

**CITY OF OBERLIN
CAPITAL
2022**

INDEX

| | Page(s) |
|---|---------|
| Index | 1 |
| Multi-year capital improvement budget for Income Tax Capital Improvement fund (0.70% share of the total 2.5% income tax rate; 0.50% permanent levy plus 0.20% 10-year levy) | 2-3 |
| Equipment Reserve Fund – planned expenditures | 4 |
| Five-year Public Works capital plan | - |
| Electric department capital budget summary and detail | 5-6 |
| Multi-year Electric operating and capital projections | 7 |
| Multi-year Refuse operating and capital projections | 8-9 |
| Multi-year Water operating and capital projections (including capital detail and debt payments) | 10-15 |
| Multi-year Wastewater operating and capital projections (including capital detail and debt payments) | 16-21 |
| Water and Sewer rate history and projections | 22 |
| Graph of Water and Sewer rate history and projections | 23 |
| Minimum and Average Customer utility bill history and projections | 24 |
| Storm Water Fund planned capital expenditures | 25 |
| Recommendations from PUC to Council related to utility fund budgets (Electric, water, and wastewater operating and capital budgets <u>approved</u> by PUC) | 26-27 |

| | | | | | | | | | | | | |
|---|--|------------|------|------------|------|------------|------|------------|------|------------|------|------------|
| CITY OF OBERLIN | | | | | | | | | | | | |
| 6 YEAR CAPITAL IMPROVEMENT/OPERATING BUDGET | | | | | | | | | | | | |
| INCOME TAX FUND - 112 | | | | | | | | | | | | |
| Multi-year Budget Projections | | | | | | | | | | | | |
| | | Projection | | Projection | | Projection | | Projection | | Projection | | |
| | | Year | SRF | Year | SRF | Year | SRF | Year | SRF | Year | SRF | |
| | | 2022 | 2022 | 2023 | 2023 | 2024 | 2024 | 2025 | 2025 | 2026 | 2026 | Total |
| BEGINNING BALANCE | | 265,000 | | 4,296 | | 12,405 | | 298,286 | | 480,522 | | |
| Revenues | | | | | | | | | | | | |
| 1 | Income Tax Receipts | 2,277,000 | | 2,311,155 | | 2,345,822 | | 2,381,010 | | 2,416,725 | | 11,731,712 |
| 2 | Oberlin College-Fire Apparatus Contribution-thru 2023 | 31,000 | | 31,000 | | 0 | | 0 | | 0 | | 62,000 |
| 3 | Oberlin College-Ladder truck 1/10th Contrib (33%)-thru 2030 | 50,708 | | 50,708 | | 50,708 | | 50,708 | | 50,708 | | 253,539 |
| 4 | AFG Communications Equipment Grant | 110,796 | | 0 | | 0 | | 0 | | 0 | | 110,796 |
| 5 | Sidewalk Infill Project - Safe Routes to School | 0 | | 0 | | 91,050 | | 364,200 | | 0 | | 455,250 |
| 6 | Gasholder Improvement - General Fund Transfer | TBD | | | | | | | | | | |
| 7 | Sidewalk Infill Project - General Fund Transfer | 325,875 | | 71,757 | | 309,789 | | 165,883 | | 299,334 | | 1,172,638 |
| TOTAL REVENUES | | 2,795,378 | | 2,464,620 | | 2,797,369 | | 2,961,800 | | 2,766,767 | | 13,785,934 |
| Expenditures | | | | | | | | | | | | |
| Contingency/Miscellaneous | | | | | | | | | | | | |
| 8 | Capital Contingency | 50,000 | | 50,000 | | 50,000 | | 50,000 | | 50,000 | | 250,000 |
| 9 | Collection Fee | 34,155 | | 34,667 | | 35,187 | | 35,715 | | 36,251 | | 175,976 |
| 10 | Contractual Contingency | 25,000 | | 25,000 | | 25,000 | | 25,000 | | 25,000 | | 125,000 |
| Building Improvements/Construction | | | | | | | | | | | | |
| 11 | Morgan St. Old Waterworks | 0 | | 0 | | 0 | | 0 | | 0 | | 0 |
| 12 | OURC (Gasholder) | TBD | | 0 | | 0 | | 0 | | 0 | | 0 |
| 13 | 205 Morgan Roof replacement | 12,000 | | 0 | | 0 | | 0 | | 0 | | 12,000 |
| 14 | Building Improvements | 0 | | 50,000 | | 100,000 | | 100,000 | | 100,000 | | 350,000 |
| Police | | | | | | | | | | | | |
| 15 | Cruisers - 1 or 2, alternating (2 Unmarked Hybrids for 2022) | 50,000 | | 60,000 | | 105,000 | | 65,000 | | 110,000 | | 390,000 |
| 16 | Misc Equipment | 0 | | 10,000 | | 10,000 | | 10,000 | | 10,000 | | 40,000 |
| Fire | | | | | | | | | | | | |
| 17 | Fire-Personnel Veh | 0 | | 0 | | 0 | | 60,000 | | 0 | | 60,000 |
| 18 | AFG Communications Grant (city share \$12,310.62) | 123,106 | | 0 | | 0 | | 0 | | 0 | | 123,106 |
| 19 | Fire - Equip Reserve Transfer | 0 | | 80,000 | | 80,000 | | 100,000 | | 100,000 | | 360,000 |
| 20 | Training Room Server and A/V Upgrades | 35,245 | | 0 | | 0 | | 0 | | 0 | | 35,245 |
| 21 | Extrication & Entry Tools - "Jaws of Life" | 62,000 | | 0 | | 0 | | 0 | | 0 | | 62,000 |

| | | | | | | | | | | | |
|---|------------|------|------------|--------|------------|---------|------------|------|------------|------|------------|
| CITY OF OBERLIN | | | | | | | | | | | |
| 6 YEAR CAPITAL IMPROVEMENT/OPERATING BUDGET | | | | | | | | | | | |
| INCOME TAX FUND - 112 | | | | | | | | | | | |
| Multi-year Budget Projections | | | | | | | | | | | |
| | Projection | | Projection | | Projection | | Projection | | Projection | | |
| | Year | SRF | Year | SRF | Year | SRF | Year | SRF | Year | SRF | Total |
| | 2022 | 2022 | 2023 | 2023 | 2024 | 2024 | 2025 | 2025 | 2026 | 2026 | |
| <i>Streets - Maintenance</i> | | | | | | | | | | | |
| 22 Storm Sewers - transfer to enterprise fund | 244,000 | | 244,000 | | 244,000 | | 244,000 | | 244,000 | | 1,220,000 |
| 23 Street Improv - W. College local share of OPWC project | 617,441 | | 740,000 | | 650,000 | | 675,000 | | 700,000 | | 3,382,441 |
| 24 Street Improv - S. Pleasant - Vine to Hamilton | 612,314 | | 0 | | 0 | | 0 | | 0 | | 612,314 |
| 25 Sidewalk Infill Project | 325,875 | | 71,757 | 71,757 | 400,839 | 287,026 | 530,083 | | 299,334 | | 1,986,671 |
| 26 Pavement Maintenance | | | 80,000 | | 0 | | 80,000 | | 0 | | 160,000 |
| 27 City Hall Parking lot | | | 210,000 | | 0 | | 0 | | 0 | | 210,000 |
| 28 Computer Software & Hardware | 45,000 | | 45,000 | | 45,000 | | 45,000 | | 45,000 | | 225,000 |
| <i>Streets - Equipment</i> | | | | | | | | | | | |
| 29 Miscellaneous Equipment | 0 | | 20,000 | | 20,000 | | 20,000 | | 20,000 | | 80,000 |
| 30 Streets and State Hwy Equip Reserve Transfer | 60,000 | | 80,000 | | 80,000 | | 80,000 | | 80,000 | | 380,000 |
| <i>Parks/Cemetery</i> | | | | | | | | | | | |
| 31 Parks Equip Reserve transfers | 20,000 | | 20,000 | | 20,000 | | 20,000 | | 20,000 | | 100,000 |
| 32 Cemetery Equip Reserve transfers | 20,000 | | 20,000 | | 20,000 | | 20,000 | | 20,000 | | 100,000 |
| 33 Spring/Groveland to Bike Path | 40,000 | | 0 | | 0 | | 0 | | 0 | | 40,000 |
| 34 Zavodsky House roof replacement | 8,000 | | 0 | | 0 | | 0 | | 0 | | 8,000 |
| 35 Rec Complex path repairs | 24,500 | | 0 | | 0 | | 0 | | 0 | | 24,500 |
| 36 Ballfield Fence Repair | 35,000 | | 0 | | 0 | | 0 | | 0 | | 35,000 |
| Subtotal Expenditures/Projects | | | | | | | | | | | |
| | 2,443,636 | 0 | 1,840,424 | 71,757 | 1,885,026 | 287,026 | 2,159,798 | 0 | 1,859,585 | 0 | 10,547,253 |
| Debt | | | | | | | | | | | |
| 37 City Services Garage - (exp 2027) | 192,220 | | 189,988 | | 194,617 | | 192,300 | | 193,413 | | 962,538 |
| 38 N. Pleasant/Walnut OPWC Loan - (exp 2029) | 15,255 | | 15,255 | | 15,255 | | 15,255 | | 15,255 | | 76,277 |
| 39 Woodland, Union, N. Professor - (exp 2026) | 11,600 | | 11,600 | | 11,600 | | 11,600 | | 11,600 | | 58,000 |
| 40 S. Professor OPWC Loan - (exp 2033) | 9,907 | | 9,907 | | 9,907 | | 9,907 | | 9,907 | | 49,536 |
| 41 W. College St. - (exp 2037) | 5,527 | | 5,527 | | 5,527 | | 5,527 | | 5,527 | | 27,634 |
| 42 Oberlin-Elyria Rd. OPWC Loan -(exp 2036) | 2,290 | | 2,290 | | 2,290 | | 2,290 | | 2,290 | | 11,448 |
| 43 EST OPWC Loans for anticipated projects | 5,490 | | 5,490 | | 5,490 | | 5,490 | | 5,490 | | 27,450 |
| 44 Fire Rescue and Ladder Truck (exp 2030) | 134,136 | | 132,635 | | 136,134 | | 134,570 | | 133,006 | | 670,482 |
| 45 Fire Station debt service (exp 2030) | 236,021 | | 243,394 | | 245,642 | | 242,827 | | 245,012 | | 1,212,895 |
| | | | | | | | | | | | 0 |
| Subtotal Debt | | | | | | | | | | | |
| | 612,446 | | 616,087 | | 626,462 | | 619,766 | | 621,500 | | 3,096,261 |
| TOTAL EXPENDITURES | | | | | | | | | | | |
| | 3,056,082 | 0 | 2,456,511 | 71,757 | 2,511,488 | 287,026 | 2,779,564 | 0 | 2,481,085 | 0 | 13,643,513 |
| Subtotal Excluding Beginning Balance | | | | | | | | | | | |
| | (260,704) | | 8,109 | | 285,881 | | 182,236 | | 285,681 | | |
| BALANCE | | | | | | | | | | | |
| | 4,296 | | 12,405 | | 298,286 | | 480,522 | | 766,204 | | |

City of Oberlin
Public Works Department – Equipment Reserve Fund
2022 Capital Budget Requests

EQUIPMENT RESERVE FUND 804. This equipment reserve fund is shared by the City's non-Enterprise Fund Departments and Divisions including Police, Fire, Finance as well as B&G and GMD in the Public Works Department. It is funded primarily through transfers within the General Fund and Income Tax Capital Improvement Fund budgets.

Buildings & Grounds Division

The projected Equipment Reserve Fund 804 balance forward to 2022 for B&G is estimated to be \$120,487.63. In 2022, we propose to allocate \$93,000 as follows:

| | |
|-------------------------------------|-----------------|
| <u>Replace 2004 Toro 4100 Mower</u> | <u>\$57,500</u> |
|-------------------------------------|-----------------|

This is the original 2004 mower purchased to maintain the newly opened City of Oberlin Recreation Complex on Hamilton St. It has 4,000 operating hours on it. In 2012, we purchased a second Toro 4100 and this original mower has gone to back up duty at the City's other parks. However with (9) seasons at the Recreation Complex on the newer mower, it's time to get a new front line mower and permanently retire the 2004 Toro. We anticipate trading it in or selling it on GovDeals.com.

| | |
|------------------------------------|-----------------|
| <u>Ford F250 4x2 or Equivalent</u> | <u>\$29,000</u> |
|------------------------------------|-----------------|

The proposed new truck would replace a 2007 Ford F250 4x2 which has about 67,000 miles on it. Since all of trucks are used as work vehicles, mileage is almost invariably low and is not necessarily a useful indicator of condition. This vehicle has extensive rust to the body and undercarriage. The transmission has started to slip.

| | |
|----------------------------|----------------|
| <u>Flatbed work bodies</u> | <u>\$6,500</u> |
|----------------------------|----------------|

Funds are requested to re-purpose two older trucks by removing the factory-mounted beds and replacing them with new flatbed work bodies. This will be particularly useful in Westwood Cemetery to replace the 1987 (!) "plywood" truck.

For 2022, \$40,000 is budgeted to transfer into the B&G equipment reserve. Based on the transfer and these budgeted expenses, the 2022 balance forward is anticipated to be \$67,487.63.

General Maintenance Division

The projected Equipment Reserve Fund 804 2021 year-end balance for GMD is anticipated to be \$312,217.04. There are no proposed budgeted expenses in 2022.

For 2022, \$60,000 is budgeted for GMD equipment reserve transfers. Based on this transfer, the 2022 year-end balance forward to 2023 is anticipated to be \$372, 217.04.

**Oberlin Municipal Light and Power System
2022 Capital Budget Commentary
FUND 801**

Administration Division - \$145,000

1) *Sustainable Reserve Program - \$100,000*

This budget includes the use of sustainable reserve program funds for a number of energy efficiency related activities including:

- \$60,000 for yet to be determined municipal electrical energy efficiency projects;
- \$40,000 to fund Oberlin's Super Rebate programs.

2) *Capital Equipment - \$45,000*

Replace aging fence and overgrown landscaping between the OMLPS storage yard and the bike path.

Generation Division - \$78,000

1) *Exciter Motor/PT's Rebuild #8 - \$15,000*

Rewind/rebuild the exciter motor and potential transformers for generator #8.

2) *Catalyst Panels for #4 and #10 - \$16,000*

Replacement panels required for the catalytic filters to meet EPA requirements.

3) *Air Start Valve/PT's Rebuild #6 - \$12,000*

Rebuild the air start valves and rewind the potential transformers for generator #6.

4) *Liners for Engines #6 and/or #8 - \$18,000*

These cylinder liners will fit both engines #6 and #8 and are no longer available new. The plant superintendent watches for available used liners and purchases them either reconditioned or purchases them as is and has them reconditioned.

5) *Tools and Equipment - \$20,000*

Tools and equipment as needed, to work on and keep these older engines in the generation plant running.

Distribution Division - \$276,500

1) *Pyle to W. College Lot line Upgrade - \$4,000*

Upgrading older rear lot lines in preparation for the 12.5 kV upgrade on the west side.

2) *Woodhaven, Glenhurst, Robin Park Upgrade - \$8,500*

Upgrading these streets from the old 4 kV primary system to the 12.5 kV primary system.

3) ***Beech/Sycamore Upgrade Project – \$14,000***

Replacement/upgrade of an obsolete submersible transformer and cable to a new pad mount transformer system.

4) ***West Side Rear Lot Line Rebuild - \$200,000***

Upgrading the rear lot line areas in the tree street area to improve reliability. This project is currently in the engineering phase and will move forward once the engineering is complete.

5) ***Rt. 58 69 kV Pole Line Engineering - \$50,000***

Engineering of a 69 kV pole line with 12.5 kV under build. This is in preparation for the substation to be built at the southern end of Rt. 58 due to the proposed growth in the Rt. 58 and Rt. 20 corridor.

Technical Services Division - \$741,000

1) ***Traffic Signal Upgrades - \$550,000***

Engineering, procurement and construction to rebuild the traffic signals with pedestrian crossing features at the East Lorain St./ Park St. and East Lorain St./ Pleasant St. intersections. This project is replacing the previously planned for traffic signal upgrades at the West College St./Professor St. and West Lorain St./Professor St. intersections.

2) ***Three Voltage Regulators - \$55,000***

Purchase and replace/upgrade three older voltage regulators in the plant substation.

3) ***Voltage Regulator Controls - \$26,000***

Purchase and replace twenty-one older voltage regulator controls in the substations.

4) ***Small Van Replacement – Electric - \$35,000***

Replacement of a 2006 Chevy van. The current van is rusting through and is becoming more costly to repair. This is the work vehicle used for smaller tools, equipment and supplies in the routine maintenance of metering and substations.

5) ***Fiber Optic Cable Replacement to Water Treatment Plant - \$25,000***

Replace and upgrade old fiber optic cable to water plant. This project is will be overseen by OMLPS and cost shared with the water department.

6) ***Route 58 Substation Site Preparation – \$35,000***

Site preparation for the future Rt. 58 substation to serve the Rt. 58 and Rt. 20 corridor.

Oberlin Municipal Light and Power System
Electric Fund - Five Year Projection - Cash Basis

ELECTRIC FUND

ANNUAL EXPENSES AND BALANCES

OPERATING FUND (704)

| | Actual 2017 | Actual 2018 | Actual 2019 | Actual 2020 | Projected Year End 2021 | Projection 2022 | Projection 2023 | Projection 2024 | Projection 2025 | Projection 2026 |
|--|----------------|----------------|----------------|----------------|----------------------------|--------------------|--------------------|--------------------|--------------------|--------------------|
| PRIOR YEAR CASH BALANCE | \$ 6,726,375 | \$ 5,492,267 | \$ 1,904,135 | \$ 2,077,531 | \$ 2,394,069 | \$ 2,483,948 | \$ 2,380,475 | \$ 2,173,188 | \$ 1,865,937 | \$ 1,455,528 |
| REVENUES | | | | | | | | | | |
| Electric Sales in \$ | \$ 9,858,136 | \$ 11,563,572 | \$ 11,766,899 | \$ 11,715,436 | \$ 11,977,828 | \$ 12,295,803 | \$ 13,310,755 | \$ 13,510,775 | \$ 13,691,425 | \$ 13,723,991 |
| Non-Operating Revenues | \$ 276,355 | \$ 276,169 | \$ 230,375 | \$ 278,032 | \$ 200,000 | \$ 200,310 | \$ 200,310 | \$ 200,310 | \$ 200,310 | \$ 200,310 |
| Revenue Total | \$ 10,134,491 | \$ 11,839,741 | \$ 11,997,274 | \$ 11,993,468 | \$ 12,177,828 | \$ 12,496,113 | \$ 13,511,065 | \$ 13,711,085 | \$ 13,891,735 | \$ 13,924,301 |
| EXPENDITURES | | | | | | | | | | |
| Administration - subtract 801 transfer | \$ 1,102,745 | \$ 3,804,410 | \$ 1,098,442 | \$ 1,031,733 | \$ 1,200,366 | \$ 1,253,154 | \$ 1,290,749 | \$ 1,329,471 | \$ 1,369,355 | \$ 1,410,436 |
| Plant O+M | \$ 633,688 | \$ 674,213 | \$ 624,738 | \$ 683,797 | \$ 747,085 | \$ 780,112 | \$ 803,515 | \$ 827,621 | \$ 852,449 | \$ 878,023 |
| Purchase Power | \$ 6,312,610 | \$ 7,665,401 | \$ 7,586,900 | \$ 7,394,096 | \$ 7,415,261 | \$ 7,709,007 | \$ 8,700,556 | \$ 8,869,506 | \$ 9,018,349 | \$ 9,018,349 |
| Distribution O+M | \$ 1,381,277 | \$ 1,325,881 | \$ 1,377,160 | \$ 1,367,025 | \$ 1,514,442 | \$ 1,608,087 | \$ 1,656,330 | \$ 1,706,019 | \$ 1,757,200 | \$ 1,809,916 |
| Technical Services | \$ 438,279 | \$ 457,968 | \$ 486,638 | \$ 550,279 | \$ 560,795 | \$ 599,226 | \$ 617,203 | \$ 635,719 | \$ 654,790 | \$ 674,434 |
| Operating Expense Total | \$ 9,868,599 | \$ 13,927,873 | \$ 11,173,878 | \$ 11,026,930 | \$ 11,437,949 | \$ 11,949,586 | \$ 13,068,352 | \$ 13,368,336 | \$ 13,652,144 | \$ 13,791,158 |
| Operating Margin | \$ 265,892 | \$ (2,088,132) | \$ 823,396 | \$ 966,536 | \$ 739,879 | \$ 546,527 | \$ 442,713 | \$ 342,749 | \$ 239,591 | \$ 133,143 |
| Transfer to Capital Reserves (801) | \$ 1,500,000 | \$ 1,500,000 | \$ 650,000 | \$ 650,000 | \$ 650,000 | \$ 650,000 | \$ 650,000 | \$ 650,000 | \$ 650,000 | \$ 650,000 |
| Current Year Margin | \$ (1,234,108) | \$ (3,588,132) | \$ 173,396 | \$ 316,538 | \$ 89,879 | \$ (103,473) | \$ (207,287) | \$ (307,251) | \$ (410,409) | \$ (516,857) |
| 704 Fund Balance | \$ 5,492,267 | \$ 1,904,135 | \$ 2,077,531 | \$ 2,394,069 | \$ 2,483,948 | \$ 2,380,475 | \$ 2,173,188 | \$ 1,865,937 | \$ 1,455,528 | \$ 938,670 |

CAPITAL RESERVE FUND (801)

| | | | | | | | | | | |
|------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| PRIOR YEAR CASH BALANCE | \$ 2,253,925 | \$ 3,562,935 | \$ 4,529,428 | \$ 4,964,986 | \$ 5,574,921 | \$ 5,804,821 | \$ 5,614,321 | \$ 6,014,321 | \$ 6,414,321 | \$ 6,814,321 |
| REVENUES | | | | | | | | | | |
| Transfer from Operating Fund | \$ 1,500,000 | \$ 1,500,000 | \$ 650,000 | \$ 650,000 | \$ 650,000 | \$ 650,000 | \$ 650,000 | \$ 650,000 | \$ 650,000 | \$ 650,000 |
| Non-Operating Income | \$ 470,278 | \$ 618,699 | \$ 331,131 | \$ 495,653 | \$ 425,500 | \$ 400,000 | \$ 400,000 | \$ 400,000 | \$ 400,000 | \$ 400,000 |
| Revenue total | \$ 1,970,278 | \$ 2,118,699 | \$ 981,131 | \$ 1,145,653 | \$ 1,075,500 | \$ 1,050,000 | \$ 1,050,000 | \$ 1,050,000 | \$ 1,050,000 | \$ 1,050,000 |
| EXPENDITURES | | | | | | | | | | |
| Capital Expenditures | | | | | | | \$ 650,000 | \$ 650,000 | \$ 650,000 | \$ 650,000 |
| Administration | \$ 142,630 | \$ 154,506 | \$ 85,991 | \$ 48,370 | \$ 115,000 | \$ 145,000 | | | | |
| Plant | \$ 159,895 | \$ 29,565 | \$ 196,050 | \$ 241,811 | \$ 347,000 | \$ 78,000 | | | | |
| Distribution | \$ 208,033 | \$ 108,106 | \$ 56,345 | \$ 35,584 | \$ 273,800 | \$ 276,500 | | | | |
| Technical Services | \$ 150,710 | \$ 860,029 | \$ 207,187 | \$ 209,953 | \$ 110,000 | \$ 741,000 | | | | |
| Capital Expense Total | \$ 661,268 | \$ 1,152,206 | \$ 545,573 | \$ 535,718 | \$ 845,600 | \$ 1,240,500 | \$ 650,000 | \$ 650,000 | \$ 650,000 | \$ 650,000 |
| Current Year Margin | \$ 1,309,010 | \$ 966,493 | \$ 435,558 | \$ 609,935 | \$ 229,900 | \$ (190,500) | \$ 400,000 | \$ 400,000 | \$ 400,000 | \$ 400,000 |
| 801 Fund Balance | \$ 3,562,935 | \$ 4,529,428 | \$ 4,964,986 | \$ 5,574,921 | \$ 5,804,821 | \$ 5,614,321 | \$ 6,014,321 | \$ 6,414,321 | \$ 6,814,321 | \$ 7,214,321 |

ELECTRIC FUND BALANCE

AVERAGE RATES

| | | | | | | | | | | |
|------------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| Large Commercial | \$ 0.102 | \$ 0.112 | \$ 0.114 | \$ 0.121 | \$ 0.120 | \$ 0.125 | \$ 0.135 | \$ 0.137 | \$ 0.139 | \$ 0.139 |
| Small Commercial | \$ 0.112 | \$ 0.122 | \$ 0.125 | \$ 0.131 | \$ 0.131 | \$ 0.135 | \$ 0.146 | \$ 0.147 | \$ 0.149 | \$ 0.149 |
| Residential | \$ 0.113 | \$ 0.123 | \$ 0.129 | \$ 0.137 | \$ 0.135 | \$ 0.139 | \$ 0.150 | \$ 0.151 | \$ 0.153 | \$ 0.153 |
| Average | \$ 0.109 | \$ 0.119 | \$ 0.123 | \$ 0.129 | \$ 0.128 | \$ 0.133 | \$ 0.144 | \$ 0.145 | \$ 0.147 | \$ 0.147 |

Assumptions:

Operating expense projected to increase in COS by 3.0% annually.

Purchase Power Costs determined by AMP capacity plans including transmission and peaking shaving credits at 66% success rate.

Notes: REC proceeds are included in 801 revenues

City of Oberlin, Ohio

Refuse Funds

| | Actual 2019 | Actual 2020 | Budget 2021 Note (6) | Projected 2022 Note (7) | Projected 2023 | Projected 2024 | Projected 2025 | Projected 2026 Note (7) | Annual % Increase Starting in 2023 |
|---|----------------|----------------|----------------------------|-------------------------------|-------------------|-------------------|-------------------|-------------------------------|---|
| OPERATING - Fund 703 | | | | | | | | | |
| PRIOR YEAR CASH BALANCE | \$228,448.76 | \$363,739.15 | \$347,048.45 | \$357,857.31 | \$357,990.21 | \$359,571.25 | \$361,272.24 | \$361,917.62 | |
| REVENUES | | | | | | | | | |
| Refuse Fees - Residential | 198,636.84 | 243,110.00 | 253,800.00 | 303,630.00 | 314,100.00 | 314,100.00 | 314,100.00 | 314,100.00 | (11) |
| Refuse Fees - Commercial | 500,142.90 | 452,032.19 | 452,031.19 | 470,865.82 | 490,485.23 | 510,922.12 | 532,210.54 | 554,385.98 | (11) |
| Misc. Sales/Reimbursements | 22,713.33 | 22,987.05 | 20,000.00 | 20,000.00 | 20,000.00 | 20,000.00 | 20,000.00 | 20,000.00 | |
| Excess Trash | 13,625.64 | 7,557.15 | 12,000.00 | 12,000.00 | 12,000.00 | 12,000.00 | 12,000.00 | 12,000.00 | |
| Recycling Fees | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| Levy Proceeds - Residential | 242,079.64 | 243,810.26 | 244,125.00 | 244,125.00 | 244,125.00 | 244,125.00 | 244,125.00 | 244,125.00 | |
| Levy Proceeds - Commercial | 104,721.00 | 111,158.30 | 129,966.00 | 129,966.00 | 129,966.00 | 129,966.00 | 129,966.00 | 129,966.00 | |
| Revenue Subtotal | \$1,081,919.35 | \$1,080,654.95 | \$1,111,922.19 | \$1,180,586.82 | \$1,210,676.23 | \$1,231,113.12 | \$1,252,401.54 | \$1,274,576.98 | |
| | | | \$1,111,923.19 | | | | | | |
| EXPENDITURES | | | | | | | | | |
| Payroll/Benefits | 256,808.30 | 288,051.96 | 280,071.54 | 248,492.34 | 258,432.03 | 268,769.31 | 279,520.09 | 290,700.89 | 4.00% |
| Operating/Contractuals | 220,602.09 | 276,076.32 | 340,836.03 | 289,831.58 | 301,424.84 | 313,481.84 | 326,021.11 | 339,061.95 | 4.00% |
| Residential Equip Reserve Transfer | 0.00 | 94,300.00 | 5,600.00 | 97,000.00 | 90,800.00 | 78,400.00 | 67,000.00 | 54,500.00 | |
| Comm & Other Rev Equip Reserve Transfer | | | 111,100.02 | 49,000.00 | 70,000.00 | 75,000.00 | 83,000.00 | 90,000.00 | |
| Veh Maint Transfer | 77,362.78 | 59,183.40 | 71,318.34 | 107,785.02 | 109,940.72 | 112,139.53 | 114,382.33 | 116,669.97 | 2.00% |
| General Fund Transfer | 54,617.79 | 54,095.97 | 54,032.75 | 55,596.11 | 59,029.34 | 60,533.81 | 61,555.66 | 62,620.08 | (3) |
| Joint Facilities Transfer/Debt | 60,838.00 | 69,591.00 | 68,488.00 | 67,248.88 | 66,468.25 | 68,087.63 | 67,276.98 | 67,666.33 | (8) |
| Recycling Grant Transfer | 273,400.00 | 250,000.00 | 166,666.65 | 250,000.00 | 250,000.00 | 250,000.00 | 250,000.00 | 250,000.00 | |
| Misc Transfer | 3,000.00 | 3,000.00 | 3,000.00 | 3,000.00 | 3,000.00 | 3,000.00 | 3,000.00 | 3,000.00 | |
| Misc Capital | 0.00 | 0.00 | 0.00 | 12,500.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| Expense Subtotal | \$946,628.96 | \$1,094,298.65 | \$1,101,113.33 | \$1,180,453.93 | \$1,209,095.19 | \$1,229,412.13 | \$1,251,756.16 | \$1,274,219.22 | |
| | | | \$1,101,113.33 | | | | | | |
| Balance from Operations | \$135,290.39 | (\$13,643.70) | \$10,808.86 | \$132.89 | \$1,581.04 | \$1,700.99 | \$645.38 | \$357.75 | |
| Balance Including PY Cash | \$363,739.15 | \$350,095.45 | \$357,857.31 | \$357,990.21 | \$359,571.25 | \$361,272.24 | \$361,917.62 | \$362,275.37 | |
| | \$363,739.15 | \$350,095.45 | | | | | | | |

City of Oberlin, Ohio
Refuse Funds

| | Actual | Actual | Budget | Projected | Projected | Projected | Projected | Projected | Annual % Increase Starting in 2023 |
|-------------------------------------|--------------|--------------|--------------|--------------|--------------|----------------|----------------|--------------|---|
| | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | |
| | | | Note (6) | Note (7) | | | | Note (7) | |
| EQUIPMENT RESERVE - Fund 807 | | | | | | | | | |
| PRIOR YEAR CASH BALANCE | 0.00 | 0.00 | 0.00 | 0.00 | 116,224.56 | 277,024.56 | 155,424.56 | 5,424.56 | |
| REVENUES | | | | | | | | | |
| Operating Fund Transfer | 0.00 | 94,300.00 | 116,700.02 | 146,000.00 | 160,800.00 | 153,400.00 | 150,000.00 | 144,500.00 | |
| General Fund Advance/Insurance | 240,775.46 | 146,475.46 | 29,775.44 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| Recycling Fund Transfer | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| Revenue Subtotal | \$240,775.46 | \$240,775.46 | \$146,475.46 | \$146,000.00 | \$160,800.00 | \$153,400.00 | \$150,000.00 | \$144,500.00 | |
| | | | 146,475.46 | | | | | | |
| EXPENDITURES | | | | | | | | | |
| General Fund Advance Repayment | 240,775.46 | 240,775.46 | 146,475.46 | 29,775.44 | 0.00 | 0.00 | 0.00 | 0.00 | |
| Commercial Packer Purchase | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 275,000.00 | 0.00 | 0.00 | |
| Residential Packer Purchase | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 300,000.00 | 0.00 | |
| Commercial Recycler Purchase | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| Residential Recycler Purchase | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| Multi-Purpose Truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| Building Replacement | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| Misc. | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| Expense Subtotal | \$240,775.46 | \$240,775.46 | \$146,475.46 | \$29,775.44 | \$0.00 | \$275,000.00 | \$300,000.00 | \$0.00 | |
| | | | 146,475.46 | | | | | | |
| Balance Current Year Only | \$0.00 | \$0.00 | \$0.00 | \$116,224.56 | \$160,800.00 | (\$121,600.00) | (\$150,000.00) | \$144,500.00 | |
| Balance Including PY Cash | \$0.00 | \$0.00 | \$0.00 | \$116,224.56 | \$277,024.56 | \$155,424.56 | \$5,424.56 | \$149,924.56 | |
| | \$0.00 | \$0.00 | | | | | | | |

(3) 5% of prior year gross receipts per ord 90-14

(6) Budget year Cash Balance is Unencumbered Cash Balance, all other years are Actual Cash Balance - this is so rate calculation is not skewed by PY Encumbrances.

Actual Cash Balance (703) 350,095.45 less encumbrances of 3,047.00 = 347,048.45; (807) 0-0 = 0.

(7) New levy collections begin in 2022 (last renewed); next new levy will start in 2027, it will need to be decided whether to renew or replace the levy - replacement typically increases the revenue by raising the devalued millage to the original

(8) Debt Service started in 2008; Refinanced halfway through 2015

(11) Raising rates as follows:

| | | | | | | | | |
|-------------|-------|--------|-------|--------|-------|-------|-------|-------|
| Residential | 0.00% | 33.33% | 0.00% | 25.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| Commercial | 0.00% | 0.00% | 0.00% | 5.00% | 5.00% | 5.00% | 5.00% | 5.00% |

City of Oberlin, Ohio
Water Fund Actual and Projections

| | Actual 2019 | Actual 2020 | Budget 2021 | Projection 2022 | Projection 2023 | Projection 2024 | Projection 2025 | Projection 2026 | Annual % Increase Starting in 2023 |
|-----------------------------|----------------|----------------|-------------------|--------------------|--------------------|--------------------|--------------------|--------------------|---|
| | | | Notes (10) & (12) | Note (13) | | | | | |
| OPERATING FUND (701) | | | | | | | | | |
| PRIOR YEAR CASH BALANCE | \$1,133,287.95 | \$1,305,969.40 | \$1,272,521.81 | \$770,681.60 | \$768,140.47 | \$763,207.25 | \$752,268.85 | \$736,535.86 | |
| REVENUES | | | | | | | | | |
| Water Sales | 1,992,021.43 | 1,870,677.65 | 1,925,239.08 | 1,981,391.89 | 2,047,438.28 | 2,132,748.21 | 2,221,612.72 | 2,314,179.92 | |
| percentage increase | 2.50% | 3.50% | 3.50% | 3.50% | 4.00% | 5.00% | 5.00% | 5.00% | (1) |
| Other | 31,408.51 | 61,804.83 | 20,000.00 | 20,000.00 | 20,000.00 | 20,000.00 | 20,000.00 | 20,000.00 | 0.00% |
| Revenue Subtotal | \$2,023,429.94 | \$1,932,482.48 | \$1,945,239.08 | \$2,001,391.89 | \$2,067,438.28 | \$2,152,748.21 | \$2,241,612.72 | \$2,334,179.92 | |
| EXPENDITURES | | | | | | | | | |
| Payroll/Benefits | 896,841.41 | 949,560.68 | 1,027,212.86 | 1,043,162.23 | 1,084,888.72 | 1,128,284.27 | 1,173,415.64 | 1,220,352.26 | 4.00% |
| Operating/Contractuals | 356,557.11 | 414,282.06 | 462,463.23 | 495,986.75 | 515,826.22 | 536,459.27 | 557,917.64 | 580,234.35 | 4.00% |
| Reserve Fund Transfer | 151,900.00 | 112,700.00 | 0.00 | 400.00 | 1,500.00 | 24,500.00 | 46,300.00 | 65,600.00 | (2) |
| Veh Maint Transfer | 28,520.68 | 25,798.16 | 32,901.42 | 48,244.42 | 49,209.31 | 50,193.49 | 51,197.36 | 52,221.31 | 2.00% |
| General Fund Admin Chai | 100,051.63 | 101,171.50 | 96,624.12 | 97,261.95 | 100,069.59 | 103,371.91 | 107,637.41 | 112,080.64 | |
| Debt | 295,877.66 | 295,877.66 | 295,877.66 | 295,877.66 | 295,877.66 | 295,877.66 | 295,877.66 | 295,877.66 | (3) |
| Other Transfers | 9,000.00 | 9,000.00 | 8,000.00 | 8,000.00 | 10,000.00 | 10,000.00 | 10,000.00 | 10,000.00 | |
| Misc Capital | 12,000.00 | 12,000.00 | 24,000.00 | 15,000.00 | 15,000.00 | 15,000.00 | 15,000.00 | 15,000.00 | |
| Expense Subtotal | \$1,850,748.49 | \$1,920,390.06 | \$1,947,079.29 | \$2,003,933.01 | \$2,072,371.50 | \$2,163,686.61 | \$2,257,345.71 | \$2,351,366.22 | |
| Balance from Operations | \$172,681.45 | \$12,092.42 | (\$1,840.21) | (\$2,541.13) | (\$4,933.22) | (\$10,938.39) | (\$15,732.99) | (\$17,186.30) | |
| Balance Including PY Cash | \$1,305,969.40 | \$1,318,061.82 | \$1,270,681.60 | \$768,140.47 | \$763,207.25 | \$752,268.85 | \$736,535.86 | \$719,349.56 | (4) |
| | \$1,305,969.40 | \$1,318,061.82 | \$1,270,681.60 | | | | | | |

City of Oberlin, Ohio
Water Fund Actual and Projections

| | Actual 2019 | Actual 2020 Notes (10) & (12) | Budget 2021 | Projection 2022 Note (13) | Projection 2023 | Projection 2024 | Projection 2025 | Projection 2026 | Annual % Increase Starting in 2023 |
|---------------------------|----------------|-------------------------------------|----------------|---------------------------------|--------------------|--------------------|--------------------|--------------------|---|
| RESERVE FUND (802) | | | | | | | | | |
| PRIOR YEAR CASH BALANCE | \$1,249,000.30 | \$826,145.24 | \$566,246.88 | \$814,919.88 | \$383,745.88 | \$45,245.88 | (\$280,254.12) | (\$583,954.12) | |
| REVENUES | | | | | | | | | |
| Transfer from Operating F | 151,900.00 | 112,700.00 | 0.00 | 400.00 | 1,500.00 | 24,500.00 | 46,300.00 | 65,600.00 | |
| O.W.D.A./EPA Loan | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| Misc. | 7,738.68 | 6,440.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| Revenue Subtotal | \$159,638.68 | \$119,140.00 | \$0.00 | \$400.00 | \$1,500.00 | \$24,500.00 | \$46,300.00 | \$65,600.00 | |
| EXPENDITURES | | | | | | | | | |
| Capital Improv | 448,886.74 | 326,427.23 | 312,500.00 | 361,574.00 | 340,000.00 | 270,000.00 | 270,000.00 | 270,000.00 | (5) & (11) |
| Vehicles and Equipment | 133,607.00 | 38,870.67 | 17,500.00 | 70,000.00 | 0.00 | 80,000.00 | 80,000.00 | 80,000.00 | (8) |
| Misc. | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| Expense Subtotal | \$582,493.74 | \$365,297.90 | \$330,000.00 | \$431,574.00 | \$340,000.00 | \$350,000.00 | \$350,000.00 | \$350,000.00 | |
| Balance Current Year | (\$422,855.06) | (\$246,157.90) | (\$330,000.00) | (\$431,174.00) | (\$338,500.00) | (\$325,500.00) | (\$303,700.00) | (\$284,400.00) | |
| Balance Including PY Cash | \$826,145.24 | \$579,987.34 | \$236,246.88 | \$383,745.88 | \$45,245.88 | (\$280,254.12) | (\$583,954.12) | (\$868,354.12) | (6) |
| | \$826,145.24 | \$579,987.34 | \$236,246.88 | | | | | | |

City of Oberlin, Ohio
Water Fund Actual and Projections

| | Actual 2019 | Actual 2020 | Budget 2021 | Projection 2022 | Projection 2023 | Projection 2024 | Projection 2025 | Projection 2026 | Annual % Increase Starting in 2023 |
|--|---------------------|---------------------|---------------------|---------------------|--------------------|--------------------|--------------------|---------------------|---|
| | | | Notes (10) & (12) | Note (13) | | | | | |
| Assumptions: | | | | | | | | | |
| Water consumption stays relatively constant. | | | | | | | | | |
| The City strives to maintain a minimum of 65% of projected revenues as a year-end unencumbered cash balance (combined funds 701 and 802). | | | | | | | | | |
| Wages and other expenses increase based on the percentages presented. | | | | | | | | | |
| Capital needs stay consistent with the current projections. | | | | | | | | | |
| Footnotes: | | | | | | | | | |
| (1) The percentage increases are driven by annual inflationary costs, maintaining a positive fund balance in the operating fund and a reasonable balance in the reserve fund, meeting the annual non-financed capital needs, and meeting the debt service for financed capital projects. | | | | | | | | | |
| Rate increase effective for 10 months of calendar year since new rate takes effect with bills rendered on or after Feb 1st. | | | | | | | | | |
| (2) The reserve fund transfer is based on maintaining a reasonable balance in the reserve fund (see footnote 6.). | | | | | | | | | |
| (3) The annual debt payments for the existing and new financed capital projects. | | | | | | | | | |
| (4) The operating fund maintains a positive balance. | | | | | | | | | |
| (5) Capital improvements within the reserve fund include those items that are not large enough that would require financing. | | | | | | | | | |
| (6) The reserve fund maintains a reasonable balance. | | | | | | | | | |
| (8) Estimate Only | | | | | | | | | |
| (10) Budget year Cash Balance is Unencumbered Cash Balance, all other years are Actual Cash Balance - this is so rate calculation is not skewed by PY Encumbrances. | | | | | | | | | |
| (11) Includes construction costs and related expenses of financed projects. | | | | | | | | | |
| (12) Actual Cash Balance (701) 1,318,061.82 less encumbrances of 45,540.01 = 1,272,521.81; (802) 579,987.34 less encumbrances of 13,740.46 = 566,246.88 | | | | | | | | | |
| (13) Includes a YE 2021 transfer from operating fund to capital reserve fund of \$500,000 | | | | | | | | | |
| Operating Fund Balance | 1,305,969.40 | 1,318,061.82 | 1,270,681.60 | 768,140.47 | 763,207.25 | 752,268.85 | 736,535.86 | 719,349.56 | |
| Reserve Fund Balance | 826,145.24 | 579,987.34 | 236,246.88 | 383,745.88 | 45,245.88 | (280,254.12) | (583,954.12) | (868,354.12) | |
| Total | 2,132,114.64 | 1,898,049.16 | 1,506,928.48 | 1,151,886.35 | 808,453.13 | 472,014.73 | 152,581.74 | (149,004.56) | |
| 65% Percent of Projected Revenue | | 1,256,113.61 | 1,264,405.40 | 1,300,904.73 | 1,343,834.88 | 1,399,286.34 | 1,457,048.27 | 1,517,216.95 | |
| Meets Cash Reserves Guidelines Y/N | | Y | Y | N | N | N | N | N | |

| | | | | | | | | | | |
|---|--------|-----------|--------------|--------------|--------------|--|--|--------------|------|--|
| City of Oberlin, Ohio | | | | | | | | | | |
| Water Department Debt | | | | Design | | | | | | |
| | | | | FS 390335-01 | FS 390335-02 | | | | | |
| | | Actual | Actual | Projected | Projected | | | | | |
| | Issue | OPWC '93 | OWDA '96 | WTP Update | WTP Update | | | | | |
| | | C1519 | 8009 | 2.000% | 2.000% | | | Annual | | |
| Year | Rate | 0.000% | 6.560% | | 5,106,018.00 | | | Total | Year | |
| | Amount | | | (1) | (1) | | | | | |
| 1999 | | 7,391.20 | 173,306.28 | | | | | 180,697.48 | 1999 | |
| 2000 | | 7,391.20 | 173,306.28 | | | | | 180,697.48 | 2000 | |
| 2001 | | 7,391.20 | 173,306.28 | | | | | 180,697.48 | 2001 | |
| 2002 | | 7,391.20 | 173,306.28 | | | | | 180,697.48 | 2002 | |
| 2003 | | 7,391.20 | 173,306.28 | | | | | 180,697.48 | 2003 | |
| 2004 | | | 173,306.28 | | | | | 173,306.28 | 2004 | |
| 2005 | | | 173,306.28 | | | | | 173,306.28 | 2005 | |
| 2006 | | | | | | | | 0.00 | 2006 | |
| 2007 | | | | 95,106.42 | | | | 95,106.42 | 2007 | |
| 2008 | | | | | | | | 0.00 | 2008 | |
| 2009 | | | | 0.00 | | | | 0.00 | 2009 | |
| 2010 | | | | 0.00 | 307,082.92 | | | 307,082.92 | 2010 | |
| 2011 | | | | 0.00 | 307,082.92 | | | 307,082.92 | 2011 | |
| 2012 | | | | 0.00 | 307,082.92 | | | 307,082.92 | 2012 | |
| 2013 | | | | 0.00 | 262,261.88 | | | 262,261.88 | 2013 | |
| 2014 | | | | 0.00 | 295,877.66 | | | 295,877.66 | 2014 | |
| 2015 | | | | 0.00 | 295,877.66 | | | 295,877.66 | 2015 | |
| 2016 | | | | 0.00 | 295,877.66 | | | 295,877.66 | 2016 | |
| 2017 | | | | 0.00 | 295,877.66 | | | 295,877.66 | 2017 | |
| 2018 | | | | 0.00 | 295,877.66 | | | 295,877.66 | 2018 | |
| 2019 | | | | 0.00 | 295,877.66 | | | 295,877.66 | 2019 | |
| 2020 | | | | 0.00 | 295,877.66 | | | 295,877.66 | 2020 | |
| 2021 | | | | 0.00 | 295,877.66 | | | 295,877.66 | 2021 | |
| 2022 | | | | 0.00 | 295,877.66 | | | 295,877.66 | 2022 | |
| 2023 | | | | 0.00 | 295,877.66 | | | 295,877.66 | 2023 | |
| 2024 | | | | 0.00 | 295,877.66 | | | 295,877.66 | 2024 | |
| 2025 | | | | 0.00 | 295,877.66 | | | 295,877.66 | 2025 | |
| 2026 | | | | 0.00 | 295,877.66 | | | 295,877.66 | 2026 | |
| 2027 | | | | 0.00 | 295,877.66 | | | 295,877.66 | 2027 | |
| 2028 | | | | 0.00 | 295,877.66 | | | 295,877.66 | 2028 | |
| 2029 | | | | | 295,877.66 | | | 295,877.66 | 2029 | |
| 2030 | | | | | | | | 0.00 | 2030 | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | 36,956.00 | 1,213,143.96 | 95,106.42 | 5,917,553.20 | | | 7,262,759.58 | | |
| | | | | | | | | | | |
| (1) That's B&N's construction budget (including contingency) + engineering. Design loan combined into design/construction loan. | | | | | | | | | | |
| Initial payment in 2007 for design loan amortized on a 5 year basis - remainder combined with construction loan amortized over 20 years | | | | | | | | | | |

[illegible]

2022 WATER DIVISION CAPITAL BUDGET REQUESTS

Reserve Fund #802 Total: \$431,574

Replace Fiber Optic Service to the WTP and the Raw Water Pump Station \$45,000

A joint project with OMLPS to replace the fiber optic loop to the WTP. This service provides OMLPS operational control of the generator at the WTP and also provides network connectivity for the WTP. We would continue the run, approximately 4,400 LF east to the Raw Water Pump Station, to connect it to WTP SCADA as described below.

SCADA for the Raw Water Pump Station \$25,000

Budgeted in 2021 but not completed. Best accomplished in conjunction with the aforementioned fiber optic improvements. ODNR has requested that the Water System add automated controls at the pump station on the West Branch of the Black River so as to avoid accidentally over-filling the Parsons Road Reservoir. This scenario is entirely implausible but it appears that compliance is not optional.

Water Distribution: Hamilton to Reserve + Reserve to US20, east to Walmart \$361,574

Public Works staff has applied for an Ohio Water/Wastewater Infrastructure Grant in the amount of \$570,573 to (significantly) subsidize the cost of this project. Per our application:

The proposed project extends and loops the City's water distribution system with a new 8" water main from the 8" water mains at the intersection of West Hamilton and Lincoln streets, west to the City-owned Ramsey R/W and south to the dead end water main at the west end of the Reserve Avenue subdivision, approximately 2,714 LF (Phase 1). This new 8" water main would be continued south along the Ramsey R/W to US20 and east on US20 to connect to the City's 10" water main at the west side of the Walmart subdivision, a distance of 5,075 LF.

The Phase 1 improvement will add redundancy to the water distribution system by creating a loop with the water mains on Hamilton, Reserve Avenue and SR58. It is calculated to increase fire flow at the west end of Reserve Avenue from 550 GPM to 975 GPM and to reduce water age from >120 hours to <72 hours. The western terminus of the Reserve Avenue water main is one of the City's Maximum Water Residency Locations under the D/DBP rule. While our locational running annual average is below the 80 ug/l threshold for TTHMs, we have approached this limit after the 3rd quarter sampling cycle. This will add redundancy, improve public safety and enhance water quality. City Engineer Randall Robert's cost estimate is \$323,147. The City has committed to a local match of 50% of the project cost for the Phase 1 improvements.

The Phase 2 expanded loop similarly benefits the homes and businesses along US20 and on the SR58 corridor between Reserve Avenue and US20. The most notable beneficiary is the Lorain County Joint Vocational School. LCJVS is at the southerly dead end of a +/-5,600' 12" water main constructed in the early 1970's. Breaks on this 50 year old water main have closed the LCJVS in the past. While Phase 2 does not provide for complete redundancy to LCJVS, approximately 4,500' would be backed up by this new secondary main. This loop is a critical factor in supporting existing development and continuing planned commercial and residential development in this area. City Engineer Randall Robert's preliminary project cost estimate is \$609,000. To maintain Water Reserve Fund commitments within its Capital Planning Budget, the City commits to a local match of \$200,000 for the Phase 2 improvements.

Note that if the Ohio W/WW Infrastructure grant application is unsuccessful, the City intends to proceed with Phase 1 only as a stand-alone project.

City of Oberlin, Ohio

Wastewater Fund Actual and Projections

| | Actual 2019 | Actual 2020 | Budget 2021 | Projection 2022 | Projection 2023 | Projection 2024 | Projection 2025 | Projection 2026 | Annual % Increase Starting in 2023 |
|-----------------------------|----------------|----------------|-------------------|--------------------|--------------------|--------------------|--------------------|--------------------|---|
| | | | Notes (10) & (12) | Note (13) | | | | | |
| OPERATING FUND (702) | | | | | | | | | |
| PRIOR YEAR CASH BALANCE | \$1,101,324.40 | \$1,425,991.09 | \$1,671,195.79 | \$891,502.59 | \$1,057,004.54 | \$1,219,868.00 | \$1,379,976.66 | \$1,539,728.47 | |
| REVENUES | | | | | | | | | |
| Sales | 1,513,144.73 | 1,397,851.67 | 1,421,149.20 | 1,444,835.02 | 1,480,955.89 | 1,517,979.79 | 1,555,929.29 | 1,594,827.52 | |
| percentage increase | 0.00% | 0.00% | 2.00% | 2.00% | 3.00% | 3.00% | 3.00% | 3.00% | (1) |
| Other | 227,412.74 | 292,836.52 | 125,000.00 | 175,000.00 | 175,000.00 | 175,000.00 | 175,000.00 | 175,000.00 | |
| Revenue Subtotal | \$1,740,557.47 | \$1,690,688.19 | \$1,546,149.20 | \$1,619,835.02 | \$1,655,955.89 | \$1,692,979.79 | \$1,730,929.29 | \$1,769,827.52 | |
| EXPENDITURES | | | | | | | | | |
| Payroll/Benefits | 786,987.03 | 815,316.23 | 825,401.15 | 797,787.98 | 829,699.50 | 862,887.48 | 897,402.98 | 933,299.10 | 4.00% |
| Operating/Contractuals | 233,814.80 | 206,340.43 | 341,041.96 | 358,809.31 | 373,161.68 | 388,088.15 | 403,611.68 | 419,756.14 | 4.00% |
| Reserve Fund Transfer | 262,300.00 | 190,500.00 | 92,200.00 | 134,600.00 | 149,800.00 | 138,800.00 | 125,100.00 | 109,900.00 | (2) |
| Veh Maint Transfer | 15,620.29 | 11,747.07 | 14,020.88 | 17,593.25 | 17,945.12 | 18,304.02 | 18,670.10 | 19,043.50 | 2.00% |
| General Fund Admin Char | 88,386.66 | 87,027.87 | 84,534.41 | 77,307.46 | 80,991.75 | 82,797.79 | 84,648.99 | 86,546.46 | |
| Service Garage | 18,782.00 | 21,484.00 | 21,144.00 | 20,735.07 | 20,494.38 | 20,993.69 | 20,743.74 | 20,863.79 | (9) |
| Debt | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | (3) |
| Other Transfers | 10,000.00 | 20,000.00 | 20,000.00 | 20,000.00 | 6,000.00 | 6,000.00 | 6,000.00 | 6,000.00 | |
| Misc Capital | 0.00 | 11,827.36 | 27,500.00 | 27,500.00 | 15,000.00 | 15,000.00 | 15,000.00 | 15,000.00 | |
| Expense Subtotal | \$1,415,890.78 | \$1,364,242.96 | \$1,425,842.40 | \$1,454,333.07 | \$1,493,092.43 | \$1,532,871.13 | \$1,571,177.48 | \$1,610,408.99 | |
| Balance from Operations | \$324,666.69 | \$326,445.23 | \$120,306.80 | \$165,501.95 | \$162,863.47 | \$160,108.66 | \$159,751.80 | \$159,418.52 | |
| Balance Including PY Cash | \$1,425,991.09 | \$1,752,436.32 | \$1,791,502.59 | \$1,057,004.54 | \$1,219,868.00 | \$1,379,976.66 | \$1,539,728.47 | \$1,699,146.99 | (4) |
| | \$1,425,991.09 | \$1,752,436.32 | \$1,791,502.59 | | | | | | |

City of Oberlin, Ohio
Wastewater Fund Actual and Projections

| | Actual 2019 | Actual 2020 | Budget 2021 | Projection 2022 Note (13) | Projection 2023 | Projection 2024 | Projection 2025 | Projection 2026 | Annual % Increase Starting in 2023 |
|---------------------------|----------------|----------------|----------------|---------------------------------|--------------------|--------------------|--------------------|--------------------|---|
| RESERVE FUND (803) | | | | | | | | | |
| PRIOR YEAR CASH BALANCE | \$1,627,163.67 | \$1,496,728.38 | \$1,346,196.68 | \$2,006,265.68 | \$1,785,865.68 | \$415,665.68 | \$234,465.68 | \$39,565.68 | |
| REVENUES | | | | | | | | | |
| Transfer from Operating F | 262,300.00 | 190,500.00 | 92,200.00 | 134,600.00 | 149,800.00 | 138,800.00 | 125,100.00 | 109,900.00 | |
| O.W.D.A. Loan | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| Misc. | 0.00 | 12,689.56 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| Revenue Subtotal | \$262,300.00 | \$203,189.56 | \$92,200.00 | \$134,600.00 | \$149,800.00 | \$138,800.00 | \$125,100.00 | \$109,900.00 | |
| EXPENDITURES | | | | | | | | | |
| Capital Improv | 236,030.84 | 307,631.12 | 310,000.00 | 295,000.00 | 1,500,000.00 | 300,000.00 | 300,000.00 | 300,000.00 | (5) & (11) |
| Vehicles and Equipment | 156,704.45 | 27,427.02 | 290,000.00 | 60,000.00 | 20,000.00 | 20,000.00 | 20,000.00 | 20,000.00 | (8) |
| Misc. | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 3.00% |
| Expense Subtotal | \$392,735.29 | \$335,058.14 | \$600,000.00 | \$355,000.00 | \$1,520,000.00 | \$320,000.00 | \$320,000.00 | \$320,000.00 | |
| Balance Current Year | (\$130,435.29) | (\$131,868.58) | (\$507,800.00) | (\$220,400.00) | (\$1,370,200.00) | (\$181,200.00) | (\$194,900.00) | (\$210,100.00) | |
| Balance Including PY Cash | \$1,496,728.38 | \$1,364,859.80 | \$838,396.68 | \$1,785,865.68 | \$415,665.68 | \$234,465.68 | \$39,565.68 | (\$170,534.32) | (6) |
| | \$1,496,728.38 | \$1,364,859.80 | \$838,396.68 | | | | | | |

City of Oberlin, Ohio
Wastewater Fund Actual and Projections

| | Actual 2019 | Actual 2020 | Budget 2021 | Projection 2022 | Projection 2023 | Projection 2024 | Projection 2025 | Projection 2026 | Annual % Increase Starting in 2023 |
|--|----------------|----------------|----------------|--------------------|--------------------|--------------------|--------------------|--------------------|---|
|--|----------------|----------------|----------------|--------------------|--------------------|--------------------|--------------------|--------------------|---|

Assumptions:

Wastewater treated volume stays relatively constant.

The City strives to maintain a minimum of 65% of projected revenues as a year-end unencumbered cash balance (combined funds 702 and 803).

Wages and other expenses increase based on the percentages presented.

Capital needs stay consistent with the current projections.

Footnotes:

- (1) The percentage increases are driven by annual inflationary costs, maintaining a positive fund balance in the operating fund and a reasonable balance in the reserve fund, meeting the annual non-financed capital needs, and meeting the debt service for financed capital projects.
Rate increase effective for 10 months of calendar year since new rate takes effect with bills rendered on or after Feb. 1st.
- (2) The reserve fund transfer is based on maintaining a reasonable balance in the reserve fund (see footnote 6.).
- (3) Annual debt payments for capital projects.
- (4) The operating fund maintains a positive balance.
- (5) Capital improvements within the reserve fund include those items that are not large enough that would require financing.
- (6) The reserve fund maintains a reasonable balance.
- (8) Actual may be \$50,000 in two years versus \$20,000 each year, or some other combination, depending on actual needs.
- (9) Contribution (construction and/or debt) towards the City Services Garage.
- (10) Budget year Cash Balance is Unencumbered Cash Balance, all other years are Actual Cash Balance - this is so rate calculation is not skewed by PY Encumbrance
- (11) Includes construction costs and related expenses of financed projects.
- (12) Actual Cash Balance (702) 1,752,436.32 less encumbrances of 81,240.53= 1,671,195.79; (803) 1,364,859.80 less encumbrances of 18,663.12=1,346,196.68.
- (13) Includes a YE 2021 transfer from operating fund to capital reserve fund of \$900,000

| | | | | | | | | |
|------------------------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| Operating Fund Balance | 1,425,991.09 | 1,752,436.32 | 1,791,502.59 | 1,057,004.54 | 1,219,868.00 | 1,379,976.66 | 1,539,728.47 | 1,699,146.99 |
| Reserve Fund Balance | 1,496,728.38 | 1,364,859.80 | 838,396.68 | 1,785,865.68 | 415,665.68 | 234,465.68 | 39,565.68 | (170,534.32) |
| Total | 2,922,719.47 | 3,117,296.12 | 2,629,899.27 | 2,842,870.22 | 1,635,533.68 | 1,614,442.34 | 1,579,294.15 | 1,528,612.67 |
| 65% Percent of Projected Revenue | | 1,098,947.32 | 1,004,996.98 | 1,052,892.76 | 1,076,371.33 | 1,100,436.86 | 1,125,104.04 | 1,150,387.89 |
| Meets Cash Reserves Guidelines Y/N | | | | Y | Y | Y | Y | Y |

| | | | | | | | | |
|--|--------|---------------|---------------|---------------|---------------|---------------|---------------|------|
| City of Oberlin, Ohio | | | | | | | | |
| Waste Water Debt | | | | | | | | |
| Excluding OWDA Loan 3923 for Current Improvements - Repayment anticipated through Income Tax | | | | | | | | |
| | | Actual | Actual | Actual | Actual | Actual | | |
| | Issue | OPWC '92 | Rev '88/'94 | Rev '88/'94 | OWDA '79 | OWDA '91 | | |
| | | C1325 | Bond | Trustee | 1207 | 1807 | Annual | |
| Year | Rate | 0.000% | 4 to 5.3% | Fee | 5.500% | 7.770% | Total | Year |
| | Amount | | | | | | | |
| 1999 | | 8,806.14 | 316,100.00 | 5,000.00 | 34,361.48 | 138,696.12 | 502,963.74 | 1999 |
| 2000 | | 8,806.14 | 313,080.00 | 5,000.00 | 34,361.48 | 138,696.12 | 499,943.74 | 2000 |
| 2001 | | 8,806.14 | 314,060.00 | 5,000.00 | 34,361.48 | 138,696.12 | 500,923.74 | 2001 |
| 2002 | | 8,806.14 | 309,385.00 | 5,000.00 | 34,361.48 | 138,696.12 | 496,248.74 | 2002 |
| 2003 | | | 314,265.00 | 5,000.00 | 34,361.48 | 138,696.12 | 492,322.60 | 2003 |
| 2004 | | | 313,220.00 | 5,000.00 | 34,361.48 | 130,349.16 | 482,930.64 | 2004 |
| 2005 | | | 311,460.00 | 5,000.00 | 34,361.48 | 130,768.56 | 481,590.04 | 2005 |
| 2006 | | | 313,965.00 | 5,000.00 | 34,361.48 | 131,220.55 | 484,547.03 | 2006 |
| 2007 | | | 310,195.00 | 5,000.00 | 34,361.48 | 131,707.66 | 481,264.14 | 2007 |
| 2008 | | | 310,635.00 | 5,000.00 | 34,361.48 | 132,232.62 | 482,229.10 | 2008 |
| 2009 | | | | | 34,361.48 | 132,798.37 | 167,159.85 | 2009 |
| 2010 | | | | | 34,361.48 | 133,408.07 | 167,769.55 | 2010 |
| 2011 | | | | | 34,361.48 | 134,065.15 | 168,426.63 | 2011 |
| 2012 | | | | | 34,361.48 | 134,773.28 | 169,134.76 | 2012 |
| 2013 | | | | | 34,361.48 | 135,536.43 | 169,897.91 | 2013 |
| 2014 | | | | | 34,361.48 | 136,358.89 | 170,720.37 | 2014 |
| 2015 | | | | | 34,361.48 | 137,245.25 | 171,606.73 | 2015 |
| 2016 | | | | | | 68,852.50 | 68,852.50 | 2016 |
| 2017 | | | | | | | 0.00 | 2017 |
| 2018 | | | | | | | 0.00 | 2018 |
| 2019 | | | | | | | 0.00 | 2019 |
| 2020 | | | | | | | 0.00 | 2020 |
| 2021 | | | | | | | 0.00 | 2021 |
| 2022 | | | | | | | 0.00 | 2022 |
| 2023 | | | | | | | 0.00 | 2023 |
| 2024 | | | | | | | 0.00 | 2024 |
| 2025 | | | | | | | 0.00 | 2025 |
| 2026 | | | | | | | 0.00 | 2026 |
| 2027 | | | | | | | 0.00 | 2027 |
| 2028 | | | | | | | 0.00 | 2028 |
| 2029 | | | | | | | 0.00 | 2029 |
| 2030 | | | | | | | 0.00 | 2030 |
| | | | | | | | | |
| | | | | | | | | |
| | | 35,224.56 | 3,126,365.00 | 50,000.00 | 584,145.16 | 2,362,797.09 | 6,158,531.81 | |

| | | | | | | | | | |
|---------------------------|--|-------------|-----------|--------------------|--------------|-----------|------------|-------------|-----------|
| Capital Budget Summary | | | | | | | | | |
| Wastewater Department | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | 2022 | 2022 | 2022 | 2023 | 2023 | 2023 | 2024 | 2024 | 2024 |
| | Loan | Cap Reserve | Equip Res | Loan | Cap Reserve | Equip Res | Loan | Cap Reserve | Equip Res |
| | | | 60,000.00 | | | | | | |
| | Ford F150 lightning EV pick up | | | | | | | | |
| | | | | | | | | | |
| | | | | | TBD | 20,000.00 | | TBD | 20,000.00 |
| Equipment Subtotal | | | 60,000.00 | | | 20,000.00 | | | 20,000.00 |
| | | 295,000.00 | | | | | | | |
| | 2nd Screen & installation, engineering | | | Anaerobic Digester | | | | | |
| | | | | | 1,500,000.00 | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | TBD | 0.00 | | TBD | 0.00 | | TBD | 300,000.00 | |
| | | | | | | | | | |
| Totals | 0.00 | 295,000.00 | 60,000.00 | 0.00 | 1,500,000.00 | 20,000.00 | 0.00 | 300,000.00 | 20,000.00 |
| | | | | | | | | | |
| Loan 1 | | | | | | | | | |
| Loan 2 | | | | | | | | | |
| Loan 3 | | | | | | | | | |
| Loan 4 | | | | | | | | | |
| Loan 5 | | | | | | | | | |
| Loan 6 | | | | | | | | | |
| | 0.00 | | | 0.00 | | | 0.00 | | |
| | | | | | | | | | |
| | | | | | | | | | |
| Loan Plus Reserve Capital | 295,000.00 | | | 1,500,000.00 | | | 300,000.00 | | |

2022 WASTEWATER DIVISION CAPITAL BUDGET REQUESTS
Reserve Fund #803 Total: \$355,000

RESERVE FUND 803 - WEPF

2nd Bar Screen \$295,000

During the period 2010 – 2012, the WEPF designed and constructed improvements to the headworks at the WEPF. This included the purchase and installation of a new perforated plate screen. These improvements have helped to maximize flow into the plant (and out of the collection system). In addition to the hydraulic benefits, these improvements have greatly improved screening and grit removal on the front end of treatment processes, minimizing O&M requirements downstream. The new headworks channels were designed for the future installation of a 2nd bar screen to ensure that all influent is screened before continuing through treatment processes. This funding would provide \$10,000 for engineering design services (as may be required), \$235,000 for the purchase of the 2nd bar screen and \$50,000 for its installation in the existing channel.

Ford Lightning EV Truck \$60,000

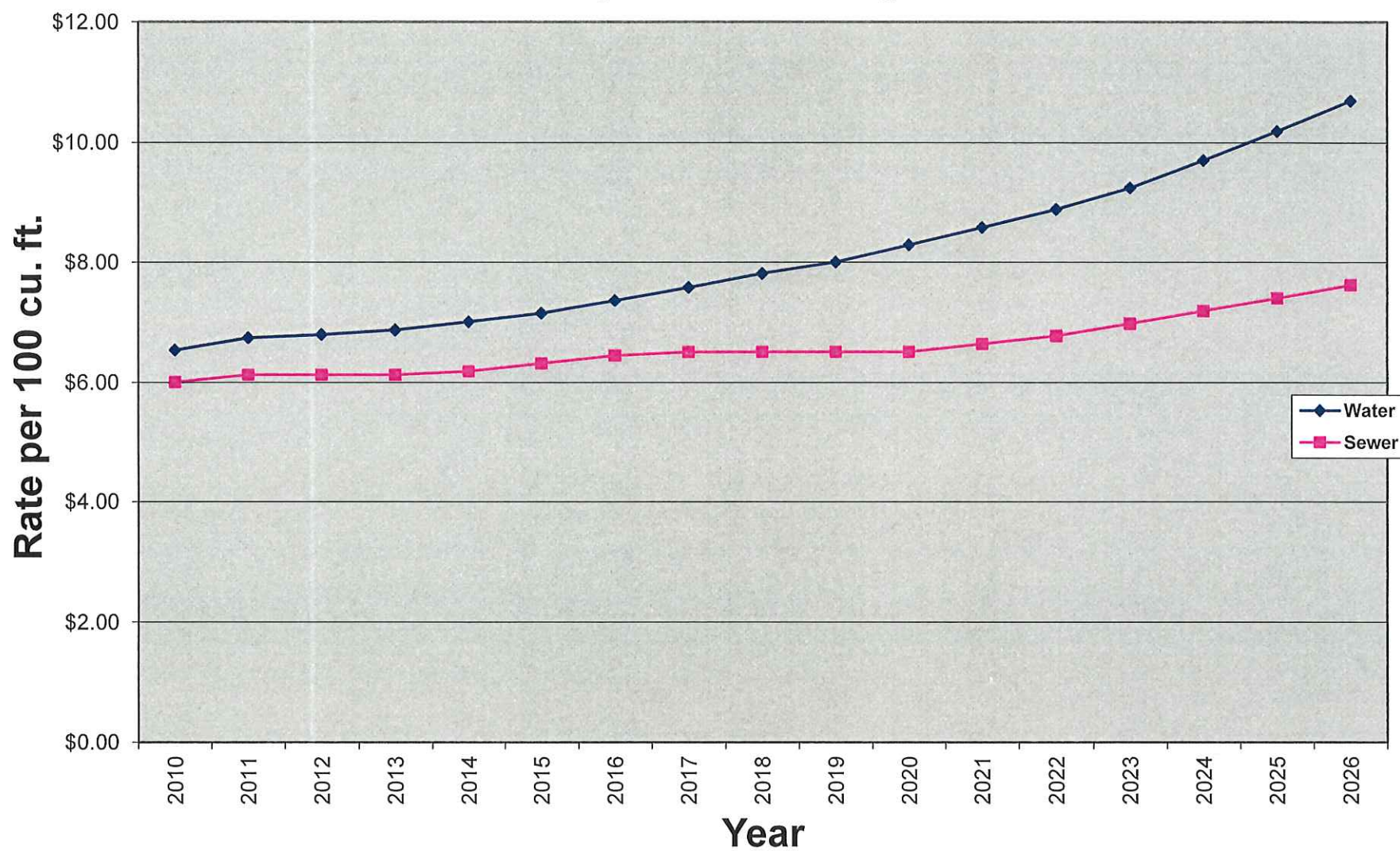
In 2021, we budgeted \$47,500 to purchase a high efficiency diesel truck to replace our 2007 Toyota Tacoma. Steve has been actively watching market developments and has put down a deposit on the Ford Lightning EV Truck as the preferred option to a high performance diesel. Ford has not yet released the range of available options so the actual price remains uncertain but it has been necessary to get in the queue for this eventual purchase.

RESERVE FUND 803 - SANITARY SEWER COLLECTION

With the 2021 contribution to the purchase of a new Hydro-Vac Truck to replace our 2003 Vactor and given our planned 2022 projects, no funding is requested for sanitary sewer system upgrades in 2022.

| City of Oberlin | | | | |
|---|----------------------|----------------------|------------|------------|
| Water and Sewer Rate History and Projection | | | | |
| | Water | Sewer | Water | Sewer |
| Year | Rate per 100 cu. ft. | Rate per 100 cu. ft. | % Increase | % Increase |
| | Water | Sewer | | |
| 1980 | \$1.85 | \$1.30 | | |
| 1981 | \$1.85 | \$1.30 | 0.00% | 0.00% |
| 1982 | \$1.85 | \$1.30 | 0.00% | 0.00% |
| 1983 | \$1.85 | \$1.30 | 0.00% | 0.00% |
| 1984 | \$1.85 | \$1.30 | 0.00% | 0.00% |
| 1985 | \$1.85 | \$1.30 | 0.00% | 0.00% |
| 1986 | \$2.45 | \$2.11 | 32.43% | 62.31% |
| 1987 | \$2.73 | \$2.17 | 11.43% | 2.84% |
| 1988 | \$2.73 | \$2.17 | 0.00% | 0.00% |
| 1989 | \$2.77 | \$3.14 | 1.47% | 44.70% |
| 1990 | \$3.02 | \$3.74 | 9.03% | 19.11% |
| 1991 | \$3.02 | \$4.16 | 0.00% | 11.23% |
| 1992 | \$3.02 | \$4.05 | 0.00% | -2.64% |
| 1993 | \$3.02 | \$4.05 | 0.00% | 0.00% |
| 1994 | \$3.12 | \$4.62 | 3.31% | 14.07% |
| 1995 | \$3.12 | \$4.62 | 0.00% | 0.00% |
| 1996 | \$3.35 | \$4.62 | 7.37% | 0.00% |
| 1997 | \$3.58 | \$4.84 | 6.87% | 4.76% |
| 1998 | \$3.58 | \$4.84 | 0.00% | 0.00% |
| 1999 | \$3.58 | \$4.84 | 0.00% | 0.00% |
| 2000 | \$3.58 | \$4.84 | 0.00% | 0.00% |
| 2001 | \$4.23 | \$4.84 | 18.16% | 0.00% |
| 2002 | \$4.23 | \$4.84 | 0.00% | 0.00% |
| 2003 | \$4.99 | \$5.23 | 17.97% | 8.06% |
| 2004 | \$5.84 | \$5.38 | 17.03% | 2.87% |
| 2005 | \$5.93 | \$5.55 | 1.54% | 3.16% |
| 2006 | \$5.93 | \$5.66 | 0.00% | 1.98% |
| 2007 | \$6.02 | \$5.77 | 1.52% | 1.94% |
| 2008 | \$6.23 | \$5.89 | 3.49% | 2.08% |
| 2009 | \$6.35 | \$5.95 | 1.93% | 1.02% |
| 2010 | \$6.54 | \$6.01 | 3.00% | 1.00% |
| 2011 | \$6.74 | \$6.13 | 3.00% | 2.00% |
| 2012 | \$6.80 | \$6.13 | 1.00% | 0.00% |
| 2013 | \$6.87 | \$6.13 | 1.00% | 0.00% |
| 2014 | \$7.01 | \$6.19 | 2.00% | 1.00% |
| 2015 | \$7.15 | \$6.32 | 2.00% | 2.00% |
| 2016 | \$7.36 | \$6.45 | 3.00% | 2.00% |
| 2017 | \$7.58 | \$6.51 | 3.00% | 1.00% |
| 2018 | \$7.81 | \$6.51 | 3.00% | 0.00% |
| 2019 | \$8.00 | \$6.51 | 2.50% | 0.00% |
| 2020 | \$8.29 | \$6.51 | 3.50% | 0.00% |
| 2021 | \$8.58 | \$6.64 | 3.50% | 2.00% |
| 2022 | \$8.88 | \$6.77 | 3.50% | 2.00% |
| 2023 | \$9.24 | \$6.98 | 4.00% | 3.00% |
| 2024 | \$9.70 | \$7.19 | 5.00% | 3.00% |
| 2025 | \$10.18 | \$7.40 | 5.00% | 3.00% |
| 2026 | \$10.69 | \$7.62 | 5.00% | 3.00% |

Water and Sewer Rates
Actual through 2021
Projected for 2022 through 2026



City of Oberlin, Ohio
Monthly Residential Utility Costs

Minimum Residential Monthly Utility Bill

| | Projected Increase for 2018 | 2018 | Projected Increase for 2019 | 2019 | Projected Increase for 2020 | 2020 | Projected Increase for 2021 | 2021 | Projected Increase for 2022 | 2022 | Projected Increase for 2023 | 2023 | Projected Increase for 2024 | 2024 | Projected Increase for 2025 | 2025 |
|--------------|-----------------------------------|----------------|-----------------------------------|----------------|-----------------------------------|----------------|-----------------------------------|----------------|-----------------------------------|----------------|-----------------------------------|----------------|-----------------------------------|----------------|-----------------------------------|----------------|
| Water | 3.00% | \$ 23.43 | 2.50% | \$ 24.00 | 3.50% | \$ 24.87 | 3.50% | \$ 25.74 | 3.50% | \$ 26.64 | 4.00% | \$ 27.71 | 5.00% | \$ 29.09 | 5.00% | \$ 30.55 |
| Sewer | 0.00% | \$ 19.53 | 0.00% | \$ 19.53 | 0.00% | \$ 19.53 | 2.00% | \$ 19.92 | 2.00% | \$ 20.32 | 3.00% | \$ 20.93 | 3.00% | \$ 21.56 | 3.00% | \$ 22.20 |
| Refuse | 0.00% | \$ 7.50 | 0.00% | \$ 7.50 | 33.33% | \$ 10.00 | 0.00% | \$ 10.00 | 25.00% | \$ 12.50 | 0.00% | \$ 12.50 | 0.00% | \$ 12.50 | 0.00% | \$ 12.50 |
| Electric | 0.00% | \$ 2.50 | 100.00% | \$ 5.00 | 50.00% | \$ 7.50 | 0.00% | \$ 7.50 | 0.00% | \$ 7.50 | 0.00% | \$ 7.50 | 0.00% | \$ 7.50 | 0.00% | \$ 7.50 |
| Total | 1.32% | \$52.96 | 5.80% | \$56.03 | 10.48% | \$61.90 | 2.04% | \$63.16 | 6.02% | \$66.96 | 2.50% | \$68.63 | 2.93% | \$70.65 | 2.98% | \$72.75 |

Average Residential Monthly Utility Bill

| | Projected Increase for 2018 | 2018 | Projected Increase for 2019 | 2019 | Projected Increase for 2020 | 2020 | Projected Increase for 2021 | 2021 | Projected Increase for 2022 | 2022 | Projected Increase for 2023 | 2023 | Projected Increase for 2024 | 2024 | Projected Increase for 2025 | 2025 |
|--------------|-----------------------------------|-----------------|-----------------------------------|-----------------|-----------------------------------|-----------------|-----------------------------------|-----------------|-----------------------------------|-----------------|-----------------------------------|-----------------|-----------------------------------|-----------------|-----------------------------------|-----------------|
| Water | 3.00% | \$ 39.05 | 2.50% | \$ 40.00 | 3.50% | \$ 41.45 | 3.50% | \$ 42.90 | 3.50% | \$ 44.40 | 4.00% | \$ 46.18 | 5.00% | \$ 48.49 | 5.00% | \$ 50.91 |
| Sewer | 0.00% | \$ 32.55 | 0.00% | \$ 32.55 | 0.00% | \$ 32.55 | 2.00% | \$ 33.20 | 2.00% | \$ 33.86 | 3.00% | \$ 34.88 | 3.00% | \$ 35.93 | 3.00% | \$ 37.01 |
| Refuse | 0.00% | \$ 7.50 | 0.00% | \$ 7.50 | 33.33% | \$ 10.00 | 0.00% | \$ 10.00 | 25.00% | \$ 12.50 | 0.00% | \$ 12.50 | 0.00% | \$ 12.50 | 0.00% | \$ 12.50 |
| Electric | 7.01% | \$ 91.56 | 5.11% | \$ 96.24 | 6.45% | \$ 102.45 | -1.46% | \$ 100.95 | 3.27% | \$ 104.25 | 7.48% | \$ 112.05 | 1.14% | \$ 113.33 | 1.06% | \$ 114.53 |
| Total | 4.37% | \$170.66 | 3.30% | \$176.29 | 5.76% | \$186.45 | 0.32% | \$187.05 | 4.26% | \$195.02 | 5.43% | \$205.61 | 2.26% | \$210.25 | 2.24% | \$214.95 |

Increase in Electric customer charge from \$2.50 to \$5 in 2019, then to \$7.50 in 2020 forward - based on approved rate study and resulting rate revisions

Average Water Based on 500 cuft (Minimums on 300 cuft)

Electric Average based on 750 kwh's

2022 STORM WATER FUND OPERATING BUDGET REQUEST

Storm Water Fund 709

Funding Request: \$631,055.35

GMD Superintendent Dawn Ferro and her staff continue to be responsible for operation and maintenance of the storm sewer collection system. In April, 2019 Jennifer Reeves filled the new position of Storm Water Coordinator. Jennifer works under the supervision of City Engineer Randall Roberts. Engineering staff is responsible for NPDES permit compliance activities; coordination of services with the Lorain County Storm Water District; capital projects; and assisting in managing the City's Storm Water Utility.

Salaries and Benefits for Engineering and GMD personnel are budgeted on an estimated percentage basis in the 51000 and 52000 series.

Materials, equipment, and services are budgeted in the 53000, 54000 and 55000 series. Transfers and debt repayment are budgeted in the 57000 series. Significant line items include:

- Contractual Services (54033). \$32,000 for Lorain County Storm Water District services under our Co-Permittee agreement; \$12,500 for the storm sewer system share of the proposed GIS; and \$10,000 for other contractual services, TBD.
- Reserve Transfer (57010). \$240,000 for future capital equipment and capital project expenditures.
- Principal (57081). \$53,662.87 is the fourth of (5) annual, 0% interest payments to the District for consulting services provided during the planning and implementation of the City's storm water utility.

The proposed budget is 1.25% or about \$7,800 more than the 2021 budget primarily due to the modest anticipated increase in wages & benefits.

RESERVE FUND 809 – STORM WATER

Reserve Fund #809 Project Total: \$153,520

| | |
|---|------------------|
| <u>Storm Sewer System and Drainage Improvements</u> | <u>\$164,700</u> |
|---|------------------|

Funds are allocated for storm sewer system and drainage improvements in conjunction with our proposed 2022 street projects, including \$30,358 for West College St. (Prospect to Pyle); \$75,962 for S. Pleasant St. (Vine to Hamilton) and \$47,200 for drainage improvements along the Spring St. extension to the Bike Path and to the park. This latter project was budgeted but not accomplished in 2021.



MEMORANDUM

To: Members of City Council
Subject: P.U.C. Budget Recommendations
From: Cindy Simons, Secretary to PUC
Date: November 9, 2021

On November 8, 2021, the members of the Public Utilities Commission met to discuss the 2022 Capital and Operation/Maintenance budgets for the Wastewater, Water, Storm Water and Electric Departments.

Wastewater Department

After review and discussion a motion was made by Rice and seconded by Matthews:

“The Public Utilities Commission approved, as discussed, the 2022 Wastewater Division’s capital and operation/maintenance budget proposals, this includes a 2% rate increase as presented by the Public Works Department and recommend approval by City Council.”

Motion passed 4-0.

Water Department

After review and discussion a motion was made by Richards and seconded by Rice:

“The Public Utilities Commission approved, as discussed, the 2022 Water Division’s capital and operations/maintenance budget proposals, including a 3.5% rate increase as presented by the Public Works Department and recommend approval by City Council.”

Motion passed 4-0.

Storm Water

After review and discussion a motion was made by Rice and seconded by Matthews:

“The Public Utilities Commission approved, as discussed, the 2022 Storm Water Utility’s capital and operation/maintenance budget proposals and recommend approval by City Council.”

Motion passed 3-0. (Richards was not in attendance)

Electric Department

After review and discussion a motion was made by Matthews and seconded by Richards:

“The Public Utilities Commission approved, as discussed, the 2022 Electric Department’s capital and operation/maintenance budget proposals and recommend approval by City Council.”

Motion passed 4-0.

cc: Rob Hillard, City Manager
Kristin Peterson, PUC Liaison
Doug McMillan, Electric Director
Jeff Baumann, Public Works Director