## Five Year Forecast Option Summary (In Millions)

## Option \#19

## Forecast Assumptions

## Revenue:

- Water Revenue Forecast remains at more aggressive (conservative) Stage 2 (@ 40.0 BG annual sales in FY 2015)
- Wastewater Revenue Forecast remains for extremely low (new) winter averages, and more conservative due to Aggressive Stage 2 water Requirements
- Operating Requirements \& Transfers Out reduction totalling $\$ 28.5$ million

Rates:

- W\&WW Rates decreased due to expense reductions
- Reserve Fund rates reduced to reflect lower operating expenses

| Option \#19 Forecast ( $\$$ in Milions) | Budget <br> FY 2014 | Estimate <br> FY 2014 | $\begin{aligned} & \text { Year } 1 \\ & \text { FY } 2015 \end{aligned}$ | $\begin{aligned} & \text { Year } 2 \\ & \text { FY } 2016 \end{aligned}$ | $\begin{gathered} \text { Year } 3 \\ \text { FY } 2017 \end{gathered}$ | $\begin{gathered} \text { Year } 4 \\ \text { FY } 2018 \end{gathered}$ | Year 5 <br> FY 2019 | 5-Year <br> Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Beginning Balance: | \$52.0 | \$58.2 | \$42.6 | \$76.4 | \$92.1 | \$112.3 | \$131.1 |  |
| Revenue: |  |  |  |  |  |  |  |  |
| Water | 270.7 | 239.7 | 275.8 | 288.7 | 300.7 | 313.3 | 326.4 | \$1,504.9 |
| Wastewater | 244.5 | 231.7 | 237.6 | 251.9 | 262.4 | 273.6 | 285.1 | 1,310.6 |
| Reclaimed | 0.9 | 1.0 | 1.2 | 1.4 | 1.6 | 2.0 | 2.4 | 8.6 |
| Reserve Fund Surcharge | 6.6 | 5.8 | 7.5 | 8.4 | 8.9 | 9.0 | 2.5 | 36.3 |
| Miscellaneous and Interest Income | 8.6 | 25.2 | 9.1 | 9.1 | 9.6 | 10.1 | 10.3 | 48.2 |
| Transfers In | 13.7 | 13.7 | 12.5 | 15.5 | 16.2 | 14.8 | 16.4 | 75.4 |
| Total Revenue: | \$545.0 | \$517.1 | \$543.7 | \$575.0 | \$599.4 | \$622.8 | \$643.1 | \$2,984.0 |
|  |  |  | -02\% | 5.8\% | 4.2\% | 39\% | 33\% |  |
| Operating Requirements: | \$207.4 | \$203.9 | \$190.0 | \$201.8 | \$211.6 | \$220.8. | \$2347 | \$1,058.9 |
|  |  |  | -84\% | 6.2\% | 4.9\% | 4.3\% | 6.3\% |  |
| Debt Service Requirements: | \$214.3 | \$213.9 | $\begin{gathered} \$ 216.5 \\ 1.0 \% \end{gathered}$ | $\underset{2.7 \%}{\$ 222.3}$ | $\begin{gathered} \$ 230.3 \\ 3.6 \% \end{gathered}$ | $\begin{gathered} \$ 241.2 \\ 4.7 \% \end{gathered}$ | $\begin{aligned} & \$ 233.6 \\ & -32 \% \end{aligned}$ | \$1,143.9 |
| Transfers Out: |  |  |  |  |  |  |  |  |
| CIP Transfers | \$42.2 | \$42.2 | \$32.7 | \$57.4 | \$53.9 | \$56.2 | \$57.8 | \$258.0 |
| GF Transfers | 37.9 | 37.9 | 39.2 | 41.3 | 43.6 | 45.8 | 47.9 | 217.8 |
| Other Transfers | 37.0 | 34.7 | 31.4 | 36.7 | 39.8 | 40.0 | 36.9 | 184.8 |
| Total Requirements: | \$538.8 | \$532.6 | \$509.8 | \$559.5 | \$579.2 | \$604.0 | \$610.9 | \$2,863.4 |
|  |  |  | -54\% | 9.7\% | 3.5\% | 4.3\% | 1.1\% |  |
| Excess / (Deficit) of Total Available Fund Over Total Requirements: | \$6.2 | (\$15.5) | \$33.9 | \$15.5 | \$20.2 | \$18.8 | \$32.2 | \$120.6 |
| Ending Balance: | \$58.2 | \$42.7 | \$76.5 | \$91.9 | \$112.3 | \$131.1 | \$163.3 |  |
| Debt Coverage Ratios: | 1.53 | 1.35 | 1.53 | 1.55 | 1.55 | 1.53 | 1.59 |  |
| Rate Increases: |  |  |  |  |  |  |  |  |
| Water | 7.4\% | 7.4\% | 13.29 | 3.0\% | 30\% | 3.0\% | 3.090 | 25.1\% |
| Wastewater | 2.3\% | 2.3\% | 2.4\% | 3.0\% | 30\% | 30\% | 3.080 | 14.5\% |
| Reclaimed | 10.8\% | 10.8\% | 13.9\% | 17.4\% | 18.0\% | 20.2\% | 18.6\% | 88.0\% |
| Combined | 4.9\% | 4.9\% | 7.9\% | 30\% | 30\% | 30\% | 3,0\% | 20.1\% |
| Revenue Stability Reserve Fund |  |  |  |  |  |  |  |  |
| Rate (\$/1,000 Gals.) | \$0.15 | \$0.15 | \$0.19 | \$0.21 | \$0.22 | \$0.22 | \$0.06 |  |
| Transfer From Operating | \$1.5 | \$0.0 | \$0.0 | \$0.0 | \$0.0 | \$0.0 | \$0.0 |  |
| Reserve Fund Balance | \$13.6 | \$11.4 | \$18.8 | \$27.2 | \$36.1 | \$45.2 | \$47.7 |  |
| Number of Days of O\&M | 39 | 33 | 59 | 80 | 101 | 120 | 120 |  |
| CIP Spending Plan |  |  |  |  |  |  |  |  |
| Water | \$169.3 | \$169.3 | \$91.4 | \$79.3 | \$56.9 | \$66.8 | \$71.4 | \$365.8 |
| Wastewater | 65.0 | 65.0 | 83.2 | 79.5 | 90.9 | 93.6 | 91.7 | 438.9 |
| Reclaimed | 3.0 | 3.0 | 7.2 | 8.7 | 9.3 | 3.9 | 6.0 | 35.1 |
| Combined | \$237.3 | \$237.3 | \$181.8 | \$167.5 | \$157.1 | \$164.3 | \$169.1 | \$839.8 |
| Operating Cash Days of O\&M |  | 19 | 79 | 99 | 125 | 146 | 181 |  |
| Equity Financing \%s | 23.1\% | 20.2\% | 20.0\% | 38.1\% | 38.1\% | 38.0\% | 38.0\% |  |
| AWU 2018-19 Forecast (April 2013) |  | Forecast <br> FY 2014 | $\begin{aligned} & \text { Year } 1 \\ & \text { FY } 2015 \\ & \hline \end{aligned}$ | $\begin{gathered} \text { Year } 2 \\ \text { FY } 2016 \end{gathered}$ | $\begin{aligned} & \text { Year } 3 \\ & \text { FY } 2017 \end{aligned}$ | Year 4 <br> FY 2018 | $\begin{gathered} \text { Year } 5 \\ \text { FY } 2019 \\ \hline \end{gathered}$ | 5-Year Total |
| Rate Increases: |  |  |  |  |  |  |  |  |
| Water |  | 5.1\% | 5.1\% | - $5.1 \%$ | - 2.5\% | 2.5\% | 2.0\% |  |
| Wastewater |  | 1.9\% | 2.3\% | - 2.3\% | 2.0\% | 2.0\% | 2.0\% | - 10.6\% |
| Reclaimed |  | 16.5\% | - 11.1\% | 12.7\% | 13.6\% | 14.4\% | 13.9\% | - 65.7\% |
| Combined |  | 3.6\% | - 3.8\% | - 3.8\% | 2.3\% | 2.3\% | 2.0\% | - 14.3\% |

Combined Operating Budget
Fund Summary

|  | $\begin{gathered} \text { Actual } \\ \text { 2011-12 } \end{gathered}$ | $\begin{gathered} \text { Actual } \\ 2012-13 \end{gathered}$ | Amended Budget 2013-14 | $\begin{gathered} \text { Estimated } \\ 2043-14 \end{gathered}$ | 1 <br> Proposed 2014-15 |  | 3 <br> Projected 2016-17 | $\begin{gathered} 4 \\ \text { Projected } \\ 2017-18 \end{gathered}$ | 5 Projected $2018-19$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| BEGINNING BALANCE: | \$71,741,693 | \$72,928,463 | \$51,961,386 | \$58,198,887 | \$42,627,536 | \$76,407,831 | \$92,050,099 | \$112,287,851 | \$131,104,047 |
| REVENUES: |  |  |  |  |  |  |  |  |  |
| Water Services | \$218,727,734 \$ | \$227,523,326 | \$270,680,736 | \$239,708,627 | \$275,828,685 | \$288,732,490 | \$300,707,597 | \$313,256,195 | \$326,352,987 |
| Water Services Drought Surcharge | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Wastewater Services | 211,374,785 | 232,520,904 | 244,539,902 | 231,682,019 | 237,571,961 | 251,857,321 | 262,417,463 | 273,573,129 | 285,131,953 |
| Reclaimed Water Services | 567,309 | 863,859 | 869,197 | 1,015,839 | 1,180,228 | 1,392,356 | 1,643,797 | 1,993,960 | 2,378,752 |
| Revenue Stability Fee | 15,743,313 | 5,759,521 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Reserve Fund Surcharge | 0 | 3,410,038 | 6,551,876 | 5,835,880 | 7,461,022 | 8,402,461 | 8,920,764 | 9,036,290 | 2,487,471 |
| Miscellaneous Revenue | 5,218,127 | 7,923,029 | 8,310,800 | 24,900,224 | 8,800,000 | 8,698,084 | 8,812,441 | 8,925,225 | 9,035,620 |
| Interest Income | 268,296 | 227,271 | 296,255 | 296,255 | 287,576 | 448,049 | 803,762 | 1,220,253 | 1,288,618 |
| TOTAL REVENUES: | \$451,899,564 \$ | \$478,227,948 | \$531,248,766 | \$503,438,843 | \$531,129,472 | \$559,530,761 | \$583,305,824 | \$608,005,052 | \$626,675,401 |
| TRANSFERS $\mathbb{I N}$ : |  |  |  |  |  |  |  |  |  |
| Public Works | \$300,582 | \$300,582 | \$300,582 | \$300,582 | \$300,582 | \$300,582 | \$300,582 | \$300,582 | \$300,582 |
| Capital Recovery Fees | 4,300,000 | 4,800,000 | 9,600,000 | 9,600,000 | 9,300,000 | 10,200,000 | 11,000,000 | 11,900,000 | 12,600,000 |
| Water \& Wastewater Utility Fund | 0 | 1,920,000 | 3,760,000 | 3,760,000 | 2,860,000 | 4,750,000 | 4,600,000 | 2,360,000 | 3,270,000 |
| Austin Resource Recovery | 0 | 0 | 0 | 0 | 0 | 275,000 | 275,000 | 275,000 | 275,000 |
| Conservation Rebates and Incentives Fund | 0 | 139,892 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TOTAL TRANSFERS IN: | \$4,600,582 | \$7,160,474 | \$13,660,582 | \$13,660,582 | \$12,460,582 | \$15,525,582 | \$16,175,582 | \$14,835,582 | \$16,445,582 |
| TOTAL AVAILABLE FUNDS: | \$456,500,146 | \$485,388,422 | \$544,909,348 | \$517,099,425 | \$543,590,054 | \$575,056,343 | \$599,481,406 | \$622,840,634 | \$643,120,983 |
| OPERATING REQUIREMENTS |  |  |  |  |  |  |  |  |  |
| Operations and Maintenance |  |  |  |  |  |  |  |  |  |
| Treatment | \$64,702,925 | \$77,422,120 | \$80,109,776 | \$77,601,157 | \$61,432,516 | \$64,691,664 | \$67,088,519 | \$69,564,051 | \$73,777,643 |
| Pipeline Operations | 35,495,891 | 38,221,945 | 41,740,477 | 40,675,814 | 41,428,560 | 44,028,119 | 46,094,717 | 47,577,838 | 52,311,577 |
| Engineering Services | 10,578,782 | 11,609,992 | 11,340,041 | 11,115,102 | 11,121,500 | 11,734,457 | 12,310,581 | 12,625,188 | 12,905,037 |
| Water Resources Management | 4,214,826 | 4,459,929 | 7,534,434 | 7,504,394 | 7,508,524 | 7,914,452 | 8,288,109 | 8,690,659 | 8,998,236 |
| Environmental Affairs \& Conservation | 9,651,699 | 9,838,813 | 12,750,252 | 12,422,426 | 12,437,593 | 13,467,764 | 14,083,056 | 14,660,174 | 15,032,891 |
| Support Services - Utility | 19,161,980 | 19,570,960 | 23,680,892 | 23,329,880 | 23,511,884 | 25,361,062 | 26,855,144 | 28,231,919 | 29,333,837 |
| Reclaimed Water Services | 201,828 | 299,280 | 365,309 | 365,309 | 365,309 | 377,156 | 387,842 | 398,846 | 410,178 |
| One Stop Shop | 561,445 | 653,504 | 587,863 | 587,863 | 587,863 | 600,453 | 611,700 | 623,278 | 635,197 |
| Other Operating Expenses | 5,001,259 | 10.442,497 | 11,281,573 | 12,281,573 | 11,723,552 | 12,907,417 | 14,249,470 | 15,765,906 | 17,476,091 |
| Total Operations \& Maintenance | \$149,570,635 | \$172,519,040 | \$189,390,617 | \$185,883,518 | \$170,117,301 | \$181,082,544 | \$189,969,138 | \$198,137,859 | \$210,880,687 |
| (\%RRR) | 327\% | - 34 5\% | 35.2\% | 34.9\% | 33.4\% | 32.4\% | 32.8\% | 32.8\% | 34.5\% |
| Other Requirements: |  |  |  |  |  |  |  |  |  |
| Accrued Payroll | \$352,165 | \$240,609 | \$450,613 | \$450,613 | \$518,204 | \$554,478 | \$593,292 | \$634,823 | \$679,261 |
| Public Improvement District | 75,000 | 0 | 75,000 | 75,000 | 75,000 | 75,000 | 75,000 | 75,000 | 75,000 |
| AE Billing \& Customer Care | 16,556,100 | 18,496,148 | 17,209,766 | 17,209,766 | 17,209,766 | 18,070,254 | 18,973,767 | 19,922,455 | 20,918,578 |
| 311 System Support | 1,000,000 | 1,000,000 | 270,976 | 270,976 | 172,287 | 270,976 | $\begin{array}{r}270,976 \\ \hline 1,750,486\end{array}$ | 270,976 | 277,750 |
| Compensation Adjustment | 0 | 0 | 0 | 0 | 1,915,703 | 1,699,503 | 1,750,486 | 1,803,001 | 1,857,092 |
| Additional Contribution to Retirement | 4,050,769 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Tolal Other Requirements: | \$22,034,034 | \$19,736,757 | \$18,006,355 | \$18,006,355 | \$19,890,960 | \$20,670,211 | \$21,663,521 | \$22,706,255 | \$23,807,681 |
| TOTAL OPERATING REQUIREMENTS: | \$171,604,669 | \$192,255,797 | \$207,396,972 | \$203,889,873 | \$190,008,261 | \$201,752,755 | \$211,632,659 | \$220,844,114 | \$234,688,368 |
| (\%RR) | 37.6\% | \% 38 5\% | 38.5\% | 38.3\% | 37.3\% | 36.1\% | 36.5\% | 36.6\% | 38.4\% |
| DEBT SERVICE: |  |  |  |  |  |  |  |  |  |
| Revenue Bond Debt Service | \$178,097,669 | \$191,489,073 | \$208,351,431 | \$208,038,341 | \$211,170,748 | \$217,040,386 | \$224,758,814 | \$236,607,160 | \$228,694,183 |
| Commercial Paper Debl Service | 265,159 | 217,066 | 417,203 | 372,323 | 562,371 | 482,183 | 1,068,421 | 605,364 | 1,366,904 |
| General Obligation Debt Service | 5,501,742 | 5,340,505 | 4,810,183 | 4,804,820 | 4,097,342 | 4,003,930 | 3,817,122 | 3,336,523 | 2,877,345 |
| Water District Bonds | 719,268 | 715,334 | 717,086 | 717,086 | 714,462 | 727,005 | 645,526 | 648,483 | 659,459 |
| TOTAL DEBT SERVICE: | \$184,583,838 | \$197,761,978 | \$214,295,903 | \$213,932,570 | \$216,544,923 | \$222,253,504 | \$230,289,883 | \$241,197,530 | \$233,597,891 |
| (\%RR) | 40.4\% | \% 39.6\% | \% 39.8\% | - 40.2\% | 42.5\% | \% 39.7\% | \% 39.8\% | - 39.9\% | - $38.2 \%$ |
| TRANSFERS OUT: |  |  |  |  |  |  |  |  |  |
| Capital Improvement Program Funds | \$49,900,000 | \$44,012,334 | \$42,200,000 | \$42,200,000 | \$32,700,000 | \$57,350,000 | \$53,900,000 | \$56,230,000 | \$57,845,000 |
| General Fund | 31,919,531 | 34,524,336 | 37,909,193 | 37,909,193 | 39,184,148 | 41,349,765 | 43,572,041 | 45,755,073 | 47,856,338 |
| Revenue Stability Reserve Fund | 0 | 5,515,444 | 8,051,876 | 5,835,880 | 7,461,022 | 8,402,461 | 8,920,764 | 9,036,290 | 2,487,471 |
| Radio Communications Fund | 361,978 | 384,939 | 279,120 | 279,120 | 229,697 | 252,667 | 277,933 | 305,727 | 336,299 |
| Sustainability Fund | 4,587,844 | 4,788,651 | 4,843,426 | 4,843,426 | 0 | 0 | 0 | 0 | 0 |
| Economic Development Fund | 0 | 0 | 614,875 | 614,875 | 1,272,341 | 1,893,371 | 2,594,619 | 2,672,458 | 2,752,631 |
| Reclaimed Utiity Fund | 0 | 1,920,000 | 3,760,000 | 3,760,000 | 2,860,000 | 4,750,000 | 4,600,000 | 2,360,000 | 3,270,000 |
| Administrative Support - City | 8,272,098 | 12,281,901 | 13,126,585 | 13,126,585 | 13,517,390 | 14,869,129 | 16,356,042 | 17,991,647 | 19,790,812 |
| Communication \& Technology Mngt Fund | 3,125,227 | 3,447,396 | 3,546,544 | 3,546,544 | 3,455,342 | 3,800,876 | 4,180,964 | 4,599,060 | 5,058,966 |
| CTECC Emergency Operations Center | 5,994 | 7 7,117 | 8,826 | 8,826 | 10,860 | 11,946 | 13,140 | 14,454 | 15,900 |
| Liability Reserve Fund | 550,000 | 500,000 | 400,000 | 400,000 | 400,000 | 400,000 | 400,000 | 400,000 | 400,000 |
| Workers' Compensation Fund | 1,022,402 | $21,195,033$ | 1,443,027 | 1,443,027 | 1,618,251 | 1,780,077 | 1,958,085 | 2,153,893 | 2,369,283 |
| Economic Incentives Reserve Fund | 333,333 | 333,333 | 333,333 | 333,333 | 0 | 0 | 0 | 0 | 0 |
| PARD CIP-Swimming Pools | 100,000 | 100,000 | 100,000 | 100,000 | 100,000 | 100,000 | 100,000 | 100,000 | 100,000 |
| Environmental Remediation Fund | 364,191 | 1 651,191 | 447,524 | 447,524 | 447,524 | 447,524 | 447.524 | 364,192 | 364,192 |
| TOTAL TRANSFERS OUT: | \$100,542,598 | \$109,661,675 | \$117,064,329 | \$114,848,333 | \$103,256,575 | \$135,407,816 | \$137,321,112 | \$141,982,794 | \$142,646,892 |
| (\%RR) | $220 \%$ | \% 21.9\% | \% 21.7\% | \% 21.6\% | \% $203 \%$ | \% ${ }^{24.2 \%}$ | \% 237\% | \% 23.5\% | \% 23.3\% |
| TOTAL REQUIREMENTS: | \$456,731,105 | \$499,679,450 | \$538,757,204 | \$532,670,776 | \$509,809,759 | \$559,414,075 | \$ \$579,243,654 | \$604,024,438 | \$610,933,151 |

EXCESS I (UEFIUIGNCY) UF IUIAL AVAILABLE
 ADJUSTMENT TO GAAP
ENDING BALANCE:
Combined Rate Increases
Debt Service Coverage Ratio

| $\$ 1,417,729$ | $(\$ 438,548)$ | $\$ 0$ | $\$ 0$ | $\$ 0$ | $\$ 0$ | $\$ 0$ | $\$ 0$ | $\$ 0$ |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| $\$ 72,928,463$ | $\$ 58,198,887$ | $\$ 58,113,530$ | $\$ 42,627,536$ | $\$ 76,407,831$ | $\$ 92,050,099$ | $\$ 112,287,851$ | $\$ 131,104,047$ | $\$ 163,291,879$ |
| $5.1 \%$ | $5.5 \%$ | $4.9 \%$ | $4.9 \%$ | $7.9 \%$ | $3.0 \%$ | $3.0 \%$ | $3.0 \%$ | $3.0 \%$ |
|  |  | 1.53 | 1.35 | 1.53 | 1.55 | 1.55 | 1.53 | 1.59 |

## Budget FY 2015-19

## Option \#19 *** DRAFT ***

Water Operating Budget
Fund Summary
beginning bal.ance:
revenues:

Water Services
Water Services Drought Surcharge
Wastewater Services
Reclaimed Water Services
Revenue Stability Fee
Reserve Fund Surcharge
Miscellaneous Revenue
Interest Income
TOTAL REVENUES:
TRANSFERS IN:
Public Works
Capital Recovery Fees
Water \& Wastewater Utility Fund
Austin Resource Recovery
Conservation Rebates and Incentives Fund TOTAL TRANSFERS IN:
TOTAL AVAILABLE FUNDS
OPERATING REQUIREMENTS
Operations and Maintenance
Treatment
Pipeline Operations
Engineering Services
Water Resources Management
Environmental Affairs \& Conservation
Support Services - Ulility
Reclaimed Water Services
One Stop Shop
Other Operating Expenses
Total Operations \& Maintenance
(\%RR)
Other Requirements:
Accrued Payrolt
Public Improvement District
AE Billing \& Customer Care
311 System Support
Compensation Adjustment
Additional Contribution to Retirement
Total Other Requirements:
TOTAL OPERATING REQUIREMENTS:

DEBT SERVICE:
Revenue Bond Debt Service
Commercial Paper Debt Service
General Obligation Debt Service
Water District Bonds
TOTAL DEBT SERVICE:
TRANSFERS OUT:
Capital Improvement Program Funds
General Fund
Revenue Stability Reserve Fund
Radio Communications Fund
Sustainability Fund
Reclaimed Utility Fund
Administrative Support - City Communication \& Technology Mngt Fund CTECC Emergency Operations Center Liability Reserve Fund Workers' Compensation Fund Economic Incentives Reserve Fund PARD CIP-Swimming Pools Environmental Remediation Fund
TOTAL TRANSFERS OUT:
(\%RR)
TOTAL REQUIREMENTS:

| Actual <br> 2011-12 | Actual <br> 2012-13 | Amended Budget 2013-14 | $\begin{gathered} \text { Estimated } \\ 2013-14 \\ \hline \end{gathered}$ | $\begin{gathered} 1 \\ \text { Proposed } \\ 2014-15 \\ \hline \end{gathered}$ | $\begin{gathered} 2 \\ \text { Projected } \\ 2015-16 \\ \hline \end{gathered}$ | $\begin{gathered} 3 \\ \text { Projected } \\ 2016-17 \\ \hline \end{gathered}$ | $\begin{gathered} 4 \\ \text { Projected } \\ 2017-18 \\ \hline \end{gathered}$ | $\begin{gathered} 5 \\ \text { Projected } \\ 2018-19 \\ \hline \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| \$42,322,379 | \$50,463,845 | \$23,988,351 | \$18.579,959 | \$13,364,717 | \$36,500,022 | \$43,165,011 | \$56,137,358 | \$68,384,661 |


| $\$ 218,727,734$ | $\$ 227,523,326$ | $\$ 270,680,736$ | $\$ 239,708,627$ | $\$ 275,828,685$ | $\$ 288,732,490$ | $\$ 300,707,597$ | $\$ 313,256,195$ | $\$ 326,352,987$ |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| $15,743,313$ | $5,759,521$ | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | $3,410,038$ | $6,551,876$ | $5,835,880$ | $7,461,022$ | $8,402,461$ | $8,920,764$ | $9,036,290$ | $2,487,471$ |
| $1,920,469$ | $3,353,589$ | $4,187,000$ | $20,400,000$ | $4,730,000$ | $4,662,028$ | $4,715,673$ | $4,767,240$ | $4,816,277$ |
| 55,319 | 54,130 | 142,173 | 142,173 | 132,482 | 218,554 | 395,653 | 613,657 | 662,662 |
| $\$ 236,446,835$ | $\$ 240,100,604$ | $\$ 281,561,785$ | $\$ 266,086,680$ | $\$ 288,152,189$ | $\$ 302,015,533$ | $\$ 314,739,687$ | $\$ 327,673,382$ | $\$ 334,319,397$ |


| $\$ 150,291$ | $\$ 150,291$ | $\$ 150,291$ | $\$ 150,291$ | $\$ 150,291$ | $\$ 150,291$ | $\$ 150,291$ | $\$ 150,291$ | $\$ 150,291$ |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| $3,000,000$ | $3,000,000$ | $6,000,000$ | $6,000,000$ | $6,300,000$ | $7,000,000$ | $7,600,000$ | $8,300,000$ | $8,900,000$ |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 139,892 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| $\$ 3,150,291$ | $\$ 3,290,183$ | $\$ 6,150,291$ | $\$ 6,150,291$ | $\$ 6,450,291$ | $\$ 7,150,291$ | $\$ 7,750,291$ | $\$ 8,450,291$ | $\$ 9,050,291$ |
| $\$ 239,597,126$ | $\$ 243,390,787$ | $\$ 287,712,076$ | $\$ 272,236,971$ | $\$ 294,602,480$ | $\$ 309,165,824$ | $\$ 322,489,978$ | $\$ 336,123,673$ | $\$ 343,369,688$ |


| \$34,032,153 | \$37,552,940 | \$39,471,666 | \$38,453,771 | \$28,577,635 | \$30,262,980 | \$31,565,545 | \$32,889,356 | \$34,250,705 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 21,546,112 | 22,447,781 | 24,477,620 | 23,797,589 | 23,963,853 | 25,247,519 | 26,490,538 | 27,288,821 | 29,824,368 |
| 4,850,394 | 5,430,332 | 5,164,053 | 5,092,614 | 5,097,171 | 5,408,692 | 5,794,579 | 5,960,323 | 6,091,448 |
| 2,053,135 | 2,207,906 | 3,415,690 | 3,398,400 | 3,400,465 | 3,594,222 | 3,772,644 | 3,965,278 | 4,110,183 |
| 7,766,156 | 7,786,305 | 10,502,602 | 10,188,776 | 10,197,921 | 11,000,653 | 11,501,474 | 12,013,195 | 12,325,465 |
| 9,702,143 | 9,767,337 | 12,089,353 | 11,911,203 | 12,002,205 | 12,929,208 | 13,679,177 | 14,370,510 | 14,924,432 |
| 0 | 0 | , | 0 | 0 | - | - | 0 | 0 |
| 219,302 | 240,615 | 292,369 | 292,369 | 292,369 | 298,482 | 303,916 | 309,512 | 315,275 |
| 2,860,345 | 6,197,194 | 6,795,916 | 7,395,916 | 7,560,849 | 8,183,196 | 8,886,996 | 9,680,558 | 10,573,815 |
| \$83,029,740 | \$91,630,410 | \$102,209,269 | \$100,530,638 | \$91,092,468 | \$96,924,952 | \$101,994,869 | \$106,477,553 | \$112,415,691 |
| 35.7\%, | 33.3\% | 36.7\% | 36.2\% | 33.6\% | 32.0\% | 33.0\% | 329\% | 34.5\% |
| \$164,348 | \$137,006 | \$225,542 | \$225,542 | \$259,373 | \$277,529 | \$296,956 | \$317,743 | \$339,985 |
| 37,500 | - | 37,500 | 37,500 | 37,500 | 37,500 | 37,500 | 37,500 | 37,500 |
| 10,573,659 | 12,366,897 | 13,024,145 | 13,024,145 | 13,024,145 | 13,675,352 | 14,359,120 | 15,077,076 | 15,830,930 |
| 500,000 | 500,000 | 135,488 | 135,488 | 86,144 | 135,488 | 135,488 | 135,488 | 138,875 |
| - | - |  | - 0 | 950,350 | 843,097 | 868,389 | 894,441 | 921,274 |
| 2,027,030 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| \$1.3,302,537 | \$13,003,903 | \$13,422,675 | \$13,422,675 | \$14,357,512 | \$14,968,966 | \$15,697,453 | \$16.462,248 | \$17,268.564 |
| \$96,332,277 | \$104,634,313 | \$115,631,944 | \$113,953,313 | \$105,449,980 | \$111,893,918 | \$117,692,322 | \$122,939,801 | \$129,684,255 |


| \$86,854,688 | \$95,071,310 | \$105,544,704 | \$108,095,058 | \$111,739,010 | \$115,053,684 | \$120,199,610 | \$124,860,551 | \$122,090,050 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 133,340 | 167,829 | 372,632 | 329,687 | 366,003 | 304,177 | 528,370 | 284,529 | 594,944 |
| 2,393,499 | 2,460,184 | 2,309,885 | 2,307,504 | 1,992,324 | 1,933,737 | 1,837,248 | 1,600,177 | 1,366,418 |
| 266,158 | 264,703 | 265,351 | 265,351 | 264,380 | 269,021 | 238,871 | 239,965 | 244,027 |
| \$89,647,685 | \$97,964,026 | \$108,492,572 | \$110,997,600 | \$114,361,717 | \$117,560,619 | \$122,804,099 | \$126,985,222 | \$124,295,439 |


|  |  |  |  |  |  |  |  |  |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| $\$ 20,600,000$ | $\$ 34,901,334$ | $\$ 10,500,000$ | $\$ 10,500,000$ | $\$ 10,500,000$ | $\$ 27,200,000$ | $\$ 19,500,000$ | $\$ 22,800,000$ | $\$ 24,400,000$ |
| $15,746,956$ | $17,722,306$ | $20,006,684$ | $20,006,684$ | $20,298,666$ | $21,711,946$ | $23,404,287$ | $24,734,136$ | $25,814,382$ |
| 0 | $5,515,444$ | $8,051,876$ | $5,835,880$ | $7,461,022$ | $8,402,461$ | $8,920,764$ | $9,036,290$ | $2,487,471$ |
| 180,989 | 192,470 | 139,560 | 139,560 | 114,849 | 126,334 | 138,967 | 152,864 | 168,150 |
| $2,372,240$ | $2,545,077$ | $2,561,713$ | $2,561,713$ | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 324,362 | 324,362 | 636,171 | 946,686 | $1,297,310$ | $1,336,229$ | $1,376,316$ |
| 0 | 960,000 | $1,880,000$ | $1,880,000$ | $1,430,000$ | $2,375,000$ | $2,300,000$ | $1,180,000$ | $1,635,000$ |
| $4,818,042$ | $7,395,973$ | $8,063,474$ | $8,063,474$ | $8,148,781$ | $8,963,659$ | $9,860,025$ | $10,846,028$ | $11,930,631$ |
| $1,562,613$ | $1,723,698$ | $1,773,272$ | $1,773,272$ | $1,727,671$ | $1,900,438$ | $2,090,482$ | $2,299,530$ | $2,529,483$ |
| 2,997 | 3,559 | 4,413 | 4,413 | 5,430 | 5,973 | 6,570 | 7,227 | 7,950 |
| 275,000 | 250,000 | 200,000 | 200,000 | 200,000 | 200,000 | 200,000 | 200,000 | 200,000 |
| 511,201 | 597,517 | 721,514 | 721,514 | 809,126 | 890,039 | 979,043 | $1,076,947$ | $1,184,642$ |
| 166,666 | 166,666 | 166,666 | 166,666 | 0 | 0 | 0 | 0 | 0 |
| 100,000 | 100,000 | 100,000 | 100,000 | 100,000 | 100,000 | 100,000 | 100,000 | 100,000 |
| 182,095 | 325,595 | 223,762 | 223,762 | 223,762 | 223,762 | 223,762 | 182,096 | 182,096 |
| $\$ 46,518,799$ | $\$ 72,399,639$ | $\$ 54,717,296$ | $\$ 52,501,300$ | $\$ 51,655,478$ | $\$ 73,046,298$ | $\$ 69,021,210$ | $\$ 73,951,347$ | $\$ 72,016,121$ |
| $20.0 \%$ | $263 \%$ | $196 \%$ | $18,9 \%$ | $19.0 \%$ | $24,1 \%$ | $22,3 \%$ | $228 \%$ | $221 \%$ |


| $\$ 232,498,761$ | $\$ 274,997,978$ | $\$ 278,841,812$ | $\$ 277,452,213$ | $\$ 271,467,175$ | $\$ 302,500,835$ | $\$ 309,517,631$ | $\$ 323,876,370$ | $\$ 325,995,815$ |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |

EXCESS / (DEFICIENCY) OF TOTAL AVAILABLE
FUNDS OVER TOTAL REQUIREMENTS:
ADJUSTMENT TO GAAP
ENDING BALANCE:
Water Rate Increases
Debt Service Coverage Ratio

| $\$ 7,098,365$ | $(\$ 31,607,191)$ | $\$ 8,870,264$ | $(\$ 5,215,242)$ | $\$ 23,135,305$ | $\$ 6,664,989$ | $\$ 12,972,347$ | $\$ 12,247,303$ | $\$ 17,373,873$ |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| $\$ 1,043,101$ | $(\$ 276,695)$ | $\$ 0$ | $\$ 0$ | $\$ 0$ | $\$ 0$ | $\$ 0$ | $\$ 0$ | $\$ 0$ |
| $\$ 50,463,845$ | $\$ 18,579,959$ | $\$ 32,858,615$ | $\$ 13,364,717$ | $\$ 36,500,022$ | $\$ 43,165,011$ | $\$ 56,137,358$ | $\$ 68,384,661$ | $\$ 85,758,534$ |
| $5.0 \%$ | $5.0 \%$ | $7.4 \%$ | $7.4 \%$ | $13.2 \%$ | $3.0 \%$ | $3.0 \%$ | $3.0 \%$ | $3.0 \%$ |
|  |  | 1.53 | 1.31 | 1.54 | 1.55 | 1.53 | 1.52 | 1.55 |

