



November 14, 2024

Note Version #2 No Staff Added

Comments

- 1 Our latest electric rate increase went into effect 2/29/2024.
Our latest water rate increase went into effect 2/1/2024.
Our latest wastewater rate increase went into effect 11/1/2022.
- 2 Sewer Rate Case values were placed based on Workshop Session and Adjustment to Septage Receiving. Goal of being Net Positive.
- 3 No Additional Employees are added to Budget.
- 4 2025 Budget prepared with a 83% Increase for ALL Utility Wages.
- 7 AT&T & Charter Pole Attachments were increased by 25%, per contracts.
- 8 ACEC capacity payment of \$29,400 is expected in 2025 for Sub # 4.
- 9 School Benefits maintained due to Jacob Boness and Mason Mosher being in the Apprenticeship Program.
- 10 Proposed capital projects and correlating debt issuance funds are shown.
- 11 ATC Dividends are included in Electric Interest Income.
- 12 A increase of 2% in purchased power cost is anticipated in 2025.

COLUMBUS UTILITIES
STATEMENT OF CASH FLOWS

2025 Budget FINAL version 2 NO Operators Added

	Electric	Water	Wastewater	Total Utilities
Net Income	\$ 18,967	\$ 32,444	\$ 26,134	\$ 77,545
Add:				
Proceeds from 2025 revenue debt issue	4,402,673	1,352,626	2,297,837	8,053,136
Depreciation & Amortization (net)	565,806	340,175	406,843	1,312,824
Less:				
Capital additions	(4,402,673)	(1,352,626)	(2,297,837)	(8,053,136)
Debt principle payments	(520,643)	(140,000)	(321,172)	(981,815)
Net Cash Flow	\$ 64,129	\$ 232,619	\$ 111,805	\$ 408,554

**Utility W/E - LGIP \$410,000 Cash Reserve
 Bond Reserves - \$300,000 Required - \$540,000 Plant Renewal & Replacement Surplus**

Item #5.

2025 Budget - Capital Projects and Additions (TO BE BONDED)

November 14, 2024

Sewer Utility Needs for FY 2025

Item	Cost	Comments
1 Vehicle Equipment	\$ 149,267.00	Hoist Truck for Sewer Utility
2 Pretreatment Study	\$ 100,000.00	Study and Implementation of Pretreatment Program including Grease Trap inspections etc.
3 Collection System Jet/Repair/etc.	\$ 300,000.00	Repair work on 20% of collection system; jetting, televising, lining, grout work, etc.
4 Birdsey Lift Station	\$ 75,000.00	PLC/SCADA control Panel, carryover from 2024 requests
5 Scum Pumps & Flanges	\$ 100,000.00	Replacement of all scum/sump pumps in WWTP and flanges that are worn including piping.
6 Sand Filter Rehab	\$ 450,000.00	Isolation Valves, Sand Replacement, other repair work/engineering
7 River Level Meter & Effluent Sampling	\$ 60,000.00	New Sample location and sampling process needed for Effluent Samples as well as river level meter.
8 SCADA System Upgrades	\$ 75,000.00	2024 carryover, Extent of Project not known (may be incorporated with Birdsey & PLC/Fiber Project)
9 Biosolids Handling/Project Design/Planning	\$ 703,570.00	Engineering and design portion of project to begin construction in 2026.
SUB TOTAL	<u>\$ 2,012,837.00</u>	

Water Utility Needs for FY 2025

Item	Cost	Comments
1 WP #2 MCC Replacement	\$ 283,379.00	MCC Electrical Buckets and Panel Replacement
2 WP#2 Softener Recon	\$ 298,906.00	Recondition the Zeolite Softeners
3 WP#2 Softener Repaint	\$ 135,651.00	Repaint the interior of the Vessels
4 WP#2 Iron Filter Automated Backwash	\$ 293,000.00	Replace manual system with automated system to reduce waste and increase efficiency
5 WP#2 Dehumidifier 1 of 4 Replaced	\$ 18,164.00	Dehumidifier #1
6 Site Investigation and Site Selection	\$ 42,436.00	Future Water Plant Site Identification
7 Future Plant Land Acquisition	\$ 106,090.00	Purchase of Land for Future Plant
SUB TOTAL	<u>\$ 1,177,626.00</u>	

Electric Utility Needs for FY 2025

Item	Cost	Comments
1 Reconnect Padmount Step-Down	\$ 10,000.00	Unit on Ludington & HWY 89 should be reconnected so it is ready to serve load
2 Complete 4.16kV conversion	\$ 3,300,000.00	Convert the remainder of the 4.16kV to 12.47kV via contract and done before failure of Substation #1.
3 Decommission Substation #1	\$ 10,000.00	Turn Off and scrap Substation #1. Scrap value may be less than disposal costs.
4 Sell Pad Mount Step-Downs	\$ (45,000.00)	These Transformers are useful to other Utilities going through conversion.
5 Hospital Expansion Project Equipment Order	\$ 320,000.00	Equipment needed to perform hospital work in 2026.
6 Substation #2 SCADA Connection	\$ 10,000.00	Carryover from 2024
7 Transformers (Stock and hospital Project)	\$ 720,750.00	Purchased for Hospital project as well as inventory needs in our yard.
8 2025 Ford F350 Super Crew Utility Truck	\$ 76,923.00	Replacement for Truck #32.
SUB TOTAL	<u>\$ 4,402,673.00</u>	

Combined Utility Needs for FY 2025

Item	Cost	Comments
1 Wastewater Portion Streets Projects	\$ 110,000.00	2025 Streets Construction Projects Wastewater Portion
2 Water Portion Streets Projects	\$ 175,000.00	2025 Streets Construction Projects Water Portion
3 PLC/Fiber Installation Upgrade	\$ 175,000.00	City Wide Install of updated comms cable.
SUB TOTAL	<u>\$ 460,000.00</u>	
GRAND TOTAL	<u>\$ 8,053,136.00</u>	

2025						
Employee	Employment Status	Budgeted Annual Hours	Overtime Hours	2024 Hourly Wage	2024 Annual Salary or Wages	Proposed Increase
Director	FT	2080	0	\$ 57.69	\$ 120,000.00	3% \$ 59.42
Superintendent Business Mgr	FT	2080	0	\$ 46.95	\$ 97,656	3% \$ 48.36
Billing Clerk	FT	2080	0	\$ 24.15	\$ 50,232	3% \$ 24.87
Accounting Clerk	FT	2080	0	\$ 31.50	\$ 65,520	3% \$ 32.45
Totals:				\$ 1,405,431.48		
					2025 wages	\$ 1,493,355.68
					2024 wages	\$ 1,405,431.48
					Increase	\$ 87,924.19

2025									
Employee	Employment Status	Budgeted Annual Hours	Overtime Hours	2024 Hourly Wage	2024 Annual Salary or Wages	Proposed Increase	2025 Hourly Wage	2025 Annual Salary or Wages	
Lead Water Operator	FT	2080	240	\$ 38.92	\$ 94,965	3%	\$ 40.09	\$ 97,814	
Lead Water Operator Incent.	INC	2320	0	\$ 5.50	\$ 12,760	0%	\$ 5.50	\$ 12,760	
Water Operator	FT	2080	240	\$ 34.00	\$ 82,960	3%	\$ 35.02	\$ 85,449	
Water Operator Incentive	INC	2320	0	\$ 5.50	\$ 12,760	0%	\$ 5.50	\$ 12,760	
Water Operator	FT					3%			
Water Operator Incentive	INC	0	0	\$ -	\$ -	0%	\$ -	\$ -	
Part Time/Sesasonal	PT	1000		\$ 20.88	\$ 20,880	3%	\$ 21.51	\$ 21,506	
Totals:			480	\$ 224,325				\$ 230,289	

WATER 2025		CIP/PROJECTS (\$1,352,626)
50-672-20-0000	Power Wash and Touch Up Elevated Storage (Tower Drive)	\$ 12,500 \$12,500
50-662-20-6622	Annual Replacements (LEAD & COPPER)	\$ 50,000 \$50,000
50-677-40-0000	Annual Hydrant and Valve Replacement	\$ 30,000 \$30,000
50-932-20-0000	Plant #2 Dehumidifier	\$ 17,635 \$17,635
50-661-20-0000	CONTINGENCY REPAIR CASH	\$ 25,000 \$25,000
50-663-20-0000	Water Meter Bench Tester w/Auto Stop	\$ 50,155 \$50,155
50-662-20-0000	Trench Box large plus braces	\$ 9,720 \$3,240
50-560-20-0000	MEUW	\$ 14,950 \$4,984
50-932-20-0000	Snow Blower	\$ 1,500 \$750
50-940-20-9351	RAIN GEAR PPE/SAFETY BUDGET	\$ 5,870 \$5,870
50-932-20-0000	Shop Sweeper	\$ 480 \$240
50-932-20-0000	Plant #4 Electric Heater	\$ 7,998 \$7,998
50-662-20-0000	Kerf Cutter	\$ 3,500 \$3,500
50-666-20-0000	Bobcat Hydraulic Breaker	\$ 13,300 \$8,645
50-666-20-0000	Bobcat E48 w 18'30" & Ripper	\$ 76,298 \$50,894
50-666-20-0000	Bobcat Skidsteer Rental	\$ 3,000 \$1,500
50-641-20-0000	WATER TREATMENT CHEMICALS	\$ 74,000 \$74,000
50-675-00-6752	HYDROCORP CROSS CONNECT CONTRACT	\$ 11,760 \$11,760
50-921-20-0000	PRINTER/COPY MACHINE CONTRACT w/Rhyme	\$ 5,184 \$1,728
BUDGET TOTAL PROJECT'S "WATER 2025		\$360,399
CIP TOTAL WATER 2025		(\$1,352,626)

New Operator adds \$120,582 in Salaries-Expenditure
 BOND AMOUNT - \$1,352,626

COLUMBUS WATER DEPARTMENT
Water Revenue and Expenses
Projected 2024 Year End for 2025 Budget

	Actual	Actual	Thru July YTD	Expected	Budget	2025 Budget vs 2024	Budget	2025 % Budget Increase
	2022	2023	2024	2024	2024	Expected	2025	% Budget Increase
OPERATING REVENUES								
Sales of Water								
Metered Sales								
Residential (4611)	749,523	770,164	619,229	825,639	1,572,500	3.00%	850,408	-45.92%
Commercial (4610 & 4612)	217,397	194,634	161,897	215,862	211,600	3.00%	222,338	5.07%
Industrial (4613)	49,168	62,109	51,139	68,185	49,525	3.00%	70,230	41.81%
Deduct Meter Charges (4614)	230	716	503	671	255	3.00%	691	170.90%
Multi Family (4615)	57,339	57,592	50,314	67,085	61,125	3.00%	69,097	13.04%
Public Authority (464)	27,736	29,930	33,394	44,525	34,875	3.00%	45,861	31.50%
Total Metered Sales	1,101,393	1,115,144	916,475	1,221,966	1,929,880	3.00%	1,258,625	-34.78%
Private Fire Protection (462)	37,660	37,968	28,483	37,978	38,250	3.00%	39,117	2.27%
Public Fire Protection (463)	442,399	441,742	355,288	473,717	450,085	3.00%	487,928	8.41%
Total Sales of Water	1,581,452	1,594,855	1,300,246	1,733,661	2,418,215	3.00%	1,785,671	-26.16%
Other Operating Revenues								
Forfeited Discounts (470)	4,823	5,810	2,787	3,716	6,225	3.00%	3,828	-38.51%
Other Water Revenues (474)	17,629	5,961	3,122	4,163	5,975	3.00%	4,288	-28.24%
Total Other Operating Revenues	22,452	11,770	5,909	7,879	12,200	3.00%	8,115	-33.48%
Total Operating Revenues	1,603,904	1,606,625	1,306,155	1,741,540	2,430,415	3.00%	1,793,786	-26.19%
OPERATING EXPENSES								
Operation and Maintenance Expenses								
Pumping Expenses	68,204	43,559	33,770	44,927	40,525	-7.74%	41,448	2.28%
Water Treatment Expenses	217,189	210,064	134,191	169,729	174,775	14.1%	193,653	10.80%
Transmission and Distribution Expenses	171,875	194,100	113,818	164,762	124,550	138.97%	393,729	216.12%
Customer Accounts Expenses	54,680	43,078	38,697	48,612	52,425	-23.71%	37,088	-29.26%
Sales Expense	-	-	-	-	250	-100.0%	250	0.00%
Administrative and General Expenses	230,136	409,785	334,523	407,867	358,470	7.41%	438,078	22.21%
Taxes (Non-Tax Equivalent)	14,325	30,361	15,750	35,427	48,718	-1.65%	34,841	-28.48%
Total Operation and Maintenance Expenses	756,409	930,947	670,748	871,325	799,713	30.73%	1,139,087	42.44%
Depreciation Expense (403)	308,955	330,618	254,064	304,877	304,099	0.00%	304,877	0.26%
Depreciation Expense (403) - CIAC	44,017	46,659	36,000	43,200	-	100.0%	43,200	100.00%
Taxes (408)	235,022	226,930	204,088	231,704	269,863	10.53%	256,100	-5.10%
Total Operating Expenses	1,344,403	1,535,154	1,164,900	1,451,105	1,373,675	20.13%	1,743,264	26.91%
Operating Income	259,501	71,471	141,255	290,435	1,056,740	-82.6%	50,522	-95.22%
NON-OPERATING REVENUES								
Interest Income (419)	10,049	32,296	25,833	31,000	3,500	0.00%	31,000	785.71%
Misc Nonoperating Income (421)	-	-	-	-	3,500	-100.00%	-	-100.00%
Interest Expense (427)	(65,550)	(62,850)	(48,300)	(64,400)	(69,250)	-10.17%	(57,850)	-16.46%
Amortization of Debt Issuance Expense (4280)	8,976	8,343	5,926	7,901	-	0.00%	7,901	0.00%
Other Interest Expense (431)	1	34	19	25	-	0.00%	25	0.00%
Appropriation of Earnings to Municipal Fund (439)	565	941	1,607	845	-	0.00%	845	0.00%
Total Non-Operating (Income)/Expense	(45,959)	(21,235)	(14,915)	(24,629)	(62,250)	-26.6%	(18,079)	-71.0%
NET INCOME/(LOSS)	213,542	50,236	126,340	265,806	994,490	73.27%	32,444	-96.74%

COLUMBUS WATER DEPARTMENT
Detailed Water Operation and Maintenance Expenses
Projected 2023 Year End for 2024 Budget

Thru Sept

	Actual 12/31/2022 2022	Actual 12/31/2023 2023	YTD 2024	2024	Expected 12/31/2024 2024	Budget 12/31/2024 2024	2025 Budget vs 2024 Expected	Budget 2025	% Budget Increase
50-664-10-6641	Water Testing-Notification Lab	-	-	-	-	-	-	12,000	-
50-664-20-0000	Customer Installations Exp Sup	9,097.30	18,301.51	9,769.46	11,723	-	-	-	0%
50-664-20-6641	Water Testing-Notification Sup	680.00	929.00	929.00	1,115	-	-	-	0%
50-664-30-0000	Customer Installations Exp Tra	-	-	-	-	-	-	-	0%
50-665-00-0000	Misc Exp	-	508.72	42,027.82	50,433	-	-	-	0%
50-665-10-0000	Misc Exp Labor	26,059.65	40,060.30	42,027.82	50,433	-	-	-	0%
50-665-10-6653	Misc Exp Labor Indirect Work O	5,146.30	197.06	-	-	-	-	-	0%
50-665-13-6651	Misc Exp Stand-by	-	-	-	-	-	-	-	0%
50-665-20-0000	Misc Exp Supplies & Expenses	9,885.21	18,334.01	3,294.22	3,953	-	-	-	0%
50-665-20-6651	Misc Exp Supplies & Expenses	-	30.91	-	-	-	-	-	0%
50-665-20-6652	Misc Exp Supplies - Lead Later	-	-	-	-	-	-	-	0%
50-665-30-6651	Misc Exp Transportation	-	-	-	-	-	-	-	0%
50-666-20-0000	Rents Supplies & Expenses	-	535.09	550.43	661	-	-	-	0%
50-666-20-0000	Rents Supplies & Expenses	-	535.09	550.43	661	-	-	-	0%
50-672-00-0000	Maint of Dist Resv & Standpipe	-	-	-	-	-	-	-	0%
50-672-10-0000	Maint of Dist Resv & Standpipe	581.06	60.54	629.76	756	-	-	-	0%
50-672-20-0000	Maint of Dist Resv & Standpipe	10,014.02	65.02	11,650.00	13,980	-	-	-	0%
50-673-00-0000	Maint of Trans and Dist Mains	-	-	-	-	-	-	-	0%
50-673-10-0000	Maint of Trans and Dist Mains	-	-	-	-	-	-	-	0%
50-673-10-6731	Maint of Trans and Dist Mains	4,603.32	3,590.49	2,135.99	2,563	-	-	-	0%
50-673-20-0000	Maint of Trans and Dist Mains	9,467.32	14,038.46	-	-	-	-	-	0%
50-673-20-6731	Maint of Trans and Dist Mains	151.99	5,304.54	1,179.13	1,415	-	-	-	0%
50-673-30-0000	Maint of Trans and Dist Mains	2,550.33	19,820.24	380.34	456	-	-	-	0%
50-673-30-6731	Maint of Trans and Dist Mains	120.00	160.00	-	-	-	-	-	0%
50-673-30-6731	Maint of Trans and Dist Mains	3,197.50	4,162.50	-	-	-	-	-	0%
50-673-40-0000	Maint of Trans and Dist Mains	2,110.44	544.17	-	-	-	-	-	0%
50-673-40-6731	Maint of Trans and Dist Mains	1,212.59	3,836.54	-	-	-	-	-	0%
50-675-00-0000	Maint of Svcs	(673.36)	-	-	-	-	-	-	0%
50-675-00-6751	Maint of Svcs /Water Service B	150.00	-	-	-	-	-	-	0%
50-675-00-6752	Maint of Svcs Cross Connection	-	-	-	-	-	-	-	0%
50-675-00-6753	Maint of Svcs Water Locate	-	-	-	-	-	-	-	0%
50-675-10-0000	Water Locating (675) Service Breaks	-	-	-	-	-	-	-	0%
50-675-10-6751	Maint of Svcs Labor	7,600.13	10,464.27	3,728.11	4,474	-	-	-	0%
50-675-10-6751	Maint of Svcs Labor/ Water Ser	-	-	-	-	-	-	-	0%
50-675-00-0000	Maint of Svcs Supplies & Expen	27,281.31	9,889.59	1,792.44	2,151	-	-	-	0%

Item #5.

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COLUMBUS WATER DEPARTMENT

Detailed Water Operation and Maintenance Economics

Projected 2023 Year End for 2024 Budget

Thru Sept

COLUMBUS WATER DEPARTMENT

Detailed Water Operations and Maintenance Functions

Detailed Waller Opinions and Maritime Expenses

Thru Sent

COLUMBUS WATER DEPARTMENT

Detailed Water Operation and Maintenance Expenses

Projected 2023 Year End for 2024 Budget

Thru Sept

	Actual 12/31/2022 2022	Actual 12/31/2023 2023	YTD 12/31/2024 2024	Expected 2024	Budget 12/31/2024 2024	2025 Budget vs 2024 Expected	Budget 2025	% Budget Increase
50-930-10-0000	Misc General Exp Labor	6,212.67	7,168.48	4,121.00	4,945	4,713	4,100	
50-930-20-0000	Misc General Exp Supplies & Ex	3,840.85	6,574.17	3,275.60	3,931	-	-	
50-930-20-9300	Misc General Exp Other General	257.62	968.65	-	-	-	5,870	
50-930-20-9351	Misc General Exp Supplies & Ex	-	-	-	-	-	-	
50-932-00-0000	Maint of General PIt	157.75	-	650.30	780	98%	500	100%
50-932-10-0000	Maint of General Pit Labor	14,025.06	16,389.29	14,782.00	17,738	-	17,229	
50-932-20-0000	Maint of General Pit Supplies	3,357.39	4,134.06	5,115.50	6,139	-	31,133	
50-933-00-0000	Transportation Equip Maintenan	(3,299.97)	28.88	157.06	160	2%	200	100%
50-933-10-0000	Transportation Equip Maintenan	6,449.01	11,552.49	7,089.45	8,507	-	8,642	
	Total Administrative and General Expenses	233,375	409,785	334,523	407,867	358,470	438,078	22%
		745,325	900,586	654,998	835,898	750,995	-10%	1,104,246
								47%
	Taxes (Non-Tax Equivalent)							-28%
		14,325	30,361	15,750	35,427	48,718	-38%	34,841
								24%
	Total Operation and Maintenance Expenses	759,650	930,947	670,748	871,325	799,713	-8%	1,139,087
								0%
50-403-00-0000	Depr Exp	308,955.00	330,618.00	254,064.00	304,876.80	304,099.00	0%	304,877
50-403-00-0001	Depr Exp Pole Rent	44,017.00	46,659.00	36,000.00	43,200	-	100%	43,200
	Total Depr Exp	352,972	377,277	290,064	348,077	304,099	-13%	348,077
								0%
50-408-00-0000	Taxes	(10,258.00)	(11,052.00)	(4,576.00)	(6,101)	10,258.00	288%	(6,101)
50-408-20-4081	Taxes Property Tax Equivalent	235,022.00	212,073.00	187,000.00	212,073	235,022.00	-11%	235,465
50-408-20-4082	Taxes Social Security	23,247.57	23,539.76	20,330.57	24,397	23,248.00	5%	25,402
50-408-20-4084	Taxes PSC Remainder Assessment	1,334.93	2,369.53	1,333.32	1,335	1,335.00	0%	1,335
	Total Taxes	248,347	226,930	204,088	231,704	269,853	16%	256,100
								11%
	NON-OPERATING REVENUES							
	Revenues from Merchandising, Jobbing & Contract							
	Costs & Expenses of Merchandising, Jobbing, etc							
	Interest and Dividends Income	10,048.60	32,296.37	25,893.25	31,000	3,500.00	89%	31,000
	Misc NonOper Income Contribs	-	-	-	-	3,500.00	-100%	-
	Interest on Long-Term Debt	(65,550.00)	(62,850.00)	(48,300.00)	(64,400)	(69,250.00)	-8%	(57,850)
	Amort of Debt Disc and Exp Amo	8,976.00	8,343.00	5,926.00	7,901	-	100%	7,901
	Oth Interest Exp	1.05	34.35	18.64	25	-	100%	25
	Approp of Income to Muni Funds	564.63	941.32	1,606.89	845	-	100%	845
								1,079

NON-OPERATING REVENUES

Revenues from Merchandising, Jobbing & Contract

Costs & Expenses of Merchandising, Jobbing, etc

Interest and Dividends Income

Misc NonOper Income Contribs

Interest on Long-Term Debt

Amort of Debt Disc and Exp Amo

Oth Interest Exp

Approp of Income to Muni Funds

50-419-00-0000	42	4,713	4,100	78%
50-421-00-0000		-	-	-100%
50-427-00-0000			(57,850)	0%
50-428-00-4280			1	Item #5.
50-430-00-0000	42	1	1	1
50-430-00-0000	42	25	25	1
		845	845	1,079

COLUMBUS WATER DEPARTMENT
 Detailed Water Operation and Maintenance Expenses
 Projected 2023 Year End for 2024 Budget

				Thru Sept				
	Actual 12/31/2022	Actual 12/31/2023	YTD 2023	Expected 12/31/2024	Budget 2024	2025 Budget vs 2024 Expected	Budget 2025	% Budget Increase
Total Non-Operating Revenues (Expenses)								
(45,959.72)	(21,234.96)	(14,915.22)	(24,628.91)	(62,250.00)	(62,250.00)	(18,078.91)	(18,078.91)	-27%
NET INCOME/(LOSS)	203,387	205,695	189,173	207,075	207,613	0%	32,444	-84%

Item #5.