

City of San Marcos

FY 2024 Water-Wastewater Utility Rate Adjustment

September 19, 2023

Water-Wastewater (W/WW) Utility



| WATER/WASTEWATER UTILITY FUND | FY 2022 ACTUALS | | FY 2023 BUDGET | | FY 2023 ESTIMATE | | FY 2024 PROPOSED | |
|-------------------------------|--------------------|------------|-------------------|------------|---------------------|-------------|---------------------|-------------|
| Beginning Fund Balance | \$ | 17,545,228 | \$ | 21,581,356 | \$ | 21,581,356 | \$ | 18,881,286 |
| Revenues | \$ | 59,889,453 | \$ | 57,798,515 | \$ | 55,830,451 | \$ | 63,256,984 |
| Water & Wastewater Services | | 55,079,109 | | 56,838,800 | | 54,260,347 | | 61,928,035 |
| Other Revenue | | 4,810,344 | | 959,715 | | 1,570,104 | | 1,328,949 |
| Expenses | \$ | 55,853,325 | \$ | 58,566,371 | \$ | 58,530,521 | \$ | 66,075,822 |
| Personnel | | 5,273,548 | | 7,000,547 | | 6,078,228 | | 8,991,201 |
| Operating | | 28,924,740 | | 28,620,645 | | 29,507,114 | | 32,663,901 |
| Debt Service | | 17,977,568 | | 21,107,879 | | 21,107,879 | | 20,786,489 |
| One-time | | 3,677,469 | | 1,837,300 | | 1,837,300 | | 3,634,231 |
| Change in Fund Balance | \$ | 54,615,905 | \$ | (767,856) | \$ | (2,700,070) | \$ | (2,818,838) |
| Ending Fund Balance | \$ | 21,581,356 | \$ | 20,813,500 | \$ | 18,881,286 | \$ | 16,062,448 |
| | | | | Days | 93 | | | |

Fund Balance Reserve Requirement for 90 Days \$ 15,610,398

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W/WW Utility Major Revenue Changes



- Water/Wastewater services
 - Citizen Utility Advisory Board received a presentation on July 27, 2023 on user rates for the water/wastewater system
 - Board voted unanimously for a 5% rate adjustment for water services
 - Board voted unanimously for a 5% rate adjustment for wastewater services

W/WW Utility Major Expense Changes



- Strategic Goal: Public Safety, Core Services, & Fiscal Excellence
- Strategic Goal: Environmental Protection

Cost Drivers – Personnel

- Compensation study implementation = \$514K
- New Positions Requested in FY24 +3 = \$500K
 - Senior Engineer, Collections Supervisor, Utility Controls Supervisor

Cost Drivers – Operating

- Alliance Regional Water Authority contract = \$1.4 Million
- Surface water treatment plant contract = \$233K
- Canyon Regional Water Authority contract = \$175K
- Wastewater treatment plant contract = \$170K

Cost Drivers - One-time

- Replacement of multiple vehicles and equipment = \$1.2 Million
- New Requests: equipment and infrastructure = \$2.4 Million

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FY24 Financial status

Current revenues are insufficient to cover budgeted costs

| | | | Retail Revenue Increase | | | | | |
|-------------------------------------|-------------------|----------------------|-------------------------|------|------------|----|------------|------------------|
| Category (FY24 Budget) | | Current Rates | 4% | | 5% | | 6% | 7% |
| Estimated Base Rate Revenues | а | \$ 54,865,511 | \$ 57,060,13 | 2 \$ | 57,608,787 | \$ | 58,157,442 | \$ 58,706,097 |
| Other Revenues | b | 5,127,525 | 5,127,52 | 5 | 5,127,525 | | 5,127,525 | 5,127,525 |
| Total Revenues at Current Rates | c = a + b | 59,993,036 | 62,187,65 | 7 | 62,736,312 | | 63,284,967 | 63,833,622 |
| Supply Cost | d | 2,111,969 | 2,111,96 | 9 | 2,111,969 | | 2,111,969 | 2,111,969 |
| O&M Expense | е | 36,085,440 | 36,085,44 | 0 | 36,085,440 | | 36,085,440 | 36,085,440 |
| Transfers Out | f | 25,000 | 25,00 | 0 | 25,000 | | 25,000 | 25,000 |
| Franchise Fee (8% of Base Revenues) | g | 4,389,241 | 4,564,81 | 1 | 4,608,703 | | 4,652,595 | 4,696,488 |
| Total Expenses Excl. Debt Service | h = d + e + f + g | 42,611,650 | 42,787,21 | 9 | 42,831,112 | | 42,875,004 | 42,918,897 |
| Available for Debt Service | i = c - h | 17,381,386 | 19,400,43 | 7 | 19,905,200 | | 20,409,963 | 20,914,725 |
| Debt Service | j | 20,810,597 | 20,810,59 | 7 | 20,810,597 | | 20,810,597 | 20,810,597 |
| Revenue (Deficiency)/Sufficiency | k = i - j | (3,429,211) | (1,410,16 | 0) | (905,397) | | (400,635) | 104,128 |
| DSC Coverage | I=h/j | 0.84 | 0.93 | 3 | 0.96 | | 0.98 | 1.01 |



Proposed Rate Comparison Residential 5,000 Gallon User - 5/8" Meter

| Utility | Water | | | ewer | Total |
|------------------------------|-------|--------|----|-------|--------------|
| Crystal Clear SUD (Nov. '23) | \$ | 119.44 | \$ | 55.86 | \$ 175.30 |
| Pflugerville (Oct. '22) | | 52.60 | | 57.00 | 109.60 |
| Kyle (Oct. '22) | | 65.68 | | 42.82 | 108.50 |
| Buda (Oct. '22) | | 42.32 | | 65.90 | 108.22 |
| Hutto (Jan. '22) | | 50.88 | | 56.96 | 107.84 |
| San Marcos (Proposed) | | 51.71 | | 54.56 | 106.27 |
| San Marcos (Current) | | 49.27 | | 51.97 | 101.24 |
| New Braunfels (Aug. '23) | | 31.63 | | 66.16 | 97.79 |
| Austin (Nov. '22) | | 32.01 | | 50.57 | 82.58 |
| Georgetown (Oct. '22) | | 28.65 | | 38.85 | 67.50 |
| Round Rock (Feb. '22) | | 29.32 | | 28.72 | 58.04 |



Proposed Rate Comparison Commercial 50,000 Gallon User - 1" Meter

| Utility | Water | | | Sewer | Total |
|------------------------------|-------|--------|----|--------|--------------|
| San Marcos (Proposed) | \$ | 499.84 | \$ | 446.23 | \$ 946.07 |
| San Marcos (Current) | | 476.17 | | 425.05 | 901.22 |
| Buda (Oct. '22) | | 603.93 | | 290.00 | 893.93 |
| Crystal Clear SUD (Nov. '23) | | 656.66 | | 194.37 | 851.03 |
| Hutto (Jan. '22) | | 428.74 | | 403.49 | 832.23 |
| New Braunfels (Aug. '23) | | 359.25 | | 451.45 | 810.70 |
| Pflugerville (Oct. '22) | | 498.01 | | 291.00 | 789.01 |
| Austin (Nov. '22) | | 316.60 | | 465.30 | 781.90 |
| Kyle (Oct. '22) | | 520.60 | | 259.27 | 779.87 |
| Georgetown (Oct. '22) | | 180.70 | | 226.25 | 406.95 |
| Round Rock (Feb. '22) | | 176.32 | | 179.32 | 355.64 |



W/WW Utility Rate History



| | | | | | | | FY24 |
|--------------------------------|-----------------|--------|-------|-------|-------|-------|----------|
| | FY18 | FY19 | FY20 | FY21 | FY22 | FY23 | PROPOSED |
| Water - 5/8" to 3/4" Water Met | <u>er</u> | 5.0% | 5.0% | 5.0% | 5.0% | 0.0% | 5.0% |
| Minimum Charge | 22.06 | 23.16 | 24.32 | 25.54 | 26.82 | 26.82 | 28.16 |
| 0 to 6,000 | 3.70 | 3.88 | 4.07 | 4.28 | 4.49 | 4.49 | 4.71 |
| 6,001 to 9,000 | 6.47 | 6.79 | 7.13 | 7.49 | 7.86 | 7.86 | 8.25 |
| 9,001 to 12,000 | 7.40 | 7.77 | 8.16 | 8.57 | 9.00 | 9.00 | 9.45 |
| 12,001 to 20,000 | 8.33 | 8.74 | 9.18 | 9.64 | 10.12 | 10.12 | 10.63 |
| 20,001 to 50,000 | 9.24 | 9.70 | 10.19 | 10.70 | 11.24 | 11.24 | 11.80 |
| Over 50,000 | 11.09 | 11.64 | 12.22 | 12.84 | 13.48 | 13.48 | 14.15 |
| Wastewater - 5/8" to 3/4" Wate | <u>er Meter</u> | 2.0% | 3.0% | 3.0% | 3.0% | 0.0% | 5.0% |
| Minimum (up to 2,000) | 25.01 | 25.51 | 26.28 | 27.07 | 27.88 | 27.88 | 29.27 |
| over 2,000 | 7.21 | 7.36 | 7.58 | 7.81 | 8.03 | 8.03 | 8.43 |
| Citizen Utility Advisory Board | Recommenda | tions_ | | | | | |
| Water | | 5% | 5% | 5% | 5% | 0% | 5.0% |
| Wastewater | | 2% | 3% | 3% | 3% | 0% | 5.0% |

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Thank You



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