BAY COLONY WEST MUD

08/09/16

2016 Tax Rate Recommendation - NO GROWTH/NEW DEBT

| | \$4,300,000 Unlimited Tax Bonds, Series 2016 | | | ries 2016 | Dated | 10/1/2106 | | | Estimated Interest Rate | | | | |
|--------------|---|--------------|-------------------|------------------|-----------------|----------------|------------------|-----------|-------------------------|----------------|------------|---------------|-------------|
| | | Debt | Projected | | | Interest | | Total | Outstanding | 2016A | Total | Ending | % of Next |
| Tax | Appraised | Tax | Collections | Calendar | Beginning | Earnings | Capitalized | Funds | Debt | Debt | Debt | Fund | Year's Debt |
| Year | Value | Rate | 97% | Year | Balance(c) | 0.5% | Interest(d) | Available | Service | Service(e) | Service | Balance | Service |
| 2016 | 152,757,957 (a) | 0.86 | 1,274,307 | 2017 | 949,470 | 4,747 | 75,250 | 2,303,774 | 1,077,768 | 350,500 | 1,428,268 | 875,506 | 61.82% |
| 2017 | 161,770,335 (b) | 0.86 | 1,349,488 | 2018 | 875,506 | 4,378 | , | 2,229,372 | 1,072,708 | 343,500 | 1,416,208 | 813,164 | 57.93% |
| 2018 | 161,770,335 | 0.86 | 1,349,488 | 2019 | 813,164 | 1,010 | | 2,162,653 | 1,067,108 | 336,500 | 1,403,608 | 759,045 | 54.40% |
| 2019 | 161,770,335 | 0.86 | 1,349,488 | 2020 | , | | | 2,108,533 | 1,065,788 | 329,500 | 1,395,288 | 713,246 | 51.18% |
| 2020 | 161,770,335 | 0.86 | 1,349,488 | 2021 | 713,246 | | | 2,062,734 | 1,071,008 | 322,500 | 1,393,508 | 669,226 | 48.48% |
| 2021 | 161,770,335 | 0.86 | 1,349,488 | 2022 | | | | 2,018,714 | 1,064,978 | 315,500 | 1,380,478 | 638,237 | 46.70% |
| 2022 | 161,770,335 | 0.86 | 1,349,488 | 2023 | 638,237 | | | 1,987,725 | 1,058,148 | 308,500 | 1,366,648 | 621,078 | 45.95% |
| 2023 | 161,770,335 | 0.86 | 1,349,488 | 2024 | 621,078 | | | 1,970,566 | 1,050,098 | 301,500 | 1,351,598 | 618,968 | 46.01% |
| 2024 | 161,770,335 | 0.86 | 1,349,488 | 2025 | 618,968 | | | 1,968,456 | 1,050,835 | 294,500 | 1,345,335 | 623,121 | 47.06% |
| 2025 | 161,770,335 | 0.86 | 1,349,488 | 2026 | 623,121 | | | 1,972,610 | 1,036,735 | 287,500 | 1,324,235 | 648,375 | 49.22% |
| 2026 | 161,770,335 | 0.86 | 1,349,488 | 2027 | 648,375 | | | 1,997,863 | 1,036,866 | 280,500 | 1,317,366 | 680,496 | 52.25% |
| 2027 | 161,770,335 | 0.86 | 1,349,488 | 2028 | 680,496 | | | 2,029,985 | 1,028,816 | 273,500 | 1,302,316 | 727,668 | 56.58% |
| 2028 | 161,770,335 | 0.86 | 1,349,488 | 2029 | 727,668 | | | 2,077,156 | 1,019,556 | 266,500 | 1,286,056 | 791,100 | 62.39% |
| 2029 | 161,770,335 | 0.86 | 1,349,488 | 2030 | 791,100 | | | 2,140,588 | 1,008,456 | 259,500 | 1,267,956 | 872,632 | 69.61% |
| 2030 | 161,770,335 | 0.86 | 1,349,488 | 2031 | 872,632 | | | 2,222,120 | 1,001,113 | 252,500 | 1,253,613 | 968,508 | 88.62% |
| 2031 | 161,770,335 | 0.86 | 1,349,488 | 2032 | | | | 2,317,996 | 797,325 | 295,500 | 1,092,825 | 1,225,171 | 226.35% |
| 2032 | 161,770,335 | 0.86 | 1,349,488 | 2033 | 1,225,171 | | | 2,574,659 | 254,531 | 286,750 | 541,281 | 2,033,378 | 387.15% |
| 2033 | 161,770,335 | 0.86 | 1,349,488 | 2034 | 2,033,378 | | | 3,382,866 | 247,219 | 278,000 | 525,219 | 2,857,647 | 534.98% |
| 2034 | 161,770,335 | 0.86 | 1,349,488 | 2035 | 2,857,647 | | | 4,207,135 | 239,906 | 294,250 | 534,156 | 3,672,979 | 710.14% |
| 2035 | 161,770,335 | 0.86 | 1,349,488 | 2036 | | | | 5,022,467 | 232,594 | <u>284,625</u> | 517,219 | 4,505,248 | |
| | - , -, | | ,, | | -,- , | | | -,- , - | 17,481,553 | 5,961,625 | 23,443,178 | ,, | |
| | | | | | | | | | | | | | |
| | Reflects 2016 Taxa | | | | | sts of \$151,6 | 40,125 of certif | ied value | | | | | |
| | and 90% of GCAD's | s opinion o | uncertified valu | ie (\$1,242,035) |). | | | | | | | | |
| (b) | Reflects Estimated | Taxable As | ssessed Valuation | on as of July 15 | s, 2016 as prov | ided by GCAI | Ο. | | | | | | |
| (c) | Debt Service Balan | ice as of Ju | ly 27 2016 | | \$1,873,316 | | | | | | | | |
| | Less: Remaining 2 | | | | 923,847 | | | | | | | | |
| | Funds Available for | | | | \$949,470 | | | | | | | | |
| | i ulius Avallabic ioi | 2017 DCD | COLVICE | | Ψ3+3,+10 | | | | | 2015 AV: | | \$130,460,824 | |
| (d) | Reflects six months of capitalized interest assuming an estimated interest rate of 3.50%. | | | | | | | | - | 2010 AV. | | ψ130,400,024 | |
| (-) | | | | 3 | | | | | | 2015 Tax Rate: | | | |
| (e) | Per Utility Agreement with League City, the max. maturity is October 1, 2036. | | | | | | | | Debt service | | \$0.885 | | |
| \ - <i>)</i> | ,g. 301110 | | J 2, | | ,000 | | | | | M&O | | 0.115 | |
| İ | | | | | | | | | | | _ | \$1.000 | |
| | | | | | | | | | | Total | _ | | |