

City of Somerville, Massachusetts

Projected Interest Rate on 2023 Bonds: 4.50%
 Projected Interest Rate on 2024 Bonds: 5.00%
 Projected Interest Rate on 2025 Bonds: 5.50%

**Financing Plan - Poplar Street Pump Station Project
 Union Square DIF
 Scenario #5**

| Fiscal Year | A (page 2) | B Plus: (page 3) | C Plus: (page 4) | D Equals: A+B+C |
|--------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------|
| | \$31,307,021 Bonds Dated June 2023 | \$43,397,146 Bonds Dated June 2024 | \$14,628,652 Bonds Dated June 2025 | Total Projected Debt Service |
| 2024 | 1,925,837 | - | - | 1,925,837 |
| 2025 | 1,920,550 | 2,822,003 | - | 4,742,553 |
| 2026 | 1,921,475 | 2,822,250 | 1,008,228 | 5,751,953 |
| 2027 | 1,921,275 | 2,823,000 | 1,008,375 | 5,752,650 |
| 2028 | 1,919,950 | 2,822,000 | 1,006,550 | 5,748,500 |
| 2029 | 1,922,500 | 2,824,250 | 1,004,175 | 5,750,925 |
| 2030 | 1,923,700 | 2,824,500 | 1,006,250 | 5,754,450 |
| 2031 | 1,923,550 | 2,822,750 | 1,007,500 | 5,753,800 |
| 2032 | 1,922,050 | 2,824,000 | 1,007,925 | 5,753,975 |
| 2033 | 1,919,200 | 2,823,000 | 1,007,525 | 5,749,725 |
| 2034 | 1,920,000 | 2,824,750 | 1,006,300 | 5,751,050 |
| 2035 | 1,924,225 | 2,824,000 | 1,004,250 | 5,752,475 |
| 2036 | 1,921,650 | 2,820,750 | 1,006,375 | 5,748,775 |
| 2037 | 1,922,500 | 2,825,000 | 1,007,400 | 5,754,900 |
| 2038 | 1,921,550 | 2,821,250 | 1,007,325 | 5,750,125 |
| 2039 | 1,923,800 | 2,824,750 | 1,006,150 | 5,754,700 |
| 2040 | 1,924,025 | 2,825,000 | 1,003,875 | 5,752,900 |
| 2041 | 1,922,225 | 2,822,000 | 1,005,500 | 5,749,725 |
| 2042 | 1,923,400 | 2,820,750 | 1,005,750 | 5,749,900 |
| 2043 | 1,922,325 | 2,821,000 | 1,004,625 | 5,747,950 |
| 2044 | 1,919,000 | 2,822,500 | 1,007,125 | 5,748,625 |
| 2045 | 1,923,425 | 2,825,000 | 1,007,975 | 5,756,400 |
| 2046 | 1,920,150 | 2,823,250 | 1,007,175 | 5,750,575 |
| 2047 | 1,919,400 | 2,822,250 | 1,004,725 | 5,746,375 |
| 2048 | 1,920,950 | 2,821,750 | 1,005,625 | 5,748,325 |
| 2049 | 1,919,575 | 2,821,500 | 1,004,600 | 5,745,675 |
| 2050 | 1,920,275 | 2,821,250 | 1,006,650 | 5,748,175 |
| 2051 | 1,922,825 | 2,825,750 | 1,006,500 | 5,755,075 |
| 2052 | 1,922,000 | 2,824,500 | 1,009,150 | 5,755,650 |
| 2053 | 1,922,800 | 2,822,500 | 1,004,325 | 5,749,625 |
| 2054 | - | 2,824,500 | 1,007,300 | 3,831,800 |
| 2055 | - | - | 1,007,525 | 1,007,525 |
| Total | 57,656,187 | 84,691,753 | 30,192,753 | 172,540,693 |

Assumptions:

- ✦ For discussion only; not to be used for budgeting purposes.
- ✦ Prospective bonds are structured using level debt service payments.