

**City of Dover, NH
Energy Efficiency Project
Debt Service Analysis**

| Energy Efficiency Project | | 10 year Amortization 4.20% | | | |
|---------------------------|-----------------------|----------------------------|-----------|----------------|------------------|
| Fiscal Yr | 2,423,485 Total Other | Princ Bal Other | Interest | Total DS Other | |
| 2010 | | 0 | 2,423,485 | 101,786 | 101,786 |
| 2011 | 242,349 | 242,349 | 2,181,136 | 101,786 | 344,135 |
| 2012 | 242,349 | 242,349 | 1,938,787 | 91,608 | 333,957 |
| 2013 | 242,349 | 242,349 | 1,696,438 | 81,429 | 323,778 |
| 2014 | 242,349 | 242,349 | 1,454,089 | 71,250 | 313,599 |
| 2015 | 242,349 | 242,349 | 1,211,740 | 61,072 | 303,421 |
| 2016 | 242,349 | 242,349 | 969,391 | 50,893 | 293,242 |
| 2017 | 242,349 | 242,349 | 727,042 | 40,714 | 283,063 |
| 2018 | 242,349 | 242,349 | 484,693 | 30,536 | 272,885 |
| 2019 | 242,349 | 242,349 | 242,344 | 20,357 | 262,706 |
| 2020 | 242,344 | 242,344 | 0 | 10,178 | 252,522 |
| 2021 | | 0 | 0 | 0 | 0 |
| 2022 | | 0 | 0 | 0 | 0 |
| 2023 | | 0 | 0 | 0 | 0 |
| Totals | 2,423,485 | 2,423,485 | | 661,609 | 3,085,094 |

| Energy Efficiency Project | | 10 year Amortization 4.26% | | | |
|---------------------------|------------------|----------------------------|-----------------|----------------|------------------|
| Fiscal Yr | 2,423,484 Yr 1 | Total Other | Princ Bal Other | Interest | Total DS Other |
| 2010 | | | 0 | 2,423,484 | 103,240 |
| 2011 | 242,348 | 242,348 | 2,181,136 | 103,240 | 345,588 |
| 2012 | 242,348 | 242,348 | 1,938,788 | 92,916 | 335,264 |
| 2013 | 242,348 | 242,348 | 1,696,440 | 82,592 | 324,940 |
| 2014 | 242,348 | 242,348 | 1,454,092 | 72,268 | 314,616 |
| 2015 | 242,348 | 242,348 | 1,211,744 | 61,944 | 304,292 |
| 2016 | 242,348 | 242,348 | 969,396 | 51,620 | 293,968 |
| 2017 | 242,348 | 242,348 | 727,048 | 41,296 | 283,644 |
| 2018 | 242,348 | 242,348 | 484,700 | 30,972 | 273,320 |
| 2019 | 242,348 | 242,348 | 242,352 | 20,648 | 262,996 |
| 2020 | 242,352 | 242,352 | 0 | 10,324 | 252,676 |
| 2021 | | | 0 | 0 | 0 |
| 2022 | | | 0 | 0 | 0 |
| 2023 | | | 0 | 0 | 0 |
| Totals | 2,423,484 | 2,423,484 | | 671,060 | 3,094,544 |

| Energy Efficiency Project | | 10 year Amortization 4.00% | | | |
|---------------------------|------------------|----------------------------|-----------------|----------------|------------------|
| Fiscal Yr | 2,423,485 Yr 1 | Total Other | Princ Bal Other | Interest | Total DS Other |
| 2010 | | | 0 | 2,423,485 | 96,939 |
| 2011 | 242,349 | 242,349 | 2,181,136 | 96,939 | 339,288 |
| 2012 | 242,349 | 242,349 | 1,938,787 | 87,245 | 329,594 |
| 2013 | 242,349 | 242,349 | 1,696,438 | 77,551 | 319,900 |
| 2014 | 242,349 | 242,349 | 1,454,089 | 67,858 | 310,207 |
| 2015 | 242,349 | 242,349 | 1,211,740 | 58,164 | 300,513 |
| 2016 | 242,349 | 242,349 | 969,391 | 48,470 | 290,819 |
| 2017 | 242,349 | 242,349 | 727,042 | 38,776 | 281,125 |
| 2018 | 242,349 | 242,349 | 484,693 | 29,082 | 271,431 |
| 2019 | 242,349 | 242,349 | 242,344 | 19,388 | 261,737 |
| 2020 | 242,344 | 242,344 | 0 | 9,694 | 252,038 |
| 2021 | | | 0 | 0 | 0 |
| 2022 | | | 0 | 0 | 0 |
| 2023 | | | 0 | 0 | 0 |
| Totals | 2,423,485 | 2,423,485 | | 630,106 | 3,053,591 |

| Energy Efficiency Project | | 10 year Amortization 4.20% | | | |
|---------------------------|------------------|----------------------------|-----------------|----------------|------------------|
| Fiscal Yr | 2,198,040 Yr 1 | Total Other | Princ Bal Other | Interest | Total DS Other |
| 2010 | | | 0 | 2,198,040 | 92,318 |
| 2011 | 219,804 | 219,804 | 1,978,236 | 92,318 | 312,122 |
| 2012 | 219,804 | 219,804 | 1,758,432 | 83,086 | 302,890 |
| 2013 | 219,804 | 219,804 | 1,538,628 | 73,854 | 293,658 |
| 2014 | 219,804 | 219,804 | 1,318,824 | 64,622 | 284,426 |
| 2015 | 219,804 | 219,804 | 1,099,020 | 55,391 | 275,195 |
| 2016 | 219,804 | 219,804 | 879,216 | 46,159 | 265,963 |
| 2017 | 219,804 | 219,804 | 659,412 | 36,927 | 256,731 |
| 2018 | 219,804 | 219,804 | 439,608 | 27,695 | 247,499 |
| 2019 | 219,804 | 219,804 | 219,804 | 18,464 | 238,268 |
| 2020 | 219,804 | 219,804 | 0 | 9,232 | 229,036 |
| 2021 | | | 0 | 0 | 0 |
| 2022 | | | 0 | 0 | 0 |
| 2023 | | | 0 | 0 | 0 |
| Totals | 2,198,040 | 2,198,040 | | 600,066 | 2,798,106 |

| Energy Efficiency Project | | 10 Year Amortization 4.26% | | | |
|---------------------------|------------------|----------------------------|-----------------|----------------|------------------|
| Fiscal Yr | 2,198,040 Yr 1 | Total Other | Princ Bal Other | Interest | Total DS Other |
| 2010 | | | 0 | 2,198,040 | 93,637 |
| 2011 | 219,804 | 219,804 | 1,978,236 | 93,637 | 313,441 |
| 2012 | 219,804 | 219,804 | 1,758,432 | 84,273 | 304,077 |
| 2013 | 219,804 | 219,804 | 1,538,628 | 74,909 | 294,713 |
| 2014 | 219,804 | 219,804 | 1,318,824 | 65,546 | 285,350 |
| 2015 | 219,804 | 219,804 | 1,099,020 | 56,182 | 275,986 |
| 2016 | 219,804 | 219,804 | 879,216 | 46,818 | 266,622 |
| 2017 | 219,804 | 219,804 | 659,412 | 37,455 | 257,259 |
| 2018 | 219,804 | 219,804 | 439,608 | 28,091 | 247,895 |
| 2019 | 219,804 | 219,804 | 219,804 | 18,727 | 238,531 |
| 2020 | 219,804 | 219,804 | 0 | 9,364 | 229,168 |
| 2021 | | | 0 | 0 | 0 |
| 2022 | | | 0 | 0 | 0 |
| 2023 | | | 0 | 0 | 0 |
| Totals | 2,198,040 | 2,198,040 | | 608,639 | 2,806,679 |

| Energy Efficiency Project | | 10 year Amortization 4.00% | | | |
|---------------------------|------------------|----------------------------|-----------------|----------------|------------------|
| Fiscal Yr | 2,198,040 Yr 1 | Total Other | Princ Bal Other | Interest | Total DS Other |
| 2010 | | | 0 | 2,198,040 | 87,922 |
| 2011 | 219,804 | 219,804 | 1,978,236 | 87,922 | 307,726 |
| 2012 | 219,804 | 219,804 | 1,758,432 | 79,129 | 298,933 |
| 2013 | 219,804 | 219,804 | 1,538,628 | 70,337 | 290,141 |
| 2014 | 219,804 | 219,804 | 1,318,824 | 61,545 | 281,349 |
| 2015 | 219,804 | 219,804 | 1,099,020 | 52,753 | 272,557 |
| 2016 | 219,804 | 219,804 | 879,216 | 43,961 | 263,765 |
| 2017 | 219,804 | 219,804 | 659,412 | 35,169 | 254,973 |
| 2018 | 219,804 | 219,804 | 439,608 | 26,376 | 246,180 |
| 2019 | 219,804 | 219,804 | 219,804 | 17,584 | 237,388 |
| 2020 | 219,804 | 219,804 | 0 | 8,792 | 228,596 |
| 2021 | | | 0 | 0 | 0 |
| 2022 | | | 0 | 0 | 0 |
| 2023 | | | 0 | 0 | 0 |
| Totals | 2,198,040 | 2,198,040 | | 571,490 | 2,769,530 |