 32.85 | 8,012.62 | 0,550.15 |
| 01-Feb-2016 | 33,300.00 | 839.25 | 380.94 | 154.59 | 303,72 | 24.98 | 328.70 | 8,341.32 |
| 01-Aug-2016 | 33,300.00 | 11,639.25 | 380.94 | 3,127.49 | 8,130.82 | 24.98 | 8,155,80 | |
| 01-Feb-2017 | 22,500.00 | 562.50 | 257.39 | 154.59 | 150,52 | 16.88 | 167.40 | 8,323.20 |
| 01-Aug-2017 | 22,500.00 | 11,662.50 | 257.39 | 3,127.49 | 8,277.62 | 16.88 | 8,294.50 | |
| 01-Feb-2018 | 11,400.00 | 285.00 | 130.41 | 154.59 | 0.00 | 8.55 | 8.55 | 8,303.05 |
| 01-Aug-2018 | 11,400.00 | 11,685.00 | 130.41 | 3,127.49 | 8,427.10 | 8.55 | 8,435.65 | |
| 01-Feb-2019 | 0.00 0.00 | 0.00 | 0.00 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 8,435.65 |
| 01-Aug-2019 01-Feb-2020 | 0.00 | 0.00 0.00 | 0.00 | 0.00 0.00 | 0.00 0.00 | 0.00 0.00 | 0,00 0,00 | 0.00 |
| 01-Aug-2020 | 0.00 | 0.00 | 0.00 | 0.00 | 0,00 | 0.00 | 0.00 | 0.00 |
| 01-Feb-2021 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | .0.00 | 0.00 | 0.00 |
| 01-Aug-2021 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| 01-Feb-2022 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 01-Aug-2022 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00. | 0.00 | 0.00 | |
| 01-Feb-2023 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 01-Aug-2023 | 0.00 | 0.00 | 0.00 | 0,00 | 0.00 | 0.00 | 0.00 | ` |
| 01-Feb-2024 | 0.00 | . 0.00 | 0.00 | 0.00 | 0,00 | 0.00 | 0.00 | 0.00 |
| 01-Aug-2024 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| 01-Feb-2025 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 01-Aug-2025 01-Feb-2026 | 0.00 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 01-reb-2026 01-Aug-2026 | 0.00 | 0.00 | 0.00 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 01-Feb-2027 | 0.00 | 0.00 | 0.00 | 0.00 | - 0.00 0.00 | 0.00 0.00 | 0.00 0.00 | 0.00 |
| 01-Fe0-2027 01-Aug-2027 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 01-Feb-2028 | 0,00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 01-Aug-2028 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 01-Feb-2029 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 1-Aug-2029 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| 01-Feb-2030 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | | \$270,797.73 | | | | | | |

^{*} Total may not add due to penny rounding.

Needham

97-13 inal Loan Structuring Analysis

Schedule of Loan Repayments

Initial Loan Obligation: 67,700.00

Revised Schedule C

| ın Obligation: | 67,700.00 | | | Loan S | ubsidy Amounts | iG. | G.E. | | |
|----------------|---------------------------|-------------|--------------|-----------------|-------------------|--------------------|------------------|---------------|--------------|
| | Scheduled Loan Repayments | | | DSRF | Contract | | | | |
| | Principal Interest | | Total | | | | | oan Repayment | |
| | | merest | <u>10tai</u> | <u>Earnings</u> | <u>Assistance</u> | <u>Total</u> | <u>Principal</u> | Interest | <u>Total</u> |
| 01-Feb-05 | 0.00 | 1,490.39 | 1,490,39 | 774.45 | 20.52 | 794.98 | 0.00 | 695.41 | 695,41 |
| 01-Aug-05 | 4,200.00 | 1,411.49 | 5,611.49 | 774.45 | 1,588.61 | 2,363.07 | 3,248.43 | 0.00 | |
| 01-Feb-06 | 0.00 | 1,649.96 | 1,649.96 | 726.41 | 81.36 | 807.77 | 0.00 | 842.19 | 3,248.43 |
| 01-Aug-06 | 4,300.00 | 1,340.20 | 5,640.20 | 726.41 | 1,627.82 | 2,354.23 | 3,285.97 | 0.00 | 842.19 |
| 01-Feb-07 | 0.00 | 1,608.18 | 1,608.18 | 677.22 | 81.36 | 758.58 | 0.00 | 849.60 | 3,285.97 |
| 01-Aug-07 | 4,400.00 | 1,112.35 | 5,512.35 | 677.22 | 1,601.69 | 2,278.90 | 3,233.45 | 0,00 | 849.60 |
| 01-Feb-08 | 0.00 | 1,566.25 | 1,566.25 | 626.88 | 81,36 | 708.24 | 0.00 | 858.01 | 3,233.45 |
| 01-Aug-08 | 4,500.00 | 934.28 | 5,434.28 | 626.88 | 1,592,87 | 2,219.76 | | 0.00 | 858.01 |
| 01-Feb-09 | 0.00 | 1,521,08 | 1,521.08 | 575,41 | 81.36 | 656.77 | 3,214.52 0.00 | 864.32 | 3,214.52 |
| 01-Aug-09 | 4,700.00 | 706.28 | 5,406.28 | 575.41 | 1,525.68 | 2,101.09 | 3,305,19 | | 864.32 |
| 01-Feb-10 | 0.00 | 1,398,64 | 1,398.64 | 521.64 | 81.36 | 603.00 | 0.00 | 0.00 | 3,305.19 |
| 01-Aug-10 | 4,800.00 | 780,55 | 5,580.55 | 521.64 | 1,602.39 | 2,124.03 | 3,456,51 | 795.64 | 795.64 |
| 01-Feb-11 | 0.00 | 1,234,35 | 1,234,35 | 466.73 | 81.36 | 2,124.03 548.09 | 0.00 | 0.00 | 3,456.51 |
| 01-Aug-11 | 4,900.00 | 435.03 | 5,335.03 | 466.73 | 1,472.38 | 1,939,11 | 3,395,92 | 686.26 | 686.26 |
| 01-Feb-12 | 0.00 | 1,071.28 | 1,071,28 | 410.68 | 81.36 | 492.04 | 0.00 | 0.00 | 3,395.92 |
| 01-Aug-12 | 2,600.00 | 2,903.41 | 5,503.41 | 410.68 | 1,610,46 | 2,021.14 | | 579.25 | 579.25 |
| 01-Feb-13 | 0.00 | 1,054.26 | 1,054.26 | 380.94 | 81.36 | 462.30 | 2,600,00 0.00 | 882.27 | 3,482.27 |
| 01-Aug-13 | 5,100.00 | 537,18 | 5,637.18 | 380.94 | 1,551.73 | 1,932.67 | | 591.97 | 591.97 |
| 01-Feb-14 | 0.00 | 871.59 | 871.59 | 322.59 | 81.36 | 403.95 | 3,704.51 0,00 | 0.00 | 3,704.51 |
| 01-Aug-14 | 5,300.00 | 559.07 | 5,859.07 | 322,59 | 1,599.00 | 1,921.59 | 3,937.48 | 467.63 | 467.63 |
| 01-Feb-15 | 0.00 | 677,73 | 677.73 | 261.96 | 81.36 | 343.32 | 0.00 | 0.00 | 3,937.48 |
| 01-Aug-15 | 5,500.00 | 477.25 | 5,977.25 | 261.96 | 1,594.74 | 1,856.70 | 4,120.55 | 334.41 | 334.41 |
| 01-Feb-16 | 0.00 | 474.28 | 474.28 | 199,05 | 81.36 | 280.41 | 0.00 | 0.00 | 4,120.55 |
| 01-Aug-16 | 5,600.00 | 396.42 | 5,996,42 | 199.05 | 1,606.90 | 1,805.95 | | 193.87 | 193.87 |
| 01-Feb-17 | 0.00 | 291.63 | 291.63 | 134.99 | 79.68 | 214.66 | 4,190.47 | 0.00 | 4,190.47 |
| 01-Aug-17 | 5,800,00 | 156.89 | 5,956.89 | 134.99 | 1,558,89 | | 0.00 | 76.97 | 76.97 |
| 01-Feb-18 | 0,00 | 150.00 | 150.00 | 68.64 | 81,36 | 1,693.87 | 4,263.02 | 0.00 | 4,263.02 |
| 01-Aug-18 | 6,000.00 | 150.00 | 6,150.00 | 68,64° | 1,627.94 | 150.00 | 0.00 | 0.00 | 0.00 |
| 01-Feb-19 | 0.00 | 0.00 | 0.00 | 0.00 | 1,627.94 | 1,696.58 | 4,453.42 | 0.00 | 4,453.42 |
| | \$67,700.00 | \$26,960.03 | \$94.660.03 | \$12,295.17 | \$23,237.63 | 0,00 | 0.00 | 0.00 | 0.00 |
| | • | , | 401,000.00 | Ψ12,230.17 | φ23,231.03 | \$35,532.81 | \$50,409.43 | \$8,717.79 | \$59,127.22 |

Massachusetts Water Pollution Abatement Trust
Water Pollution Abatement Revenue Bonds
(Pool Loan Program Bonds)
Series 4
Needham

I Loan Structuring Analysis

| | | Debt Service [Net of | LESS DSRF | LESS | Estimated | PLUS Administrative Fee | Estimated | Estimated Total Payment [Fiscal Year |
|----------------------------|------------------------|-------------------------|---------------------|-------------------|--------------------|-------------------------------|--------------------|--|
| | Principal | Accrued | Earnings @ | Contract | Net | Payable @ | Total | ending] |
| <u>Date</u> 09-Dec-1998 | Outstanding | <u>Interestl</u> | 4.575800% | Assistance | Debt Service | 0.075% | Payment | 30-Jun |
| 01-Aug-1999 | \$91,400,00 | \$6,500.94 | \$1,347.62 | \$2,441.91 | \$2,711.41 | \$88.35 | \$2,799.76 | |
| 01-Feb-2000 | 87,600.00 | 2,014.81 | 1,002.10 | 81.36 | 931.35 | 65.70 | 997.05 | \$3,796.81 |
| 01-Aug-2000 | 87,600.00 | 5,814.81 | 1,002.10 | 1,627.94 | 3,184.77 | 65.70 | 3,250.47 | · |
| 01-Feb-2001 | 83,800.00 | 1,934.06 | 958.63 | 81.36 | 894.07 | 62.85 | 956.92 | 4,207.39 |
| 01-Aug-2001 | 83,800.00 | 5,834.06 | 958.63 | 1,627.94 | 3,247.49 | 62.85 | 3,310.34 | |
| 01-Feb-2002 | 79,900.00 | 1,856.06 | 914.02 | 81.36 | 860,68 | 59.93 | 920,61 | 4,230.95 |
| 01-Aug-2002 01-Feb-2003 | 79,900.00 75,900.00 | 5,856.06 1,776.06 | 914.02 | 1,627.94 | 3,314.10 | 59.93 | 3,374.03 | |
| 01-Aug-2003 | 75,900.00 | 5,876.06 | 868.26 868.26 | 81,36 1,627.94 | 826.44 3,379.86 | 56.93 | 883.37 | 4,257.40 |
| 01-Feb-2004 | 71,800.00 | 1,694.06 | 821.36 | 81.36 | 5,379.86 791.34 | 56.93 53.85 | 3,436.79 | 4 201 00 |
| 01-Aug-2004 | 71,800.00 | 5,794.06 | 821.36 | 1,627.94 | 3,344.76 | 53.85 | 845.19 3,398.61 | 4,281.98 |
| 01-Feb-2005 | 67,700.00 | 1,612.06 | 774.45 | 81.36 | 756.25 | 50.78 | 807.03 | 4,205.64 |
| 01-Aug-2005 | 67,700.00 | 5,812.06 | 774.45 | 1,627.94 | 3,409.67 | 50.78 | 3,460.45 | 7,203.07 |
| 01-Feb-2006 | 63,500.00 | 1,528.06 | 726.41 | 81.36 | 720.29 | 47.63 | 767.92 | 4,228.37 |
| 01-Aug-2006 | 63,500.00 | 5,828.06 | 726.41 | 1,627.94 | 3,473.71 | 47.63 | 3,521.34 | |
| 01-Feb-2007 | 59,200.00 | 1,420.56 | 677.22 | 81.36 | 661,98 | 44,40 | 706.38 | 4,227.72 |
| 01-Aug-2007 | 59,200.00 | 5,820.56 | 677.22 | 1,627.94 | 3,515.40 | 44.40 | 3,559.80 | |
| 01-Feb-2008 | 54,800.00 | 1,310.56 | 626.88 | 81.36 | 602.32 | 41.10 | 643,42 | 4,203.22 |
| 01-Aug-2008 | 54,800.00 | 5,810,56 | 626.88 | 1,627.94 | 3,555.74 | 41.10 | 3,596.84 | |
| 01-Feb-2009 | 50,300.00 | 1,214.94 | 575.41 | 81.36 | 558.17 | 37.73 | 595.90 | 4,192.74 |
| 01-Aug-2009 | 50,300.00 | 5,914.94 | 575.41 | 1,627.94 | 3,711.59 | 37.73 | 3,749.32 | |
| 01-Feb-2010 01-Aug-2010 | 45,600.00 45,600.00 | 1,094.50 | 521.64 | 81.36 | 491.50 | 34.20 | 525.70 | 4,275.02 |
| 01-Feb-2011 | 40,800.00 | 5,894.50 971.50 | 521.64 | 1,627.94 | 3,744.92 | 34.20 | 3,779.12 | |
| = 01-Aug-2011 | 40,800.00 | 5,871.50 | 466.73 466.73 | 81.36 | 423.41 | 30.60 | 454.01 | 4,233.13 |
| 1-Feb-2012 | 35,900.00 | 845.94 | 410.68 | 1,627.94 81,36 | 3,776.83 | 30.60 | 3,807.43 | |
| Aug-2012 | 35,900.00 | 5,746.70 | 410.68 | 1,627.94 | 353.90 3,708.08 | 26.93 | 380.83 | 4,188.26 |
| ∪1-Feb-2013 | 33,300.00 | 845.94 | 380.94 | 81.36 | 383.64 | 26.93 24.98 | 3,735.01 408.62 | 4,143,63 |
| 01-Aug-2013 | 33,300.00 | 5,945.94 | 380.94 | 1,627.94 | 3,937.06 | 24.98 | 3,962.04 | 4,143.03 |
| 01-Feb-2014 | 28,200.00 | 715.25 | 322.59 | 81.36 | 311.30 | 21.15 | 332.45 | 4,294.49 |
| 01-Aug-2014 | 28,200.00 | 6,015.25 | 322.59 | 1,627.94 | 4,064.72 | 21.15 | 4,085.87 | *,227.42 |
| 01-Feb-2015 | 22,900.00 | 579.44 | 261.96 | 81.36 | 236,12 | 17.18 | 253.30 | 4,339.17 |
| 01-Aug-2015 | 22,900.00 | 6,079.44 | 261.96 | 1,627.94 | 4,189.54 | 17.18 | 4,206.72 | |
| 01-Feb-2016 | 17,400.00 | 438.50 | 199.05 | 81.36 | 158.09 | 13.05 | 171.14 | 4,377.86 ~ |
| 01-Aug-2016 | 17,400.00 | 6,038.50 | 199.05 | 1,627.94 | 4,211.51 | 13.05 | 4,224.56 | |
| 01-Feb-2017 | 11,800.00 | 295.00 | 134.99 | 81.36 | 78.65 | 8.85 | 87.50 | 4,312.06 |
| 01-Aug-2017 | 11,800.00 | 6,095.00 | 134.99 | 1,627.94 | 4,332.07 | 8.85 | 4,340.92 | |
| 01-Feb-2018 | 6,000.00 | 150.00 | 68.64 | 81.36 | 0.00 | 4.50 | 4.50 | 4,345.42 |
| 01-Aug-2018 | 6,000.00 | 6,150.00 | 68.64 | 1,627.94 | 4,453.42 | 4.50 | 4,457.92 | • |
| 01-Feb-2019 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 4,457.92 |
| 01-Aug-2019 01-Feb-2020 | 0.00 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| 01-Aug-2020 | 0.00 | 0.00 0.00 | 0.00 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 01-Feb-2021 | 0.00 | 0.00 | 0.00 | 0.00 0.00 | 0.00 | 0.00 | 0.00 | |
| 01-Aug-2021 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 |
| 01-Feb-2022 | 0.00 | 0.00 | 0.00 | 0.00 0.00 | 0.00 0.00 | 0.00 | 0.00 | |
| 01-Aug-2022 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | . 0,00 0.00 | 0.00 | 0.00 |
| 01-Feb-2023 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 01-Aug-2023 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 0.00 | 0.00 |
| 01-Feb-2024 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 01-Aug-2024 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 01-Feb-2025 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 01-Aug-2025 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 01-Feb-2026 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 01-Aug-2026 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| 01-Feb-2027 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 01-Aug-2027 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| 01-Feb-2028 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 01-Aug-2028 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| 01-Feb-2029 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 01-Aug-2029 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| ^1-Feb-2030 | 0.00 | 0.00 \$140,996.30 | 0.00 \$22,771.54 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | | | | \$34,918.68 | | | | |

Massachusetts Water Pollution Abatement Trust Water Pollution Abatement Revenue Bonds (Pool Loan Program Bonds) Series 5 Needham 98-92 Final Loan Structuring Analysis

AMENDED SCHEDULE C

G.E. 50.00%

Schedule of Loan Repayments

Initial Loan Obligation: 364,979.37

| | | | | Loan S | ubsidy Amou | nts | | | |
|-------------|--------------|-------------|-----------|-------------|---------------|----------------------|--------------|-----------------|--------------|
| | Schedule | ed Loan Rep | ayments | DSRF | Contract | i | Ne | et Loan Repayme | nt |
| <u>Date</u> | Principal | Interest | Total | Earnings | Assistance | | Principal | Interest | Total |
| | | | | | | · ——— | | | |
| 01-Feb-05 | 0.00 | 8,651.78 | 8,651.78 | 4,859.88 | 0.00 | 4,859.88 | 0.00 | 3,791.89 | 3,791.89 |
| 01-Aug-05 | 20,031.51 | 8,990.72 | 29,022.23 | 4,859.88 | 8.762.99 | | 15,399.36 | 0.00 | 15,399,36 |
| 01-Feb-06 | 0.00 | 9,475.23 | 9,475.23 | 4,593.15 | 394.36 | | 0.00 | 4,487,71 | 4,487.71 |
| 01-Aug-06 | 20,519.90 | 8,139.56 | 28,659.46 | 4.593.15 | 8,712,96 | | 15,353.35 | 0.00 | 15,353.35 |
| 01-Feb-07 | 0.00 | 9,236.97 | 9,236.97 | 4,319.92 | 394.36 | | 0.00 | 4,522,69 | 4,522.69 |
| 01-Aug-07 | 21,098.19 | 7,820.78 | 28,918.97 | 4,319,92 | 8.976.77 | | 15,622.28 | 0.00 | 15,622.28 |
| 01-Feb-08 | 0.00 | 8,990.89 | 8,990.89 | 4,038.99 | 394.36 | | 0.00 | 4,557.54 | 4,557.54 |
| 01-Aug-08 | 21,643.11 | 6,425.93 | 28,069.04 | 4,038,99 | 8.714.50 | ., | 15,315,55 | 0.00 | 15,315.55 |
| 01-Feb-09 | 0.00 | 8,787.93 | 8,787.93 | 3,750.80 | 394.36 | | 0.00 | 4,642,77 | 4,642.77 |
| 01-Aug-09 | 22,199.16 | 6,116.78 | 28,315.94 | 3,750.80 | 8,997.84 | | 15,567.30 | 0.00 | 15,567.30 |
| 01-Feb-10 | 0.00 | 8,561.59 | 8,561.59 | 3,455.21 | 394.36 | | 0.00 | 4,712.03 | 4,712,03 |
| 01-Aug-10 | 23,168.53 | 3,755.96 | 26,924.49 | 3,455,21 | 8,070.95 | 11,526,16 | 15,398.33 | 0.00 | 15,398.33 |
| 01-Feb-11 | 0.00 | 7,906.71 | 7,906.71 | 3,146.71 | 394.36 | 3,541.07 | 0.00 | 4.365.64 | 4,365.64 |
| 01-Aug-11 | 23,168.53 | 3,748.77 | 26,917.30 | 3,146.71 | 8,509.20 | 11,655.90 | 15.261.40 | 0.00 | 15,261.40 |
| 01-Feb-12 | 0.00 | 7,588.51 | 7,588.51 | 2,838.20 | 394.36 | 3,232.56 | 0.00 | 4.355.94 | 4,355.94 |
| 01-Aug-12 | 23,168.53 | 4,216,09 | 27,384.62 | 2,838,20 | 8,761.30 | 11,599,51 | 15.785.11 | 0.00 | 15,785.11 |
| 01-Feb-13 | 0.00 | 6,365.61 | 6,365,61 | 2,529.70 | 394.36 | 2,924.06 | 0.00 | 3,441.55 | 3,441.55 |
| 01-Aug-13 | 23,168.53 | 3,851.37 | 27,019.90 | 2,529.70 | 8,967.86 | 11,497.57 | 15,522.34 | 0.00 | 15,522.34 |
| 01-Feb-14 | 0.00 | 5,869.17 | 5.869.17 | 2,221,20 | 394.36 | 2,615,56 | 0.00 | 3,253.61 | 3,253.61 |
| 01-Aug-14 | 27,802.23 | 3,328,94 | 31,131,17 | 2,221,20 | 8,732,10 | 10,953.30 | 20,177.87 | 0.00 | 20,177.87 |
| 01-Feb-15 | 0.00 | 4,518.38 | 4,518.38 | 1,851.00 | 394.36 | 2,245,36 | 0.00 | 2,273.01 | 2,273.01 |
| 01-Aug-15 | 27,802.23 | 2,885.11 | 30,687.34 | 1.851.00 | 8,730.63 | 10,581,63 | 20,105.71 | 0.00 | 20,105.71 |
| 01-Feb-16 | 0.00 | 3,464.90 | 3,464.90 | 1,480.80 | 394.36 | 1,875.16 | 0.00 | 1.589.74 | 1,589.74 |
| 01-Aug-16 | 27,802,23 | 2,490.96 | 30,293,19 | 1,480.80 | 8,770.00 | 10,250.80 | 20,042.38 | 0.00 | 20,042.38 |
| 01-Feb-17 | 0.00 | 2,408.68 | 2,408.68 | 1,110.60 | 394.36 | 1,504.96 | 0.00 | 903.71 | 903.71 |
| 01-Aug-17 | 27,802.23 | 1,991.19 | 29,793.42 | 1,110.60 | 8,897.03 | 10,007.63 | 19,785.79 | 0.00 | 19,785.79 |
| 01-Feb-18 | 0.00 | 1,355.95 | 1,355,95 | 740.40 | 290.40 | 1,030.80 | 0.00 | 325,16 | 325.16 |
| 01-Aug-18 | 27,802,23 | 1,507.44 | 29,309.67 | 740.40 | 9.154.92 | 9,895.32 | 19,414,35 | 0.00 | 19.414.35 |
| 01-Feb-19 | 0.00 | 564.34 | 564.34 | 370,20 | 194.14 | 564,34 | 0.00 | 0.00 | 0.00 |
| 01-Aug-19 | 27,802.23 | 764.56 | 28,566,79 | 370.20 | 9,083,03 | 9,453.23 | 19,113.56 | 0.00 | 19,113.56 |
| 01-Feb-20 | 0,00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 01-Aug-20 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 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 |
| | \$364,979.37 | | | \$82,613,55 | \$137,058.94 | | \$257,864.66 | \$47,223.00 | \$305,087,66 |
| | , | | | ψυ2,010,00 | Ψ 107 ,000.54 | ψ <u>2</u> 13,012.49 | φ201,004.00 | φ41,223.00 | φουσ,ου, ου |

Series 5 Needham 98-92

Final Loan Structuring Analysis

Schedule of Administrative Fee [After September 28, 2001 Swap]

| | | Administrative Fee |
|-------------------------|--------------------------|-----------------------|
| | Principal | Payable @ |
| <u>Date</u> | Outstanding | 0.075% |
| 28-Sep-01 | | |
| 01-Feb-02 | 422,873.82 | 325.09 |
| 01-Aug-02 | 422,873.82 | 317.16 |
| 01-Feb-03 | 403,909.92 | 302.93 |
| 01-Aug-03 | 403,909.92 | 302.93 |
| 01-Feb-04 | 384,622.58 | 288.47 |
| 01-Aug-04 | 384,622.58 | 288.47 |
| 01-Feb-05 | 364,979.37 364,979.37 | 273.73 273.73 |
| 01-Aug-05 01-Feb-06 | 344,947.86 | 258.71 |
| 01-Aug-06 | 344,947.86 | 258.71 |
| 01-Feb-07 | 324,427.96 | 243.32 |
| 01-Aug-07 | 324,427.96 | 243.32 |
| 01-Feb-08 | 303,329.77 | 227,50 |
| 01-Aug-08 | 303,329.77 | 227.50 |
| 01-Feb-09 | 281,686.66 | 211.26 |
| 01-Aug-09 | 281,686.66 | 211.26 |
| 01-Feb-10 | 259,487.50 | 194.62 |
| 01-Aug-10 | 259,487.50 | 194.62 |
| 01-Feb-11 | 236,318.97 | 177.24 |
| 01-Aug-11 | 236,318.97 | 177.24 |
| 01-Feb-12 | 213,150.44 213,150.44 | 159.86 159.86 |
| 01-Aug-12 01-Feb-13 | 189,981.91 | 142.49 |
| 01-Aug-13 | 189,981.91 | 142.49 |
| 01-Feb-14 | 166,813.38 | 125.11 |
| 01-Aug-14 | 166,813.38 | 125.11 |
| 01-Feb-15 | 139,011.15 | 104.26 |
| 01-Aug-15 | 139,011.15 | 104.26 |
| 01-Feb-16 | 111,208.92 | 83.41 |
| 01-Aug-16 | 111,208.92 | 83.41 |
| 01-Feb-17 | 83,406.69 | 62.56 |
| 01-Aug-17 | 83,406.69 | 62.56 |
| 01-Feb-18 | 55,604.46 | 41.70 |
| 01-Aug-18 | 55,604.46 | 41.70 |
| 01-Feb-19 | 27,802.23 27,802.23 | 20.85 20.85 |
| 01-Aug-19 -01-Feb-20 | 0.00 | 0.00 |
| 01-Aug-20 | 0.00 | 0.00 |
| 01-Feb-21 | 0.00 | 0.00 |
| 01-Aug-21 | 0.00 | 0.00 |
| 01-Feb-22 | 0.00 | 0.00 |
| 01-Aug-22 | 0.00 | 0.00 |
| 01-Feb-23 | 0.00 | 0.00 |
| 01-Aug-23 | 0.00 | 0.00 |
| 01-Feb-24 | 0.00 | 0.00 |
| 01-Aug-24 | 0.00 | 0.00 |
| 01-Feb-25 | 0.00 | 0.00 |
| 01-Aug-25 | 0.00 | 0.00 |
| 01-Feb-26 01-Aug-26 | 0.00 0.00 | - 0.00 |
| 01-Aug-20 01-Feb-27 | 0.00 | 0.00 0.00 |
| 01-Aug-27 | 0.00 | 0.00 |
| 01-Feb-28 | 0.00 | 0.00 |
| 01-Aug-28 | 0.00 | 0.00 |
| 01-Feb-29 | .0.00 | 0.00 |
| 01-Aug-29 | 0.00 | 0.00 |
| 01-Feb-30 | 0.00 | 0.00 . |
| 01-Aug-30 | 0.00 | . 0.00 |
| | | \$6,478.29 |

SCHEDULE C

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

eries 5

Le V Loan cedham T5-97-1027

Preliminary Loan Structuring Analysis

Schedule of Loan Repayments

Outstanding Loan Oblig \$85,894.00

| | | | | Loa | n Subsidy An | | - | | | | |
|-------------|-------------|-----------------|---------------------------------------|-------------|--------------|--------------|--------------|-----------|--------------|--|--|
| | | | | | Contract | | × | NT. T N | | | |
| • | | led Loan Rep | | _ Equity | | | | oan Repay | | | |
| | Principa | <u>Interest</u> | Total | Earnings | s Payments | <u>Total</u> | Principal | Interest | <u>Total</u> | | |
| 01-Aug-01 | | | | | | | | | | | |
| 01-Feb-02 | | \$2,197.87 | \$2,197.87 | \$1,137.37 | \$1,060.51 | \$2,197.87 | 0.00 | \$0.00 | \$0.00 | | |
| 01-Aug-02 | 4,778.00 | 2,210.15 | 6,988.15 | 1,143.72 | 1,066.43 | 2,210.15 | 4,778.00 | 0.00 | 4,778.00 | | |
| 01-Feb-03 | - | 2,112.21 | 2,112.21 | 1,080.10 | * | 2,112.21 | 0:00 | 0.00 | 0.00 | | |
| 01-Ang-03 | 4,778.00 | 2.112.21 | 6,890,21 | 1,080.10 | 1,032.11 | 2,112.21 | 4,778.00 | 0.00 | 4,778.00 | | |
| 01-Feb-04 | 0.00 | 2,010.68 | 2,010.68 | 1,016.48 | 994.20 | | 0.00 | 0.00 | 0.00 | | |
| . 01-Aug-04 | 4,778.00 | 2,010.68 | 6,788.68 | 1,016.48 | | 2,010.68 | 4,778.00 | 0.00 | 4,778.00 | | |
| 01-Feb-05 | | 1,906.16 | 1,906.16 | 952.86 | 953.30 | 1,906.16 | 0.00 | 0.00 | 0.00 | | |
| 01-Aug-05 | 4,778.00 | 1,906.16 | 6,684.16 | 952.86 | 953.30 | 1,906.16 | 4,778.00 | 0.00 | 4,778.00 | | |
| 01-Feb-06 | 0,00 | 1,798.66 | 1,798.66 | 889.24 | 909.42 | 1,798.66 | (0.00) | 0.00 | (0.00) | | |
| 01-Aug-06 | 4,778.00 | 1,798.66 | 6,576.66 | 889.24 | 909.42 | 1,798.66 | 4,778.00 | 0.00 | 4,778.00 | | |
| 01-Feb-07 | 0,00 | 1,673.24 | 1,673.24 | 825.62 | 847.62 | 1,673.24 | 0.00 | . 0.00 | 0.00 | | |
| 01-Aug-07 | 4,778.00 | 1,673.24 | 6,451.24 | 825.62 | 847.62 | 1,673.24 | 4,778.00 | 0.00 | 4,778.00 | | |
| 01-Feb-08 | 0.00 | 1,547,82 | 1,547.82 | 762.00 | 785.82 | 1,547.82 | 0.00 | 0.00 | 0.00 | | |
| 01-Aug-08 | 4,778.00 | 1,547.82 | 6,325.82 | 762.00 | 785.82 | 1,547.82 | 4,778.00 | 0.00 | 4,778.00 | | |
| 01-Feb-09 | 0.00 | 1,433.15 | 1,433.15 | 698.39 | 734.77 | 1,433.15 | 0.00 | . 0.00 | 0.00 | | |
| 01-Aug-09 | 4,778.00 | 1,433,15 | 6,211.15 | 698.39 | 734.77 | 1,433.15 | 4,778.00 | 0.00 | 4,778.00 | | |
| 01-Feb-10 | 0.00 | 1,307.74 | 1,307.74 | 634.77 | 672.97 | 1,307.74 | 0.00 | 0.00 | 0.00 | | |
| 1-Aug-10 | 4,810.00 | 1,307.74 | 6,117.74 | 634.77 | 672.97 | 1,307.74 | 4,810.00 | 0.00 | 4,810.00 | | |
|)1-Feb-11 | 0.00 | 1,187.48 | 1,187.48 | 570.72 | 616.77 | 1,187.48 | . 0.00 | 0.00 | 0.00 | | |
| 01-Aug-11 | 4,810.00 | 1,187.48 | 5,997.48 | 570.72 | 616.77 | 1,187.48 | 4,810.00 | 0.00 | 4,810.00 | | |
| 01-Feb-12 | 0,00 | 1.058.21 | 1,058:21 | 506.67 | 551.55 | 1,058.21 | 0.00 | 0.00 | 0.00 | | |
| 01-Aug-12 | 4,810.00 | 1,058.21 | 5,868.21 | 506.67 | 551.55 | 1,058.21 | 4,810.00 | 0.00 | 4,810.00 | | |
| 01-Feb-13 | 0.00 | 925.94 | 925.94 | 442.62 | 483.32 | 925.94 | 0.00 | 0.00 | 0.00 | | |
| 01-Aug-13 | 4,810.00 | 925.94 | 5,735.94 | 442.62 | 483.32 | 925.94 | 4,810.00 | 0.00 | 4,810.00 | | |
| 01-Feb-14 | 0.00 | 793.66 | 793.66 | 378.57 | 415.09 | 793.66 | 0.00 | 0.00 | 0.00 | | |
| 01-Aug-14 | 4,810.00 | 793.66 | 5,603.66 | 378.57 | 415.09 | 793.66 | 4,810.00 | 0.00 | 4,810.00 | | |
| 01-Feb-15 | 0.00 | 661.38 | 661.38 | 314.52 | 346.86 | 661.38 | 0.00 | -0.00 | 0.00 | | |
| 01-Ang-15 | 4,724.00 | 661.38 | 5,385.38 | 314.52 | 346.86 | 661.38 | 4,724.00 | 0.00 | 4,724.00 | | |
| 01-Feb-16 | 0.00 | 537.37 | 537.37 | 251.62 | 285.76 | 537.37 | 0.00 | 0.00 | 0.00 | | |
| 01-Aug-16 | 4,724.00 | 537.37 | 5,261.37 | 251.62 | 285.76 | 537.37 | 4,724.00 | 0.00 | 4,724.00 | | |
| 01-Feb-17 | 0.00 | 401.55 | 401.55 | 188.71 | 212.84 | 401.55 | 0.00 | 0.00 | 0,00 | | |
| 01-Aug-17 | 4,724.00 | 401.55 | 5,125.55 | 188.71 | 212.84 | 401.55 | 4,724.00 | 0.00 | 4,724.00 | | |
| 01-Feb-18 | 0.00 | 265.73 | 265.73 | 125.81 | 139.93 | 265.73 | 0.00 | 0.00 | 0.00 | | |
| 01-Aug-18 | 4,724.00 | 265.73 | 4,989.73 | 125.81 | 139.93 | 265.73 | 4,724.00 | 0.00 | 4,724.00 | | |
| 01-Feb-19 | 0.00 | 129.91 | 129.91 | 62.90 | 67.01 | 129.91 | 0.00 | 0.00 | 0.00 | | |
| 01-Aug-19 | 4,724.00 | 129.91 | 4,853.91 | 62.90 | 67.01 | 129.91 | 4,724.00 | 0.00 | 4,724.00 | | |
| 01-Feb-20 | 0.00 | 0:00 | 0,00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | |
| 01-Aug-20 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | |
| 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 | | |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | . 0.00 | 0.00 | 0.00 | 0.00 | | |
| • | \$85,894.00 | \$43,909.87 | 129,803.87 | \$21,684.33 | \$22,225.55 | \$43,909.87 | \$85,894.00: | \$0.00 | \$85,894.00 | | |
| = | | | · · · · · · · · · · · · · · · · · · · | | | | | | | | |

^{*} Note: Interest, Equity Earnings and Contract Assistance Payments reflect partial first period.

nont Financial Services Corporation

05/01/01