

Business Manager's Report – March 11, 2025

Needing Board Approval:

- 2025 Surcharge Rates

Every practical effort has been made to include all business discussion items at least 24 hours in advance of scheduled Board meetings. But this is a real-time operating Plant and some items may come up that cannot wait a month for permissions or action.

2025 RATE CHART

for certain services and uses of the

BINGHAMTON-JOHNSON CITY JOINT SEWAGE TREATMENT FACILITIES

Pursuant to Section 8.01 of the

Rules and Regulations Relating to Use of the Binghamton-Johnson City Joint Sewage Treatment Plant

(effective retroactive to: January 1, 2025, subject to change without advance notice)

FREEDOM OF INFORMATION LAW FULFILLMENT FEES under ARTICLE 4 of the

Rules and Regulations Relating to Use of the Binghamton-Johnson City Joint Sewage Treatment Plant

<u>Fee</u>	<u>Item</u>
<i>no charge</i>	per document/page furnished in electronic form via e-mail.
\$ 0.25/page	photocopies of records up to 9" x 14"
\$ 0.50/page	photocopies of records in excess of 9" x 14" up to 11" x 17"
<i>actual cost</i>	photocopies of records larger than 11" x 17" (<i>must be fulfilled by outside vendor</i>)
<i>actual cost</i>	media or storage devices used to provide records in electronic form when not furnished by e-mail.
<i>actual cost</i>	if two or more hours of employee time are required to prepare copies, hourly salary of lowest-paid Joint Sewage Board administrative employee having the skill necessary to prepare the requested copies

>> NOTE THAT AT THIS TIME WE ARE NOT ACCEPTING HAULED WASTE <<

WASTE HAULER DUMPING FEES under the WASTE HAULERS CONTROL PROGRAM, POLICIES AND PROCEDURES *of the Binghamton-Johnson City Joint Sewage Treatment Facilities*

<u>Fee</u>	<u>Item</u>
\$ 25.00	Annual Permit Fee (first vehicle)
\$ 15.00	Annual Permit Fee (all vehicles after first)
\$ 70.00	Dumping fee per 1,000 gallons (or fraction thereof)

INDUSTRIAL WASTEWATER PRETREATMENT PROGRAM FEES under ARTICLE 7 of the
Rules and Regulations Relating to Use of the Binghamton-Johnson City Joint Sewage Treatment Plant

<u>Fee</u>	<u>Item</u>
\$ 2,000.00	Application Fee for Permit (<i>payable at time application is submitted</i>)
\$ 25.00 *	Annual Permit Servicing Fee (<i>payable on Permit anniversary date</i>) [*-beginning with anniversary dates on and after January 1,2011]
\$20,000.00	Headworks Analysis when required as a condition of Permit issuance (<i>must be paid before work is begun on Headworks Analysis</i>)
<i>actual cost</i>	Laboratory testing, consulting fees, and special studies required as a condition of Permit issuance (<i>a deposit for estimated charges must be paid before work is begun</i>)
\$ 1.99	Discharge fee per 100 cubic feet (<i>or fraction thereof</i>) of effluent from EPA or DEC-supervised remediation site (<i>in addition to Total Flow surcharge when effluent results other than from billed water sales</i>)
\$ 1.99	Discharge fee per 100 cubic feet (<i>or fraction thereof</i>) of effluent from construction sites (<i>in addition to Total Flow surcharge</i>)
<i>see next page</i>	Surcharges for certain dischargers of Industrial Wastewater

INDUSTRIAL WASTEWATER PRETREATMENT PROGRAM FINE STRUCTURE
 under the ENFORCEMENT RESPONSE PLAN of the *Rules and Regulations Relating to Use of the Binghamton-Johnson City Joint Sewage Treatment Facilities*

The following schedule of fines is established for permitted users under the Industrial Wastewater Pretreatment Program and in accordance with the Enforcement Response Plan.

No. of Violations ¹	Type of Violation ²		Causes Damage ³ or Results in Economic Benefit to the SIU
	NOV	SNC	
1	Warning	\$100	Plus Actual Cost and/or Economic Benefit
2	\$100	\$250	Plus Actual Coat and/or Economic Benefit
3 or more	\$250	\$500	Plus Actual Cost and/or Economic Benefit

Notes

1. The accumulation of violations, as scheduled above, shall coincide with the duration of each individual User’s permit and shall reset to zero every three years with the issuance of a permit renewal
2. NOV = Notice of Violation
SNC = Significant Non-Compliance
3. Causes direct or indirect damages or costs to the BJCJSB or the treatment plant and associated infrastructure

The user will have 60 days from the date of notification to pay the fine or to request a hearing to appeal the fine.

In the event the user wishes to appeal the fine against them, the user must submit an appeal in writing to:

Binghamton-Johnson City Joint Sewage Treatment Facilities
 4480 Vestal Rd
 Vestal, NY 13850

Appeals must include the following:

- An appeal argument that explains the valid reason for your appeal.
- Proof or documentation to support your reasoning for appeal.

Failure to pay the fine or submit a written appeal within 60 days of the date of notification or determination of appeal shall result in a late fee of \$50.00 added to the fine.

Binghamton-Johnson City Joint Sewage Board Industrial Wastewater Pretreatment Program
Surcharge Rates Effective January 1, 2025 (with Calculations)

Unit Cost Calculation:

2025 Projected Total Wastewater Flow [1]	6,213.17	MG, or	8,307,008	100 cf units
2025 Projected lbs of BOD [1]			8,435,730	lbs
2025 Projected lbs of TSS [1]			8,903,162	lbs

2025 Projected Net O&M Costs to Treat Wastewater [2]

Projected Expenses ^[3]		
Personnel	\$	3,303,692
Equipment		11,500
Contractual Expenses		4,866,878
Contingency		240,000
Employee Benefits		2,543,732
Equipment and Capital Outlay		135,000
Projected Gross O&M Costs	<u>\$</u>	<u>11,100,802</u>
LESS: Projected Pumping Costs (HH and TPS)	-\$	-\$205,000
LESS: Projected Operating Cost Grants and Aid, NYS-DOL Safety Grant, and Other Reductions	-\$	\$0
Projected Net O&M Costs	<u>\$</u>	<u>10,895,802</u>

Net O&M Unit Cost to Treat BOD (56% of Net O&M Costs/Projected lbs) ^[4]	\$	0.7233	per lb
Net O&M Unit Cost to Treat TSS (24% of Net O&M Costs/Projected lbs) ^[4]	\$	0.2937	per lb
Net O&M Unit Cost to Treat Total Flow (20% of Net O&M Costs/Projected flow) ^{[4],[5]}	\$	0.2623	per 100 cf unit

2025 Projected Debt Service to Treat Wastewater [6]

Projected 2025 Total Annual Debt Carry Costs for JSTP	<u>\$</u>	<u>2,993,987</u>
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Debt Service Unit Cost to Treat BOD (39% of Debt Service/Projected lbs) ^[4]	\$	0.1384	per lb
Debt Service Unit Cost to Treat TSS (11% of Debt Service/Projected lbs) ^[4]	\$	0.0370	per lb
Debt Service Unit Cost to Treat Total Flow (50% of Debt Service/Projected flow) ^{[4],[5]}	\$	0.1802	per 100 cf unit

2024 Unit Costs (combined Net O&M plus Debt Service components [may vary from above due to rounding])

BOD	\$	0.8617	per lb
TSS	\$	0.3307	per lb
Total Flow ^[5]	\$	0.4425	per 100 cf unit

Notes:

- [1] 2025 projected Wastewater Flow is based on actual 2024 quantities reported to DEC. For purposes of this calculation, it is assumed that 2025 Wastewater Flow is equivalent to 2024.
- [2] Per Section 7.03 of the *Rules and Regulations Relating to Use of the Binghamton-Johnson City Joint Sewage Treatment Plant*, Net O&M Cost to treat Wastewater Flow includes all expenses, direct and indirect, after deducting pumping costs and crediting all reductions in operating costs, such as operating grants and operating aid.
- [3] The projected expenses are derived from Appendix D of the "City of Binghamton 2025 Adopted Budget" posting on the City website.
- [4] The percentage allocations of costs attributable to treatment of the parameters were established by the Owners under the March 5, 1973 Inter-Municipal Agreement ("IMA-IV") as continued in Section 27(l) of the April 15, 2014 IMA-X.
- [5] A unit surcharge for total flow is only billed as to discharges from construction sites and industrial users whose discharge does not originate from billed water sales.
- [6] 2025 projected debt service (net interest and carrying costs only) for the Village of Johnson City is \$1,379,673 -- this figure is the latest available on 2/27/2025. 2025 budgeted debt service (net interest and carrying costs only) for the City of Binghamton is \$1,614,314