## SEWER FUNDS FORECAST Fund 4051, 4052, & 4053

DRAFT update as of 5/12/21 with Interfund Loan from Water and Payback starting FY27

## Attachment 8

| FORECAST ASSUMPTIONS                      | FY23  | FY24  | FY25  | FY26  | FY27  |
|---|-------|-------|-------|-------|-------|
| REVENUES                                  |       | •     | •     |       |       |
| Sewer Charges - Retail                    | 9.7%  | 9.7%  | 3.2%  | 3.2%  | 3.2%  |
| Sewer Charges - Wholesale                 | 9.7%  | 9.7%  | 3.2%  | 3.2%  | 3.2%  |
| Reclaimed - Retail                        | 5.6%  | 5.0%  | 3.0%  | 3.0%  | 3.0%  |
| Reclaimed - Wholesale                     | 5.6%  | 5.0%  | 3.0%  | 3.0%  | 3.0%  |
| nterest                                   | 0.1%  | 0.1%  | 0.2%  | 0.3%  | 0.4%  |
| Other revenues                            | 2.6%  | 2.2%  | 2.1%  | 2.2%  | 2.3%  |
| Personal Services                         | 3.1%  | 3.1%  | 3.1%  | 3.1%  | 3.1%  |
| EXPENDITURES                              | 2 10/ | 2 10/ | 2 10/ | 2 10/ | 2 40/ |
| Operating Expenses                        | 2.6%  | 2.2%  | 2.1%  | 2.2%  | 2.3%  |
| Power                                     | 2.6%  | 2.2%  | 2.1%  | 2.2%  | 2.3%  |
| Chemicals                                 | 2.6%  | 2.2%  | 2.1%  | 2.2%  | 2.3%  |
| PROJECTED ECONOMIC CONDITIONS/INDICATORS: |       |       |       |       |       |
| Consumer Price Index, % change            | 2.6%  | 2.2%  | 2.1%  | 2.2%  | 2.3%  |
| FL Per Capita Personal Income Growth      | 0.9%  | 1.4%  | 1.8%  | 1.5%  | 1.2%  |

## Attachment 8

|   |           |            |            |            | FORECAST   |           |           |           |           |           |
|---|-----------|------------|------------|------------|------------|-----------|-----------|-----------|-----------|-----------|
| (in \$ thousands)                           | Actuals   | Budget     | Estimated  | Requested  | Estimated  | Estimated | Estimated | Estimated | Estimated | Estimated |
|   | FY20      | FY21       | FY21       | FY22       | FY22       | FY23      | FY24      | FY25      | FY26      | FY27      |
|   |           |            |            |            |            |           |           |           |           |           |
| BEGINNING FUND BALANCE                      | 67,746.4  | 51,943.6   | 61,781.9   | 38,305.7   | 38,305.7   | 25,419.4  | 28,160.5  | 28,063.4  | 30,954.8  | 27,274.7  |
| REVENUES*                                   |           |            |            |            |            |           |           |           |           |           |
| Sewer Charges - Retail                      | 67,806.4  | 70,860.5   | 71,057.4   | 75,540.1   | 79,515.9   | 87,236.9  | 95,707.6  | 98,779.8  | 101,950.6 | 105,223.3 |
| Sewer Charges - Wholesale                   | 10,795.1  | 10,687.5   | 11,726.8   | 12,275.0   | 12,921.0   | 14,175.6  | 15,552.1  | 16,051.3  | 16,566.6  | 17,098.3  |
| Reclaimed - Retail                          | 5,965.9   | 5,985.0    | 6,019.2    | 6,080.0    | 6,400.0    | 6,757.1   | 7,095.0   | 7,307.8   | 7,527.1   | 7,752.9   |
| Reclaimed - Wholesale                       | 585.8     | 508.3      | 662.3      | 666.4      | 701.4      | 740.6     | 777.6     | 800.9     | 824.9     | 849.7     |
| Interest                                    | 1,093.5   | 503.5      | 654.0      | 503.5      | 530.0      | 25.4      | 28.2      | 56.1      | 92.9      | 109.1     |
| Other Revenues                              | 3,233.4   | 3,021.5    | 2,183.9    | 2,871.6    | 3,022.8    | 4,401.4   | 5,998.2   | 6,704.7   | 2,758.5   | 2,822.0   |
| CIP LOAN FROM WATER FUND                    | 0.0       | 0.0        | 0.0        | 18,000.0   | 14,000.0   | 13,000.0  | 3,000.0   | 0.0       | 0.0       | 0.0       |
| FEMA Reimbursement - IRMA                   | 518.2     | 0.0        | 0.0        | 0.0        | 0.0        | 0.0       | 0.0       | 0.0       | 0.0       | 0.0       |
| TOTAL REVENUES                              | 89,998.3  | 91,566.2   | 92,303.6   | 115,936.6  | 117,091.1  | 126,337.0 | 128,158.6 | 129,700.6 | 129,720.6 | 133,855.2 |
| % vs prior year                             | 8.5%      | 5.1%       | 2.6%       | 26.6%      | 26.9%      | 7.9%      | 1.4%      | 1.2%      | 0.0%      | 3.2%      |
| TOTAL RESOURCES                             | 157,744.7 | 143,509.8  | 154,085.6  | 154,242.2  | 155,396.8  | 151,756.4 | 156,319.1 | 157,764.0 | 160,675.4 | 161,129.9 |
| EXPENDITURES                                |           |            |            |            |            |           |           |           |           |           |
| Personal Services                           | 17.660.4  | 20,643.6   | 19.081.3   | 21,243.8   | 21,243.8   | 21,906.0  | 22,589.4  | 23,294.5  | 24,022.1  | 24.772.9  |
| Operating Expenses                          | 15,357.2  | 16.718.9   | 18,543.1   | 18,031.7   | 18,031.7   | 18,500.5  | 18,907.5  | 19,304.6  | 19,729.3  | 20,183.1  |
| Power, Water & Sewer, Other Utilities       | 3,898.1   | 4,389.3    | 4,277.7    | 4,350.3    | 4,350.3    | 4,463.4   | 4,561.6   | 4,657.4   | 4,759.9   | 4,869.3   |
| Chemicals                                   | 2.761.9   | 2,942.0    | 2,965.2    | 3.716.6    | 3,716.6    | 3,813.2   | 3.897.1   | 3,978.9   | 4,066.4   | 4.160.0   |
| Cost Allocation                             | 6.698.4   | 7.287.8    | 7,099.4    | 7,257.2    | 7,257.2    | 7,445.9   | 7,609.7   | 7,769.5   | 7,940.4   | 8,123.0   |
| Debt Service                                | 14,641.4  | 14,623.8   | 13,675.6   | 14,140.8   | 14,140.8   | 14,615.0  | 14,617.8  | 14,747.3  | 14,746.3  | 14,743.3  |
| PAY BACK INTERFUND LOAN                     | 0.0       | 0.0        | 0.0        | 0.0        | 0.0        | 0.0       | 0.0       | 0.0       | 0.0       | 8,000.0   |
| Capital Equipment                           | 2,482.6   | 1,865.2    | 1,515.2    | 2,921.3    | 2,921.3    | 2,921.3   | 2,921.3   | 2,921.3   | 2,921.3   | 2,921.3   |
| Capital Improvements (new projects)         | 0.0       | 0.0        | 1,272.0    | 1,490.0    | 1,490.0    | 8,615.0   | 7,060.0   | 3,080.0   | 1,430.0   | 0.0       |
| Capital Improvements (original)             | 32,462,7  | 50,053.8   | 47,350.4   | 56.825.8   | 56,825.8   | 41,315.5  | 46,091.4  | 47,055.8  | 53,785.0  | 44,530.0  |
| TOTAL EXPENDITURES                          | 95,962.8  | 118,524.4  | 115,779.9  | 129,977.4  | 129,977.4  | 123,595.8 | 128,255.7 | 126,809.2 | 133,400.7 | 132,302.9 |
| % vs prior year                             | 9.9%      | 3.2%       | 20.7%      | 9.7%       | 12.3%      | -4.9%     | 3.8%      | -1.1%     | 5.2%      | -0.8%     |
| TOTAL ENDING FUND BALANCE                   | 61,781.9  | 24,985.4   | 38,305.7   | 24,264.8   | 25,419.4   | 28,160.5  | 28,063.4  | 30,954.8  | 27,274.7  | 28,827.1  |
| Ending balance as % of Revenue              | 68.6%     | 27.3%      | 41.5%      | 20.9%      | 21.7%      | 22.3%     | 21.9%     | 23.9%     | 21.0%     | 21.5%     |
| TOTAL REQUIREMENTS**                        | 157,744.7 | 143,509.8  | 154,085.6  | 154,242.2  | 155,396.8  | 151,756.4 | 156,319.1 | 157,764.0 | 160,675.4 | 161,129.9 |
| Debt Service Coverage                       | 2.85      | 2.62       | 2.84       | 4.24       | 4.32       | 4.74      | 4.77      | 4.73      | 4.63      | 4.80      |
| REVENUE minus EXPENDITURES (NOT cumulative) | (5,964.5) | (26,958.2) | (23,476.2) | (14,040.9) | (12,886.3) | 2,741.2   | (97.1)    | 2,891.4   | (3,680.1) | 1,552.4   |

Transfers between funds are excluded from revenues and expenditures.

<sup>\*\*</sup>Total Requirements do not include OPEB annual expense or OPEB cumulative liability as reflected in GAAP financial statements. These amounts are shown below.

| OPEB annual expense                   | (455.4)  | (455.4)  | (455.4)  | (455.4)  | (455.4)  | (469.6)  | (484.2)  | (499.4)  | (515.0)  | (531.1)  |
|---------------------------------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| OPEB cumulative (long-term liability) | 24.187.5 | 23.732.1 | 23.732.1 | 23.732.1 | 23.276.7 | 22.807.1 | 22.322.8 | 21.823.5 | 21.308.5 | 20.777.5 |

<sup>\*</sup>Revenues reflect the combined impact of changes in rate and/or levels of consumption. Other Revenues for FY21 through FY25 reflect SWFWMD grant income.