

Customer Data				2025	2026	2027	2028	2029											
Customer Change				0%	0%	0%	0%	0%											
Rate Increase				34.0%	34.0%	3.0%	3.0%	3.0%											
North Lewisburg Sewer (Average customer = < 3,000 gallons / month)																			
2024 Customer Count	Usage Range	2024 Consumer		2025	2025 Proposed Customer Count	2025 Consumer	2026		2026 Proposed Customer Count	2026 Consumer	2027 Proposed Rate	2027 Proposed Customer Count	2027 Consumer Rents	2028 Proposed Rate	2028 Proposed Customer Count	2028 Consumer Rents	2029 Proposed Rate	2029 Proposed Customer Count	2029 Consumer Rents
		2024 Rate	Rents	Proposed Rate		Rents	Proposed Rate	Rents											
736	0-3000	\$ 37.70	\$ 332,966.40	\$ 50.52	736	\$ 446,174.98	\$ 67.69	736	\$ 597,874.47	\$ 69.72	736	\$ 615,810.70	\$ 71.82	736	\$ 634,285.02	\$ 73.97	736	\$ 653,313.57	
34	4000	\$ 50.27	\$ 20,510.16	\$ 67.36	34	\$ 27,483.61	\$ 90.26	34	\$ 36,828.04	\$ 92.97	34	\$ 37,932.88	\$ 95.76	34	\$ 39,070.87	\$ 98.63	34	\$ 40,243.00	
16	5000	\$ 62.84	\$ 12,065.28	\$ 84.21	16	\$ 16,167.48	\$ 112.84	16	\$ 21,664.42	\$ 116.22	16	\$ 22,314.35	\$ 119.71	16	\$ 22,983.78	\$ 123.30	16	\$ 23,673.29	
9	6000	\$ 75.41	\$ 8,144.28	\$ 101.05	9	\$ 10,913.34	\$ 135.41	9	\$ 14,623.87	\$ 139.47	9	\$ 15,062.59	\$ 143.65	9	\$ 15,514.46	\$ 147.96	9	\$ 15,979.90	
6	7000	\$ 87.98	\$ 6,334.56	\$ 117.89	6	\$ 8,488.31	\$ 157.98	6	\$ 11,374.34	\$ 162.72	6	\$ 11,715.57	\$ 167.60	6	\$ 12,067.03	\$ 172.63	6	\$ 12,429.04	
1	8000	\$ 100.55	\$ 1,206.60	\$ 134.74	1	\$ 1,616.84	\$ 180.55	1	\$ 2,166.57	\$ 185.96	1	\$ 2,231.57	\$ 191.54	1	\$ 2,298.52	\$ 197.29	1	\$ 2,367.47	
3	9000	\$ 113.12	\$ 4,072.32	\$ 151.58	3	\$ 5,456.91	\$ 203.12	3	\$ 7,312.26	\$ 209.21	3	\$ 7,531.63	\$ 215.49	3	\$ 7,757.57	\$ 221.95	3	\$ 7,990.30	
1	10000	\$ 125.69	\$ 1,508.28	\$ 168.42	1	\$ 2,021.10	\$ 225.69	1	\$ 2,708.27	\$ 232.46	1	\$ 2,789.52	\$ 239.43	1	\$ 2,873.20	\$ 246.62	1	\$ 2,959.40	
1	11000	\$ 138.26	\$ 1,659.12	\$ 185.27	1	\$ 2,223.22	\$ 248.26	1	\$ 2,979.12	\$ 255.71	1	\$ 3,068.49	\$ 263.38	1	\$ 3,160.54	\$ 271.28	1	\$ 3,255.36	
1	12000	\$ 150.83	\$ 1,809.96	\$ 202.11	1	\$ 2,425.35	\$ 270.83	1	\$ 3,249.96	\$ 278.96	1	\$ 3,347.46	\$ 287.32	1	\$ 3,447.89	\$ 295.94	1	\$ 3,551.32	
0	13000	\$ 163.40	\$ -	\$ 218.96	0	\$ -	\$ 293.40	0	\$ -	\$ 302.20	0	\$ -	\$ 311.27	0	\$ -	\$ 320.61	0	\$ -	
1	14000	\$ 175.97	\$ 2,111.64	\$ 235.80	1	\$ 2,829.60	\$ 315.97	1	\$ 3,791.66	\$ 325.45	1	\$ 3,905.41	\$ 335.21	1	\$ 4,022.57	\$ 345.27	1	\$ 4,143.25	
809	Total North Lewisburg Sewer	\$	392,388.60		809	\$ 525,800.72		809	\$ 704,572.97		809	\$ 725,710.16		809	\$ 747,481.46		809	\$ 769,905.91	
Monthly cost per North Lewisburg household based on average usage < 3000		\$	37.70			\$ 50.52			\$ 67.69			\$ 69.72			\$ 71.82			\$ 73.97	
Sewer Only MHI Analysis North Lewisburg based on 0-3000 gallon usage (2022 Data @ PublicWorks2022Data.xlsx (ohio.gov)		0.84%		1.13%		1.52%		1.56%		1.61%		1.66%							

Woodstock Sewer (Average customer = 5,206 gallons / month)																		
2024 Customer Count	Usage Range	2024 Rate		2025 Proposed Rate / 1000 gallons	2025 Proposed Units (1000 gallons)	2025 Consumer Rents	2026 Proposed Rate / 1000 gallons	2026 Proposed Units (1000 gallons)	2026 Consumer Rents	2027 Proposed Rate / 1000 gallons	2027 Proposed Units (1000 gallons)	2027 Consumer Rents	2028 Proposed Rate / 1000 gallons	2028 Proposed Units (1000 gallons)	2028 Consumer Rents	2029 Proposed Rate / 1000 gallons	2029 Proposed Units (1000 gallons)	2029 Consumer Rents
		(Per Equivalent Dwelling Unit)	2024 Consumer Rents															
138	718,490	\$ 14.00	\$ 23,184.00	\$ 21.54	718.490	\$ 185,740.80	\$ 28.87	718.490	\$ 248,892.67	\$ 29.73	718.49	\$ 256,359.45	\$ 30.63	718.49	\$ 264,050.23	\$ 31.54	718.49	\$ 271,971.74
Total Woodstock Sewer			\$ 23,184.00			\$ 185,740.80			\$ 248,892.67			\$ 256,359.45			\$ 264,050.23			\$ 271,971.74
Monthly cost per Woodstock household based on 138 households			\$ 14.00			\$ 112.16			\$ 150.30			\$ 154.81			\$ 159.45			\$ 164.23
Sewer Only MHI Analysis Woodstock based on		0.27%		2.20%		2.94%		3.03%		3.12%		3.22%						
PublicWorks2022Data.xlsx (ohio.gov)																		

Total Sewer Revenue from North Lewisburg and Woodstock	\$ 415,572.60		\$ 711,541.52	\$ 953,465.64	\$ 982,069.61	\$ 1,011,531.69	\$ 1,041,877.65
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The following statements was not part of the original document and was added by Woodstock to explain this document to Woodstock consumers.

The above chart was prepared by the Rural Communities Assistance Program (RCAP), it is one part of a Rate Study requested by North Lewisburg, it appears to utilize financial information provided by North Lewisburg.

This chart is Part 1 of 2 parts of the Rate Model in the Rate Study.

The worksheets utilized in generating the Rate Model, in the Rate Study are Titled, Woodstock Rate Worksheet, 2024 Ledger Worksheet by Month, Debt Service Worksheet, Asset Management Plan Worksheet.

Under the Heading **2024 Rate** in the Woodstock Sewer section of this chart (**Per Equivalent Dwelling Unit**) was added by Woodstock for clarity.

The heading "North Lewisburg Sewer (Average customer = < 3,000 gallons / month)" is misleading, the usage numbers in this chart for North Lewisburg are for **potable water** entering North Lewisburg customers homes or businesses facilities, it does not reflect **non-potable water** entering the WWTP (wastewater treatment plant) from North Lewisburg customers requiring treatment, based on information provided in the Woodstock Rate Worksheet it appears the actual North Lewisburg customers usage numbers for wastewater treatment are (Average customer = 4,106 gallons / month). The calculations required to determine the average N.L. customer wastewater flows are shown in the Woodstock Rate Worksheet.

In 2024 this chart shows N.L. charged N.L. customers for 2,602,000 gallons per month **Potable Water**, or **78.33%** of **Non-Potable Water** discharged to WWTP. The Woodstock Rate Worksheet shows N.L. treated 3,321,754 gallons per month **Non-Potable Water** from N.L. customers at the WWTP.

In the Consumer Rents section it shows Woodstock providing 26% of total Consumer proposed rents N.L. will receive in 2025,26,27,28 and 2029 (N.L. & Woodstock consumers combined) , including rents required for N. L. Collection system. This is a result of N.L. basing their Consumer Rates on **Potable Water** as opposed to **Non-Potable Water**. Woodstock flows at the WWTP of 17.78% of total flows multiplied by 125% equates to 22.23%.

A heading stating North Lewisburg Water (Average customer = < 3,000 gallons / month) would be accurate, perhaps adding a notation stating these are the usage numbers utilized by North Lewisburg in order to determine charges to their individual customers for Sewer.

The heading "Woodstock Sewer (Average customer = 5,206 gallons / month)" is accurate, the chart reflects non-potable water entering the WWTP from Woodstock customers requiring treatment.

The chart reflects Rates North Lewisburg requires from its customers for North Lewisburg Sewer Collection System O & M (operations & maintenance) and the WWTP O & M. (Sewer Collection System O & M refers to sewer main lines, equipment, customer billing or other expenditures related to transporting wastewater from customer properties to the WWTP) (WWTP O & M refers to any equipment, supplies, or other expenditures related to WW treatment).

The chart does not reflect Rates Woodstock requires from its customers for Woodstock Sewer Collection System O & M, only rates required for North Lewisburg wastewater treatment charges. Woodstock Collection System O & M expenditures requires approximately \$30.00 per equivalent dwelling unit.

The Rate shown for North Lewisburg is not traceable to anything within the study, it is unclear as to how RCAP arrived at them.

The Rates for Woodstock are traceable to the Woodstock Rate Worksheet within this Rate Study. They are not 125% of the Rate per 1000 Gallon **potable water** charged N.L. customers shown in this chart.

The "Sewer Only MHI Analysis Woodstock based on flat rate charge per household (2022 Data @ \$61,250)" is inaccurate, the absence of cost for Woodstock collection system results in a flawed % of MHI Woodstock pays for sewer.

Revenue Sewer										
Account Code	Account Name	2024 YTD								
		2023 Actual Revenue	2024 Appropriations	Revenue (9/12/2024)	2024 Revised Revenue	2025 Proposed Revenue	2026 Proposed Revenue	2027 Proposed Revenue	2028 Proposed Revenue	2029 Proposed Revenue
5201-429-0000	Other-State Receipts	\$ -		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
5201-440-0000	Grants or Aid	\$ -		\$ 5,953.22	\$ 5,953.22	\$ 325,000.00	\$ -	\$ -	\$ -	\$ -
5201-541-0000	Consumer Rent	\$ 392,951.93		\$ 298,280.15	\$ 439,090.99	\$ 525,800.72	\$ 704,572.97	\$ 725,710.16	\$ 747,481.46	\$ 769,905.91
5201-542-0000	Tap Fees	\$ 1,500.00		\$ 10,000.00	\$ 10,000.00	\$ 1,500.00	\$ 1,500.00	\$ 1,500.00	\$ 1,500.00	\$ 1,500.00
5201-543-0000	Bulk Sales	\$ -		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
5201-549-0000	Other - Utilities	\$ -		\$ 3,822.00	\$ 3,822.00	\$ -	\$ -	\$ -	\$ -	\$ -
5201-590-0000	Other - Charges for Services (Woodstock Sewer)	\$ 24,766.00		\$ 1,904.00	\$ 1,904.00	\$ 185,740.80	\$ 248,892.67	\$ 256,359.45	\$ 264,050.23	\$ 271,971.74
5201-892-0000	Other - Miscellaneous Non-Operating	\$ -		\$ 1,862.47	\$ 1,862.47	\$ -	\$ -	\$ -	\$ -	\$ -
5201-923-0000	OWDA Loans Issued	\$ -		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
5201-924-0000	OPWC Loans Issued	\$ -		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
5201-925-0000	Other Loans Issued	\$ -		\$ 110,300.00	\$ 110,300.00	\$ -	\$ -	\$ -	\$ -	\$ -
5201-961-0000	Sale of Fixed Assets	\$ -		\$ 134.00	\$ 134.00	\$ -	\$ -	\$ -	\$ -	\$ -
5201-999-0000	Other-Other Financing Sources	\$ 5,148.50		\$ -	\$ -	\$ 978,500.00	\$ -	\$ 1,336,000.00	\$ -	\$ -
Total Revenue		\$ 424,366.43		\$ 432,255.84	\$ 573,066.68	\$ 2,016,541.52	\$ 954,965.64	\$ 2,319,569.61	\$ 1,013,031.69	\$ 1,043,377.64

Expenditure Sewer WWTP										
Account Code	Account Name	Expenditure Inflation 3%								
		2023 Actual Expenditures	2024 Appropriations	2024 YTD (9/12/2024)	2024 Revised Expenditures	2025 Proposed Expenditures	2026 Proposed Expenditures	2027 Proposed Expenditures	2028 Proposed Expenditures	2029 Proposed Expenditures
5201-541-131-0000	D Salaries - Administrator	\$ 10,717.75	\$ 4,369.78	\$ 4,369.78	\$ 5,801.86	\$ 5,975.92	\$ 6,155.19	\$ 6,339.85	\$ 6,530.04	\$ 6,725.95
5201-541-132-0000	D Salaries - Administrator's Staff	\$ 175,178.50	\$ 72,098.81	\$ 72,098.81	\$ 89,719.46	\$ 110,611.00	\$ 132,675.38	\$ 136,655.64	\$ 140,755.30	\$ 144,977.96
5201-541-211-0000	D Ohio Public Employees Retirement System	\$ 29,000.00	\$ 7,773.68	\$ 10,339.40	\$ 10,649.58	\$ 10,649.58	\$ 10,969.07	\$ 11,298.14	\$ 11,637.09	\$ 11,986.20
5201-541-213-0000	D Medicare	\$ 2,000.00	\$ 2,371.66	\$ 3,336.41	\$ 3,436.50	\$ 3,436.50	\$ 3,539.60	\$ 3,645.79	\$ 3,755.16	\$ 3,867.81
5201-541-221-0000	Medical Hospitalization	\$ 41,000.00	\$ 12,322.70	\$ 18,484.06	\$ 19,038.58	\$ 19,038.58	\$ 19,609.74	\$ 20,198.03	\$ 20,803.97	\$ 21,428.09
5201-541-222-0000	Life Insurance	\$ 500.00	\$ 239.40	\$ 359.12	\$ 369.89	\$ 380.99	\$ 380.99	\$ 392.42	\$ 404.19	\$ 416.32
5201-541-223-0000	Dental Insurance	\$ 650.00	\$ 347.44	\$ 521.16	\$ 536.79	\$ 552.90	\$ 552.90	\$ 569.49	\$ 586.57	\$ 604.17
5201-541-225-0000	Worker's Compensation	\$ 2,000.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
5201-541-270-0000	Uniforms & Clothing	\$ -	\$ 125.00	\$ 125.00	\$ 128.75	\$ 132.61	\$ 136.59	\$ 140.69	\$ 144.91	\$ 144.91
5201-541-300-5201	Contractual Services (Sludge Removal)	\$ -	\$ 16,598.68	\$ 16,598.68	\$ 17,096.64	\$ 17,609.54	\$ 18,137.83	\$ 18,681.96	\$ 19,242.42	\$ 19,242.42
5201-541-311-0000	Electricity	\$ -	\$ 25,003.03	\$ 37,504.55	\$ 38,629.69	\$ 39,788.58	\$ 40,982.23	\$ 42,211.70	\$ 43,478.05	\$ 43,478.05
5201-541-312-0000	Water & Sewage	\$ 25,000.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
5201-541-313-0000	Natural Gas	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
5201-541-322-0000	Postage	\$ -	\$ 1,250.20	\$ 1,875.32	\$ 1,931.58	\$ 1,989.53	\$ 2,049.21	\$ 2,110.69	\$ 2,174.01	\$ 2,174.01
5201-541-324-0000	Printing & Reproduction	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
5201-541-330-0000	Rents & Leases	\$ -	\$ 25.00	\$ 25.00	\$ 25.75	\$ 26.52	\$ 27.32	\$ 28.14	\$ 28.98	\$ 28.98
5201-541-340-0000	Professional & Technical Services	\$ -	\$ 14,290.84	\$ 20,423.76	\$ 21,036.47	\$ 21,667.57	\$ 22,317.59	\$ 22,987.12	\$ 23,676.74	\$ 23,676.74
5201-541-348-0000	Training Services	\$ -	\$ 127.50	\$ 127.50	\$ 131.33	\$ 135.26	\$ 139.32	\$ 143.50	\$ 147.81	\$ 147.81
5201-541-349-0000	Other - Professional & Technical Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
5201-541-350-0000	Insurance & Bonding Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
5201-541-391-0000	Dues & Fees	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
5201-541-392-0000	Buildings & Other Structures	\$ -	\$ 5,320.04	\$ 5,320.04	\$ 5,479.64	\$ 5,644.03	\$ 5,813.35	\$ 5,987.75	\$ 6,167.38	\$ 6,167.38
5201-541-393-0000	Motor Vehicles	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
5201-541-394-0000	Machinery, Equipment & Furniture	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
5201-541-398-0000	Garbage & Trash Removal	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
5201-541-399-0000	Other - Other Contractual Services	\$ -	\$ 11,545.68	\$ 15,352.26	\$ 19,812.83	\$ 20,287.21	\$ 20,775.83	\$ 21,279.10	\$ 21,779.10	\$ 21,779.10
5201-541-410-0000	Office Supplies & Materials	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
5201-541-420-0000	Operating Supplies & Materials	\$ 25,000.00	\$ 42,198.89	\$ 63,099.05	\$ 68,242.02	\$ 66,941.78	\$ 68,950.03	\$ 144,518.54	\$ 73,149.09	\$ 73,149.09
5201-541-430-0000	Repairs & Maintenance	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
5201-541-431-0000	Repairs & Maintenance of Buildings & Land	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
5201-541-432-0000	Repairs & Maintenance of Machinery & Equipment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
5201-541-433-0000	Repairs & Maintenance of Motor Vehicles	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
5201-541-440-0000	Small Tools & Minor Equipment	\$ -	\$ 1,688.10	\$ 2,532.14	\$ 2,608.10	\$ 2,686.35	\$ 2,766.94	\$ 2,849.95	\$ 2,935.44	\$ 2,935.44
5201-541-490-0000	Other - Supplies & Materials	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
5201-541-500-0000	Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ 325,000.00	\$ 858,500.00	\$ -	\$ 1,336,000.00	\$ -
5201-541-600-0000	Other	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
5201-541-690-0000	Other - Other	\$ 58,000.00	\$ -	\$ -	\$ 62,990.00	\$ 61,532.20	\$ 63,378.17	\$ 65,279.51	\$ 67,237.90	\$ 67,237.90
5201-542-132-0000	D Salaries - Administrator's Staff	\$ -	\$ 2,921.42	\$ 4,382.14	\$ 4,513.60	\$ 4,649.01	\$ 4,788.48	\$ 4,932.14	\$ 5,080.10	\$ 5,080.10
5201-543-311-0000	Electricity	\$ 42,000.00	\$ 6,496.33	\$ 6,496.33	\$ 6,691.22	\$ 6,891.96	\$ 7,098.72	\$ 7,311.68	\$ 7,531.03	\$ 7,531.03
5201-549-211-0000	Ohio Public Employees Retirement System	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
5201-549-300-0000	Contract Service (incl membrane cleaning & valves / actuators)	\$ 30,000.00	\$ 12,726.70	\$ 19,090.06	\$ 165,020.00	\$ 46,071.00	\$ 47,353.00	\$ 48,773.59	\$ 45,736.00	\$ 45,736.00
5201-800-550-0000	Motor Vehicles	\$ -	\$ 110,300.00	\$ 110,300.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
5201-850-710-0000	Principal	\$ 159,124.57	\$ 214,799.02	\$ 159,124.57	\$ 163,013.46	\$ 167,006.11	\$ 220,030.23	\$ 224,238.72	\$ 129,064.64	\$ 129,064.64
5201-850-720-0000	Interest	\$ 19,415.45	\$ 21,826.92	\$ 32,740.40	\$ 15,526.56	\$ 11,533.91	\$ 7,434.79	\$ 3,226.30	\$ -	\$ -
Total Expenditure Sewer WWTP		\$ 619,586.27	\$ 586,766.82	\$ 623,678.27	\$ 1,068,495.91	\$ 1,506,976.04	\$ 711,278.99	\$ 2,135,173.40	\$ 995,098.47	\$ 995,098.47

Expenditure Sewer Collection / Administration										
Account Code	Account Name	Expenditure Inflation 3%								
		2023 Actual Expenditures	2024 Appropriations	2024 YTD Expenditures	2024 Revised Expenditures	2025 Proposed Expenditures	2026 Proposed Expenditures	2027 Proposed Expenditures	2028 Proposed Expenditures	2029 Proposed Expenditures
5201-541-132-0000	D Salaries - Administrator's Staff	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
5201-541-132-0000	D Salaries - Administrator's Staff	\$ -	\$ -	\$ -	\$ 12,500.00	\$ 12,875.00	\$ 13,261.25	\$ 13,659.09	\$ 14,068.86	\$ 14,490.93
The RCAP Rate Study showed account codes 5201-541-211 thru 5201-549-300 in this section of the chart, there were no expenditures attributed to any of these Account Codes, Woodstock removed them to save space.										
5201-800-550-0000	Motor Vehicles	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 25,000.00
5201-850-710-0000	Principal	\$ 65,244.03	\$ -	\$ 65,244.03	\$ 60,040.07	\$ 55,316.48	\$ 56,655.62	\$ 58,081.67	\$ 4,682.60	\$ 4,682.60
5201-850-720-0000	Interest	\$ 692.74	\$ -	\$ 692.74	\$ 5,897.70	\$ 4,283.79	\$ 2,944.65	\$ 1,518.60	\$ -	\$ -
Total Expenditure Sewer Collection / Administration		\$ 65,936.77	\$ -	\$ 78,436.77	\$ 78,812.77	\$ 72,861.52	\$ 73,259.36	\$ 73,669.13	\$ 44,173.53	\$ 44,173.53

Summary / Revenues - Expenditures										
Reserve		\$ 35,828.33	\$ (209,338.50)	\$ 659,894.33	\$ 35,022.42	\$ 1,570,053.68	\$ 374,242.84			
Expenditures - WWTP		\$ (623,678.27)	\$ (1,068,495.91)	\$ (1,506,976.04)	\$ (711,278.99)	\$ (2,135,173.40)	\$ (995,098.47)			
Expenditures - Collection / Administration		\$ (78,436.77)	\$ (78,812.77)	\$ (72,861.52)	\$ (73,259.36)	\$ (73,669.13)	\$ (44,173.53)			
Total Expenditures		\$ (702,115.04)	\$ (1,147,308.68)	\$ (1,579,837.56)	\$ (784,538.35)	\$ (2,208,842.53)	\$ (1,039,272.00)			
Revenue - North Lewisburg		\$ 455,044.21	\$ 1,830,800.72	\$ 706,072.97	\$ 2,063,210.16	\$ 748,981.46	\$ 771,405.91			
Revenue - Woodstock		\$ 1,904.00	\$ 185,740.80	\$ 248,892.67	\$ 256,359.45	\$ 264,050.23	\$ 271,971.74			
Total Revenue		\$ 456,948.21	\$ 2,016,541.52	\$ 954,965.64	\$ 2,319,569.61	\$ 1,013,031.69	\$ 1,043,377.64			
Carryover / (Deficit)		\$ (209,338.50)	\$ 659,894.33	\$ 35,022.42	\$ 1,570,053.68	\$ 374,242.84	\$ 378,348.48			

The following statements was not part of the original document and was added by Woodstock to explain this document to Woodstock consumers.

	The OPERS and Medicare payments under Expenditure Sewer WWTP for years 2025 - 2029 appear to be incorrect reflecting a 3% increase per year, they should show a 23% increase in 2025 and 20% increase in 2026 in order to match % payroll increase. OPERS and Medicare payments do not reflect 14% for OPERS and 1.45% Medicare, unclear why that is.
	The revenue collected from Woodstock under 2024 Revised Revenue shown in the Revenue Sewer section and the Summary section of this chart is wholly inaccurate, it only reflects one months payment as opposed to the 12 months that should have been projected to be paid, based on past history of timely payments Woodstock has made.
The payments made thru Aug. 2024 and clearing Woodstock bank account was \$13,412, 2024 Revised Revenue - Woodstock should have been \$23,100, not \$1,904 shown.	
	The 2024 Total Revenue in the summary section of the chart (\$456,948.21) does not match the Total Revenue shown under Revenue Sewer (2024 Revised Revenue) in this chart, (\$573,066.68)
	The Interest Expenditure for 2024 does not trace to or match the Interest Expenditure shown in the Debt Service Worksheet. It is traceable to Ledger Worksheet by Month. 2025-29 were traceable to the Debt Service Worksheet. It should be \$19,415.45 as shown under 2024 Appropriations and as shown in Debt Retirement Worksheet under 2024.
	These expenditures are not traceable to anything in the Rate Study, it is unclear where these projected expenditures are derived from or if they will be needed. These significantly impact the reserves shown in this chart.

The apparent inaccuracies in Expenditures for Revenue from Woodstock, 2024 Total Revenue and 2024 Interest Expenditure, results in the actual Carryover / Deficit for 2024 being (\$58,727.08), not the (\$209,338.50) shown.

The (2024 Revised Revenue - Consumer Rents) in this chart is 12% higher than shown in (Part 1 of the Rate Model).
2025 and beyond utilizes the revenues shown in (Part 1 of the Rate Model) and does not assume any similar increase in the projected revenues.
(Part 1 of the Rate Model) assumes a certain usage of Potable Water, (Part 2 of the Rate Model) appears to reflect the actual Usage of Potable Water for the year.
It would seem some increase in those revenues should be projected based on those facts. All of the aforementioned affects reserves shown for all the future years as well as the rates necessary to provide for operations and maintenance of the Sewer.

The following notes pertain to Expenditures in the above chart utilized in the Woodstock Rate Worksheet to Project Rates for Woodstock Wastewater Treatment Charges.	
This chart indicates a breakout of North Lewisburg Collection System expenditures from WWTP expenditures, there is no explanation as to how the cost for the Collection System was broken out from the WWTP cost.	
There is no real need for RCAP or North Lewisburg to separate these expenditures as part of this Rate Study, N.L. charges their customers one rate for Collection System and Sewage Treatment, they do not charge separate rates for these expenditures in their rate ordinance.	
The separation of these expenditures appears to have been done in order for RCAP to project the Rate North Lewisburg should charge Woodstock customers for WW treatment only, the single service N. L. provides Woodstock for WW. It demonstrates that North Lewisburg and RCAP acknowledge Woodstock Rates should not reflect N.L. Collection System expenditures.	
	The only verifiable expenditures are under Expenditure / Sewer Collection / Administration, Principal - Interest shown for 2024 - 25 -26-27-28-29, as documented in the Debt Service Worksheet.
	The \$110,000 expenditure in the Expenditure Sewer WWTP section (Motor Vehicles) was for the Vac Truck purchased, it is shown as a collection system expenditure in the Debt Service Worksheet part of the Rate Study. This expenditure should be attributed to North Lewisburg collection system, not WWTP.
	The Interest shown for WWTP 2024 Revised Expenditures shows the expenditure being \$32,740.40 as opposed to the \$19,415.45 depicted in the Debt Service Worksheet. 2025 - 26 - 27 - 28 - 29 shows expenditures for Interest

Woodstock Rate Worksheet

	Flow (MG)	Average (MGD)	Month		Flow (MG)	Daily Avg (MGD)		Notes
September 2022	2.756	0.0919		September 2022	2.756	0.0919		
October 2022	2.305	0.0744		October 2022	2.305	0.0744		
November 2022	2.82	0.0940		November 2022	2.82	0.0940		
December 2022	2.522	0.0814		December 2022	2.522	0.0814		
January 2023	2.669	0.0861		2022	10.403	0.0854		
February 2023	4.122	0.1472		January 2023	2.669	0.0861		
March 2023	3.539	0.1142		February 2023	4.122	0.1472		
April 2023	4.472	0.1491		March 2023	3.539	0.1142		
May 2023	3.516	0.1134		April 2023	4.472	0.1491		
June 2023	4.543	0.1514		May 2023	3.516	0.1134		
July 2023	5.744	0.1853		June 2023	4.543	0.1514		
August 2023	4.685	0.1511		July 2023	5.744	0.1853		
September 2023	3.212	0.1071		August 2023	4.685	0.1511		
October 2023	3.225	0.1040		September 2023	3.212	0.1071		
November 2023	3.055	0.1018		October 2023	3.225	0.1040		
December 2023	3.499	0.1129		November 2023	3.055	0.1018		
January 2024	4.652	0.1501		December 2023	3.499	0.1129		
February 2024	5.113	0.1763		2023	46.281	0.1270		
March 2024	4.994	0.1611		January 2024	4.652	0.1501		
April 2024	4.294	0.1431		February 2024	5.113	0.1763		
May 2024	4.364	0.1408		March 2024	4.994	0.1611		
June 2024	3.283	0.1094		April 2024	4.294	0.1431		
July 2024	3.237	0.1044		May 2024	4.364	0.1408		
August 2024	2.955	0.0953		June 2024	3.283	0.1094		
				July 2024	3.237	0.1044		
				August 2024	2.955	0.0953		
				September 2024 Estimate	3.662	0.1221	14% Increase from Sept 2022 to Sept 2023	
				October 2024 Estimate	4.160	0.1342	29% Increase from Oct 2022 to Oct 2023	
				November 2024 Estimate	3.299	0.1100	8% Increase from Nov 2022 to Nov 2023	
				December 2024 Estimate	4.479	0.1445	28% Increase from Dec 2022 to Dec 2023	

2024 Estimated Flow (MG)	48.492	5% Total annual WWTP Flow increase observed from 2022 to 2023	
2024 Estimated WWTP Exp	\$ 623,678.27		
2024 Estimated WWTP Cost / MG	\$ 12,861.47		
2024 Estimated WWTP Cost / Gal	\$ 0.012861		
2024 Estimated Cost / 1000 Gal	\$ 12.86		
2024 Actual Woodstock / 1000 Gal	\$ 2.69		
2024 Difference between NL Cost and Actual Woodstock / 1000 Gal	\$ (10.17)	Actual costs to treat 1000 gallons at NL WWTP in 2024 Based on (\$14 per customer X 138 Customers) / 718,490 gallons / 1000 Gallons NL is losing \$10.17 per 1000 gallons at current rate	
2024 Proposed Woodstock Admin Fee	25%	25% surcharge to cover expenses related to administration	
2024 Proposed Woodstock Rate / 1000 gal	\$ 16.08	This is the proposed rate per 1000 gallons for Woodstock for 2024 and will be the rate that 2025 - 2029 is based on	
Avg Woodstock Customer / Month			
2025 Proposed Rate Increase for NL	34%	Based on 718,490 gallons per month and 138 Customers. Note the average Woodstock customer is discharging 5206 gallons per month while NL customers are at 3000 or less.	
2025 Proposed Woodstock Rate / 1000 gal	\$ 21.54 \$ 112.16		
2026 Proposed Rate Increase for NL	34%	Based on 718,490 gallons per month and 138 Customers. Note the average Woodstock customer is discharging 5206 gallons per month while NL customers are at 3000 or less.	
2026 Proposed Woodstock Rate / 1000 gal	\$ 28.87 \$ 150.30		
2027 Proposed Rate Increase for NL	3%	Based on 718,490 gallons per month and 138 Customers. Note the average Woodstock customer is discharging 5206 gallons per month while NL customers are at 3000 or less.	
2027 Proposed Woodstock Rate / 1000 gal	\$ 29.73 \$ 154.81		
2028 Proposed Rate Increase for NL	3%	Based on 718,490 gallons per month and 138 Customers. Note the average Woodstock customer is discharging 5206 gallons per month while NL customers are at 3000 or less.	
2028 Proposed Woodstock Rate / 1000 gal	\$ 30.63 \$ 159.45		
2029 Proposed Rate Increase for NL	3%	Based on 718,490 gallons per month and 138 Customers. Note the average Woodstock customer is discharging 5206 gallons per month while NL customers are at 3000 or less.	
2029 Proposed Woodstock Rate / 1000 gal	\$ 31.54 \$ 164.23		

The following statements was not part of the original document and was added by Woodstock to explain this document to Woodstock consumers.

This chart is part of the Rate Study RCAP provided for North Lewisburg it is Part 1 of 1 of the Woodstock Rate Worksheet.

The notes stating % increase in flows is problematic, the increases from 2022 to 2023 is most likely due to rain events which in the past have been documented to substantially increase inflow and infiltration (I/I) of the collection system, as a result of this flows are unpredictable and fluctuates dramatically depending on rainfall amounts, based on reports made by North Lewisburg to the EPA and communications from the EPA to North Lewisburg, North Lewisburg incurs extremely high I/I during rain events, making projections based on this, complicated at best.

Woodstock customers discharging an average 5206 gallons month shown in the notes section of the chart is for **non-potable** water entering the WWTP

The notes stating North Lewisburg customers are at 3,000 (gallons) or less, giving the appearance the average N. L. customers are discharging that amount are demonstrably false, that number reflects **metered potable water** as it enters customers residences or business facility, not the **non-potable water** entering the WWTP (wastewater treatment plant) from N.L. customers.

To determine the average monthly discharge from North Lewisburg customers you must take the WWTP total annual flow, 48.492 MG (Million Gallon), subtract Woodstock total annual flow 8.622 MG (718,490 gallons X 12 months) that equates to N.L. total annual flows entering the WWTP of 39.870 MG, then divide that by 809 (N. L. total customers) equals 49,283 gallon divided by 12 (months) equates to the average N.L. customer discharging 4,106 gallons per month **non-potable water**, not less than 3000 gallons as noted in this chart.

North Lewisburg has requested Woodstock sewer charges be calculated based on usage (1000 / gallon month) as opposed to the current charges based on Equivalent Dwelling Units and this chart reflects that. Woodstock collection system is a sealed system from the point of connections at the grinder pumps to the North Lewisburg WWTP, I/I is considerably less probable due to this, however I/I can occur through sump pumps, downspouts or other sources of clean or storm water illegally tied into the plumbing system of properties. It is imperative that any such connections be removed immediately.

No detailed information is provided to explain the 25% surcharge to cover expenses related to administration. Woodstock bills Woodstock customers, Woodstock receives a single bill monthly from North Lewisburg for sewage treatment services.

This chart shows \$623,678.27 as WWTP expenditures, it was derived from Rate Model 2 of 2 of the Rate Study, Woodstocks' review of that chart calls into question the accuracy of this number, Woodstock believes those expenditures are demonstrably inaccurate, relying solely on information provided within the Rate Study.

Woodstock has prepared revised Rate Model expenditures for WWTP and Sewer Collection / Administration more accurately reflecting Expenditures related to WWTP. They are Titled Rate Model (Part 2) - # 2 Rate Model Expenditures and Rate Model (Part 2) - # 3 Rate Model Expenditures.

		January	February	March	April	May	June	July	August	September (as of 9/12)	Total as of 9/12	September (after 9/12)	October (anticipated)	November (anticipated)	December (anticipated)	Anticipated 9/12/31	Total 2024
Beginning Balance		\$ 35,828.33	\$ 32,317.24	\$ 40,638.86	\$ (28,117.35)	\$ (63,377.23)	\$ (52,947.47)	\$ (66,468.01)	\$ (136,704.70)	\$ (114,158.20)		\$ (118,682.65)	\$ (132,555.74)	\$ (151,434.51)	\$ (171,478.43)		\$ (190,357.23)
Account Code	Account Name																
5201-429-0000	Other-State Receipts	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
5201-440-0000	Grants or Aid	\$ -	\$ -	\$ -	\$ 5,953.22	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,953.22	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,953.22
5201-541-0000	Consumer Rent	\$ 36,866.09	\$ 33,380.83	\$ 38,686.43	\$ 34,123.02	\$ 35,432.30	\$ 37,879.69	\$ 39,368.23	\$ 39,282.57	\$ 3,260.99	\$ 298,280.15	\$ 33,616.41	\$ 36,119.86	\$ 34,954.71	\$ 36,119.86	\$ 140,810.84	\$ 439,090.99
5201-542-0000	Tap Fees	\$ -	\$ -	\$ -	\$ 6,000.00	\$ 4,000.00	\$ -	\$ -	\$ -	\$ -	\$ 10,000.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 10,000.00
5201-543-0000	Bulk Sales	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
5201-549-0000	Other - Utilities	\$ -	\$ -	\$ 3,822.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,822.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,822.00
5201-590-0000	Other - Charges for Services (Woodstock Sewer)	\$ 1,904.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,904.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,904.00
5201-892-0000	Other - Miscellaneous Non-Operating	\$ -	\$ -	\$ -	\$ 392.47	\$ -	\$ -	\$ -	\$ 1,470.00	\$ -	\$ 1,862.47	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,862.47
5201-923-0000	OWDA Loans Issued	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
5201-924-0000	OPWC Loans Issued	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
5201-925-0000	Other Loans Issued	\$ -	\$ -	\$ -	\$ 110,300.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 110,300.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 110,300.00
5201-961-0000	Sale of Fixed Assets	\$ -	\$ -	\$ 102.00	\$ 32.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 134.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 134.00
5201-999-0000	Other-Other Financing Sources	\$ 5,953.22	\$ -	\$ -	\$ (5,953.22)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Revenues		\$ 44,723.31	\$ 33,380.83	\$ 42,610.43	\$ 150,847.49	\$ 39,432.30	\$ 37,879.69	\$ 39,368.23	\$ 40,752.57	\$ 3,260.99	\$ 432,255.84	\$ 33,616.41	\$ 36,119.86	\$ 34,954.71	\$ 36,119.86	\$ 140,810.84	\$ 573,066.68
5201-541-131-0000	D Salaries - Administrator	\$ -	\$ -	\$ -	\$ -	\$ 671.53	\$ 1,252.15	\$ 1,014.75	\$ 880.45	\$ 550.90	\$ 4,369.78	\$ -	\$ 477.36	\$ 477.36	\$ 477.36	\$ 1,432.08	\$ 5,801.86
5201-541-132-0000	D Salaries - Administrator's Staff	\$ 6,663.88	\$ 6,753.37	\$ 11,509.55	\$ 17,349.33	\$ 7,110.92	\$ 6,710.63	\$ 6,187.04	\$ 5,861.58	\$ 3,952.51	\$ 72,098.81	\$ 4,565.78	\$ 8,518.29	\$ 8,518.29	\$ 8,518.29	\$ 30,120.65	\$ 102,219.46
5201-541-211-0000	D Ohio Public Employees Retirement System	\$ 1,073.07	\$ 996.02	\$ -	\$ 502.79	\$ 1,138.02	\$ 1,103.11	\$ 1,074.18	\$ 954.75	\$ 931.74	\$ 7,773.68	\$ -	\$ 855.24	\$ 855.24	\$ 855.24	\$ 2,565.72	\$ 10,339.40
5201-541-213-0000	D Medicare	\$ 245.94	\$ 245.94	\$ -	\$ 1,288.96	\$ 112.74	\$ 113.18	\$ 115.74	\$ 101.57	\$ 147.59	\$ 2,371.66	\$ 130.72	\$ 278.01	\$ 278.01	\$ 278.01	\$ 964.75	\$ 3,336.41
5201-541-221-0000	Medical Hospitalization	\$ -	\$ -	\$ -	\$ 2,057.95	\$ 4,105.90	\$ -	\$ 4,105.90	\$ 2,052.95	\$ -	\$ 12,322.70	\$ 1,540.34	\$ 1,540.34	\$ 1,540.34	\$ 1,540.34	\$ 6,161.36	\$ 18,484.06
5201-541-222-0000	Life Insurance	\$ -	\$ -	\$ -	\$ 79.80	\$ -	\$ 39.90	\$ 39.90	\$ 79.80	\$ -	\$ 239.40	\$ 29.93	\$ 29.93	\$ 29.93	\$ 29.93	\$ 119.72	\$ 359.12
5201-541-223-0000	Dental Insurance	\$ -	\$ -	\$ -	\$ 86.86	\$ -	\$ 86.86	\$ 86.86	\$ 86.86	\$ -	\$ 347.44	\$ 43.43	\$ 43.43	\$ 43.43	\$ 43.43	\$ 173.72	\$ 521.16
5201-541-225-0000	Worker's Compensation	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
5201-541-270-0000	Uniforms & Clothing	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 125.00	\$ -	\$ -	\$ 125.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 125.00
5201-541-300-5201	Contractual Services (Sludge Removal)	\$ -	\$ -	\$ 14,024.13	\$ 2,574.55	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 16,598.68	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 16,598.68
5201-541-311-0000	Electricity	\$ -	\$ -	\$ 7,238.45	\$ 3,492.88	\$ 4,278.78	\$ 3,599.38	\$ 3,222.35	\$ 3,171.19	\$ -	\$ 25,003.03	\$ 3,125.38	\$ 3,125.38	\$ 3,125.38	\$ 3,125.38	\$ 12,501.52	\$ 37,504.55
5201-541-312-0000	Water & Sewage	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
5201-541-313-0000	Natural Gas	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
5201-541-322-0000	Postage	\$ -	\$ -	\$ -	\$ -	\$ 719.50	\$ 205.20	\$ 185.50	\$ 140.00	\$ -	\$ 1,250.20	\$ 156.28	\$ 156.28	\$ 156.28	\$ 156.28	\$ 625.12	\$ 1,875.32
5201-541-324-0000	Printing & Reproduction	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
5201-541-330-0000	Rents & Leases	\$ -	\$ -	\$ -	\$ 25.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 25.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 25.00
5201-541-340-0000	Professional & Technical Services	\$ -	\$ -	\$ -	\$ -	\$ 2,800.00	\$ 8,120.00	\$ 740.42	\$ 1,955.42	\$ 675.00	\$ 14,290.84	\$ 1,026.98	\$ 1,701.98	\$ 1,701.98	\$ 1,701.98	\$ 6,132.92	\$ 20,423.76
5201-541-348-0000	Training Services	\$ -	\$ -	\$ -	\$ -	\$ 127.50	\$ -	\$ -	\$ -	\$ -	\$ 127.50	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 127.50
5201-541-349-0000	Other - Professional & Technical Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
5201-541-350-0000	Insurance & Bonding Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
5201-541-391-0000	Dues & Fees	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
5201-541-392-0000	Buildings & Other Structures	\$ -	\$ -	\$ -	\$ 5,320.04	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,320.04	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,320.04
5201-541-393-0000	Motor Vehicles	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
5201-541-394-0000	Machinery, Equipment & Furniture	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
5201-541-398-0000	Garbage & Trash Removal	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
5201-541-399-0000	Other - Other Contractual Services	\$ -	\$ -	\$ -	\$ 5,000.00	\$ 462.10	\$ 1,317.80	\$ 1,115.60	\$ 2,255.35	\$ 1,394.83	\$ 11,545.68	\$ -	\$ 1,268.86	\$ 1,268.86	\$ 1,268.86	\$ 3,806.58	\$ 15,352.26
5201-541-410-0000	Office Supplies & Materials	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
5201-541-420-0000	Operating Supplies & Materials	\$ 8,843.00	\$ 6,160.12	\$ 681.82	\$ 8,441.73	\$ 1,099.51	\$ 7,182.20	\$ 8,991.49	\$ 666.15	\$ 132.87	\$ 42,198.89	\$ 5,125.38	\$ 5,258.25	\$ 5,258.25	\$ 5,258.28	\$ 20,900.16	\$ 63,099.05
5201-541-430-0000	Repairs & Maintenance	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
5201-541-431-0000	Repairs & Maintenance of Buildings & Land	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
5201-541-432-0000	Repairs & Maintenance of Machinery & Equipment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
5201-541-433-0000	Repairs & Maintenance of Motor Vehicles	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
5201-541-440-0000	Small Tools & Minor Equipment	\$ -	\$ -	\$ -	\$ 718.76	\$ 969.34	\$ -	\$ -	\$ -	\$ -	\$ 1,688.10	\$ 211.01	\$ 211.01	\$ 211.01	\$ 211.01	\$ 844.04	\$ 2,532.14
5201-541-490-0000	Other - Supplies & Materials	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
5201-541-500-0000	Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
5201-541-600-0000	Other	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
5201-541-690-0000	Other - Other	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
5201-542-132-0000	D Salaries - Administrator's Staff	\$ 1,083.83	\$ 292.29	\$ 768.89	\$ 776.41	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,921.42	\$ 365.18	\$ 365.18	\$ 365.18	\$ 365.18	\$ 1,460.72	\$ 4,382.14
5201-543-311-0000	Electricity	\$ 6,496.33	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 6,496.33	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 6,496.33
5201-549-211-0000	Ohio Public Employees Retirement System	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
5201-549-300-0000	Contract Service (incl membrane cleaning & valves / actuators)	\$ 17,158.53	\$ 10,611.47	\$ (20,456.39)	\$ 3,174.64	\$ 2,238.45	\$ -	\$ -	\$ -	\$ -	\$ 12,726.70	\$ 1,590.84	\$ 1,590.84	\$ 1,590.84	\$ 1,590.84	\$ 6,363.36	\$ 19,090.06
5201-800-550-0000	Motor Vehicles	\$ -	\$ -	\$ -	\$ 110,300.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 110,300.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 110,300.00
5201-850-710-0000	Principal	\$ 6,669.82	\$ -	\$ 86,465.81	\$ 24,917.67	\$ 2,663.17	\$ 21,669.82	\$ 72,412.73	\$ -	\$ -	\$ 214,799.02	\$ 26,849.88	\$ 26,849.88	\$ 26,849.88	\$ 26,849.88	\$ 107,399.52	\$ 322,198.54
5201-850-720-0000	Interest	\$ -	\$ -	\$ 11,134.38	\$ -	\$ 505.08	\$ -	\$ 10,187.46	\$ -	\$ -	\$ 21,826.92	\$ 2,728.37	\$ 2,728.37	\$ 2,728.37	\$ 2,728.37	\$ 10,913.48	\$ 32,740.40
Total Expenses		\$ 48,234.40	\$ 25,059.21	\$ 111,366.64	\$ 186,107.37	\$ 29,002.54	\$ 51,400.23	\$ 109,604.92	\$ 18,206.07	\$ 7,785.44	\$ 586,766.82	\$ 47,489.50	\$ 54,998.63	\$ 54,998.63	\$ 54,998.66	\$ 212,485.42	\$ 799,252.24
Ending Balance		\$ 32,317.24	\$ 40,638.86	\$ (28,117.35)	\$ (63,377.23)	\$ (52,947.47)	\$ (66,468.01)	\$ (136,704.70)	\$ (114,158.20)	\$ (118,682.65)		\$ (132,555.74)	\$ (151,434.51)	\$ (171,478.43)	\$ (190,357.23)		

The following statements was not part of the original document and was added by Woodstock to explain this document to Woodstock consumers.

This chart is the 2024 Ledger Worksheet by Month, it shows Monthly Revenue - Expenditure for North Lewisburg Wastewater System Fund

This chart does not show the revenues received from Woodstock from Feb. thru Aug., nor does it project any revenues from Sept. thru Dec., they did receive revenues from Woodstock, the checks Woodstock sent to North Lewisburg for payment were shown clearing our bank account prior to Sept., it is unclear why it was left out of the accounting of sewer revenues or where it was or if it was accounted for in their revenues and why it was not projected from Sept. thru Dec.

Electricity was reported under code 5201-543-311 in January, the rest of the year it was reported under 5201-541-311 it appears North Lewisburg determined it was reported under an inaccurate code and made the change. This appears to have resulted in inaccurate calculations in the future years projections in Part 2 of the Rate Model, they projected the amount reported January 2024 under 5201-543-311 as an annual expenditure in future years. It seems this will not be an expenditure in future years as Electricity now appears to be reported under 5201-541-311.

In March there was a 76% increase in administrators staff compared to the average of Jan., Feb., May, June, July, & Aug., in April it was a 165% increase, this may or appears to have affected future projections.

This chart shows all of the expenditures and revenue for North Lewisburg wastewater system fund, there is no discernment between expenditures required or revenue collected for North Lewisburg collection system as opposed to North Lewisburg WWTP. Without some other form of documentation there appears to be no way for Woodstock or RCAP to predict or determine the cost associated with North Lewisburg collection system versus cost associated with their WWTP, or for North Lewisburg to support those determinations.

	2024 Appropriation	2024 YTD Expenditures	2024 Revised Expenditures	2025 Proposed Expenditures	2026 Proposed Expenditures	2027 Proposed Expenditures	2028 Proposed Expenditures	2029 Proposed Expenditures
4527 OWDA North Lewisburg WWTP Expansion - \$2,551,833.44 @ 2.650% for 20 years (1/1/2029) - Principal	\$ 145,784.93		\$ 145,784.93	\$ 149,673.82	\$ 153,666.47	\$ 157,765.59	\$ 161,974.08	\$ -
4527 OWDA North Lewisburg WWTP Expansion - \$2,551,833.44 @ 2.650% for 20 years (1/1/2029) - Interest	\$ 19,415.45		\$ 19,415.45	\$ 15,526.56	\$ 11,533.91	\$ 7,434.79	\$ 3,226.30	\$ -
4527 Total Payment	\$ 165,200.38		\$ 165,200.38	\$ 165,200.38	\$ 165,200.38	\$ 165,200.38	\$ 165,200.38	\$ -
CK17T OPWC 2016 WWTP Improvements - \$400,189.35 @ 0% for 30 years (1/1/2047) - Principal	\$ 13,339.64		\$ 13,339.64	\$ 13,339.64	\$ 13,339.64	\$ 13,339.64	\$ 13,339.64	\$ 13,339.64
CK17T OPWC 2016 WWTP Improvements - \$400,189.35 @ 0% for 30 years (1/1/2047) - Interest	\$ -		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
CK17T Total Payment	\$ 13,339.64		\$ 13,339.64	\$ 13,339.64	\$ 13,339.64	\$ 13,339.64	\$ 13,339.64	\$ 13,339.64
CK21H OPWC Wastewater System Improvements - \$600,000 @ 0% for 20 years (1/1/2029) - Principal	\$ 30,000.00		\$ 30,000.00	\$ 30,000.00	\$ 30,000.00	\$ 30,000.00	\$ 30,000.00	\$ -
CK21H OPWC Wastewater System Improvements - \$600,000 @ 0% for 20 years (1/1/2029) - Interest	\$ -		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
CK21H Total Payment	\$ 30,000.00		\$ 30,000.00	\$ 30,000.00	\$ 30,000.00	\$ 30,000.00	\$ 30,000.00	\$ -
001-0886502-300 Huntington Government Lease Purchase - \$19,009.50 @ 5.96% (5/20/2025) - Principal	\$ 5,643.76		\$ 5,643.76	\$ 5,981.11	\$ -	\$ -	\$ -	\$ -
001-0886502-300 Huntington Government Lease Purchase - \$19,009.50 @ 5.96% (5/20/2025) - Interest	\$ 692.74		\$ 692.74	\$ 356.39	\$ -	\$ -	\$ -	\$ -
Lease Total Payment	\$ 6,336.50		\$ 6,336.50	\$ 6,337.50	\$ -	\$ -	\$ -	\$ -
3362617 Kansas St Bank Sewer Vac Truck Purchase - \$110,300 @ 6.49% for 4 years (3/12/2028) - Principal	\$ 24,917.67		\$ 24,917.67	\$ 19,376.36	\$ 20,633.88	\$ 21,973.02	\$ 23,399.07	\$ -
3362617 Kansas St Bank Sewer Vac Truck Purchase - \$110,300 @ 6.49% for 4 years (3/12/2028) - Interest	\$ -		\$ -	\$ 5,541.31	\$ 4,283.79	\$ 2,944.65	\$ 1,518.60	\$ -
Vac Truck Total Payment	\$ 24,917.67		\$ 24,917.67	\$ 24,917.67	\$ 24,917.67	\$ 24,917.67	\$ 24,917.67	\$ -
Kansas St Bank Backhoe - Principal	\$ 4,682.60		\$ 4,682.60	\$ 4,682.60	\$ 4,682.60	\$ 4,682.60	\$ 4,682.60	\$ 4,682.60
Kansas St Bank Backhoe - Interest	\$ -		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Backhoe Total Payment	\$ 4,682.60		\$ 4,682.60	\$ 4,682.60	\$ 4,682.60	\$ 4,682.60	\$ 4,682.60	\$ 4,682.60
Proposed 2026 WWTP Improvements OEPA - \$978,500 @ 0% for 20 years (1/1/2047) - Principal	\$ -		\$ -	\$ -	\$ -	\$ 48,925.00	\$ 48,925.00	\$ 48,925.00
Proposed 2026 WWTP Improvements OEPA - \$978,500 @ 0% for 20 years (1/1/2047) - Interest	\$ -		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Proposed 2026 Total Payment	\$ -		\$ -	\$ -	\$ -	\$ 48,925.00	\$ 48,925.00	\$ 48,925.00
Proposed 2028 WWTP Improvements OEPA - \$1,336,000 @ 0% for 20 years (1/1/2049) - Principal	\$ -		\$ -	\$ -	\$ -	\$ -	\$ -	\$ 66,800.00
Proposed 2028 WWTP Improvements OEPA - \$1,336,000 @ 0% for 20 years (1/1/2049) - Interest	\$ -		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Proposed 2028 Total Payment	\$ -		\$ -	\$ -	\$ -	\$ -	\$ -	\$ 66,800.00
	\$ 244,476.79		\$ 244,476.79	\$ 244,477.79	\$ 238,140.29	\$ 287,065.29	\$ 287,065.29	\$ 133,747.24
Wastewater Treatment Plant Debt Service - Principal	\$ 159,124.57		\$ 159,124.57	\$ 163,013.46	\$ 167,006.11	\$ 220,030.23	\$ 224,238.72	\$ 129,064.64
Wastewater Treatment Plant Debt Service - Interest	\$ 19,415.45		\$ 19,415.45	\$ 15,526.56	\$ 11,533.91	\$ 7,434.79	\$ 3,226.30	\$ -
Total Wastewater Treatment Plant Debt Service	\$ 178,540.02		\$ 178,540.02	\$ 178,540.02	\$ 178,540.02	\$ 227,465.02	\$ 227,465.02	\$ 129,064.64
Wastewater Collection System Debt Service - Principal	\$ 65,244.03		\$ 65,244.03	\$ 60,040.07	\$ 55,316.48	\$ 56,655.62	\$ 58,081.67	\$ 4,682.60
Wastewater Collection System Debt Service - Interest	\$ 692.74		\$ 692.74	\$ 5,897.70	\$ 4,283.79	\$ 2,944.65	\$ 1,518.60	\$ -
Total Wastewater Collection System Debt Service	\$ 65,936.77		\$ 65,936.77	\$ 65,937.77	\$ 59,600.27	\$ 59,600.27	\$ 59,600.27	\$ 4,682.60

The following statements was not part of the original document and was added by Woodstock to explain this document to Woodstock consumers.

The chart provides the 2024 debt service or annual loan payments required from North Lewisburg for their wastewater system, (collection system operations and maintenance and WWTP (wastewater treatment plant) operations and maintenance).

The chart projects those out to 2029 utilizing information provided in the Asset Management Plan Worksheet.

4527 OWDA North Lewisburg WWTP Expansion - \$2,551,833.44, project documents state it was NEW/Expansion for WWTP and was completed in 2007, **Useful Life was certified for 20 Years.**

This replaced the the WWTP built in 1993, 14 years after its construction.

There was no useful life certification attached to the 1993 WWTP documents, however one would expect a minimum useful life expectation of 20 years.

It also expanded capacity at WWTP from 170,000 Gallon per day to 423,000 Gallon per day.

CK21H OPWC Wastewater System improvements - \$600,000, project documents state approximately 1/2 of this was for 760 Water Meters unclear as to remainder of expenditures attributed to WW collection system.

The loan 4527 OWDA along with this loan funded the 2007 WWTP and collection system project.

The 2013 North Lewisburg Facility Management Plan prepared by Stantec, an engineering firm, stated "since the plant was only constructed 6 years ago it is not anticipated that any major improvements will be required other than routine maintenance on the facility."

The Facility Management Plan states it "summarizes the Village's intent and plans for the next 20 years".

CK17T OPWC 2016 WWTP Improvements - \$400,189.35, project documents state 64% of project was Repair / Replacement, 36% New / Expansion.

The OPWC application states N.L. requested \$422,750 in the form of a loan, \$422,750 in the form of a grant and \$104,500 local funding.

The loan application states that **some of the membrane cartridges were replaced in 2015 the remaining 3,800 need replaced at a cost of \$608,000.**

The membrane cartridge replacement occurred 8 years and 10 years after the construction of the plant which had a useful life certification of 20 years.

The 2016 improvements funded by this loan **had a Useful Life Certification of 30 years.**

In a Non-compliance Notification document relating to Exceedance of Daily Maximum Discharge Limit on 10/10/2023 provided to the EPA from Jerry Usher, he states "new membranes are onsite , but unable to access plant with crane to perform operation due to bridge deterioration over Spain Creek." **There appears to be new membranes at the plant in 2023 to replace at least some of the membranes installed in 2015 and 2017. 6 and 8 years after new membranes installed in 2015 and 2017.**

The 2026 and 2028 proposed loans state they are for improvements to the WWTP, these are very significant expenditures.

The 2026 proposed loan shows **membrane replacement #1 and membrane rehab #2.**

It appears the **membranes replaced in 2015 and 2017 with an engineers certified useful life of 30 years** are in need of replacement 9 and 11 years after installation of same.

In a letter addressed to **Mayor Keeran and Council** dated May 7, 2015 relating to by-passes at the WWTP, Martyn Burt , compliance supervisor for the EPA states

" These bypasses are the result of treatment system failures caused by years of neglect and over use. The inability to regulate solids in the system has been identified as a major contributor factor. As a result, the design life of the system has been seriously compromised."

Capital Outlay / AMP Items

	2024 Proposed Expenditure	2025 Proposed Expenditure	Expensed Account	2026 Proposed Expenditure	Expensed Account	2027 Proposed Expenditure	Expensed Account	2028 Proposed Expenditure	Expensed Account	2029 Proposed Expenditure	Expensed Account
Membrane Acid Cleaning		\$ 2,000.00	5201-541-399-0000	\$ 2,000.00	5201-541-399-0000	\$ 2,200.00	5201-541-399-0000	\$ 2,200.00	5201-541-399-0000	\$ 2,000.00	5201-541-399-0000
Membrane Chlorine Cleaning		\$ 2,000.00	5201-541-399-0000	\$ 2,000.00	5201-541-399-0000	\$ 2,200.00	5201-541-399-0000	\$ 2,200.00	5201-541-399-0000	\$ 2,000.00	5201-541-399-0000
Wastewater Bridge (Grant Funded - Revenue 5201-440-0000 / Expense 5201-541-690-0000)		\$ 325,000.00	5201-541-690-0000								
Office Window Air		\$ 750.00	5201-541-420-0000								
Front Room Air Conditioner Friedrich		\$ 2,500.00	5201-541-420-0000								
Valves/Actuators		\$ 10,000.00		\$ 10,000.00		\$ 10,000.00		\$ 10,000.00		\$ 10,000.00	
Dell Computer				\$ 2,500.00							
2026 WWTP Improvements (Loan Funded in 2025 - Revenue 5201-999-0000 / Expense in 2026 - 5201-541-500-0000)				\$ 858,500.00	5201-541-500-0000						
New Headworks Building											
Influent Pump Station											
Membrane Replacement #1 / Membrane Rehab #2											
Grit Classifier Blower / Headworks Blower											
Grit Classifier / MBT Blower											
MBT Blower											
MBR #1 Blower											
MBR #2 Blower											
Permeate Pump MBR #1											
Permeate Standby Pump MBR #1 / #2											
Permeate Pump MBR #2											
Aerobic Digester Blower #1											
Aerobic Digester Blower #2											
Convert Existing Tank to Equalization Tank											
Scada Upgrade											
2028 WWTP Improvements (Loan Funded in 2027 - Revenue 5201-999-0000 / Expense in 2028 - 5201-541-500-0000)								\$ 1,336,000.00	5201-541-500-0000		
Convert Existing Tank to Equalization Tank											
Equalization Tank											
Belt Press Belt-Orr Tech/Possible replace with screw press											
Dewatering System New											
Ultra Violet Treatment System											
Anoxic Tank (Swing Basin) Blower								\$ 12,500.00	5201-541-420-0000		
Polymer Pump								\$ 1,000.00	5201-541-420-0000		
Anoxic Tank (Swing Basin) Mixer								\$ 15,000.00	5201-541-420-0000		
RAS Pump #1								\$ 30,000.00	5201-541-420-0000		
Sludge Conveyor								\$ 5,000.00	5201-541-420-0000		
Effluent Composite Sampler								\$ 7,500.00	5201-541-420-0000		
Effluent Flow Meter								\$ 2,500.00	5201-541-420-0000		
Grit Classifier Blower / Headworks Blower										\$ 5,000.00	5201-541-399-0000
Grit Classifier / MBT Blower										\$ 5,000.00	5201-541-399-0000
MBT Blower										\$ 5,000.00	5201-541-399-0000
MBR #1 Blower										\$ 25,000.00	5201-541-399-0000
Permeate Pump MBR #1										\$ 12,500.00	5201-541-399-0000
Permeate Standby Pump MBR #1 / #2										\$ 12,500.00	5201-541-399-0000
Permeate Pump MBR #2										\$ 12,500.00	5201-541-399-0000
Aerobic Digester Blower #1										\$ 15,000.00	5201-541-399-0000
RAS Pump #2										\$ 30,000.00	5201-541-399-0000
Future Pond Maintenance Estimated										\$ 150,000.00	5201-541-399-0000
Pick Up Truck										\$ 25,000.00	5201-800-550-0000
Pump Safe Broadcast Module Baker & Assoc										\$ 75,000.00	5201-541-399-0000
Chemical Feed flow meter										\$ 7,500.00	5201-541-399-0000
Influent Composite Sampler										\$ 2,500.00	5201-541-399-0000
		\$ -		\$ -		\$ -		\$ 1,409,500.00		\$ 382,500.00	

The following statements was not part of the original document and was added by Woodstock to explain this document to Woodstock consumers.

This chart shows proposed asset expenditures for North Lewisburg wastewater system, there is no explanation for these expenditures, the only proposed expenditure in this chart attributed to N.L. collection system not attributed to the WWTP is the pick up truck.

The chart calls for MBR #1 and MBR #2 Blowers in 2026 in a letter dated Aug. 9, 2024 from Jacob Taylor of the EPA he states in Findings: 4. "The following is a list of WWTP improvements or replacements since November 2022", 4.d. "2 new Membrane Bireactor (MBR) blowers" no information is provided as to whether these expenditures are to replace or just maintain this equipment.

The chart calls for SCADA upgrade in 2026 in the same letter dated Aug. 9, 2024 from Jacob Taylor of the EPA he states in Findings: 4. "The following is a list of WWTP improvements or replacements since November 2022", 4. h. "SCADA and software upgrades" no information is provided as to whether these expenditures are to replace or just maintain this equipment.

The chart calls for Ultra Violet Treatment System in 2028, in the same letter dated Aug. 9, 2024 from Jacob Taylor of the EPA he states in Findings: 4. "The following is a list of WWTP improvements or replacements since November 2022", 4. g. "Ultraviolet disinfection (UV) system was replaced". no information is provided as to whether these expenditures are to replace or just maintain this equipment.

It appears some of the proposed equipment purchases have occurred. Most if not all of the proposed expenditures are preliminary estimates and subject to change.