|  |  |  | Existing Dedicated <br> Pay-As-You-Go |  | Unlimited Taxable GO Bonds: @. 5 mill, 20-year maturity, AAA-rated |  |  |  |  |  | $\begin{gathered} \hline \text { Annual Projected } \\ \text { Total } \\ \text {-No Bonding- } \\ \hline \end{gathered}$ | Annual Projected Total -One Bond- | Annual Projected Total -Three Bonds- |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | All Proceeds in One Bond $\mathrm{Issue}_{3}$ |  |  | Proceeds in Three Bond Issues ${ }_{4}$ |  |  |  |  |  |
|  | Assessed Value (Collection Year), | Yr | $\left\|\begin{array}{c} \text { Projected } \\ \text { Linkage Fee }_{2} \text { (A) } \end{array}\right\|$ | $\begin{aligned} & \hline \text { Proceeds @. } 5 \text { mill } \\ & \text { Assessed Value x. } \end{aligned}$ (B) | Bond Proceeds (C) | Cost of Issuance <br> (D) | Annual Principal and Interest Cost | Bond Proceeds <br> (E) | Cost of issuance (F) | Annual Principal and Interest Cost | Dedicated Affordable Housing Fund ( $\mathrm{A}+\mathrm{B}$ ) | Dedicated Affordable Housing Fund (A + C - D) | Dedicated Affordable Housing Fund ( $\mathrm{A}+\mathrm{E}-\mathrm{F}$ ) |
| 12/31/2018 | 16,437,055,896 | 2018 | 2,144,988 | 8,218,528 |  |  |  |  |  |  | 10,363,516 | 2,144,988 | 2,144,988.13 |
| 12/31/2019 | 16,437,055,896 | 2019 | 3,204,347 | 8,218,528 | 116,077,420 | 817,580 | 8,217,539 | 46,317,980 | 437,020 | 6,881,967 | 11,422,875 | 118,464,187 | 49,085,307.08 |
| 12/31/2020 | 16,765,797,014 | 2020 | 4,305,222 | 8,382,899 |  |  | 8,378,049 |  |  | 7,020,051 | 12,688,121 | 4,305,222 | 4,305,222.39 |
| 12/31/2021 | 16,765,797,014 | 2021 | 4,391,327 | 8,382,899 |  |  | 8,382,805 | 34,679,720 | 390,280 | 7,020,966 | 12,774,225 | 4,391,327 | 38,680,766.84 |
| 12/31/2022 | 17,101,112,954 | 2022 | 4,479,153 | 8,550,556 |  |  | 8,548,929 |  |  | 7,159,028 | 13,029,710 | 4,479,153 | 4,479,153.38 |
| 12/31/2023 | 17,101,112,954 | 2023 | 4,568,736 | 8,550,556 |  |  | 8,546,111 |  |  | 7,159,734 | 13,119,293 | 4,568,736 | 4,568,736.44 |
| 12/31/2024 | 17,443,135, 213 | 2024 | 4,660,111 | 8,721,568 |  |  | 8,719,423 | 34,679,720 | 390,280 | 7,300,440 | 13,381,679 | 4,660,111 | 38,949,551.17 |
| 12/31/2025 | 17,443,135,213 | 2025 | 4,753,313 | 8,721,568 |  |  | 8,719,271 |  |  | 7,300,377 | 13,474,881 | 4,753,313 | 4,753,313.40 |
| 12/31/2026 | 17,791,997,918 | 2026 | 4,848,380 | 8,895,999 |  |  | 8,892,379 |  |  | 7,449,276 | 13,744,379 | 4,848,380 | 4,848,379.66 |
| 12/31/2027 | 17,791,997,918 | 2027 | 4,945,347 | 8,895,999 |  |  | 8,895,094 |  |  | 7,446,795 | 13,841,346 | 4,945,347 | 4,945, 347.26 |
| 12/31/2028 | 18,147,837,876 | 2028 | 5,044,254 | 9,073,919 |  |  | 9,069,006 |  |  | 7,595,143 | 14,118,173 | 5,044,254 | $5,044,254.20$ |
| 12/31/2029 | 18,147,837,876 | 2029 | 5,145,139 | 9,073,919 |  |  | 9,070,988 |  |  | 7,593,833 | 14,219,058 | 5,145,139 | 5,145,139.29 |
| 12/31/2030 | 18,510,794,633 | 2030 | 5,248,042 | 9,255,397 |  |  | 9,252,065 |  |  | 7,747,622 | 14,503,439 | 5,248,042 | 5,248,042.07 |
| 12/31/2031 | 18,510,794,633 | 2031 | 5,353,003 | 9,255,397 |  |  | 9,251,552 |  |  | 7,749,488 | 14,608,400 | 5,353,003 | 5,353,002.91 |
| 12/31/2032 | 18,881,010,526 | 2032 | 5,460,063 | 9,440,505 |  |  | 9,437,052 |  |  | 7,903,701 | 14,900,568 | 5,460,063 | 5,460,062.97 |
| 12/31/2033 | 18,881,010,526 | 2033 | 5,569,264 | 9,440,505 |  |  | 9,438,072 |  |  | 7,904,944 | 15,009,769 | 5,569,264 | 5,569,264.23 |
| 12/31/2034 | 19,258,630,737 | 2034 | 5,680,650 | 9,629,315 |  |  | 9,624,827 |  |  | 8,059,634 | 15,309,965 | 5,680,650 | 5,680,649.52 |
| 12/31/2035 | 19,258,630,737 | 2035 | 5,794,263 | 9,629,315 |  |  | 9,628,352 |  |  | 8,060,319 | 15,423,578 | 5,794,263 | 5,794,262.51 |
| 12/31/2036 | 19,643,803,351 | 2036 | 5,910,148 | 9,821,902 |  |  | 9,818,389 |  |  | 8,224,911 | 15,732,049 | 5,910,148 | 5,910,147.76 |
| 12/31/2037 | 19,643,803,351 | 2037 | 6,028,351 | 9,821,902 |  |  | 9,819,832 |  |  | 8,219,784 | 15,850,252 | 6,028,351 | 6,028,350.71 |
| 12/31/2038 | 20,036,679,418 | 2038 | 6,148,918 | 10,018,340 |  |  | 10,015,569 |  |  | 8,387,331 | 16,167,257 | 6,148,918 | 6,148,917.73 |
|  |  |  | 103,683,020 | 189,999,516 | 116,077,420 | 817,580 | 181,725,304 | 115,677,420 | 1,217,580 | 195,135,081 | 293,682,535 | 218,942,860 | 218,142,860 |


| 2018 through 2038 20-Year Comparison |  |  |  |
| :---: | :---: | :---: | :---: |
|  | Pay-As-You-Go | One Bond Issue | Three Bond Issues |
| Debt Proceeds | - | 116,895,000 | 116,895,000 |
| Cost of Issuance | - | 817,580 | 1,217,580 |
| $\begin{aligned} & \text { Net Debt Proceeds } \\ & \text { Avoilable for Housing } \end{aligned}$ | - | 116,077,420 | 115,677,420 |
| Mill Levy Revenue | 189,999,516 | - |  |
| Linkage Fee Revenue | 103,683,020 | 103,683,020 | 103,683,020 |
| Affordable Housing <br> Fund | 293,682,535 | 219,760,440 | 219,360,440 |
| Par Amount of Bonds | . | 116,895,000 | 116,895,000 |
| Interest Cost | - | 64,830,304 | 78,240,081 |

(1) Assumes preliminary AV Certification for 2018 and $2 \%$ biennial growth thereafter. Also assumes mil extended until 2038 and per Measure 2A, mill rate will "float" lower (similar to other mis) as AVV icreases and may be less than the origina .5 mil. Mili rate (.5) was held constant in this model. (2) 2018-2020 projections are based on 2017 ctual data and CPD estimates of future proiects eligible for linkage fee, projections after 2020 assume 20 . 20 increase in linage fee revenue. Assumes linkage fee authorization extended to 2038 .
(3) Assumes dated date of $2 / 1 / 2019$ and taxable interest rates as of $9 / 26 / 2017+160$ bps which is made up of 10 bps for credit spread and 150 bps for interest rate risk ( $4.746 \% \mathrm{NIC}$ ).
(4) Assumes dated date of $2 / 1 / 2019$ and taxable interest rates as of $9 / 26 / 2017+160 \mathrm{bps}$ which is made up of 10 bps for credit spread and 150 bps for interest rate risk $(4.881 \% \mathrm{NIC}$ ); dated date of $2 / 1 / 2021$ and taxable interest rates as of $9 / 26 / 2017+260$ bps which is made up of 10 bps for credit spread and 250 bps for interest rate risk ( $5.670 \%$ NIC); and dated date of $2 / 1 / 2024$ and taxable interest rates as of $9 / 26 / 2017+310$ bps which is made up of 10 bps for credit spread and 300 bps for interest rate risk ( $6.303 \%$ NIC).

