## Taylor Coastal Water & Sewer District Rate Review



Florida Rural Water Association 2970 Wellington Circle Tallahassee, FL 32309 850-668-2764 Prepared By: Andrew Greene

December 2021

Fiscal Year: 2022

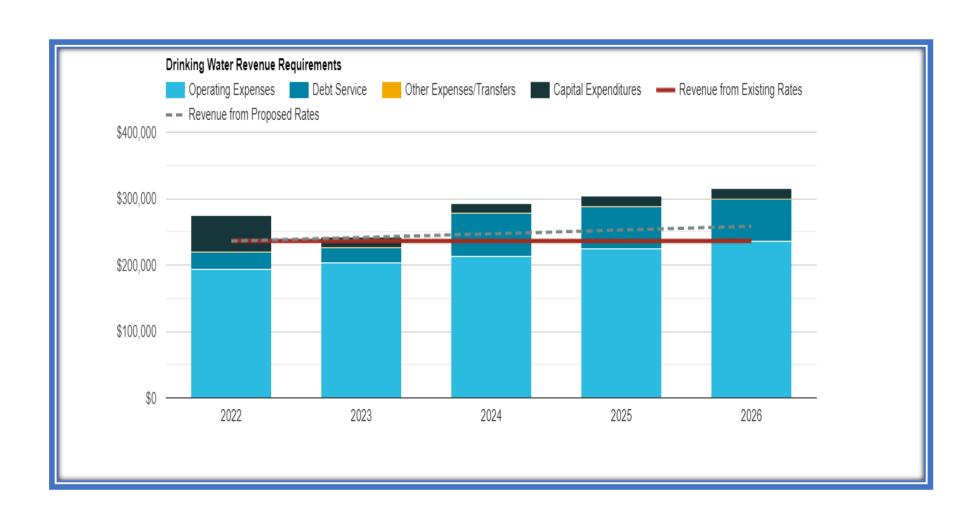
**Proposed Rate Adjustments** 

Due to the systems excess of Cash on hand (Reserves) this scenario, will be borrowing from reserves for the next 5 years. It is important to update your RevPlan annually and insure the system is still viable with the minimum increases suggeted in this plan. This rate scenario addresses the current USDA debt and proposed Water Improvement funding and the needed Annual Asset Replacment costs. If these amounts increase or funding sources identified in this scenario cannot be obtained, further rate increases may be needed. This rate scenario also, uses a 5% Consumer Price Index (CPI) increase on all budgeted expenses, if the CPI for any given year exceeds 5% rates will need to be adjusted accordingly.

|   |      |   |      |   | Fiscal Ye | ar |      |   |      |   |
|---|------|---|------|---|-----------|----|------|---|------|---|
|   | 2022 |   | 2023 |   | 2024      |    | 2025 |   | 2026 |   |
| Base Charge Adjustments                 |      |   |      |   |           |    |      |   |      |   |
| Drinking Water                          | 0    | % | 2.5  | % | 2.5       | %  | 2.5  | % | 2.5  | % |
| Wastewater                              | 0    | % | 2.5  | % | 2.5       | %  | 2.5  | % | 2.5  | % |
| Usage Charge Adjustments                |      |   |      |   |           |    |      |   |      |   |
| Drinking Water                          | 0    | % | 2.5  | % | 2.5       | %  | 2.5  | % | 2.5  | % |
| Wastewater                              | 0    | % | 2.5  | % | 2.5       | %  | 2.5  | % | 2.5  | % |
| Connection and Usage Growth Adjustments |      |   |      |   |           |    |      |   |      |   |
| Drinking Water                          | -    | % | -    | % | -         | %  | _    | % | -    | % |
| Wastewater                              | _    | % | _    | % | _         | %  | _    | % | _    | % |

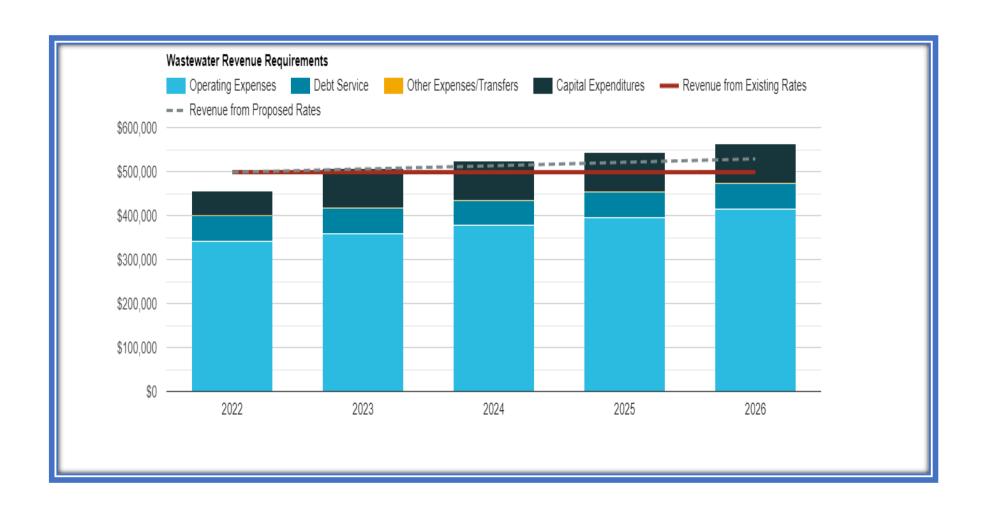
Fiscal Year: 2022 Graphs Pg 1

**Drinking Water Revenue Requirments** 



Fiscal Year: 2022 Graphs Pg 2

**Wastewater Revenue Requirements** 



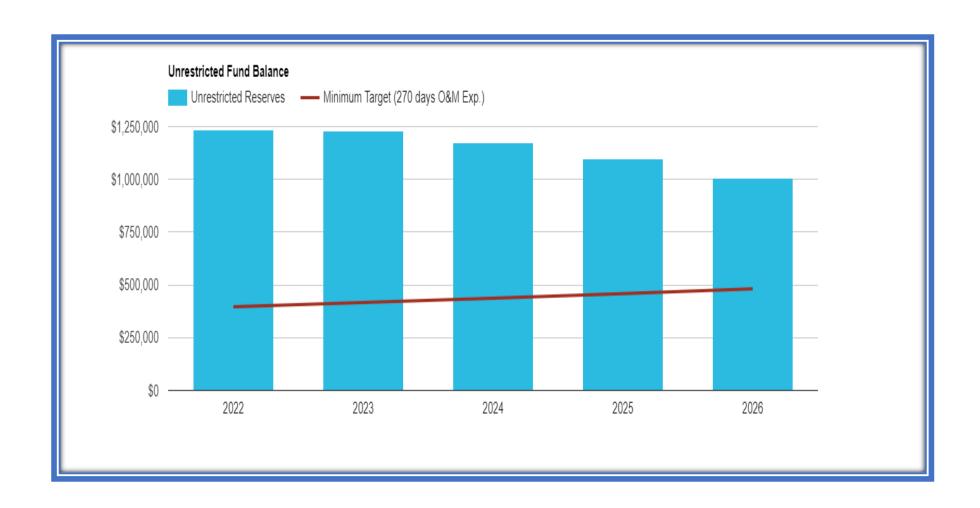
Fiscal Year: 2022 Graphs Pg 3

**Debt Service coverage** 



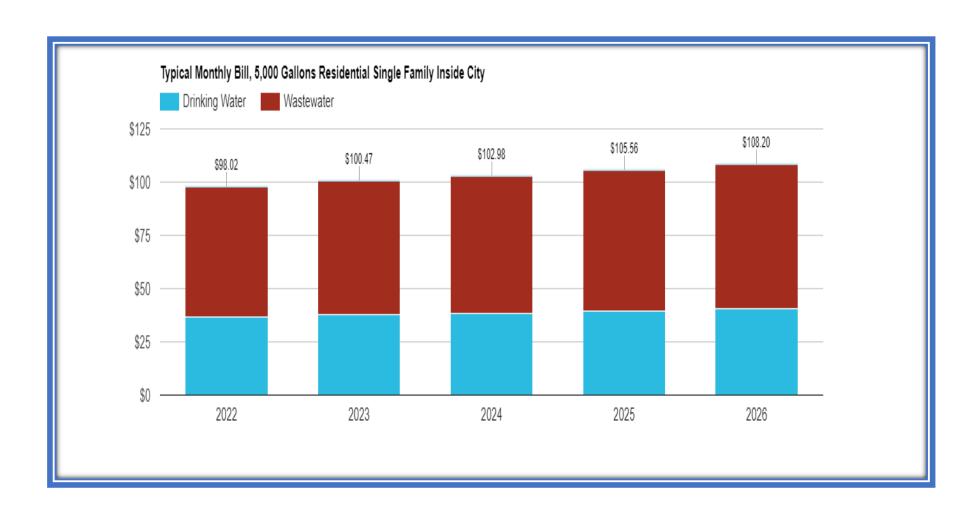
Fiscal Year: 2022 Graphs Pg 4

**Unrestricted Fund Balance** 



Fiscal Year: 2022 Graphs Pg 5

Typical Monthly Bill, 5,000 Gallons Residential Single Family Inside City



Fiscal Year: 2022

**Water Revenue Requirements** 

|                              | 2022      | 2023      | 2024      | 2025      | 2026      |
|------------------------------|-----------|-----------|-----------|-----------|-----------|
| Revenue Requirements:        |           |           |           |           |           |
| Operating Expenses           | \$193,800 | \$203,400 | \$213,600 | \$224,300 | \$235,500 |
| Debt Service                 | \$25,500  | \$22,800  | \$63,700  | \$63,700  | \$63,700  |
| Other Expenses/Transfers     | \$0       | \$0       | \$0       | \$0       | \$0       |
| Capital Expenditures         | \$55,600  | \$16,100  | \$16,100  | \$16,100  | \$16,100  |
| Gross Revenue Requirements   | \$274,900 | \$242,300 | \$293,400 | \$304,100 | \$315,300 |
| Less: Miscellaneous Revenue  | \$22,500  | \$22,500  | \$22,500  | \$22,500  | \$22,500  |
| Net Revenue Requirements     | \$252,400 | \$219,800 | \$270,900 | \$281,600 | \$292,800 |
| Existing Rate Sufficiency:   |           |           |           |           |           |
| Revenue from Existing Rates  | \$213,700 | \$213,700 | \$213,700 | \$213,700 | \$213,700 |
| Revenue Surplus/(Deficiency) | -\$38,700 | -\$6,100  | -\$57,200 | -\$67,900 | -\$79,100 |
| Proposed Rate Sufficiency:   |           |           |           |           |           |
| Revenue from Proposed Rates  | \$213,700 | \$219,100 | \$224,500 | \$230,200 | \$235,900 |
| Increase in Revenue          | \$0       | \$5,300   | \$10,800  | \$16,400  | \$22,200  |
| Cumulative %                 | 0.00%     | 2.50%     | 5.06%     | 7.69%     | 10.38%    |
| Current Year %               | 0.00%     | 2.50%     | 2.50%     | 2.50%     | 2.50%     |
| Revenue Surplus/(Deficiency) | -\$38,700 | -\$700    | -\$46,400 | -\$51,500 | -\$56,900 |

Fiscal Year: 2022

**Wastewater Revenue Requirements** 

|                              | 2022      | 2023      | 2024      | 2025      | 2026      |
|------------------------------|-----------|-----------|-----------|-----------|-----------|
| Revenue Requirements:        |           |           |           |           |           |
| Operating Expenses           | \$341,900 | \$359,000 | \$377,000 | \$395,800 | \$415,600 |
| Debt Service                 | \$57,700  | \$58,100  | \$57,900  | \$58,000  | \$58,000  |
| Other Expenses/Transfers     | \$0       | \$0       | \$0       | \$0       | \$0       |
| Capital Expenditures         | \$55,600  | \$90,600  | \$90,600  | \$90,600  | \$90,600  |
| Gross Revenue Requirements   | \$455,200 | \$507,700 | \$525,400 | \$544,400 | \$564,200 |
| Less: Miscellaneous Revenue  | \$207,000 | \$207,000 | \$207,000 | \$207,000 | \$207,000 |
| Net Revenue Requirements     | \$248,200 | \$300,700 | \$318,400 | \$337,400 | \$357,100 |
| Existing Rate Sufficiency:   |           |           |           |           |           |
| Revenue from Existing Rates  | \$291,600 | \$291,600 | \$291,600 | \$291,600 | \$291,600 |
| Revenue Surplus/(Deficiency) | \$43,400  | -\$9,100  | -\$26,800 | -\$45,700 | -\$65,500 |
| Proposed Rate Sufficiency:   |           |           |           |           |           |
| Revenue from Proposed Rates  | \$291,600 | \$298,900 | \$306,400 | \$314,000 | \$321,900 |
| Increase in Revenue          | \$0       | \$7,300   | \$14,800  | \$22,400  | \$30,300  |
| Cumulative %                 | 0.00%     | 2.50%     | 5.06%     | 7.69%     | 10.38%    |
| Current Year %               | 0.00%     | 2.50%     | 2.50%     | 2.50%     | 2.50%     |
| Revenue Surplus/(Deficiency) | \$43,400  | -\$1,800  | -\$12,100 | -\$23,300 | -\$35,300 |

Fiscal Year: 2022

**Debt Service Coverage** 

|  | 2022      | 2023      | 2024      | 2025      | 2026      |
|--|-----------|-----------|-----------|-----------|-----------|
| Revenue:                                   |           |           |           |           |           |
| Revenue from Proposed Drinking Water Rates | \$213,700 | \$219,100 | \$224,500 | \$230,200 | \$235,900 |
| Revenue from Proposed Wastewater Rates     | \$291,600 | \$298,900 | \$306,400 | \$314,000 | \$321,900 |
| Subtotal - Rate Revenue                    | \$505,300 | \$518,000 | \$530,900 | \$544,200 | \$557,800 |
| Miscellaneous Revenue - Drinking Water     | \$22,500  | \$22,500  | \$22,500  | \$22,500  | \$22,500  |
| Miscellaneous Revenue - Wastewater         | \$207,000 | \$207,000 | \$207,000 | \$207,000 | \$207,000 |
| Total Revenue                              | \$734,800 | \$747,500 | \$760,400 | \$773,700 | \$787,300 |
| Operating Expenses:                        |           |           |           |           |           |
| Drinking Water                             | \$193,800 | \$203,400 | \$213,600 | \$224,300 | \$235,500 |
| Wastewater                                 | \$341,900 | \$359,000 | \$377,000 | \$395,800 | \$415,600 |
| Total Operating Expenses                   | \$535,700 | \$562,500 | \$590,600 | \$620,100 | \$651,100 |
| Net Revenue                                | \$199,200 | \$185,000 | \$169,800 | \$153,600 | \$136,200 |
| Debt Service:                              |           |           |           |           |           |
| Drinking Water                             | \$25,500  | \$22,800  | \$63,700  | \$63,700  | \$63,700  |
| Wastewater                                 | \$57,700  | \$58,100  | \$57,900  | \$58,000  | \$58,000  |
| Total Debt Service                         | \$83,200  | \$80,900  | \$121,600 | \$121,700 | \$121,700 |
| Debt Service Coverage                      | 2.39      | 2.29      | 1.40      | 1.26      | 1.12      |
| Net Revenue Less Debt Service              | \$116,000 | \$104,200 | \$48,200  | \$31,900  | \$14,500  |
| Capital Expenditures:                      | +         |           |           |           |           |
| Drinking Water                             | \$55,600  | \$16,100  | \$16,100  | \$16,100  | \$16,100  |
| Wastewater                                 | \$55,600  | \$90,600  | \$90,600  | \$90,600  | \$90,600  |
| Total Capital Expenditures                 | \$111,200 | \$106,700 | \$106,700 | \$106,700 | \$106,700 |

|                                | 2022    | 2023     | 2024      | 2025      | 2026      |
|--------------------------------|---------|----------|-----------|-----------|-----------|
| Other Expenses/Transfers:      |         |          |           |           |           |
| Drinking Water                 | \$0     | \$0      | \$0       | \$0       | \$(       |
| Wastewater                     | \$0     | \$0      | \$0       | \$0       | \$(       |
| Total Other Expenses/Transfers | \$0     | \$0      | \$0       | \$0       | \$(       |
| Revenue Surplus/(Deficiency)   | \$4,800 | -\$2,500 | -\$58,400 | -\$74,800 | -\$92,200 |

Fiscal Year: 2022

**Unrestricted Fund Balance** 

|                               | 2022        | 2023        | 2024        | 2025        | 2026        |
|-------------------------------|-------------|-------------|-------------|-------------|-------------|
| <b>Utility Reserve Funds:</b> |             |             |             |             |             |
| Beginning of Year Balance     | \$1,228,900 | \$1,233,700 | \$1,231,200 | \$1,172,700 | \$1,097,900 |
| Addition to Current Year      | \$4,800     | -\$2,500    | -\$58,400   | -\$74,800   | -\$92,200   |
| End of Year Balance           | \$1,233,700 | \$1,231,200 | \$1,172,700 | \$1,097,900 | \$1,005,800 |

Fiscal Year: 2022 CIP Schedule

| Description                 | Funding Source        | 2022      | 2023      | 2024        | 2025      | 2026      |
|-----------------------------|-----------------------|-----------|-----------|-------------|-----------|-----------|
| DW Asset R&R                | Water Revenues        | \$0       | \$16,100  | \$16,100    | \$16,100  | \$16,100  |
| WW Asset R&R                | Wastewater Revenues   | \$0       | \$90,600  | \$90,600    | \$90,600  | \$90,600  |
| Unanticipated Expense       | Water Revenues        | \$55,600  | \$0       | \$0         | \$0       | \$0       |
| Unanticipated Expense       | Wastewater Revenues   | \$55,600  | \$0       | \$0         | \$0       | \$0       |
| DW62030 - Planning          | Grant                 | \$204,000 | \$0       | \$0         | \$0       | \$0       |
| SRWMD - Neighborhood Meters | Grant                 | \$100,000 | \$0       | \$0         | \$0       | \$0       |
| Proposed DW SRF 80% Grant   | Grant                 | \$0       | \$0       | \$2,726,500 | \$0       | \$0       |
| Proposed DW SRF 20% Loan    | Future Loan           | \$0       | \$0       | \$681,600   | \$0       | \$0       |
|                             |                       |           |           |             |           |           |
|                             | <b>Funding Source</b> | 2022      | 2023      | 2024        | 2025      | 2026      |
|                             | Water Revenues        | \$55,600  | \$16,100  | \$16,100    | \$16,100  | \$16,100  |
|                             | Wastewater Revenues   | \$55,600  | \$90,600  | \$90,600    | \$90,600  | \$90,600  |
|                             | Future Loan           | \$0       | \$0       | \$681,600   | \$0       | \$0       |
|                             | Grant                 | \$304,000 | \$0       | \$2,726,500 | \$0       | \$0       |
|                             | Total                 | \$415,200 | \$106,700 | \$3,514,700 | \$106,700 | \$106,700 |

Fiscal Year: 2022

**Debt Service Schedule** 

| Debt               | 2022     | 2023     | 2024      | 2025      | 2026      | 2027      | 2028      | 2029      |
|--------------------|----------|----------|-----------|-----------|-----------|-----------|-----------|-----------|
| Existing Debts:    |          |          |           |           |           |           |           |           |
| Ford F-150 Pickup  | \$4,400  | \$1,000  | \$0       | \$0       | \$0       | \$0       | \$0       | \$0       |
| USDA 91-03         | \$21,100 | \$21,800 | \$21,400  | \$21,400  | \$21,400  | \$21,400  | \$21,400  | \$21,200  |
| USDA 92-01         | \$35,800 | \$36,300 | \$36,100  | \$36,200  | \$36,200  | \$36,200  | \$36,200  | \$36,100  |
| USDA 92-05         | \$21,800 | \$21,800 | \$21,800  | \$21,800  | \$21,800  | \$21,800  | \$21,800  | \$21,800  |
| Anticipated Debts: |          |          |           |           |           |           |           |           |
| DW SRF 20% Loan    | \$0      | \$0      | \$42,300  | \$42,300  | \$42,300  | \$42,300  | \$42,300  | \$42,300  |
| Total              | \$83,200 | \$80,900 | \$121,600 | \$121,700 | \$121,700 | \$121,700 | \$121,700 | \$121,400 |
| Drinking Water     | \$25,500 | \$22,800 | \$63,700  | \$63,700  | \$63,700  | \$63,700  | \$63,700  | \$63,500  |
| Wastewater         | \$57,700 | \$58,100 | \$57,900  | \$58,000  | \$58,000  | \$58,000  | \$58,000  | \$58,000  |

**Taylor Coastal WSD** Taylor Coastal WSD FY2022 Fiscal Year: 2022

**Operating Expense Projection** 

|           |                       |                 |  | Historical | Budget   | Escalation |          |          |          |          |
|-----------|-----------------------|-----------------|--|------------|----------|------------|----------|----------|----------|----------|
| Fund Name | Type of Expense       | Cost Allocation | Description                                  | 2021       | 2022     | Factor     | 2023     | 2024     | 2025     | 2026     |
| Water     | 0&M                   | 100% Water      | Water Chemicals                              | \$3,000    | \$3,000  | CPI        | \$3,200  | \$3,300  | \$3,500  | \$3,600  |
| Sewer     | 0&M                   | 100% Wastewater | Sewer Chemicals                              | \$3,000    | \$3,000  | CPI        | \$3,200  | \$3,300  | \$3,500  | \$3,600  |
| Water     | 0&M                   | 100% Water      | Water Education/Conference Expense           | \$600      | \$200    | СРІ        | \$200    | \$200    | \$200    | \$200    |
| Sewer     | 0&M                   | 100% Wastewater | Sewer Education/Conference Expense           | \$600      | \$200    | СРІ        | \$200    | \$200    | \$200    | \$200    |
| Water     | 0&M                   | 100% Water      | Water Freight                                | \$300      | \$300    | СРІ        | \$300    | \$300    | \$300    | \$400    |
| Sewer     | 0&M                   | 100% Wastewater | Sewer Freight                                | \$600      | \$300    | CPI        | \$300    | \$300    | \$300    | \$400    |
| Water     | 0&M                   | 100% Water      | Water Gas/Oil/Diesel                         | \$1,800    | \$1,800  | CPI        | \$1,900  | \$2,000  | \$2,100  | \$2,200  |
| Sewer     | 0&M                   | 100% Wastewater | Sewer Gas/Oil/Diesel                         | \$2,200    | \$2,200  | CPI        | \$2,300  | \$2,400  | \$2,500  | \$2,700  |
| Sewer     | 0&M                   | 100% Wastewater | Sewer Grinder Pump Installations             | \$30,000   | \$30,000 | CPI        | \$31,500 | \$33,100 | \$34,700 | \$36,500 |
| Sewer     | 0&M                   | 100% Wastewater | Sewer Grinder Pump Repairs                   | \$10,000   | \$9,000  | CPI        | \$9,400  | \$9,900  | \$10,400 | \$10,900 |
| Sewer     | 0&M                   | 100% Wastewater | Sewer Groundwater Monitoring WWTP            | \$5,000    | \$5,000  | CPI        | \$5,200  | \$5,500  | \$5,800  | \$6,100  |
| Water     | 0&M                   | 100% Wastewater | Water Insurance-Auto                         | \$500      | \$1,000  | CPI        | \$1,100  | \$1,100  | \$1,200  | \$1,300  |
| Sewer     | 0&M                   | 100% Wastewater | Sewer Insurance-Auto                         | \$2,600    | \$1,000  | CPI        | \$1,100  | \$1,100  | \$1,200  | \$1,300  |
| Water     | 0&M                   | 100% Water      | Water Insurance-Bonds                        | \$1,300    | \$1,200  | CPI        | \$1,300  | \$1,300  | \$1,400  | \$1,500  |
| Sewer     | 0&M                   | 100% Wastewater | Sewer Insurance-Bond                         | \$1,300    | \$1,200  | CPI        | \$1,300  | \$1,300  | \$1,400  | \$1,500  |
| Water     | 0&M                   | 100% Water      | Water Insurance-Inland Marine                | \$80       | \$100    | СРІ        | \$100    | \$100    | \$100    | \$100    |
| Sewer     | 0&M                   | 100% Wastewater | Sewer Insurance-Inland Marine                | \$80       | \$100    | СРІ        | \$100    | \$100    | \$100    | \$100    |
| Water     | 0&M                   | 100% Water      | Insurance-General Liability                  | \$800      | \$1,900  | СРІ        | \$2,000  | \$2,100  | \$2,200  | \$2,300  |
| Sewer     | 0&M                   | 100% Wastewater | Sewer Indurance-General Liability            | \$800      | \$1,900  | СРІ        | \$2,000  | \$2,100  | \$2,200  | \$2,300  |
| Sewer     | 0&M                   | 100% Wastewater | Sewer Insurance-Pollution (WWTP Diesel Tank) | \$900      | \$900    | CPI        | \$900    | \$1,000  | \$1,000  | \$1,100  |
| Water     | 0&M                   | 100% Water      | Water Insurance-Property                     | \$800      | \$900    | CPI        | \$900    | \$1,000  | \$1,000  | \$1,100  |
| Sewer     | O&M                   | 100% Wastewater | Sewer Insurance-Property                     | \$800      | \$900    | CPI        | \$900    | \$1,000  | \$1,000  | \$1,100  |
| Water     | O&M                   | 100% Water      | Water Insurance-Workers Compensation         | \$2,200    | \$2,200  | CPI        | \$2,300  | \$2,400  | \$2,500  | \$2,600  |
| Sewer     | O&M                   | 100% Wastewater | Sewer Insurance-Workers Compensation         | \$2,200    | \$2,200  | CPI        | \$2,300  | \$2,400  | \$2,500  | \$2,600  |
| Water     | O&M                   | 100% Water      | Water Lab testing/Supplies                   | \$4,000    | \$4,000  | CPI        | \$4,200  | \$4,400  | \$4,600  | \$4,900  |
| Sewer     | O&M                   | 100% Wastewater | Sewer lab testing/Supplies                   | \$3,000    | \$3,000  | CPI        | \$3,200  | \$3,300  | \$3,500  | \$3,600  |
| Water     | Professional Services | 100% Water      | Water Legal/Professional Fees                | \$3,700    | \$5,000  | CPI        | \$5,200  | \$5,500  | \$5,800  | \$6,100  |
| Sewer     | Professional Services | 100% Wastewater | Sewer Legal/Professional Fees                | \$3,700    | \$5,000  | CPI        | \$5,200  | \$5,500  | \$5,800  | \$6,100  |
| Water     | O&M                   | 100% Water      | Water License and Permits                    | \$1,500    | \$1,000  | CPI        | \$1,000  | \$1,100  | \$1,200  | \$1,200  |
| Sewer     | 0&M                   | 100% Wastewater | Sewer lienses & Permits                      | \$4,000    | \$2,000  | CPI        | \$2,100  | \$2,200  | \$2,300  | \$2,400  |
| Water     | O&M                   | 100% Water      | Water Mowing                                 | \$1,200    | \$1,200  | CPI        | \$1,300  | \$1,300  | \$1,400  | \$1,500  |
| Sewer     | O&M                   | 100% Wastewater | Sewer Mowing                                 | \$1,200    | \$1,200  | CPI        | \$1,300  | \$1,300  | \$1,400  | \$1,500  |
| Sewer     | 0&M                   | 100% Wastewater | Sewer New Pump Purchase District             | \$59,600   | \$59,600 | CPI        | \$62,600 | \$65,700 | \$69,000 | \$72,400 |
| Water     | 0&M                   | 100% Water      | Water Postage                                | \$1,000    | \$1,000  | CPI        | \$1,000  | \$1,100  | \$1,200  | \$1,200  |
| Sewer     | 0&M                   | 100% Wastewater | Sewer Postage                                | \$1,000    | \$1,000  | CPI        | \$1,000  | \$1,100  | \$1,200  | \$1,200  |
| Water     | Maintenance           | 100% Water      | Water Repairs/Maintenance                    | \$15,000   | \$12,000 | CPI        | \$12,600 | \$13,200 | \$13,900 | \$14,600 |
| Sewer     | Maintenance           | 100% Wastewater | Sewer Repairs/Maintenance                    | \$40,000   | \$35,000 | CPI        | \$36,800 | \$38,600 | \$40,500 | \$42,500 |
| Water     | Maintenance           | 100% Water      | Water Replacement Parts                      | \$7,000    | \$7,000  | CPI        | \$7,400  | \$7,700  | \$8,100  | \$8,500  |
| Sewer     | Maintenance           | 100% Wastewater | Sewer Replacement Parts                      | \$10,000   | \$8,000  | CPI        | \$8,400  | \$8,800  | \$9,300  | \$9,700  |
| Water     | Personnel             | 100% Water      | Water Retirement Contribution-FRS            | \$5,000    | \$5,700  | CPI        | \$6,000  | \$6,300  | \$6,600  | \$6,900  |
| Sewer     | Personnel             | 100% Wastewater | Sewer Retirement Contribution-FRS            | \$4,600    | \$5,800  | CPI        | \$6,100  | \$6,400  | \$6,700  | \$7,000  |
| Water     | 0&M                   | 100% Water      | Water Safety Equipment                       | \$200      | \$200    | СРІ        | \$200    | \$200    | \$200    | \$200    |
| Sewer     | O&M                   | 100% Wastewater | Sewer Safety Equipment                       | \$500      | \$300    | CPI        | \$300    | \$300    | \$300    | \$400    |
| Water     | Personnel             | 100% Water      | Water Salaries and Wages/Field Supervisor    | \$50,300   | \$52,600 | CPI        | \$55,300 | \$58,000 | \$60,900 | \$64,000 |

|                          |                       |                          |                                      | Historical | Budget    | Escalation |           |                |           |           |
|--------------------------|-----------------------|--------------------------|--------------------------------------|------------|-----------|------------|-----------|----------------|-----------|-----------|
| Fund Name                | Type of Expense       | Cost Allocation          | Description                          | 2021       | 2022      | Factor     | 2023      | 2024           | 2025      | 2026      |
| Sewer                    | Personnel             | 100% Wastewater          | Sewer Salaries & Wages               | \$45,600   | \$53,400  | CPI        | \$56,100  | \$58,900       | \$61,900  | \$65,000  |
| Sewer                    | 0&M                   | 100% Wastewater          | Sewer Sludge Hauling                 | \$3,500    | \$3,500   | CPI        | \$3,700   | \$3,900        | \$4,100   | \$4,300   |
| Water                    | 0&M                   | 100% Water               | Water Small Tools                    | \$2,000    | \$2,000   | CPI        | \$2,100   | \$2,200        | \$2,300   | \$2,400   |
| Sewer                    | 0&M                   | 100% Wastewater          | Sewer Small Tools                    | \$2,000    | \$2,000   | CPI        | \$2,100   | \$2,200        | \$2,300   | \$2,400   |
| Water                    | O&M                   | 100% Water               | Water System/Property Upgrades       | \$4,000    | \$3,000   | CPI        | \$3,200   | \$3,300        | \$3,500   | \$3,600   |
| Sewer                    | O&M                   | 100% Wastewater          | Sewer System/Property Upgrades       | \$2,000    | \$2,900   | CPI        | \$3,100   | \$3,200        | \$3,400   | \$3,500   |
| Water                    | Personnel             | 100% Water               | Water Taxes-Payroll/Field Supervisor | \$3,900    | \$4,000   | CPI        | \$4,200   | \$4,400        | \$4,700   | \$4,900   |
| Sewer                    | O&M                   | 100% Wastewater          | Sewer Taxes-Payroll                  | \$3,500    | \$4,100   | CPI        | \$4,300   | \$4,500        | \$4,700   | \$5,000   |
| Water                    | O&M                   | 100% Water               | Water Telephone                      | \$1,600    | \$1,600   | CPI        | \$1,700   | \$1,800        | \$1,900   | \$1,900   |
| Sewer                    | O&M                   | 100% Wastewater          | Sewer Telephone                      | \$1,600    | \$1,600   | CPI        | \$1,700   | \$1,800        | \$1,900   | \$1,900   |
| Water                    | Maintenance           | 100% Water               | Water Tractor Maintenance            | \$800      | \$500     | CPI        | \$500     | \$600          | \$600     | \$600     |
| Sewer                    | Maintenance           | 100% Wastewater          | Sewer Tractor maintenance            | \$800      | \$800     | CPI        | \$800     | \$800          | \$900     | \$900     |
| Water                    | O&M                   | 100% Wastewater          | Water Travel/Mileage                 | \$500      | \$200     | CPI        | \$200     | \$200          | \$200     | \$200     |
| Sewer                    | O&M                   | 100% Wastewater          | Sewer Travel/Mileage                 | \$500      | \$200     | CPI        | \$200     | \$200          | \$200     | \$200     |
| Water                    | O&M                   | 100% Wastewater          | Water Utilities (Electrical Service) | \$5,500    | \$5,500   | CPI        | \$5,800   | \$6,100        | \$6,400   | \$6,700   |
| _                        | O&M                   | 100% Water               | Sewer Utilities (Electrical Service) | \$17,000   | \$17,000  | CPI        | \$17,800  | \$18,700       | \$19,700  | \$20,700  |
| Sewer<br>Water           | Maintenance           | 100% Wastewater          | Water Vehicle Maintenance            | \$1,000    | \$1,000   | CPI        | \$1,000   | \$1,100        | \$1,200   | \$1,200   |
|                          | Maintenance           | 100% Water               | Sewer Vehicle Maintenance            | \$2,300    | \$2,000   | CPI        | \$2,100   | \$2,200        | \$2,300   | \$2,400   |
| Sewer<br>District Office |                       | 50% Wastewater           |                                      | \$2,900    | \$3,000   | CPI        | \$3,200   | \$3,300        | \$3,500   | \$3,600   |
|                          | Professional Services | +                        | Accounting                           | \$500      |           |            | \$3,200   |                |           |           |
| District Office          | Professional Services | 50% Water 50% Wastewater | Advertising                          | \$400      | \$600     | CPI<br>CPI |           | \$700<br>\$000 | \$800     | \$800     |
| District Office          | M&0                   | 50% Water 50% Wastewater | Bank Charges/Ser                     | · ·        | \$800     |            | \$800     | \$900          | \$900     | \$1,000   |
| District Office          | 0&M                   | 50% Water 50% Wastewater | Computer Software                    | \$4,000    | \$4,000   | CPI        | \$4,200   | \$4,400        | \$4,600   | \$4,900   |
| District Office          | 0&M                   | 50% Water 50% Wastewater | Dues/Subscriptions                   | \$700      | \$200     | CPI        | \$200     | \$200          | \$200     | \$200     |
| District Office          | 0&M                   | 50% Water 50% Wastewater | Freight                              | \$100      | \$100     | CPI        | \$100     | \$100          | \$100     | \$100     |
| District Office          | 0&M                   | 50% Water 50% Wastewater | Inland Marine Insurance              | \$80       | \$100     | CPI        | \$100     | \$100          | \$100     | \$100     |
| District Office          | 0&M                   | 50% Water 50% Wastewater | Auto insurance                       | \$0        | \$1,000   | CPI        | \$1,100   | \$1,100        | \$1,200   | \$1,300   |
| District Office          | 0&M                   | 50% Water 50% Wastewater | Bonds Liability Insurance            | \$1,300    | \$1,200   | CPI        | \$1,300   | \$1,300        | \$1,400   | \$1,500   |
| District Office          | O&M                   | 50% Water 50% Wastewater | General Liability Insurance          | \$800      | \$1,900   | CPI        | \$2,000   | \$2,100        | \$2,200   | \$2,300   |
| District Office          | 0&M                   | 50% Water 50% Wastewater | Property Insurance                   | \$800      | \$600     | CPI        | \$600     | \$600          | \$700     | \$700     |
| District Office          | Professional Services | 50% Water 50% Wastewater | Legal/Professional                   | \$3,700    | \$5,000   | CPI        | \$5,200   | \$5,500        | \$5,800   | \$6,100   |
| District Office          | 0&M                   | 50% Water 50% Wastewater | Mowing                               | \$1,200    | \$1,200   | CPI        | \$1,300   | \$1,300        | \$1,400   | \$1,500   |
| District Office          | 0&M                   | 50% Water 50% Wastewater | Office Expense/Supplies              | \$3,000    | \$3,000   | CPI        | \$3,200   | \$3,300        | \$3,500   | \$3,600   |
| District Office          | Personnel             | 50% Water 50% Wastewater | Retirement Contribution-FRS          | \$4,800    | \$10,000  | CPI        | \$10,500  | \$11,000       | \$11,500  | \$12,100  |
| District Office          | Personnel             | 50% Water 50% Wastewater | Salaries & Wages Admin               | \$48,400   | \$92,200  | CPI        | \$96,800  | \$101,700      | \$106,700 | \$112,100 |
| District Office          | Personnel             | 50% Water 50% Wastewater | Taxes-Payroll                        | \$3,700    | \$7,100   | CPI        | \$7,400   | \$7,800        | \$8,200   | \$8,600   |
| District Office          | Personnel             | 50% Water 50% Wastewater | Workers Comp                         | \$2,200    | \$2,200   | CPI        | \$2,300   | \$2,400        | \$2,500   | \$2,600   |
| District Office          | 0&M                   | 50% Water 50% Wastewater | Postage                              | \$1,000    | \$1,000   | CPI        | \$1,000   | \$1,100        | \$1,200   | \$1,200   |
| District Office          | 0&M                   | 50% Water 50% Wastewater | Property/Equip Upgrades              | \$2,000    | \$500     | CPI        | \$500     | \$600          | \$600     | \$600     |
| District Office          | Maintenance           | 50% Water 50% Wastewater | Repair/Main District Office          | \$2,000    | \$500     | CPI        | \$500     | \$600          | \$600     | \$600     |
| District Office          | 0&M                   | 50% Water 50% Wastewater | Telephone                            | \$1,600    | \$1,600   | CPI        | \$1,700   | \$1,800        | \$1,900   | \$1,900   |
| District Office          | O&M                   | 50% Water 50% Wastewater | Utilities (Electrical Servic)        | \$2,000    | \$2,000   | CPI        | \$2,100   | \$2,200        | \$2,300   | \$2,400   |
| District Office          | Professional Services | 50% Water 50% Wastewater | Engineering Services                 | \$1,500    | \$1,500   | CPI        | \$1,600   | \$1,700        | \$1,700   | \$1,800   |
| District Office          | O&M                   | 50% Water 50% Wastewater | Landscaping                          | \$500      | \$500     | CPI        | \$500     | \$600          | \$600     | \$600     |
| District Office          | O&M                   | 50% Water 50% Wastewater | Safety Equipment                     | \$100      | \$100     | CPI        | \$100     | \$100          | \$100     | \$100     |
| District Office          | O&M                   | 50% Water 50% Wastewater | Travel/Mileage                       | \$200      | \$200     | CPI        | \$200     | \$200          | \$200     | \$200     |
| Water                    | Professional Services | 100% Water               | Water - Accounting                   | \$2,900    | \$3,000   | CPI        | \$3,200   | \$3,300        | \$3,500   | \$3,600   |
| Sewer                    | Professional Services | 100% Wastewater          | Sewer - Accounting                   | \$2,900    | \$3,000   | CPI        | \$3,200   | \$3,300        | \$3,500   | \$3,600   |
| Water                    | Professional Services | 100% Water               | Water - Advertising                  | \$500      | \$600     | CPI        | \$700     | \$700          | \$800     | \$800     |
| Sewer                    | Professional Services | 100% Wastewater          | Sewer - Advertising                  | \$500      | \$600     | CPI        | \$700     | \$700          | \$800     | \$800     |
|                          | •                     |                          | Total                                | \$482,100  | \$535,700 |            | \$562,500 | \$590,600      | \$620,100 | \$651,100 |
|                          |                       |                          | Drinking Water Total                 | _          | \$122,700 | \$0        |           | \$135,200      | \$142,300 | \$149,000 |
|                          |                       |                          | Wastewater Total                     | \$270,380  | \$270,900 | \$0        |           | \$298,400      | \$313,700 | \$329,200 |

**Taylor Coastal WSD** 

**Taylor Coastal WSD FY2022** 

Fiscal Year: 2022

Typical Monthly Bill, Residential Rates Inside City, 5,000 Gallons

|                             | 2022    | 2023     | 2024     | 2025     | 2026     |
|-----------------------------|---------|----------|----------|----------|----------|
| Drinking Water              |         |          |          |          |          |
| Base Charge                 | \$32.62 | \$33.44  | \$34.27  | \$35.13  | \$36.01  |
| Usage Charge, 5,000 Gallons | \$4.08  | \$4.18   | \$4.29   | \$4.39   | \$4.50   |
| Subtotal                    | \$36.70 | \$37.62  | \$38.56  | \$39.52  | \$40.51  |
| Wastewater                  |         |          |          |          |          |
| Base Charge                 | \$46.20 | \$47.36  | \$48.54  | \$49.75  | \$51.00  |
| Usage Charge, 5,000 Gallons | \$15.12 | \$15.50  | \$15.89  | \$16.28  | \$16.69  |
| Subtotal                    | \$61.32 | \$62.85  | \$64.42  | \$66.03  | \$67.69  |
| Combined Bill               | \$98.02 | \$100.47 | \$102.98 | \$105.56 | \$108.20 |

Fiscal Year: 2022 Rate Schedule

|                           | 2022    | 2023        | 2024    | 2025    | 2026    |
|---------------------------|---------|-------------|---------|---------|---------|
| Drinking Water            |         |             |         |         |         |
|                           |         |             |         |         |         |
| Residential Rates         |         |             |         |         |         |
| Base Charges Inside City  |         |             |         |         |         |
| 5/8-inch                  | \$32.62 | \$33.44     | \$34.27 | \$35.13 | \$36.01 |
| Usage Charges Inside City |         |             |         |         |         |
| 3,001 to 6,000 gallons    | \$2.04  | \$2.09      | \$2.14  | \$2.20  | \$2.25  |
| 6,001 to 9,000 gallons    | \$2.39  | \$2.45      | \$2.51  | \$2.57  | \$2.64  |
| 9,001 to 15,000 gallons   | \$3.02  | \$3.10      | \$3.17  | \$3.25  | \$3.33  |
| 15,001 to 21,000 gallons  | \$3.61  | \$3.70      | \$3.79  | \$3.89  | \$3.98  |
| 21,001 to 27,000 gallons  | \$4.36  | \$4.47      | \$4.58  | \$4.70  | \$4.81  |
| 27,001 to 33,000 gallons  | \$5.23  | \$5.36      | \$5.49  | \$5.63  | \$5.77  |
| 33,001 to 39,000 gallons  | \$6.11  | \$6.26      | \$6.42  | \$6.58  | \$6.74  |
| 39,001 to 45,000 gallons  | \$6.99  | \$7.16      | \$7.34  | \$7.53  | \$7.72  |
| 45,001 to 51,000 gallons  | \$7.87  | \$8.07      | \$8.27  | \$8.48  | \$8.69  |
| 51,001 gallons or more    | \$8.74  | \$8.96      | \$9.18  | \$9.41  | \$9.65  |
| Wastewater                |         |             |         |         |         |
| Residential Rates         |         |             |         |         |         |
| Base Charges Inside City  |         |             |         |         |         |
| 5/8-inch                  | \$46.20 | \$47.36     | \$48.54 | \$49.75 | \$51.00 |
| Usage Charges Inside City |         | <del></del> |         |         |         |
| 3,001 gallons or more     | \$7.56  | \$7.75      | \$7.94  | \$8.14  | \$8.34  |

Fiscal Year: 2022 Rate Revenue

| Meter Sizes               | Base Charge   | Number of Connections  | Annual Revenue   |
|---------------------------|---|--|--|
| 1710001 01203             | Dave enange   |  |  |
|                           |   |  |  |
|                           |   |  |  |
| 5/8-inch                  | \$32.62   | 546  | \$213,726.24   |
|                           |   |  | \$213,726.24   |
|                           |   |  |  |
|                           |   |  |  |
|                           |   |  |  |
| 5/8-inch                  | \$46.20   | 526  | \$291,614.40   |
|                           |   |  | \$291,614.40   |
|                           |   |  | ¢505 240 C4  |
|                           |   |  | \$505,340.64   |
| Average Monthly Usage per | Usage Charge for Average Monthly                    | Number of  |  |
| Customer (kgal)           | Usage Usage   | Connections  | Annual Revenue   |
|                           |   |  |  |
|                           |   |  |  |
| 2.19                      | \$0.00  | 546  | \$0.00   |
|                           |   |  | \$0.00   |
|                           |   |  |  |
|                           |   |  |  |
| 2.20                      | 0.00  | F26  | \$0.00   |
| 2.28                      | \$0.00  | 520  | \$0.00   |
|                           |   |  | \$0.00   |
|                           |   |  |  |
|                           | 5/8-inch  Average Monthly Usage per Customer (kgal) | 5/8-inch \$32.62  5/8-inch \$46.20  Average Monthly Usage per Customer (kgal)  2.19 \$0.00 | Meter Sizes  Base Charge  Connections  5/8-inch  5/8-inc |

| Combined Revenues    | Annual Revenue |
|----------------------|----------------|
| Drinking Water       |                |
| Base Charge Revenue  | \$213,726.24   |
| Usage Charge Revenue | \$0.00         |
| Other Revenue        | \$22,490.00    |
| Subtotal             | \$236,216.24   |
| Wastewater           |                |
| Base Charge Revenue  | \$291,614.40   |
| Usage Charge Revenue | \$0.00         |
| Other Revenue        | \$207,014.00   |
| Subtotal             | \$498,628.40   |
| Total Total          | \$734,844.64   |