# CERTIFICATION TO THE TOWN OF CASTLE ROCK 

## CASTLE OAKS METROPOLITAN DISTRICT NO. 3

## Proposed General Obligation Limited Tax Refunding Bonds, Series 2017 In The Approximate Principal Amount Of <br> \$37,210,000

In accordance with the provisions of the Town of Castle Rock Municipal Code (the "Town Code"), Section 11.02.110, Castle Oaks Metropolitan District No. 3 (the "District") hereby certifies the following:

1. The District will be undertaking issuance of its proposed General Obligation Limited Tax Refunding Bonds, Series 2017 in the estimated aggregate principal amount of $\$ 37,210,000$, or such greater or lesser principal amount as is necessary to fully refund all of the District's currently outstanding 2015 and 2016 bonds, generally in accordance with the term sheet, attached hereto and incorporated herein as Exhibit A (the "Refunding Bonds"), with an estimated closing date in December 2017. A detailed financial plan is attached hereto and incorporated herein as Exhibit B. The term sheet and financial plan contain the dollar amount of the issue, the interest rate and other financing costs, and the types of revenues pledged, including the amount of the mill levy pledged. The Refunding Bonds are being issued pursuant to Section 32-1-1302, C.R.S. for the purpose of refunding the District's existing general obligation indebtedness and no new general obligation indebtedness is being incurred as part of the Refunding Bonds. The interest rate on the District's outstanding 2015 bonds is $6.25 \%$ and the interest rate on the District's outstanding 2016 bonds is $5.50 \%$. The interest rate on the Refunding Bonds is anticipated to be between 5.50-5.75\%.
2. The District's Service Plan, approved by the Town Council for the Town of Castle Rock on November 22, 2005, as amended by that First Amendment to Service Plan, approved by the Town Council for the Town of Castle Rock on March 17, 2015, provides for a debt service mill levy cap of 55 mills, subject to Gallagher adjustments after January 9, 2001. As a result of such Gallagher adjustments, the District's current debt service mill levy cap is 74.402 mills. For tax collection year 2017, the District imposed a debt service mill levy of 46.000 mills and anticipates a Gallagher adjustment for tax collection year 2018 to 50.855 mills for debt service. The mill levy pledged to the Refunding Bonds will be the same as is currently pledged to the District's 2015 and 2016 outstanding bonds, which is such mills as necessary to pay the principal of and interest on the bonds but not in excess of 55 mills, as adjusted. The financial plan attached as Exhibit B shows a target mill levy of 50.855 and shows the District's ability to repay the Refunding Bonds at that rate. The mill levy pledged to the Refunding Bonds is consistent with the requirements of the District's Service Plan.
3. The District is currently preparing the Preliminary Limited Offering Memorandum ("PLOM") related to the Refunding Bonds, which is anticipated to be available on or about November 28, 2017. In an effort to take advantage of favorable bond market conditions, the District intends to issue the Refunding Bonds before the end of the year. Pursuant to the Town Code, Town Council may waive the review of the PLOM at the District's request. As
such, in order to ensure the District's ability to close on the Refunding Bonds in 2017, the District respectfully requests the Town Council waive the requirement to review the PLOM.
4. The Refunding Bonds are authorized by and in compliance with the District's Service Plan, approved by the Town Council for the Town of Castle Rock on November 22, 2005, as amended by that First Amendment to Service Plan, approved by the Town Council for the Town of Castle Rock on March 17, 2015.
5. The District requests that the Town Council review the proposed financing and waive the requirement to review the PLOM at the December 5, 2017 regular meeting, and provide any comments to the District in accordance with the Town Code. The District also requests the Town execute the attached Acknowledgment at its meeting on December 5, 2017. The District, its Board members and consultants, are available to address any questions or comments the Town may have as it begins its review.
6. Review of the proposed Refunding Bonds, execution of the Acknowledgment, and waiver of the requirement to review the PLOM by the Town Council does not constitute a material modification of the District's Service Plan.

Certified to the Town of Castle Rock as of this 22 day of November, 2017.


EXHIBIT A
TO
CERTIFICATION TO THE TOWN OF CASTLE ROCK
FOR
CASTLE OAKS METROPOLITAN DISTRICT NO. 32017 REFUNDING BONDS
(Term Sheet)

# Castle Oaks Metropolitan District No. 3 <br> Term Sheet <br> Series 2017 General Obligation Limited Tax Refunding Bonds 

(as of November 8, 2017)

Delivery Date: November 2017

| Sources |  |
| :---: | :---: |
| Par Amount: | \$37,210,000 (estimated) |
| Reserve Fund (Series 2015): | \$1,663,750 (estimated) |
| Reserve Fund (Series 2016): | \$1,296,231 (estimated) |
| Uses |  |
| Refunding Escrow: | \$35,919,755 (estimated |
| Costs of Issuance: | \$1,099,700 (estimated) |
| Debt Service |  |
| Reserve: | \$1,575,000 (estimated) |
| Surplus Deposit: | \$1,575,000 (estimated) |

Structure
Final Maturity: December 1, 2047
Interest Rate: $\quad 5.50 \%$ (estimated rate, actual rate determined at pricing)
Payment Dates: Semi-annual interest payments on June 1 and December 1 with principal payments annually on December 1

Tax Status: Tax-exempt, Non-AMT, Non-BQ
Optional
Redemption: Estimated 12/1/2020 at 103 premium (estimated, final optional redemption to be set at pricing)

Rating: Non-Rated
Pledged Revenue: A senior lien on revenues produced from the minimum required mill levy of 50.855 mills Gallagherized to $7.2 \%$ subject to a 74.402 mill levy cap (also Gallagherized), plus specific ownership tax from the debt service mill levy and facility fees of $\$ 4,000$ per single family unit and $\$ 1,500$ per
multifamily unit. Any amount unpaid at the maturity date will remain outstanding and continue to accrue and compound.

Surplus Fund: $\quad$ The District shall be required to levy 50.855 mills gallagherized for debt service until the Surplus Fund is full. To the extent this amount is not needed for current year debt service, it will be deposited to the Surplus Fund. The Surplus Fund will have a maximum size of \$5,581,500 and shall be drawn in the event that current revenue at 50.855 mills gallagherized is insufficient to cover current debt service.

Additional Debt: Allowed with majority bondholder consent. Allowed without majority bondholder consent when the District's senior debt to assessed ratio is at or below $50 \%$ or for a refunding of this 2017 debt such that debt service is lower in every year.

## Additional

Subordinate Debt: Subordinate bonds may be issued provided that they pay debt service annually only after all payment on senior bonds, that the district is current on senior debt service, and that the bonds are in compliance with the parameters for issuance under any existing subordinate bond documents.

Events of Default: It is not an Event of Default if the District misses a payment but has levied the required mill levy.

## Trustee: <br> UMB

Title 11 exemption: \$500,000 denominations
Title 32 qual.: Issued to financial institutions or institutional investors

## EXHIBIT B

TO

# CERTIFICATION TO THE TOWN OF CASTLE ROCK FOR <br> CASTLE OAKS METROPOLITAN DISTRICT NO. 32017 REFUNDING BONDS 

(Financial Plan)

## Development Projection at $\mathbf{5 0 . 8 5 5}$ (target) Mills for Debt Service -- 11/08/2017

Series 2017, G.O. Bonds, Advance Refg of Series 2015 \& Series 2016, Non-Rated, 30-yr. Maturity

|  | <<<<<<<<Residential >>>>>>>>> |  |  |  |  | < Platted/Developed Lots > |  |  | <<<<<<<<<<commercial >>>>>>>>> |  |  |  |  |  |  |  |  | Total Available Revenue |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| YEAR | $\begin{gathered} \text { Total } \\ \text { Res'I Units } \end{gathered}$ | Mkt Value <br> Biennial <br> Reasses'mt <br> @ 2.0\% | Manual Adj. ${ }^{1}$ | Cumulative <br> Market Value | As'ed Value* <br> @ 7.20\% <br> of Market <br> (2-yr lag) | Cumulative Market Value | As'ed Value <br> @ 29.00\% <br> of Market <br> (2-yr lag) | Total Comm'l | Mkt Value <br> Biennial <br> Reasses'mt <br> @ 2.0\% | $\begin{gathered} \text { Manual } \\ \text { Adj. } \end{gathered}$ | Cumulative <br> Market Value | As'ed Value @ 29.00\% of Market (2-yr lag) | Total Collected Assessed Value | Debt Svc <br> Mill Levy <br> [50.855 target] <br> [74.402 Cap] | Total Collections @ 98.0\% | s.o. Taxes Collected @ 6\% | , <br> Facility Fees <br> Collected |  |
| 2014 | *** |  |  |  |  |  |  | ** |  |  |  |  |  |  |  |  |  |  |
| 2015 | ** |  | 0 | 0 |  | 9,163,448 | 587,560 | *** |  | 488,000 | 488,000 | 163,470 | 751,030 | 46.000 | 33,856 | 2,031 | 0 | 35,888 |
| 2016 | 17 |  | 16,069,444 | 16,069,444 | 0 | 23,340,103 | 1,233,770 | 0 |  | 779,586 | 1,267,586 | 146,400 | 1,380,170 | 46.000 | 62,218 | 3,733 | 176,000 | 241,951 |
| 2017 | 104 |  | $(1,090,876)$ | 66,508,568 | 0 | 29,277,237 | 2,657,400 | 0 |  |  | 1,267,586 | 141,520 | 2,798,920 | 46.000 | 126,175 | 7,571 | 756,000 | 889,746 |
| 2018 | 246 | 1,330,171 | $(2,580,342)$ | 190,836,718 | 1,157,000 | 25,602,931 | 6,768,630 | 0 | 25,352 |  | 1,292,938 | 367,600 | 8,293,230 | 50.855 | 413,317 | 24,799 | 984,000 | 1,422,116 |
| 2019 | 245 |  | $(2,569,852)$ | 309,098,922 | 4,788,617 | 26,679,530 | 8,490,399 | 0 |  |  | 1,292,938 | 367,600 | 13,646,616 | 50.855 | 680,119 | 40,807 | 767,500 | 1,488,426 |
| 2020 | 314 | 6,181,978 | $(3,293,607)$ | 477,056,075 | 13,740,244 | 16,443,443 | 7,424,850 | 0 | 25,859 |  | 1,318,797 | 374,952 | 21,540,046 | 50.855 | 1,073,511 | 64,411 | 856,000 | 1,993,921 |
| 2021 | 189 |  | $(1,982,458)$ | 574,998,343 | 22,255,122 | 11,702,829 | 7,737,064 | 0 |  |  | 1,318,797 | 374,952 | 30,367,138 | 50.855 | 1,513,434 | 90,806 | 356,000 | 1,960,240 |
| 2022 | 145 | 11,499,967 | $(1,520,933)$ | 660,711,799 | 34,348,037 | 6,924,122 | 4,768,598 | 0 | 26,376 |  | 1,345,173 | 382,451 | 39,499,087 | 50.855 | 1,968,552 | 118,113 | 217,500 | 2,304,165 |
| 2023 | 100 |  | $(1,048,919)$ | 703,312,935 | 41,399,881 | 5,889,442 | 3,393,820 | 0 |  |  | 1,345,173 | 382,451 | 45,176,152 | 50.855 | 2,251,485 | 135,089 | 150,000 | 2,536,574 |
| 2024 | 100 | 14,066,259 | $(1,048,919)$ | 760,853,331 | 47,571,250 | 4,407,708 | 2,007,995 | 0 | 26,903 |  | 1,372,076 | 390,100 | 49,969,345 | 50.855 | 2,490,367 | 149,422 | 150,000 | 2,789,789 |
| 2025 | 89 |  | $(933,538)$ | 800,337,823 | 50,638,531 | - | 1,707,938 | 0 |  |  | 1,372,076 | 390,100 | 52,736,570 | 50.855 | 2,628,280 | 157,697 | 133,500 | 2,919,477 |
| 2026 | 0 | 16,006,756 | 0 | 816,344,580 | 54,781,440 | 0 | 1,278,235 | 0 | 27,442 |  | 1,399,518 | 397,902 | 56,457,577 | 50.855 | 2,813,727 | 168,824 | 0 | 2,982,551 |
| 2027 |  |  |  | 816,344,580 | 57,624,323 | 0 | 0 |  |  |  | 1,399,518 | 397,902 | 58,022,225 | 50.855 | 2,891,706 | 173,502 |  | 3,065,208 |
| 2028 |  | 16,326,892 |  | 832,671,471 | 58,776,810 | 0 | 0 |  | 27,990 |  | 1,427,508 | 405,860 | 59,182,670 | 50.855 | 2,949,540 | 176,972 |  | 3,126,512 |
| 2029 |  |  |  | 832,671,471 | 58,776,810 | 0 | 0 |  |  |  | 1,427,508 | 405,860 | 59,182,670 | 50.855 | 2,949,540 | 176,972 |  | 3,126,512 |
| 2030 |  | 16,653,429 |  | 849,324,901 | 59,952,346 | 0 | 0 |  | 28,550 |  | 1,456,058 | 413,977 | 60,366,323 | 50.855 | 3,008,531 | 180,512 |  | 3,189,043 |
| 2031 |  |  |  | 849,324,901 | 59,952,346 | 0 | 0 |  |  |  | 1,456,058 | 413,977 | 60,366,323 | 50.855 | 3,008,531 | 180,512 |  | 3,189,043 |
| 2032 |  | 16,986,498 |  | 866,311,399 | 61,151,393 | 0 | 0 |  | 29,121 |  | 1,485,179 | 422,257 | 61,573,650 | 50.855 | 3,068,701 | 184,122 |  | 3,252,823 |
| 2033 |  |  |  | 866,311,399 | 61,151,393 | 0 | 0 |  |  |  | 1,485,179 | 422,257 | 61,573,650 | 50.855 | 3,068,701 | 184,122 |  | 3,252,823 |
| 2034 |  | 17,326,228 |  | 883,637,627 | 62,374,421 | 0 | 0 |  | 29,704 |  | 1,514,883 | 430,702 | 62,805,123 | 50.855 | 3,130,075 | 187,805 |  | 3,317,880 |
| 2035 |  |  |  | 883,637,627 | 62,374,421 | 0 | 0 |  |  |  | 1,514,883 | 430,702 | 62,805,123 | 50.855 | 3,130,075 | 187,805 |  | 3,317,880 |
| 2036 |  | 17,672,753 |  | 901,310,379 | 63,621,909 | 0 | 0 |  | 30,298 |  | 1,545,181 | 439,316 | 64,061,225 | 50.855 | 3,192,677 | 191,561 |  | 3,384,238 |
| 2037 |  |  |  | 901,310,379 | 63,621,909 | 0 | 0 |  |  |  | 1,545,181 | 439,316 | 64,061,225 | 50.855 | 3,192,677 | 191,561 |  | 3,384,238 |
| 2038 |  | 18,026,208 |  | 919,336,587 | 64,894,347 | 0 | 0 |  | 30,904 |  | 1,576,084 | 448,102 | 65,342,450 | 50.855 | 3,256,530 | 195,392 |  | 3,451,922 |
| 2039 |  |  |  | 919,336,587 | 64,894,347 | 0 | 0 |  |  |  | 1,576,084 | 448,102 | 65,342,450 | 50.855 | 3,256,530 | 195,392 |  | 3,451,922 |
| 2040 |  | 18,386,732 |  | 937,723,319 | 66,192,234 | 0 | 0 |  | 31,522 |  | 1,607,606 | 457,064 | 66,649,299 | 50.855 | 3,321,661 | 199,300 |  | 3,520,961 |
| 2041 |  |  |  | 937,723,319 | 66,192,234 | 0 | 0 |  |  |  | 1,607,606 | 457,064 | 66,649,299 | 50.855 | 3,321,661 | 199,300 |  | 3,520,961 |
| 2042 |  | 18,754,466 |  | 956,477,785 | 67,516,079 | 0 | 0 |  | 32,152 |  | 1,639,758 | 466,206 | 67,982,285 | 50.855 | 3,388,094 | 203,286 |  | 3,591,380 |
| 2043 |  |  |  | 956,477,785 | 67,516,079 | 0 | 0 |  |  |  | 1,639,758 | 466,206 | 67,982,285 | 50.855 | 3,388,094 | 203,286 |  | 3,591,380 |
| 2044 |  | 19,129,556 |  | 975,607,341 | 68,866,401 | 0 | 0 |  | 32,795 |  | 1,672,553 | 475,530 | 69,341,930 | 50.855 | 3,455,856 | 207,351 |  | 3,663,208 |
| 2045 |  |  |  | 975,607,341 | 68,866,401 | 0 | 0 |  |  |  | 1,672,553 | 475,530 | 69,341,930 | 50.855 | 3,455,856 | 207,351 |  | 3,663,208 |
| 2046 |  | 19,512,147 |  | 995,119,488 | 70,243,729 | 0 | 0 |  | 33,451 |  | 1,706,004 | 485,040 | 70,728,769 | 50.855 | 3,524,973 | 211,498 |  | 3,736,472 |
| 2047 |  |  |  | 995,119,488 | 70,243,729 | 0 | 0 |  |  |  | 1,706,004 | 485,040 | 70,728,769 | 50.855 | 3,524,973 | 211,498 |  | 3,736,472 |
|  | 1,549 | 227,860,040 | (0) |  |  |  |  | 0 | 438,418 | 1,267,586 |  |  |  |  | 83,540,027 | 5,012,402 | 4,546,500 | 93,098,928 |
| [1] Adj. to actual/prelim. AV [2] Adj. to actual/prelim. AV; incl PP \& SA |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

## Development Projection at $\mathbf{5 0 . 8 5 5}$ (target) Mills for Debt Service -- 11/08/2017

Series 2017, G.O. Bonds, Advance Refg of Series 2015 \& Series 2016, Non-Rated, 30-yr. Maturity

| YEAR | Net Available for Debt Svc | $\begin{gathered} \text { Ser. } 2015 \\ \text { S17,800,000 Par } \\ \text { [Net \$12.287M] } \\ \text { Net Debt } \\ \text { Service } \\ \hline \end{gathered}$ | $\begin{gathered} \text { Ser. } 2016 \\ \text { S13,370,000 Par } \\ \text { [Net S9.952M] } \\ \text { Net Debt } \\ \text { Service } \\ \hline \end{gathered}$ | $\begin{gathered} \text { Ser. } 2017 \\ \text { S37,210,000 Par } \\ \text { [Net ts0.000M] } \\ \text { Net Debt } \\ \text { Service } \\ \hline \end{gathered}$ | Total Net Debt Service | Funds on Hand* Used as Source | Annual Surplus | $\begin{gathered} \text { Surplus } \\ \text { Release @ } \\ \text { to } \$ 5,581,500 \end{gathered}$ | $\begin{gathered} \text { Cumulative } \\ \text { Surplus } \\ \$ 5,581,500 \text { Target } \\ \hline \end{gathered}$ | $\begin{gathered} \text { Senior } \\ \text { Debtl } \\ \text { Assessed } \\ \text { Ratio } \end{gathered}$ | Senior Debt/ Act'l Value Ratio | Net D/S Coverage @ Target | Net D/S Coverage @ Cap |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2014 |  |  |  |  |  |  | 0 |  | 0 | 0\% | 0\% | n/a | n/a |
| 2015 | 35,888 | \$0 |  |  | 0 |  | 35,888 |  | 35,888 | 1290\% | 44\% | n/a | n/a |
| 2016 | 241,951 | 0 | \$0 |  | 0 |  | 241,951 |  | 277,839 | 1114\% | 32\% | n/a | n/a |
| 2017 | 889,746 | 0 | 0 | \$0 | 0 | \$0 | 889,746 |  | 2,742,585 | 376\% | 14\% | n/a | n/a |
| 2018 | 1,422,116 | [Ref'd by Ser. '17] | [Refd by Ser. '17] | 1,893,059 | 1,893,059 |  | $(470,943)$ |  | 2,271,642 | 273\% | 11\% | 23\% | 34\% |
| 2019 | 1,488,426 |  |  | 2,046,550 | 2,046,550 |  | $(558,124)$ |  | 1,713,518 | 173\% | 8\% | 35\% | 52\% |
| 2020 | 1,993,921 |  |  | 2,046,550 | 2,046,550 |  | $(52,629)$ |  | 1,660,889 | 123\% | 6\% | 56\% | 81\% |
| 2021 | 1,960,240 |  |  | 2,046,550 | 2,046,550 |  | $(86,310)$ | 0 | 1,574,580 | 94\% | 6\% | 78\% | 115\% |
| 2022 | 2,304,165 |  |  | 2,046,550 | 2,046,550 |  | 257,615 | 0 | 1,832,194 | 82\% | 5\% | 102\% | 149\% |
| 2023 | 2,536,574 |  |  | 2,066,550 | 2,066,550 |  | 470,024 | 0 | 2,302,218 | 74\% | 5\% | 115\% | 169\% |
| 2024 | 2,789,789 |  |  | 2,285,450 | 2,285,450 |  | 504,339 | 0 | 2,806,557 | 70\% | 5\% | 116\% | 169\% |
| 2025 | 2,919,477 |  |  | 2,412,250 | 2,412,250 |  | 507,227 | 0 | 3,313,784 | 65\% | 4\% | 115\% | 169\% |
| 2026 | 2,982,551 |  |  | 2,581,350 | 2,581,350 |  | 401,201 | 0 | 3,714,985 | 62\% | 4\% | 116\% | 169\% |
| 2027 | 3,065,208 |  |  | 2,650,000 | 2,650,000 |  | 415,208 | 0 | 4,130,193 | 60\% | 4\% | 116\% | 169\% |
| 2028 | 3,126,512 |  |  | 2,703,150 | 2,703,150 |  | 423,362 | 0 | 4,553,555 | 58\% | 4\% | 116\% | 169\% |
| 2029 | 3,126,512 |  |  | 2,706,350 | 2,706,350 |  | 420,162 | 0 | 4,973,718 | 56\% | 4\% | 116\% | 169\% |
| 2030 | 3,189,043 |  |  | 2,757,075 | 2,757,075 |  | 431,968 | 0 | 5,405,685 | 54\% | 4\% | 116\% | 169\% |
| 2031 | 3,189,043 |  |  | 2,757,575 | 2,757,575 |  | 431,468 | 255,653 | 5,581,500 | 52\% | 4\% | 116\% | 169\% |
| 2032 | 3,252,823 |  |  | 2,815,325 | 2,815,325 |  | 437,498 | 437,498 | 5,581,500 | 50\% | 4\% | 116\% | 169\% |
| 2033 | 3,252,823 |  |  | 2,817,025 | 2,817,025 |  | 435,798 | 435,798 | 5,581,500 | 47\% | 3\% | 115\% | 169\% |
| 2034 | 3,317,880 |  |  | 2,870,425 | 2,870,425 |  | 447,455 | 447,455 | 5,581,500 | 45\% | 3\% | 116\% | 169\% |
| 2035 | 3,317,880 |  |  | 2,872,500 | 2,872,500 |  | 445,380 | 445,380 | 5,581,500 | 42\% | 3\% | 116\% | 169\% |
| 2036 | 3,384,238 |  |  | 2,925,725 | 2,925,725 |  | 458,513 | 458,513 | 5,581,500 | 40\% | 3\% | 116\% | 169\% |
| 2037 | 3,384,238 |  |  | 2,927,075 | 2,927,075 |  | 457,163 | 457,163 | 5,581,500 | 37\% | 3\% | 116\% | 169\% |
| 2038 | 3,451,922 |  |  | 2,984,025 | 2,984,025 |  | 467,897 | 467,897 | 5,581,500 | 35\% | 2\% | 116\% | 169\% |
| 2039 | 3,451,922 |  |  | 2,988,275 | 2,988,275 |  | 463,647 | 463,647 | 5,581,500 | 31\% | 2\% | 116\% | 169\% |
| 2040 | 3,520,961 |  |  | 3,047,300 | 3,047,300 |  | 473,661 | 473,661 | 5,581,500 | 28\% | 2\% | 116\% | 169\% |
| 2041 | 3,520,961 |  |  | 3,047,800 | 3,047,800 |  | 473,161 | 473,161 | 5,581,500 | 25\% | 2\% | 116\% | 169\% |
| 2042 | 3,591,380 |  |  | 3,107,525 | 3,107,525 |  | 483,855 | 483,855 | 5,581,500 | 22\% | 2\% | 116\% | 169\% |
| 2043 | 3,591,380 |  |  | 3,107,900 | 3,107,900 |  | 483,480 | 483,480 | 5,581,500 | 18\% | 1\% | 116\% | 169\% |
| 2044 | 3,663,208 |  |  | 3,171,675 | 3,171,675 |  | 491,533 | 491,533 | 5,581,500 | 14\% | 1\% | 115\% | 169\% |
| 2045 | 3,663,208 |  |  | 3,170,000 | 3,170,000 |  | 493,208 | 493,208 | 5,581,500 | 10\% | 1\% | 116\% | 169\% |
| 2046 | 3,736,472 |  |  | 3,230,900 | 3,230,900 |  | 505,572 | 505,572 | 5,581,500 | 6\% | 0\% | 116\% | 169\% |
| 2047 | 3,736,472 |  |  | 3,230,525 | 3,230,525 |  | 505,947 | 6,087,447 | 0 | 0\% | 0\% | 116\% | 169\% |
|  | 93,098,928 | 0 | 0 | 81,313,009 | 81,313,009 | 0 | 11,785,920 | 13,360,920 |  |  |  |  |  |
|  |  | [RApro915 15nrdgR] | [HJuno716 16nrdgh] | [ENovo817 17nare] |  | Estimated balance |  |  | [] Assumes \$1.575 | Deposit @ | losing (tbd) |  |  |

Operations Revenue and Expense Projection -- 11/08/2017
Series 2017, G.O. Bonds, Advance Refg of Series 2015 \& Series 2016, Non-Rated, 30-yr. Maturity

| YEAR |  | Oper'ns Mill Levy |  | s.o. Taxes Collected @ 6\% | Total <br> Available <br> For O\&M | $\begin{aligned} & \text { Total } \\ & \text { Mills } \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2014 |  |  |  |  |  |  |
| 2015 | 751,030 | 10.000 | 7,360 | 442 | 7,802 | 56.000 |
| 2016 | 1,380,170 | 4.000 | 5,410 | 325 | 5,735 | 50.000 |
| 2017 | 2,798,920 | 4.000 | 10,972 | 658 | 11,630 | 50.000 |
| 2018 | 8,293,230 | 4.422 | 35,939 | 2,156 | 38,096 | 55.277 |
| 2019 | 13,646,616 | 4.422 | 59,138 | 3,548 | 62,687 | 55.277 |
| 2020 | 21,540,046 | 4.422 | 93,345 | 5,601 | 98,946 | 55.277 |
| 2021 | 30,367,138 | 4.422 | 131,598 | 7,896 | 139,494 | 55.277 |
| 2022 | 39,499,087 | 4.422 | 171,172 | 10,270 | 181,442 | 55.277 |
| 2023 | 45,176,152 | 4.422 | 195,774 | 11,746 | 207,520 | 55.277 |
| 2024 | 49,969,345 | 4.422 | 216,545 | 12,993 | 229,538 | 55.277 |
| 2025 | 52,736,570 | 4.422 | 228,537 | 13,712 | 242,249 | 55.277 |
| 2026 | 56,457,577 | 4.422 | 244,662 | 14,680 | 259,342 | 55.277 |
| 2027 | 58,022,225 | 4.422 | 251,443 | 15,087 | 266,529 | 55.277 |
| 2028 | 59,182,670 | 4.422 | 256,472 | 15,388 | 271,860 | 55.277 |
| 2029 | 59,182,670 | 4.422 | 256,472 | 15,388 | 271,860 | 55.277 |
| 2030 | 60,366,323 | 4.422 | 261,601 | 15,696 | 277,297 | 55.277 |
| 2031 | 60,366,323 | 4.422 | 261,601 | 15,696 | 277,297 | 55.277 |
| 2032 | 61,573,650 | 4.422 | 266,833 | 16,010 | 282,843 | 55.277 |
| 2033 | 61,573,650 | 4.422 | 266,833 | 16,010 | 282,843 | 55.277 |
| 2034 | 62,805,123 | 4.422 | 272,170 | 16,330 | 288,500 | 55.277 |
| 2035 | 62,805,123 | 4.422 | 272,170 | 16,330 | 288,500 | 55.277 |
| 2036 | 64,061,225 | 4.422 | 277,613 | 16,657 | 294,270 | 55.277 |
| 2037 | 64,061,225 | 4.422 | 277,613 | 16,657 | 294,270 | 55.277 |
| 2038 | 65,342,450 | 4.422 | 283,165 | 16,990 | 300,155 | 55.277 |
| 2039 | 65,342,450 | 4.422 | 283,165 | 16,990 | 300,155 | 55.277 |
| 2040 | 66,649,299 | 4.422 | 288,829 | 17,330 | 306,158 | 55.277 |
| 2041 | 66,649,299 | 4.422 | 288,829 | 17,330 | 306,158 | 55.277 |
| 2042 | 67,982,285 | 4.422 | 294,605 | 17,676 | 312,282 | 55.277 |
| 2043 | 67,982,285 | 4.422 | 294,605 | 17,676 | 312,282 | 55.277 |
| 2044 | 69,341,930 | 4.422 | 300,497 | 18,030 | 318,527 | 55.277 |
| 2045 | 69,341,930 | 4.422 | 300,497 | 18,030 | 318,527 | 55.277 |
| 2046 | 70,728,769 | 4.422 | 306,507 | 18,390 | 324,898 | 55.277 |
| 2047 | 70,728,769 | 4.422 | 306,507 | 18,390 | 324,898 | 55.277 |
|  |  |  | 7,268,481 | 436,109 | 7,704,590 |  |


| Residential Development |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | DR Horton |  |  |  | Taylor | Morrison - | Flat Rock |  |  |  | Richmond |  |  |
| YEAR | $\begin{aligned} & \text { \# Lots } \\ & \text { Devel'd } \\ & \hline \end{aligned}$ | Incr/(Decr) in <br> Finished Lot <br> Value @ <br> 10\% | \# Units <br> Completed <br> [Target 84] | Price Inflated @ 2\% | Market Value | $\begin{aligned} & \text { \# Lots } \\ & \text { Devel'd } \end{aligned}$ | Incr/(Decr) in <br> Finished Lot <br> Value @ <br> 10\% | \# Units <br> Completed 88 target | $\begin{gathered} \text { Price } \\ \text { Inflated @ } \end{gathered}$ 2\% | Market <br> Value | \# Lots <br> Devel'd | Incr/(Decr) in <br> Finished Lot <br> Value @ <br> 10\% | \# Units Completed 155 target | $\begin{aligned} & \text { Price } \\ & \text { Inflated @ } \\ & 2 \% \end{aligned}$ | Market Value |
| 2014 | 0 | 0 |  |  | 0 | 0 | 0 |  |  | 0 | 0 | 0 |  |  | 0 |
| 2015 | 0 | 0 |  | \$520,000 | 0 | 0 | 0 |  | \$480,000 | 0 | 0 | 0 |  | \$495,000 | 0 |
| 2016 | 40 | 2,080,000 |  | 520,000 | 0 | 50 | 2,400,000 |  | 480,000 | 0 | 4 | 198,000 |  | 495,000 | 0 |
| 2017 | 44 | 208,000 | 40 | 520,000 | 20,800,000 | 38 | $(576,000)$ | 50 | 480,000 | 24,000,000 | 50 | 2,277,000 | 4 | 495,000 | 1,980,000 |
| 2018 | 0 | $(2,288,000)$ | 44 | 530,400 | 23,337,600 | 0 | (1,824,000) | 38 | 489,600 | 18,604,800 | 50 | 0 | 50 | 504,900 | 25,245,000 |
| 2019 | 0 | 0 | 0 | 541,008 | 0 | 0 | 0 | 0 | 499,392 | 0 | 51 | 49,500 | 50 | 514,998 | 25,749,900 |
| 2020 | 0 | 0 | 0 | 551,828 | 0 | 0 | 0 | 0 | 509,380 | 0 | 0 | $(2,524,500)$ | 51 | 525,298 | 26,790,196 |
| 2021 | 0 | 0 | 0 | 562,865 | 0 | 0 | 0 | 0 | 519,567 | 0 | 0 | - | 0 | 535,804 | 0 |
| 2022 | 0 | 0 | 0 | 574,122 | 0 | 0 | 0 | 0 | 529,959 | 0 | 0 | 0 | 0 | 546,520 | 0 |
| 2023 | 0 | 0 | 0 | 585,604 | 0 | 0 | 0 | 0 | 540,558 | 0 | 0 | 0 | 0 | 557,450 | 0 |
| 2024 | 0 | 0 | 0 | 597,317 | 0 | 0 | 0 | 0 | 551,369 | 0 | 0 | 0 | 0 | 568,599 | 0 |
| 2025 | 0 | 0 | 0 | 609,263 | 0 | 0 | 0 | 0 | 562,397 | 0 | 0 | 0 | 0 | 579,971 | 0 |
| 2026 |  | 0 | 0 | 621,448 | 0 |  | 0 | 0 | 573,644 | 0 |  | 0 | 0 | 591,571 | 0 |
|  | 84 | 0 | 84 |  | 44,137,600 | 88 | (0) | 88 |  | 42,604,800 | 155 | 0 | 155 |  | 79,765,096 |


| YEAR | TriPointe - Ravenwood |  |  |  |  | Ravenwood - Balance |  |  |  |  | Sunstone Village |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{aligned} & \text { \# Lots } \\ & \text { Devel'd } \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { Incr/(Decr) in } \\ & \text { Finished Lot } \\ & \text { Value @ } \\ & 10 \% \\ & \hline \end{aligned}$ | \# Units Completed 257 target | Price Inflated @ 2\% | $\begin{aligned} & \text { Market } \\ & \text { Value } \end{aligned}$ | $\begin{array}{\|l\|} \hline \text { \# Lots } \\ \text { Devel'd } \\ \hline \end{array}$ | $\begin{gathered} \text { Incr/(Decr) in } \\ \text { Finished Lot } \\ \text { Value @ } \\ 10 \% \\ \hline \end{gathered}$ | \# Units <br> Completed <br> 109 target | Price Inflated @ 2\% | $\begin{aligned} & \text { Market } \\ & \text { Value } \end{aligned}$ | $\begin{array}{\|l\|} \hline \text { \# Lots } \\ \text { Devel'd } \\ \hline \end{array}$ | $\begin{gathered} \text { Incrı(Decr) in } \\ \text { Finished Lot } \\ \text { Value @ } \\ 10 \% \\ \hline \end{gathered}$ | \# Units Completed 664 target | Price Inflated @ 2\% | $\begin{aligned} & \text { Market } \\ & \text { Value } \end{aligned}$ |
| 2014 | 0 | 0 |  |  | 0 | 0 | 0 |  |  | 0 | 0 | 0 |  |  | 0 |
| 2015 | 0 | 0 |  | \$475,000 | 0 | 0 | 0 |  | \$561,000 | 0 | 0 | 0 |  | \$387,600 | 0 |
| 2016 | 10 | 475,000 |  | 475,000 | 0 | 0 | 0 |  | 561,000 | 0 | 0 | 0 |  | 387,600 | 0 |
| 2017 | 78 | 3,230,000 | 10 | 475,000 | 4,750,000 | 36 | 2,019,600 |  | 561,000 | 0 | 0 | 0 |  | 387,600 | 0 |
| 2018 | 70 | $(380,000)$ | 78 | 484,500 | 37,791,000 | 40 | 224,400 | 36 | 572,220 | 20,599,920 | 75 | 2,907,000 |  | 395,352 | 0 |
| 2019 | 70 | 0 | 70 | 494,190 | 34,593,300 | 33 | $(392,700)$ | 40 | 583,664 | 23,346,576 | 100 | 969,000 | 75 | 403,259 | 30,244,428 |
| 2020 | 29 | $(1,947,500)$ | 70 | 504,074 | 35,285,166 | 0 | (1,851,300) | 33 | 595,338 | 19,646,144 | 100 | 0 | 100 | 411,324 | 41,132,422 |
| 2021 | 0 | $(1,377,500)$ | 29 | 514,155 | 14,910,503 | 0 | 0 | 0 | 607,244 | 0 | 100 | 0 | 100 | 419,551 | 41,955,071 |
| 2022 | 0 | 0 | 0 | 524,438 | 0 | 0 | 0 | 0 | 619,389 | 0 | 100 | 0 | 100 | 427,942 | 42,794,172 |
| 2023 | 0 | 0 | 0 | 534,927 | 0 | 0 | 0 | 0 | 631,777 | 0 | 100 | 0 | 100 | 436,501 | 43,650,055 |
| 2024 | 0 | 0 | 0 | 545,626 | 0 | 0 | 0 | 0 | 644,413 | 0 | 89 | $(426,360)$ | 100 | 445,231 | 44,523,056 |
| 2025 | 0 | 0 | 0 | 556,538 | 0 | 0 | 0 | 0 | 657,301 | 0 | 0 | (3,449,640) | 89 | 454,135 | 40,418,031 |
| 2026 |  | 0 | 0 | 567,669 | 0 |  | 0 | 0 | 670,447 | 0 |  | 0 | 0 | 463,218 | 0 |
|  | 257 | 0 | 257 |  | 127,329,969 | 109 | (0) | 109 |  | 63,592,640 | 664 | 0 | 664 |  | 284,717,235 |


[1] Adj. to actual/prelim. AV

## SOURCES AND USES OF FUNDS

CASTLE OAKS METROPOLITAN DISTRICT \#3
GENERAL OBLIGATION REFUNDING BONDS, SERIES 2017
Advance Refunding of Series 2015 \& Series 2016
50.855 (target) Mills

Non-Rated, 30-yr. Maturity
[ Preliminary -- for discussion only ]

| Dated Date | $12 / 28 / 2017$ |
| :--- | :--- |
| Delivery Date | $12 / 28 / 2017$ |

Sources:

| Bond Proceeds: Par Amount | 37,210,000.00 |
| :---: | :---: |
| Other Sources of Funds: |  |
| Series 2015 - DSRF | 1,663,750.00 |
| Series 2016 - DSRF | 1,296,231.00 |
|  | 2,959,981.00 |
|  | 40,169,981.00 |
| Uses: |  |
| Refunding Escrow Deposits: |  |
| Cash Deposit | 0.71 |
| SLGS Purchases | 35,919,754.00 |
|  | 35,919,754.71 |
| Other Fund Deposits: |  |
| Debt Service Reserve Fund | 1,575,000.00 |
| Cost of Issuance: 1,099,700.00 |  |
| Deposit to Surplus Fund (New) | 1,575,000.00 |
| Rounding Amount | 526.29 |
|  | 1,575,526.29 |
|  | 40,169,981.00 |

## BOND SUMMARY STATISTICS

## CASTLE OAKS METROPOLITAN DISTRICT \#3

GENERAL OBLIGATION REFUNDING BONDS, SERIES 2017
Advance Refunding of Series 2015 \& Series 2016
50.855 (target) Mills

Non-Rated, 30-yr. Maturity
[ Preliminary -- for discussion only ]

| Dated Date | $12 / 28 / 2017$ |
| :--- | ---: |
| Delivery Date | $12 / 2812017$ |
| First Coupon | $06 / 01 / 2018$ |
| Last Maturity | $12 / 01 / 2047$ |
| Arbitrage Yield | $5.500375 \%$ |
| True Interest Cost (TIC) | $5.663750 \%$ |
| Net Interest Cost (NIC) | $5.50000 \%$ |
| All-In TIC | $5.743544 \%$ |
| Average Coupon | $5.500000 \%$ |
| Average Life (years) | 22.320 |
| Weighted Average Maturity (years) | 22.320 |
| Duration of Issue (years) | 12.655 |
|  | $37,210,000.00$ |
| Par Amount | $37,210,000.00$ |
| Bond Proceeds | $45,678,008.75$ |
| Total Interest | $46,422,208.75$ |
| Net Interest | $830,509,250.00$ |
| Bond Years from Dated Date | $830,509,250.00$ |
| Bond Years from Delivery Date | $82,888,008.75$ |
| Total Debt Service | $4,805,525.00$ |
| Maximum Annual Debt Service | $2,769,858.27$ |
| Average Annual Debt Service |  |
| Underwriter's Fees (per \$1000) |  |
| Average Takedown | 20.000000 |
| Other Fee | 20.000000 |
|  |  |
| Total Underwriter's Discount | 98.000000 |
| Bid Price |  |


| Bond Component | Par <br> Value | Price | Average <br> Coupon | Average <br> Life | Average <br> Maturity <br> Date | PV of 1 bp <br> change |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Term Bond due 2047 | $37,210,000.00$ | 100.000 | $5.500 \%$ | 22.320 | $04 / 23 / 2040$ | $54,326.60$ |
|  | $37,210,000.00$ |  |  | 22.320 | $54,326.60$ |  |


|  | TIC | $\begin{aligned} & \text { All-In } \\ & \text { TIC } \end{aligned}$ | Arbitrage Yield |
| :---: | :---: | :---: | :---: |
| Par Value | 37,210,000.00 | 37,210,000.00 | 37,210,000.00 |
| + Accrued Interest |  |  |  |
| + Premium (Discount) |  |  |  |
| - Underwriter's Discount | -744,200.00 | -744,200.00 |  |
| - Cost of Issuance Expense |  | -355,500.00 |  |
| - Other Amounts |  |  |  |
| Target Value | 36,465,800.00 | 36,110,300.00 | 37,210,000.00 |
| Target Date | 12/28/2017 | 12/28/2017 | 12/28/2017 |
| Yield | 5.663750\% | 5.743544\% | 5.500375\% |

## BOND DEBT SERVICE

CASTLE OAKS METROPOLITAN DISTRICT \#3 GENERAL OBLIGATION REFUNDING BONDS, SERIES 2017

Advance Refunding of Series 2015 \& Series 2016 50.855 (target) Mills

Non-Rated, 30-yr. Maturity
[ Preliminary -- for discussion only ]

| Period Ending | Principal | Coupon | Interest | Debt Service | Annual Debt Service |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 06/01/2018 |  |  | 869,783.75 | 869,783.75 |  |
| 12/01/2018 |  |  | 1,023,275.00 | 1,023,275.00 | 1,893,058.75 |
| 06/01/2019 |  |  | 1,023,275.00 | 1,023,275.00 |  |
| 12/01/2019 |  |  | 1,023,275.00 | 1,023,275.00 | 2,046,550.00 |
| 06/01/2020 |  |  | 1,023,275.00 | 1,023,275.00 |  |
| 12/01/2020 |  |  | 1,023,275.00 | 1,023,275.00 | 2,046,550.00 |
| 06/01/2021 |  |  | 1,023,275.00 | 1,023,275.00 |  |
| 12/01/2021 |  |  | 1,023,275.00 | 1,023,275.00 | 2,046,550.00 |
| 06/01/2022 |  |  | 1,023,275.00 | 1,023,275.00 |  |
| 12/01/2022 |  |  | 1,023,275.00 | 1,023,275.00 | 2,046,550.00 |
| 06/01/2023 |  |  | 1,023,275.00 | 1,023,275.00 |  |
| 12/01/2023 | 20,000 | 5.500\% | 1,023,275.00 | 1,043,275.00 | 2,066,550.00 |
| 06/01/2024 |  |  | 1,022,725.00 | 1,022,725.00 |  |
| 12/01/2024 | 240,000 | 5.500\% | 1,022,725.00 | 1,262,725.00 | 2,285,450.00 |
| 06/01/2025 |  |  | 1,016,125.00 | 1,016,125.00 |  |
| 12/01/2025 | 380,000 | 5.500\% | 1,016,125.00 | 1,396,125.00 | 2,412,250.00 |
| 06/01/2026 |  |  | 1,005,675.00 | 1,005,675.00 |  |
| 12/01/2026 | 570,000 | 5.500\% | 1,005,675.00 | 1,575,675.00 | 2,581,350.00 |
| 06/01/2027 |  |  | 990,000.00 | 990,000.00 |  |
| 12/01/2027 | 670,000 | 5.500\% | 990,000.00 | 1,660,000.00 | 2,650,000.00 |
| 06/01/2028 |  |  | 971,575.00 | 971,575.00 |  |
| 12/01/2028 | 760,000 | 5.500\% | 971,575.00 | 1,731,575.00 | 2,703,150.00 |
| 06/01/2029 |  |  | 950,675.00 | 950,675.00 |  |
| 12/01/2029 | 805,000 | 5.500\% | 950,675.00 | 1,755,675.00 | 2,706,350.00 |
| 06/01/2030 |  |  | 928,537.50 | 928,537.50 |  |
| 12/01/2030 | 900,000 | 5.500\% | 928,537.50 | 1,828,537.50 | 2,757,075.00 |
| 06/01/2031 |  |  | 903,787.50 | 903,787.50 |  |
| 12/01/2031 | 950,000 | 5.500\% | 903,787.50 | 1,853,787.50 | 2,757,575.00 |
| 06/01/2032 |  |  | 877,662.50 | 877,662.50 |  |
| 12/01/2032 | 1,060,000 | 5.500\% | 877,662.50 | 1,937,662.50 | 2,815,325.00 |
| 06/01/2033 |  |  | 848,512.50 | 848,512.50 |  |
| 12/01/2033 | 1,120,000 | 5.500\% | 848,512.50 | 1,968,512.50 | 2,817,025.00 |
| 06/01/2034 |  |  | 817,712.50 | 817,712.50 |  |
| 12/01/2034 | 1,235,000 | 5.500\% | 817,712.50 | 2,052,712.50 | 2,870,425.00 |
| 06/01/2035 |  |  | 783,750.00 | 783,750.00 |  |
| 12/01/2035 | 1,305,000 | 5.500\% | 783,750.00 | 2,088,750.00 | 2,872,500.00 |
| 06/01/2036 |  |  | 747,862.50 | 747,862.50 |  |
| 12/01/2036 | 1,430,000 | 5.500\% | 747,862.50 | 2,177,862.50 | 2,925,725.00 |
| 06/01/2037 |  |  | 708,537.50 | 708,537.50 |  |
| 12/01/2037 | 1,510,000 | 5.500\% | 708,537.50 | 2,218,537.50 | 2,927,075.00 |
| 06/01/2038 |  |  | 667,012.50 | 667,012.50 |  |
| 12/01/2038 | 1,650,000 | 5.500\% | 667,012.50 | 2,317,012.50 | 2,984,025.00 |
| 06/01/2039 |  |  | 621,637.50 | 621,637.50 |  |
| 12/01/2039 | 1,745,000 | 5.500\% | 621,637.50 | 2,366,637.50 | 2,988,275.00 |
| 06/01/2040 |  |  | 573,650.00 | 573,650.00 |  |
| 12/01/2040 | 1,900,000 | 5.500\% | 573,650.00 | 2,473,650.00 | 3,047,300.00 |
| 06/01/2041 |  |  | 521,400.00 | 521,400.00 |  |
| 12/01/2041 | 2,005,000 | 5.500\% | 521,400.00 | 2,526,400.00 | 3,047,800.00 |
| 06/01/2042 |  |  | 466,262.50 | 466,262.50 |  |
| 12/01/2042 | 2,175,000 | 5.500\% | 466,262.50 | 2,641,262.50 | 3,107,525.00 |
| 06/01/2043 |  |  | 406,450.00 | 406,450.00 |  |
| 12/01/2043 | 2,295,000 | 5.500\% | 406,450.00 | 2,701,450.00 | 3,107,900.00 |
| 06/01/2044 |  |  | 343,337.50 | 343,337.50 |  |
| 12/01/2044 | 2,485,000 | 5.500\% | 343,337.50 | 2,828,337.50 | 3,171,675.00 |
| 06/01/2045 |  |  | 275,000.00 | 275,000.00 |  |
| 12/01/2045 | 2,620,000 | 5.500\% | 275,000.00 | 2,895,000.00 | 3,170,000.00 |
| 06/01/2046 |  |  | 202,950.00 | 202,950.00 |  |
| 12/01/2046 | 2,825,000 | 5.500\% | 202,950.00 | 3,027,950.00 | 3,230,900.00 |
| 06/01/2047 |  |  | 125,262.50 | 125,262.50 |  |
| 12/01/2047 | 4,555,000 | 5.500\% | 125,262.50 | 4,680,262.50 | 4,805,525.00 |
|  | 37,210,000 |  | 45,678,008.75 | 82,888,008.75 | 82,888,008.75 |

## NET DEBT SERVICE

CASTLE OAKS METROPOLITAN DISTRICT \#3
GENERAL OBLIGATION REFUNDING BONDS, SERIES 2017
Advance Refunding of Series 2015 \& Series 2016
50.855 (target) Mills

Non-Rated, 30-yr. Maturity
[ Preliminary -- for discussion only ]

| Period Ending | Principal | Interest | Total Debt Service | Debt Service Reserve Fund | Debt Service |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 12/01/2018 |  | 1,893,058.75 | 1,893,058.75 |  | 1,893,058.75 |
| 12/01/2019 |  | 2,046,550.00 | 2,046,550.00 |  | 2,046,550.00 |
| 12/01/2020 |  | 2,046,550.00 | 2,046,550.00 |  | 2,046,550.00 |
| 12/01/2021 |  | 2,046,550.00 | 2,046,550.00 |  | 2,046,550.00 |
| 12/01/2022 |  | 2,046,550.00 | 2,046,550.00 |  | 2,046,550.00 |
| 12/01/2023 | 20,000 | 2,046,550.00 | 2,066,550.00 |  | 2,066,550.00 |
| 12/01/2024 | 240,000 | 2,045,450.00 | 2,285,450.00 |  | 2,285,450.00 |
| 12/01/2025 | 380,000 | 2,032,250.00 | 2,412,250.00 |  | 2,412,250.00 |
| 12/01/2026 | 570,000 | 2,011,350.00 | 2,581,350.00 |  | 2,581,350.00 |
| 12/01/2027 | 670,000 | 1,980,000.00 | 2,650,000.00 |  | 2,650,000.00 |
| 12/01/2028 | 760,000 | 1,943,150.00 | 2,703,150.00 |  | 2,703,150.00 |
| 12/01/2029 | 805,000 | 1,901,350.00 | 2,706,350.00 |  | 2,706,350.00 |
| 12/01/2030 | 900,000 | 1,857,075.00 | 2,757,075.00 |  | 2,757,075.00 |
| 12/01/2031 | 950,000 | 1,807,575.00 | 2,757,575.00 |  | 2,757,575.00 |
| 12/01/2032 | 1,060,000 | 1,755,325.00 | 2,815,325.00 |  | 2,815,325.00 |
| 12/01/2033 | 1,120,000 | 1,697,025.00 | 2,817,025.00 |  | 2,817,025.00 |
| 12/01/2034 | 1,235,000 | 1,635,425.00 | 2,870,425.00 |  | 2,870,425.00 |
| 12/01/2035 | 1,305,000 | 1,567,500.00 | 2,872,500.00 |  | 2,872,500.00 |
| 12/01/2036 | 1,430,000 | 1,495,725.00 | 2,925,725.00 |  | 2,925,725.00 |
| 12/01/2037 | 1,510,000 | 1,417,075.00 | 2,927,075.00 |  | 2,927,075.00 |
| 12/01/2038 | 1,650,000 | 1,334,025.00 | 2,984,025.00 |  | 2,984,025.00 |
| 12/01/2039 | 1,745,000 | 1,243,275.00 | 2,988,275.00 |  | 2,988,275.00 |
| 12/01/2040 | 1,900,000 | 1,147,300.00 | 3,047,300.00 |  | 3,047,300.00 |
| 12/01/2041 | 2,005,000 | 1,042,800.00 | 3,047,800.00 |  | 3,047,800.00 |
| 12/01/2042 | 2,175,000 | 932,525.00 | 3,107,525.00 |  | 3,107,525.00 |
| 12/01/2043 | 2,295,000 | 812,900.00 | 3,107,900.00 |  | 3,107,900.00 |
| 12/01/2044 | 2,485,000 | 686,675.00 | 3,171,675.00 |  | 3,171,675.00 |
| 12/01/2045 | 2,620,000 | 550,000.00 | 3,170,000.00 |  | 3,170,000.00 |
| 12/01/2046 | 2,825,000 | 405,900.00 | 3,230,900.00 |  | 3,230,900.00 |
| 12/01/2047 | 4,555,000 | 250,525.00 | 4,805,525.00 | 1,575,000 | 3,230,525.00 |
|  | 37,210,000 | 45,678,008.75 | 82,888,008.75 | 1,575,000 | 81,313,008.75 |

## SUMMARY OF BONDS REFUNDED

CASTLE OAKS METROPOLITAN DISTRICT \#3
GENERAL OBLIGATION REFUNDING BONDS, SERIES 2017
Advance Refunding of Series 2015 \& Series 2016 50.855 (target) Mills

Non-Rated, 30-yr. Maturity
[ Preliminary -- for discussion only ]

| Bond | Maturity Date | Interest Rate | Par <br> Amount | Call Date | Call |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Ser 2015 NR DG, 6.25\%, 2044 mat (callable 12/1/20 @ 103): |  |  |  |  |  |
| TERM44 | 12/01/2023 | 6.250\% | 115,000.00 | 12/01/2020 | 103.000 |
|  | 12/01/2024 | 6.250\% | 235,000.00 | 12/01/2020 | 103.000 |
|  | 12/01/2025 | 6.250\% | 300,000.00 | 12/01/2020 | 103.000 |
|  | 12/01/2026 | 6.250\% | 345,000.00 | 12/01/2020 | 103.000 |
|  | 12/01/2027 | 6.250\% | 370,000.00 | 12/01/2020 | 103.000 |
|  | 12/01/2028 | 6.250\% | 420,000.00 | 12/01/2020 | 103.000 |
|  | 12/01/2029 | 6.250\% | 445,000.00 | 12/01/2020 | 103.000 |
|  | 12/01/2030 | 6.250\% | 505,000.00 | 12/01/2020 | 103.000 |
|  | 12/01/2031 | 6.250\% | 535,000.00 | 12/01/2020 | 103.000 |
|  | 12/01/2032 | 6.250\% | 600,000.00 | 12/01/2020 | 103.000 |
|  | 12/01/2033 | 6.250\% | 635,000.00 | 12/01/2020 | 103.000 |
|  | 12/01/2034 | 6.250\% | 705,000.00 | 12/01/2020 | 103.000 |
|  | 12/01/2035 | 6.250\% | 750,000.00 | 12/01/2020 | 103.000 |
|  | 12/01/2036 | 6.250\% | 825,000.00 | 12/01/2020 | 103.000 |
|  | 12/01/2037 | 6.250\% | 880,000.00 | 12/01/2020 | 103.000 |
|  | 12/01/2038 | 6.250\% | 965,000.00 | 12/01/2020 | 103.000 |
|  | 12/01/2039 | 6.250\% | 1,025,000.00 | 12/01/2020 | 103.000 |
|  | 12/01/2040 | 6.250\% | 1,120,000.00 | 12/01/2020 | 103.000 |
|  | 12/01/2041 | 6.250\% | 1,190,000.00 | 12/01/2020 | 103.000 |
|  | 12/01/2042 | 6.250\% | 1,295,000.00 | 12/01/2020 | 103.000 |
|  | 12/01/2043 | 6.250\% | 1,380,000.00 | 12/01/2020 | 103.000 |
|  | 12/01/2044 | 6.250\% | 3,160,000.00 | 12/01/2020 | 103.000 |
|  |  |  | 17,800,000.00 |  |  |
| 6/7/16: Ser 16 NR DG Compl Bonds, 5.50\% to yld 5.00\%, 2045 mat, \$13.370M par, 2045 mat, FINAL PR: |  |  |  |  |  |
| TERM45 | 12/01/2023 | 5.500\% | 90,000.00 | 12/01/2020 | 103.000 |
|  | 12/01/2024 | 5.500\% | 180,000.00 | 12/01/2020 | 103.000 |
|  | 12/01/2025 | 5.500\% | 190,000.00 | 12/01/2020 | 103.000 |
|  | 12/01/2026 | 5.500\% | 220,000.00 | 12/01/2020 | 103.000 |
|  | 12/01/2027 | 5.500\% | 230,000.00 | 12/01/2020 | 103.000 |
|  | 12/01/2028 | 5.500\% | 265,000.00 | 12/01/2020 | 103.000 |
|  | 12/01/2029 | 5.500\% | 280,000.00 | 12/01/2020 | 103.000 |
|  | 12/01/2030 | 5.500\% | 310,000.00 | 12/01/2020 | 103.000 |
|  | 12/01/2031 | 5.500\% | 330,000.00 | 12/01/2020 | 103.000 |
|  | 12/01/2032 | 5.500\% | 365,000.00 | 12/01/2020 | 103.000 |
|  | 12/01/2033 | 5.500\% | 385,000.00 | 12/01/2020 | 103.000 |
|  | 12/01/2034 | 5.500\% | 425,000.00 | 12/01/2020 | 103.000 |
|  | 12/01/2035 | 5.500\% | 450,000.00 | 12/01/2020 | 103.000 |
|  | 12/01/2036 | 5.500\% | 495,000.00 | 12/01/2020 | 103.000 |
|  | 12/01/2037 | 5.500\% | 520,000.00 | 12/01/2020 | 103.000 |
|  | 12/01/2038 | 5.500\% | 570,000.00 | 12/01/2020 | 103.000 |
|  | 12/01/2039 | 5.500\% | 600,000.00 | 12/01/2020 | 103.000 |
|  | 12/01/2040 | 5.500\% | 655,000.00 | 12/01/2020 | 103.000 |
|  | 12/01/2041 | 5.500\% | 695,000.00 | 12/01/2020 | 103.000 |
|  | 12/01/2042 | 5.500\% | 755,000.00 | 12/01/2020 | 103.000 |
|  | 12/01/2043 | 5.500\% | 790,000.00 | 12/01/2020 | 103.000 |
|  | 12/01/2044 | 5.500\% | 860,000.00 | 12/01/2020 | 103.000 |
|  | 12/01/2045 | 5.500\% | 3,710,000.00 | 12/01/2020 | 103.000 |
|  |  |  | 13,370,000.00 |  |  |
| 31,170,000.00 |  |  |  |  |  |

## ESCROW REQUIREMENTS

## CASTLE OAKS METROPOLITAN DISTRICT \#3

GENERAL OBLIGATION REFUNDING BONDS, SERIES 2017
Advance Refunding of Series 2015 \& Series 2016
50.855 (target) Mills

Non-Rated, 30-yr. Maturity
[ Preliminary -- for discussion only ]

| Dated Date | $12 / 28 / 2017$ |
| :--- | :--- |
| Delivery Date | $12 / 28 / 2017$ |

Ser 2015 NR DG, 6.25\%, 2044 mat (callable 12/1/20 @ 103)

| Period <br> Ending | Interest | Principal <br> Redeemed | Redemption <br> Premium | Total |
| :---: | ---: | ---: | ---: | ---: |
| $06 / 01 / 2018$ | $556,250.00$ |  |  | $556,250.00$ |
| $12 / 01 / 2018$ | $556,250.00$ |  |  | $556,250.00$ |
| $06 / 01 / 2019$ | $556,250.00$ |  |  | $556,250.00$ |
| $12 / 01 / 2019$ | $556,250.00$ |  | $556,250.00$ |  |
| $06 / 01 / 2020$ | $556,250.00$ |  | $534,000.00$ | $18,890,250.00$ |
| $12 / 01 / 2020$ | $556,250.00$ | $17,800,000.00$ | $534,000.00$ | $21,671,500.00$ |
|  | $3,337,500.00$ | $17,800,000.00$ | 534 |  |

## ESCROW REQUIREMENTS

## CASTLE OAKS METROPOLITAN DISTRICT \#3

GENERAL OBLIGATION REFUNDING BONDS, SERIES 2017
Advance Refunding of Series 2015 \& Series 2016
50.855 (target) Mills

Non-Rated, 30-yr. Maturity
[ Preliminary -- for discussion only ]

| Dated Date | $12 / 28 / 2017$ |
| :--- | :--- |
| Delivery Date | $12 / 28 / 2017$ |

6/7/16: Ser 16 NR DG Compl Bonds, $5.50 \%$ to yld $5.00 \%$, 2045 mat, $\$ 13.370 \mathrm{M}$ par, 2045 mat, FINAL PR

| Period <br> Ending | Interest | Principal <br> Redeemed | Redemption <br> Premium | Total |
| :---: | ---: | ---: | ---: | ---: |
| $06 / 01 / 2018$ | $367,675.00$ |  |  | $367,675.00$ |
| $12 / 01 / 2018$ | $367,675.00$ |  |  | $367,675.00$ |
| $06 / 01 / 2019$ | $367,675.00$ |  | $367,675.00$ |  |
| $12 / 01 / 2019$ | $367,675.00$ |  | $367,675.00$ |  |
| $06 / 01 / 2020$ | $367,675.00$ |  | 400 |  |
| $12 / 01 / 2020$ | $367,675.00$ | $13,370,000.00$ | $401,100.00$ | $14,138,775.00$ |
|  | $2,206,050.00$ | $13,370,000.00$ | $401,100.00$ | $15,977,150.00$ |

## ESCROW DESCRIPTIONS

CASTLE OAKS METROPOLITAN DISTRICT \#3
GENERAL OBLIGATION REFUNDING BONDS, SERIES 2017
Advance Refunding of Series 2015 \& Series 2016
50.855 (target) Mills

Non-Rated, 30-yr. Maturity
[ Preliminary -- for discussion only ]

| Type of <br> Security | Type of <br> SLGS | Maturity <br> Date | First Int <br> Pmt Date | Par <br> Amount | Max <br> Rate <br> Rate |  |
| :---: | :--- | :--- | :--- | :--- | :--- | :--- |
| Dec 28, 2017: |  |  |  |  |  |  |
| SLGS | Certificate | $06 / 01 / 2018$ | $06 / 01 / 2018$ | 666,052 | $1.290 \%$ | $1.290 \%$ |
| Cost |  |  |  |  |  |  |

## SLGS Summary

| SLGS Rates File | 08NOV17 |
| :--- | ---: |
| Total Certificates of Indebtedness | $1,282,900.00$ |
| Total Notes | $34,636,854.00$ |
|  | $35,919,754.00$ |

## ESCROW STATISTICS

CASTLE OAKS METROPOLITAN DISTRICT \#3
GENERAL OBLIGATION REFUNDING BONDS, SERIES 2017
Advance Refunding of Series 2015 \& Series 2016
50.855 (target) Mills

Non-Rated, 30 -yr. Maturity
[ Preliminary -- for discussion only ]

| Escrow | Escrow Cost | Modified <br> Duration <br> (years) | PV of 1 bp <br> change | Yield to <br> Receipt <br> Date | Yield to <br> Disbursement <br> Date | Perfect <br> Escrow <br> Cost | Value of <br> Negative <br> Arbitrage |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| DSRF | $2,959,981.00$ | 2.712 | 802.69 | $1.724128 \%$ | $1.724128 \%$ | $2,674,940.35$ | $285,040.65$ |
| BP | $32,959,773.71$ | 2.712 | $8,938.11$ | $1.724128 \%$ | $1.724128 \%$ | $29,785,809.10$ | $3,173,964.54$ |
|  | $35,919,754.71$ |  | $9,740.81$ |  |  | $32,460,749.45$ | $3,459,005.19$ |


| Delivery date | $12 / 28 / 2017$ |
| :--- | :--- |
| Arbitrage yield | $5.500375 \%$ |

## PRIOR BOND DEBT SERVICE

CASTLE OAKS METROPOLITAN DISTRICT \#3
GENERAL OBLIGATION REFUNDING BONDS, SERIES 2017
Advance Refunding of Series 2015 \& Series 2016
50.855 (target) Mills

Non-Rated, 30-yr. Maturity
[ Preliminary -- for discussion only ]
Ser 2015 NR DG, 6.25\%, 2044 mat (callable 12/1/20 @ 103)

| Period Ending | Principal | Coupon | Interest | Debt Service | Annual Debt Service |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 06/01/2018 |  |  | 556,250.00 | 556,250.00 |  |
| 12/01/2018 |  |  | 556,250.00 | 556,250.00 | 1,112,500.00 |
| 06/01/2019 |  |  | 556,250.00 | 556,250.00 |  |
| 12/01/2019 |  |  | 556,250.00 | 556,250.00 | 1,112,500.00 |
| 06/01/2020 |  |  | 556,250.00 | 556,250.00 |  |
| 12/01/2020 |  |  | 556,250.00 | 556,250.00 | 1,112,500.00 |
| 06/01/2021 |  |  | 556,250.00 | 556,250.00 |  |
| 12/01/2021 |  |  | 556,250.00 | 556,250.00 | 1,112,500.00 |
| 06/01/2022 |  |  | 556,250.00 | 556,250.00 |  |
| 12/01/2022 |  |  | 556,250.00 | 556,250.00 | 1,112,500.00 |
| 06/01/2023 |  |  | 556,250.00 | 556,250.00 |  |
| 12/01/2023 | 115,000 | 6.250\% | 556,250.00 | 671,250.00 | 1,227,500.00 |
| 06/01/2024 |  |  | 552,656.25 | 552,656.25 |  |
| 12/01/2024 | 235,000 | 6.250\% | 552,656.25 | 787,656.25 | 1,340,312.50 |
| 06/01/2025 |  |  | 545,312.50 | 545,312.50 |  |
| 12/01/2025 | 300,000 | 6.250\% | 545,312.50 | 845,312.50 | 1,390,625.00 |
| 06/01/2026 |  |  | 535,937.50 | 535,937.50 |  |
| 12/01/2026 | 345,000 | 6.250\% | 535,937.50 | 880,937.50 | 1,416,875.00 |
| 06/01/2027 |  |  | 525,156.25 | 525,156.25 |  |
| 12/01/2027 | 370,000 | 6.250\% | 525,156.25 | 895,156.25 | 1,420,312.50 |
| 06/01/2028 |  |  | 513,593.75 | 513,593.75 |  |
| 12/01/2028 | 420,000 | 6.250\% | 513,593.75 | 933,593.75 | 1,447,187.50 |
| 06/01/2029 |  |  | 500,468.75 | 500,468.75 |  |
| 12/01/2029 | 445,000 | 6.250\% | 500,468.75 | 945,468.75 | 1,445,937.50 |
| 06/01/2030 |  |  | 486,562.50 | 486,562.50 |  |
| 12/01/2030 | 505,000 | 6.250\% | 486,562.50 | 991,562.50 | 1,478,125.00 |
| 06/01/2031 |  |  | 470,781.25 | 470,781.25 |  |
| 12/01/2031 | 535,000 | 6.250\% | 470,781.25 | 1,005,781.25 | 1,476,562.50 |
| 06/01/2032 |  |  | 454,062.50 | 454,062.50 |  |
| 12/01/2032 | 600,000 | 6.250\% | 454,062.50 | 1,054,062.50 | 1,508,125.00 |
| 06/01/2033 |  |  | 435,312.50 | 435,312.50 |  |
| 12/01/2033 | 635,000 | 6.250\% | 435,312.50 | 1,070,312.50 | 1,505,625.00 |
| 06/01/2034 |  |  | 415,468.75 | 415,468.75 |  |
| 12/01/2034 | 705,000 | 6.250\% | 415,468.75 | 1,120,468.75 | 1,535,937.50 |
| 06/01/2035 |  |  | 393,437.50 | 393,437.50 |  |
| 12/01/2035 | 750,000 | 6.250\% | 393,437.50 | 1,143,437.50 | 1,536,875.00 |
| 06/01/2036 |  |  | 370,000.00 | 370,000.00 |  |
| 12/01/2036 | 825,000 | 6.250\% | 370,000.00 | 1,195,000.00 | 1,565,000.00 |
| 06/01/2037 |  |  | 344,218.75 | 344,218.75 |  |
| 12/01/2037 | 880,000 | 6.250\% | 344,218.75 | 1,224,218.75 | 1,568,437.50 |
| 06/01/2038 |  |  | 316,718.75 | 316,718.75 |  |
| 12/01/2038 | 965,000 | 6.250\% | 316,718.75 | 1,281,718.75 | 1,598,437.50 |
| 06/01/2039 |  |  | 286,562.50 | 286,562.50 |  |
| 12/01/2039 | 1,025,000 | 6.250\% | 286,562.50 | 1,311,562.50 | 1,598,125.00 |
| 06/01/2040 |  |  | 254,531.25 | 254,531.25 |  |
| 12/01/2040 | 1,120,000 | 6.250\% | 254,531.25 | 1,374,531.25 | 1,629,062.50 |
| 06/01/2041 |  |  | 219,531.25 | 219,531.25 |  |
| 12/01/2041 | 1,190,000 | 6.250\% | 219,531.25 | 1,409,531.25 | 1,629,062.50 |
| 06/01/2042 |  |  | 182,343.75 | 182,343.75 |  |
| 12/01/2042 | 1,295,000 | 6.250\% | 182,343.75 | 1,477,343.75 | 1,659,687.50 |
| 06/01/2043 |  |  | 141,875.00 | 141,875.00 |  |
| 12/01/2043 | 1,380,000 | 6.250\% | 141,875.00 | 1,521,875.00 | 1,663,750.00 |
| 06/01/2044 |  |  | 98,750.00 | 98,750.00 |  |
| 12/01/2044 | 3,160,000 | 6.250\% | 98,750.00 | 3,258,750.00 | 3,357,500.00 |
|  | 17,800,000 |  | 22,761,562.50 | 40,561,562.50 | 40,561,562.50 |

## PRIOR BOND DEBT SERVICE

CASTLE OAKS METROPOLITAN DISTRICT \#3 GENERAL OBLIGATION REFUNDING BONDS, SERIES 2017

Advance Refunding of Series 2015 \& Series 2016 50.855 (target) Mills

Non-Rated, 30 -yr. Maturity
[ Preliminary -- for discussion only ]
6/7/16: Ser 16 NR DG Compl Bonds, $5.50 \%$ to yld $5.00 \%$, 2045 mat, $\$ 13.370 \mathrm{M}$ par, 2045 mat, FINAL PR

| Period Ending | Principal | Coupon | Interest | Debt Service | Annual Debt Service |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 06/01/2018 |  |  | 367,675.00 | 367,675.00 |  |
| 12/01/2018 |  |  | 367,675.00 | 367,675.00 | 735,350 |
| 06/01/2019 |  |  | 367,675.00 | 367,675.00 |  |
| 12/01/2019 |  |  | 367,675.00 | 367,675.00 | 735,350 |
| 06/01/2020 |  |  | 367,675.00 | 367,675.00 |  |
| 12/01/2020 |  |  | 367,675.00 | 367,675.00 | 735,350 |
| 06/01/2021 |  |  | 367,675.00 | 367,675.00 |  |
| 12/01/2021 |  |  | 367,675.00 | 367,675.00 | 735,350 |
| 06/01/2022 |  |  | 367,675.00 | 367,675.00 |  |
| 12/01/2022 |  |  | 367,675.00 | 367,675.00 | 735,350 |
| 06/01/2023 |  |  | 367,675.00 | 367,675.00 |  |
| 12/01/2023 | 90,000 | 5.500\% | 367,675.00 | 457,675.00 | 825,350 |
| 06/01/2024 |  |  | 365,200.00 | 365,200.00 |  |
| 12/01/2024 | 180,000 | 5.500\% | 365,200.00 | 545,200.00 | 910,400 |
| 06/01/2025 |  |  | 360,250.00 | 360,250.00 |  |
| 12/01/2025 | 190,000 | 5.500\% | 360,250.00 | 550,250.00 | 910,500 |
| 06/01/2026 |  |  | 355,025.00 | 355,025.00 |  |
| 12/01/2026 | 220,000 | 5.500\% | 355,025.00 | 575,025.00 | 930,050 |
| 06/01/2027 |  |  | 348,975.00 | 348,975.00 |  |
| 12/01/2027 | 230,000 | 5.500\% | 348,975.00 | 578,975.00 | 927,950 |
| 06/01/2028 |  |  | 342,650.00 | 342,650.00 |  |
| 12/01/2028 | 265,000 | 5.500\% | 342,650.00 | 607,650.00 | 950,300 |
| 06/01/2029 |  |  | 335,362.50 | 335,362.50 |  |
| 12/01/2029 | 280,000 | 5.500\% | 335,362.50 | 615,362.50 | 950,725 |
| 06/01/2030 |  |  | 327,662.50 | 327,662.50 |  |
| 12/01/2030 | 310,000 | 5.500\% | 327,662.50 | 637,662.50 | 965,325 |
| 06/01/2031 |  |  | 319,137.50 | 319,137.50 |  |
| 12/01/2031 | 330,000 | 5.500\% | 319,137.50 | 649,137.50 | 968,275 |
| 06/01/2032 |  |  | 310,062.50 | 310,062.50 |  |
| 12/01/2032 | 365,000 | 5.500\% | 310,062.50 | 675,062.50 | 985,125 |
| 06/01/2033 |  |  | 300,025.00 | 300,025.00 |  |
| 12/01/2033 | 385,000 | 5.500\% | 300,025.00 | 685,025.00 | 985,050 |
| 06/01/2034 |  |  | 289,437.50 | 289,437.50 |  |
| 12/01/2034 | 425,000 | 5.500\% | 289,437.50 | 714,437.50 | 1,003,875 |
| 06/01/2035 |  |  | 277,750.00 | 277,750.00 |  |
| 12/01/2035 | 450,000 | 5.500\% | 277,750.00 | 727,750.00 | 1,005,500 |
| 06/01/2036 |  |  | 265,375.00 | 265,375.00 |  |
| 12/01/2036 | 495,000 | 5.500\% | 265,375.00 | 760,375.00 | 1,025,750 |
| 06/01/2037 |  |  | 251,762.50 | 251,762.50 |  |
| 12/01/2037 | 520,000 | 5.500\% | 251,762.50 | 771,762.50 | 1,023,525 |
| 06/01/2038 |  |  | 237,462.50 | 237,462.50 |  |
| 12/01/2038 | 570,000 | 5.500\% | 237,462.50 | 807,462.50 | 1,044,925 |
| 06/01/2039 |  |  | 221,787.50 | 221,787.50 |  |
| 12/01/2039 | 600,000 | 5.500\% | 221,787.50 | 821,787.50 | 1,043,575 |
| 06/01/2040 |  |  | 205,287.50 | 205,287.50 |  |
| 12/01/2040 | 655,000 | 5.500\% | 205,287.50 | 860,287.50 | 1,065,575 |
| 06/01/2041 |  |  | 187,275.00 | 187,275.00 |  |
| 12/01/2041 | 695,000 | 5.500\% | 187,275.00 | 882,275.00 | 1,069,550 |
| 06/01/2042 |  |  | 168,162.50 | 168,162.50 |  |
| 12/01/2042 | 755,000 | 5.500\% | 168,162.50 | 923,162.50 | 1,091,325 |
| 06/01/2043 |  |  | 147,400.00 | 147,400.00 |  |
| 12/01/2043 | 790,000 | 5.500\% | 147,400.00 | 937,400.00 | 1,084,800 |
| 06/01/2044 |  |  | 125,675.00 | 125,675.00 |  |
| 12/01/2044 | 860,000 | 5.500\% | 125,675.00 | 985,675.00 | 1,111,350 |
| 06/01/2045 |  |  | 102,025.00 | 102,025.00 |  |
| 12/01/2045 | 3,710,000 | 5.500\% | 102,025.00 | 3,812,025.00 | 3,914,050 |
|  | 13,370,000 |  | 16,099,600.00 | 29,469,600.00 | 29,469,600 |

## BOND SOLUTION

## CASTLE OAKS METROPOLITAN DISTRICT \#3

 GENERAL OBLIGATION REFUNDING BONDS, SERIES 2017 Advance Refunding of Series 2015 \& Series 2016 50.855 (target) MillsNon-Rated, 30-yr. Maturity
[ Preliminary -- for discussion only ]

| Period Ending | Proposed Principal | Proposed Debt Service | Debt Service Adjustments | Total Adj Debt Service | Revenue Constraints | Unused Revenues | Debt Serv Coverage |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 12/01/2018 |  | 1,893,059 |  | 1,893,059 | 438,116 | -1,454,943 | 23.14330\% |
| 12/01/2019 |  | 2,046,550 |  | 2,046,550 | 720,926 | -1,325,624 | 35.22640\% |
| 12/01/2020 |  | 2,046,550 |  | 2,046,550 | 1,137,921 | -908,629 | 55.60193\% |
| 12/01/2021 |  | 2,046,550 |  | 2,046,550 | 1,604,240 | -442,310 | 78.38755\% |
| 12/01/2022 |  | 2,046,550 |  | 2,046,550 | 2,086,665 | 40,115 | 101.96011\% |
| 12/01/2023 | 20,000 | 2,066,550 |  | 2,066,550 | 2,386,574 | 320,024 | 115.48589\% |
| 12/01/2024 | 240,000 | 2,285,450 |  | 2,285,450 | 2,639,789 | 354,339 | 115.50413\% |
| 12/01/2025 | 380,000 | 2,412,250 |  | 2,412,250 | 2,785,977 | 373,727 | 115.49287\% |
| 12/01/2026 | 570,000 | 2,581,350 |  | 2,581,350 | 2,982,551 | 401,201 | 115.54228\% |
| 12/01/2027 | 670,000 | 2,650,000 |  | 2,650,000 | 3,065,208 | 415,208 | 115.66823\% |
| 12/01/2028 | 760,000 | 2,703,150 |  | 2,703,150 | 3,126,512 | 423,362 | 115.66182\% |
| 12/01/2029 | 805,000 | 2,706,350 |  | 2,706,350 | 3,126,512 | 420,162 | 115.52506\% |
| 12/01/2030 | 900,000 | 2,757,075 |  | 2,757,075 | 3,189,043 | 431,968 | 115.66761\% |
| 12/01/2031 | 950,000 | 2,757,575 |  | 2,757,575 | 3,189,043 | 431,468 | 115.64663\% |
| 12/01/2032 | 1,060,000 | 2,815,325 |  | 2,815,325 | 3,252,823 | 437,498 | 115.53989\% |
| 12/01/2033 | 1,120,000 | 2,817,025 |  | 2,817,025 | 3,252,823 | 435,798 | 115.47017\% |
| 12/01/2034 | 1,235,000 | 2,870,425 |  | 2,870,425 | 3,317,880 | 447,455 | 115.58846\% |
| 12/01/2035 | 1,305,000 | 2,872,500 |  | 2,872,500 | 3,317,880 | 445,380 | 115.50496\% |
| 12/01/2036 | 1,430,000 | 2,925,725 |  | 2,925,725 | 3,384,238 | 458,513 | 115.67176\% |
| 12/01/2037 | 1,510,000 | 2,927,075 |  | 2,927,075 | 3,384,238 | 457,163 | 115.61841\% |
| 12/01/2038 | 1,650,000 | 2,984,025 |  | 2,984,025 | 3,451,922 | 467,897 | 115.68007\% |
| 12/01/2039 | 1,745,000 | 2,988,275 |  | 2,988,275 | 3,451,922 | 463,647 | 115.51555\% |
| 12/01/2040 | 1,900,000 | 3,047,300 |  | 3,047,300 | 3,520,961 | 473,661 | 115.54362\% |
| 12/01/2041 | 2,005,000 | 3,047,800 |  | 3,047,800 | 3,520,961 | 473,161 | 115.52467\% |
| 12/01/2042 | 2,175,000 | 3,107,525 |  | 3,107,525 | 3,591,380 | 483,855 | 115.57043\% |
| 12/01/2043 | 2,295,000 | 3,107,900 |  | 3,107,900 | 3,591,380 | 483,480 | 115.55648\% |
| 12/01/2044 | 2,485,000 | 3,171,675 |  | 3,171,675 | 3,663,208 | 491,533 | 115.49757\% |
| 12/01/2045 | 2,620,000 | 3,170,000 |  | 3,170,000 | 3,663,208 | 493,208 | 115.55860\% |
| 12/01/2046 | 2,825,000 | 3,230,900 |  | 3,230,900 | 3,736,472 | 505,572 | 115.64802\% |
| 12/01/2047 | 4,555,000 | 4,805,525 | -1,575,000 | 3,230,525 | 3,736,472 | 505,947 | 115.66144\% |
|  | 37,210,000 | 82,888,009 | -1,575,000 | 81,313,009 | 88,316,843 | 7,003,835 |  |

# ACKNOWLEDGEMENT OF THE TOWN OF CASTLE ROCK IN CONNECTION WITH 

CASTLE OAKS METROPOLITAN DISTRICT NO. 3
Proposed General Obligation Limited Tax Refunding Bonds, Series 2017

# In The Approximate Principal Amount Of 

\$37,210,000

The Town of Castle Rock (the "Town") hereby acknowledges that it has received the information submitted by Castle Oaks Metropolitan District No. 3 (the "District") in connection with the District's proposed General Obligation Limited Tax Refunding Bonds, Series 2017 in the estimated aggregate principal amount of $\$ 37,210,000$, or such greater or lesser principal amount as is necessary to fully refund all of the District's currently outstanding bonds.

The Town further acknowledges that such information has been submitted pursuant to Section 11.02.110 of the Town Code and that the Town hereby deems the submittal sufficient with no further information required for the Town's review under the Town Code.

The Town has reviewed the District's submission regarding the proposed financing and has no comments thereon.

TOWN OF CASTLE ROCK

By: $\qquad$
Its: $\qquad$

Date: $\qquad$

