

Business Manager's Report – August 12, 2025

Needing Board Approval:

- 2025 Budget Amendment request:
 1. Increase ES8130.54621 Equip & Pump Repairs - MECH \$30,000.00
Increase ES8130.54621A Equip & Pump Repairs - ELEC \$30,000.00
Decrease ES8130.55000 Contingency \$60,000.00
- Permission to advertise for:
 - Methanol (exp 9/13/2025)

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.



RL Number: _____

Date Submitted: _____

Legislative Branch

City Clerk, City Hall, Binghamton, NY 13901 (607) 772-7005

INTERNAL REQUEST FOR LEGISLATION

Requests for Legislation (RLs) may be submitted to the City Clerk's Office for possible consideration at City Council Work Sessions. Incomplete/incorrect RLs will be returned to applicant for revisions. Please include as much supplemental material as is necessary to substantiate the request for legislation. Use "Additional Presenters" line to include anyone that will appear to present this in City Council Work Session.

Applicant Presenting RL at Work Session

Billie J. Goodson

Business Manager

(607) 729-2975

(Name)

(Title)

(Phone number)

Additional Presenters:

Howard Reeve and Larry Travis

To Be Completed By Applicant

Proposed Title:

Ordinance authorizing an increase to the Equip & Pump Repairs - MECH and Equip & Pump Repairs - ELEC

Executive Summary (Explain why legislation is necessary):

The Binghamton-Johnson City Joint Sewage Board requests the owners pass legislation to authorize an increase to ES8130.54621 Equip & Pump Repairs - MECH by \$30,000.00 and ES8130.54621A Equip & Pump Repairs - ELEC by \$30,000.00 by decreasing ES8130.55000 Contingency by \$60,000.00

Effective Date (if applicable):

Budget transfer or amendment: RL Budget Transfer Worksheet must be attached w/ Department. Head signature.
RL related to a grant: RL Grant Worksheet must be attached.

RL related to previously adopted legislation: Perm. Number:

Adoption Date:

Contract: Person/Company:

Total Cost: \$0.00

Funds available in Budget Line: \$ 0.00

Title:

Public Hearing required? Yes ☐ Not Applicable ☒SEQRA required? Yes ☐ Not Applicable ☒Additional information related to this RL attached? Yes ☒ No ☐Expedition requested for this RL? Yes ☐ No ☒

Please explain why expedition is necessary:

For Internal Use Only

Mayor: _____ Comptroller: _____ Corp. Counsel: _____



CITY OF BINGHAMTON

Request for Transfer of Funds

Transfer requests of \$2500 or less must be approved by the Comptroller.
Transfer requests over \$2500 and not in excess of \$10,000 must be approved by Board of E&A and Chair of Finance Committee.
Transfer requests in excess of \$10,000 must be approved by City Council.

*This worksheet must be attached to any RL submitted to the Clerk's Office that includes a budget funding transfer or amendment. For additional instructions, see 'RL Instructions' document.
Incomplete/incorrect RLs to be returned to applicant for revisions. Additional transfer lines in the same format may be attached.*

Adopted Budget Year Amended: 2025

Department: BJCJSTP

Department Head Signature: _____

Transfers						
Transfer From (Decrease)				Transfer To (Increase)		
Amount	Budget Line	Budget Line Title		Amount	Budget Line	Budget Line Title
\$ 60,000.00	ES8130.55000	CONTINGENCY	➡	\$ 30,000.00	ES8130.54621	Equip & Pump Repairs - MECH
			➡	\$ 30,000.00	ES8130.54621A	Equip & Pump Repairs - ELEC
\$ 60,000.00				\$ 60,000.00		

Revenue & Fund Balance Amendments				
Amount	Increase/Decrease	Revenue/Expense / Fund Balance	Budget Line	Budget Line Title

Office Use Only for Transfers Under \$10,000	
I hereby certify that the above funds are unencumbered and available for Transfer. Certified by the Comptroller.	Signature: _____ Date: _____
I hereby certify that the above described funds have been transferred, in accordance with the Code of the City of Binghamton Chapter9, Appropriations. Certified by the Treasurer.	Signature: _____ Date: _____
Transfer of funds Approved ___ / Denied ___ on ___ / ___ / _____. Certified by the Secretary of the Board of Estimate and Apportionment.	Signature: _____ Date: _____
Transfer of funds reviewed by the Binghamton City Council Finance Chair. Recommendations to be attached.	Signature: _____ Date: _____

**REQUEST FOR LEGISLATION
TO THE
BOARD OF TRUSTEES
OF THE
VILLAGE OF JOHNSON CITY**

Requested by: Binghamton-Johnson City Joint Sewage Board
Title & Department, if applicable: POC: Billie J. Goodson
Address: 4480 Vestal Road
Vestal, NY 13850
Telephone: 729-2975

SUGGESTED TITLE: Ordinance authorizing an increase to the Equip & Pump Repairs - MECH and Equip & Pump Repairs – ELEC by reducing Contingency.

PURPOSE OF LEGISLATION: To authorize an increase of \$30,000 to the Equip & Pump Repairs - MECH line and a \$30,000 increase to the Equip & Pump Repairs – ELEC line.

SUGGESTED CONTENT: The Binghamton-Johnson City Joint Sewage Board requests the owners pass legislation to authorize an increase to ES8130.54621 Equip & Pump Repairs - MECH by \$30,000.00 and ES8130.54621A Equip & Pump Repairs - ELEC by \$30,000.00 by decreasing ES8130.55000 Contingency by \$60,000.00.

Billie Goodson

From: Howard Reeve
Sent: Tuesday, August 5, 2025 5:11 PM
To: Billie Goodson; Ron Warwick
Cc: Jim Ross; Adam Afify; Accounts Payable
Subject: \$30k

Team,

The following is my rationale for requesting an additional \$30k to be transferred to budget line 54621:

To date we have been spending \$16k/month, sometimes more, sometimes less. With the remaining balance in that account (roughly \$20k) would end the year \$70k short. I cannot foresee getting approval for a 60% increase in that line this year. You do see that increase reflected in the 2026 budget. Perhaps a 25% increase is more practical. That's why I feel that \$30k is a more reasonable request.

What \$30k represents in unexpected costs from 2025 can be seen in just four purchase orders:

25000908	Midway	\$12,839.42	screw conveyer
25001136	Siewert	\$ 5,982.88	Seepex
25001164	Upstate	\$ 7,712.00	positioners
25001183	Triple Cities	\$ 5,645.21	Daiken bearing

We were planning to evaluate the new North screw conveyer before purchasing a second, but the South one broke and forced our hand early. The Seepex pump suffered a "hard metal" event and needed repair immediately. The CN positioners failed far too prematurely and is likely due to an improper install after the CN gallery emergency. The Daiken bearing failed unexpectedly, but \$5,645.21 stopped a \$200,000 air handler from catastrophic failure and rapid degradation of the remaining equipment in that lower level. I did not anticipate these failures, but their remedy was necessary.

We anticipate moving forward in 2025 with a more tiered approach to purchasing. If it directly affects permit or safety, we will get the parts ordered. If there are work arounds and alternatives, we will take the wait and see approach. These will be the items that get attention first in 2026. We will also not be putting parts to stock in 2025. Our tendency to do so in the first half of the year will hopefully help sustain us for the remainder of the year. If there are any other recommendations for efficiency, I am all ears.

Our department takes great care in putting together our yearly budget. We do our best to maintain a high level of operability and reflect that cost accurately. Current market trends make it difficult to accurately predict these costs 6 months out and I feel our 2026 budget accurately reflects these difficulties. Thank you for your consideration.

Howard Reeve
Facilities Engineer
Binghamton/Johnson City Joint Waste Water Treatment Facility
4480 Vestal Road
Vestal, NY 13850

607-768-5117 Phone
hreeve@bjcwwtp.onmicrosoft.com

Billie Goodson

From: Lawrence Travis
Sent: Wednesday, August 6, 2025 1:07 PM
To: Billie Goodson
Subject: Budget Transfer Request: Electrical Line

We are having a problem with some the Lamp Connectors not sealing properly in the sleeve causing condensation to build up in the lamp sleeves and water to pool at the bottom of the sleeve and damaging the lamp. Part of this request will allow us to purchase 25 lamps (we have one left on the shelf) and 20 Lamp Connector Plugs. We also had to replace two drive motors for a primary settling tank in the beginning of the year that was unexpected.

Additional 2025:

25 UV Lamps: \$14000

20 UV Lamp Connector Plugs: \$8000

Unplanned Expense 2025:

Primary Settling Tank Flight drive motor and Grease Auger motor: \$8296

Total amount requested for Electrical Line: \$30,296

(If you think we will need more explanation/justification, let me know and I'll add more.)

Lawrence Travis

WWTP Electrical Engineer

Binghamton – Johnson City Wastewater Treatment Plant

4480 Vestal Road

Vestal, NY 13850

Office: 607-729-2975

Cell: 570-677-7803

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**INVITATION TO BID
PROPOSAL FOR THE PURCHASE OF:**

METHANOL (METHYL ALCOHOL) (99.85% CONCENTRATION)

Sealed bids for the above will be accepted by the Binghamton-Johnson City Joint Sewage Board ("Sewage Board") **until 2:00 p.m. local time on Thursday, September 4, 2025, at the Binghamton-Johnson City Wastewater Treatment Plant Admin Bldg., 4480 Vestal Road, Vestal, New York 13850.** Bids will be publicly opened and read aloud at that time. All bids are subject to the conditions and terms stated herein. No Bidder may withdraw its Bid within 45 days after the Bid Opening

A bid package, which contains specifications, instructions and bid proposal forms may be reviewed at the Plant Office, 4480 Vestal Road, Vestal, NY, on the Plant website <http://bjcwwtp.org/bidrfp> and/or obtained from the Business Manager (bgoodson@bjcwwtp.onmicrosoft.com), to whom all questions regarding this bid opportunity should be directed.

CONTRACT PERIOD: 6, 12 or 18 months, to be determined by the Sewage Board following the opening of bids. Option to renew for successive like time periods WITH NO CHANGES IN TERMS AND/OR CONDITIONS upon mutual agreement between the Sewage Board and the successful bidder.

August 12, 2025

Methanol 99.85% Bid Opportunity

The Sewage Board will accept bid proposals to supply Methanol (ASTM D1152-06 (2012) and/or CAS 67-56-1), for the Plant's Biologically Aerated Filtration and Denitrification process for alternative 6-month, 12-month or 18-month time periods from date of award. Bidders may choose to bid for any or all of the time periods stated above. The Sewage Board reserves the right to reject all bids. The Sewage Board reserves the right to make an award for any stated alternative time period, at the Sewage Board's sole discretion, if such action is deemed to be in the best interests of the Plant and the Sewage Board. Any bid not in compliance herewith may also be rejected.

Bids shall be submitted and signed on the form provided (or a copy thereof with original signature) and shall have attached a completed non-collusive bid certificate on the form provided (or a copy thereof with original signature). Failure to sign either the proposal sheet or the non-collusive bid certificate may result in **REJECTION**. **The name and phone number of the contact person for ordering shipments shall also be submitted with the bid proposal on a separate sheet.** Bids must be accompanied by a **CERTIFIED CHECK OR BID BOND** payable to the order of the "Binghamton-Johnson City Joint Sewage Board" **in the sum of not less than FIVE PERCENT (5%) of the total amount of the largest of the bid alternative proposal[s] submitted.** All bonds and signatures on bonds must be notarized and in a form acceptable to the Sewage Board's Co-Counsel. The bid deposit or bond will be held without interest by the Sewage Board as a guaranty that the party or parties whose bid is accepted will enter into a contract with the Sewage Board to the satisfaction of Sewage Board Co-Counsel. Upon execution of such contract, the bid deposit or bond of the party or parties whose bid is accepted will be returned. Upon award of a contract to one or more bidders, the bid deposit or bond of the party or parties whose bid(s) is not accepted will be returned, but in no event will the bid deposit or bid bonds of such bidders be kept for more than 45 days from the bid-opening date.

Bids must be submitted in sealed envelopes to the Binghamton-Johnson City Joint Sewage Treatment Plant Admin Bldg., 4480 Vestal Road, Vestal, New York 13850, and must be plainly marked "**Methanol Bid**" on the outside of the envelope. Neither the Sewage Board nor the Plant shall bear any responsibility for delays in receipt of any bid. Neither the Sewage Board nor the Plant will be responsible in any manner for verbal answers to any inquiries regarding the meaning of the specifications which may be given prior to the awarding of the contract.

Sealed bid proposals shall be received until 2:00 pm local time on Thursday, September 4, 2025, in accordance with this bid invitation as well as the attached specifications and requirements. Bids will be publicly opened and read aloud at that time. Bid proposals received shall be non-revocable for 45 days from the bid-opening date. The Sewage Board will regard all proposals received as an agreement by the bidder to conform to all items of this proposal and the technical specifications unless specific exemptions are deemed to be in the best interests of the Plant. Award of this contract will be made to the lowest responsible bidder whose proposal complies with all the provisions required to render it formal and legally binding.

By submitting its bid proposal, a bidder represents that it is in compliance with the *Immigration and Nationality Act*, 8 U.S.C. §1324A, *et. seq.*, and that it will remain so throughout the term of the contract. In addition, any subcontractor hired by the supplier shall be required to represent that it is in compliance with the *Immigration and Nationality Act*, 8 U.S.C. §1324A,

et. seq. Any violation of this representation shall constitute a breach of the contract, and the Sewage Board may terminate the contract in accordance with the default provisions herein.

The Plant will have a relatively steady demand for Methanol, of about 600 to 900 gallons per day, 7 days per week. Actual volume may vary. The Board estimates that the Supplier will be required to deliver and unload one tanker-load of approximately 7,000 gallons Methanol every 5 to 8 days to the Plant at 4480 Vestal Road, Vestal, New York 13850. The Supplier must understand that this is an estimate only, and no guaranty of the actual quantity to be purchased is made. The quantity and frequency of the orders may vary.

The Plant requires Methanol for denitrification its Biologically Aerated Filtration ("BAF") and Denitrification process. To avoid a shutdown of the Plant's BAF process the Supplier shall ensure that there is a continuous supply of Methanol available for delivery to meet the Plant's needs during the entire period of the contract.

Orders will be placed verbally by telephone or e-mail and should be confirmed by the vendor via e-mail. The Methanol ordered is to be delivered to the Plant within two (2) Plant Office business days (M-F), excluding Plant holidays, of the order placement. Once an order is placed, the Supplier shall, within one (1) business day, provide to the Plant Office by e-mail a statement of the origin of the Methanol and the estimated time for the delivery to the Plant. The Plant is obligated to notify the local fire department of the delivery time 24 hours in advance.

Trucks, tank trailers, and drivers used to make deliveries shall meet all DOT specifications, standards and regulations. The successful bidder shall be responsible for providing trucks and equipment which are adequate and appropriate to safely accomplish delivery and unloading of the product to the tank filling station at the Plant. The Plant will not provide equipment needed to successfully accomplish delivery or unloading. Bidders are encouraged to visit the plant before bidding to confirm equipment needs necessary and appropriate for delivery and unloading, access, hose length requirements, truck pump placement, and transfer ports are compatible with their vehicles. The Supplier shall ensure that all of their and their agents' vehicles, and their drivers and other delivery personnel comply with all DOT and OSHA/PESH procedures and regulations concerning the transporting and off-loading of the Methanol, including the requirement for personal protective equipment during off-loading. Under the contract, it is required that Methanol be delivered to the Plant at 4480 Vestal Road, Vestal, New York 13850 between the hours of 7:00am and 1:00pm, Mondays through Fridays, except Plant holidays. Morning deliveries are preferred. Bid Price must include delivery to the Plant, all charges prepaid, and shall include unloading. The driver shall allow up to three (3) hours from arrival at the Plant to complete delivery and unloading. No demurrage charges will be allowed. No fuel surcharges will be allowed. The Supplier must agree to deliver the Methanol within the time designated in this bid invitation statement. In case of default by the Supplier, the Sewage Board may procure the services or material from other sources and hold the Supplier responsible for any excess in cost occasioned thereby.

A Certificate of Analysis and a Material Safety Data Sheet shall be provided to the Plant at the time of delivery.

The Sewage Board will pay for Methanol delivered to the Plant. **The quantity of Methanol delivered to the Plant for purposes of calculating payment shall be that quantity actually received by the Plant which passes through the Plant's fill port.** The Sewage Board will not be responsible to pay for any Methanol not so received or for any loss of Methanol due to agitation while being transported, evaporation during loading or unloading, or any other reason. A Certificate of Analysis and a Material Safety Data Sheet shall be provided to the Plant with every delivery.

Coordinating arrangements for delivery must be made with the Head Operator (Deron Beichele) at 4480 Vestal Road, Vestal, New York 13850, (607) 729-2975.

No late fee, finance charge, carrying charge, interest, or other charge shall be assessed as to any payment issued by the Sewage Board's Fiscal Officer within 60 days of receipt of a proper invoice at the Plant Office.

Exemption from Sales and Use Taxes

The Sewage Board is exempt from paying New York State or local sales taxes on any material which it purchases. In computing their quotations, bids or proposals, as well as in rendering billings, a Supplier shall not include sales taxes or compensating use taxes of the State of New York or of any city and/or county in the State of New York for any materials to be delivered which are exempt from such taxes.

Contract Period; Extension of Contract

The contract will be for a period of 6, 12, or 18 months beginning upon service by the Sewage Board to the supplier of a notice of award, or from another date stated in the notice of award. Any such date stated in the notice of award shall not be more than 30 calendar days following service of the notice of award. The Sewage Board will determine the period of the contract, from among the alternate periods set forth above, following the opening of bids. If mutually agreeable to the Sewage Board and the bidder to whom a contract is awarded, the contract may be extended WITH NO CHANGE IN ANY TERMS AND/OR CONDITIONS for successive like periods, but not more than a total of 36 months, including the original term. Any such extension shall be confirmed in writing executed by the Supplier's authorized representative and an authorized representative of the Sewage Board.

Termination of Contract – Default or Breach

The Sewage Board reserves the right to terminate the contract immediately upon default in one or more deliveries of methanol or default in other performance which jeopardizes operation of the Plant's BAF process. In the event of other breach, the Sewage Board reserves the right to terminate the contract seven (7) days after written notice is given. This right may be exercised on behalf of the Sewage Board by the Plant Superintendent and thus may be at the Plant Superintendent's sole discretion. If the contract is terminated, the Supplier is entitled to payment for conforming product satisfactorily delivered to the effective date of termination. This payment is the sole and exclusive remedy to which the Supplier is entitled in the event of

termination, and the supplier shall be entitled to no other compensation or damages and expressly waives the same.

Termination of Contract for the Convenience of the Sewage Board

Whenever in the sole judgment of the Sewage Board or its designee the public interest so requires, the Sewage Board reserves the right to terminate the contract effective upon a date stated in a written Notice of Termination delivered not less than seven (7) days prior to the termination date. If the contract is terminated, the Supplier shall act promptly to minimize the costs and expenses resulting from termination. The Supplier shall be entitled to payment for conforming product satisfactorily delivered to the effective date of termination. This payment is the sole and exclusive remedy to which the Supplier is entitled in the event of termination, and the Supplier shall be entitled to no other compensation or damages and expressly waives the same.

REQUIRED TECHNICAL SPECIFICATIONS

for

Methanol 99.85%

<u>ITEM/PARAMETER</u>	<u>LIMIT</u>	<u>METHOD</u>
CH ₃ OH or CH ₄ O (Methanol)	Minimum 99.85%	ASTM D 1152
Water	0.10% maximum	
Nonvolatile Matter	5 mg/100 mL, maximum	ASTM D 1353
Color, Pt-Co, maximum	10	Pt/Co Scale
Odor	Nonresidual	ASTM D 1296
Specific Gravity at 20°C	0.7920 to 0.7930	
Specific Gravity at 25°C	0.7883 to 0.7893	
Acidity, weight %, maximum	0.003	
Acetone weight %, maximum	0.003	
Sulfuric Acid Wash Test	50	Pt/Co Scale
Permanganate time, minutes	50	
Hydrocarbons	To pass test	

BINGHAMTON-JOHNSON CITY JOINT SEWAGE BOARD

BID PROPOSAL SHEET

DATE: _____

In compliance with the invitation for bids and subject to all the conditions thereof, the undersigned offers and agrees, if this bid is accepted, to furnish and deliver the item or items upon which prices are quoted, at the prices set forth opposite each item, delivery to be affected as ordered.

<u>ITEM</u>	<u>ESTIMATED</u> <u>QUANTITIES*</u>	<u>UNIT PRICE</u>	<u>TOTAL</u>
Methanol			
<u>6-month supply period</u> and/or	150,000 gallons _____	per gallon CPT Vestal	_____
<u>12-month supply period</u> and/or	300,000 gallons _____	per gallon CPT Vestal	_____
<u>18-month supply period</u>	450,000 gallons _____	per gallon CPT Vestal	_____

* Actual quantities may vary.

DELIVER TO:
BINGHAMTON-JOHNSON CITY JOINT SEWAGE TREATMENT PLANT
4480 VESTAL ROAD
VESTAL, NEW YORK 13850

Certification is made hereby that the material(s) offered above is(are) in compliance with all specification terms and conditions hereof.

BIDDER: _____

ADDRESS: _____

TELEPHONE: () _____

by: _____
(signature)

NAME/TITLE: _____
(printed name and title)

STATEMENT OF NON-COLLUSION

By submission of this bid, each bidder and each person signing on behalf of any bidder, certifies and in the case of a joint bid, each party thereto certifies as to its own organization, under penalty of perjury, that to the best of knowledge and belief:

- (1) The prices in this bid have been arrived at independently, without collusion, consultation, communication, or agreement, for the purpose of restricting competition, as to any matter relating to such prices with any other or with any competitor;
- (2) Unless otherwise required by law, the prices which have been quoted in this bid have not been knowingly disclosed by the bidder and will not knowingly be disclosed by the bidder prior to opening, directly or indirectly, to any other bidder or to any competitor; and
- (3) No attempt has been made or will be made by the bidder to induce any other person, partnership or corporation to submit or not to submit a bid for the purpose of restricting competition.

The foregoing statement is hereby subscribed by the bidder and is hereby affirmed by the bidder as true under the penalties of perjury, and is hereby submitted to the Binghamton-Johnson City Joint Sewage Board for the following contract or project:

(Describe the Contract or Project)

Name of Bidder (e.g., Company, Partnership, Corporation)

by: _____

Signature of Person Authorized to sign this Statement on Behalf
of Bidder

Date: _____

NOTE: If in any case the Bidder cannot make the foregoing certification, the Bidder shall so state and shall furnish with the Bid, a signed statement which sets forth in detail the reason therefore.

REMINDER

HAVE YOU DONE THE FOLLOWING?

☐ PROPERLY INDICATED ON THE OUTSIDE ENVELOPE THAT THIS IS A SEALED COMPETITIVE BID FOR: METHANOL

☐ ENCLOSED A CERTIFIED CHECK OR BID BOND

☐ SIGNED NON-COLLUSION FORM

☐ SIGNED THE PROPOSAL SHEET

☐ ENCLOSED A SEPARATE SHEET WITH THE NAME AND PHONE NUMBER OF THE CONTACT PERSON FOR ORDERING SHIPMENTS

REMEMBER - YOUR BID WILL BE REJECTED IF THE ABOVE HAVE NOT BEEN COMPLIED WITH.



New York State Department of Environmental Conservation

Division of Water

SPDES Permit - WTC Authorization Request Instructions Page

(July 2023)

APPLICABILITY:

New or increased use and discharge of a Water Treatment Chemical (WTC) requires prior New York State Department of Environmental Conservation (NYSDEC) review and authorization. At a minimum, the permittee must notify NYSDEC in writing of its intent to change WTC use by submitting a completed WTC Form for each proposed WTC. NYSDEC will review that submittal and determine if a SPDES permit modification is first necessary or whether WTC authorization may proceed without a formal permit modification. The majority of WTC authorizations do not require SPDES permit modification. In any event, use and discharge of most WTCs cannot proceed without prior authorization from NYSDEC. NYSDEC staff may also direct you to use this form for review and authorization of other substances which could be present in wastewater.

Examples of WTCs include biocides, coagulants, conditioners, corrosion inhibitors, defoamers, deposit control agents, flocculants, scale inhibitors, sequestrants, and settling aids.

INSTRUCTIONS:

For **each** new or increased use of a WTC, please complete items 1.a., and 2 - 15 on the attached *WTC Authorization Request*. Some WTC manufacturers may be reluctant to reveal product formulations to the permittee. In those cases the WTC manufacturer may take a partially completed form from the permittee, fill in the remaining information plus items 1.b. and 16, and send the completed form directly to the permit writer. **Email the completed form to:** spdesapp@dec.ny.gov

SPDES ID:

Permit Class:

County:

Completing Item 8.b. (Outfall WTC Concentration) - In general, the average mg/L should be determined by dividing the average dosage in 7a by the average flow in 8a and then dividing by 8.34; the maximum mg/L should be determined by dividing the maximum dosage in 7a by the average flow in 8a and then dividing by 8.34; however, for blowdowns which are highly intermittent or are not tributary to a treatment system or some form of equalization, it may be appropriate to factor in the information in item 9 when completing this item.

Completing Item 12 (Toxicity Information) - All reported test data must represent tests conducted in accordance with current EPA toxicity testing manuals for appropriate species. Submission of acute (48 or 96 hour LC50 or EC50) and/or chronic (7 day NOEC or IC25) test results for at least one vertebrate and one invertebrate species is required.

In most cases, after reviewing the submission, NYSDEC will send a letter notifying the person identified in item 2.c and, if appropriate, to the facility inspector of the WTC authorization decision.

ADDITIONAL INFORMATION:

Please visit the NYSDEC website at <http://www.dec.ny.gov/permits/93245.html> for copies of this form, copies of the *WTC Annual Report Form*, and additional information on WTCs.



New York State Department of Environmental Conservation
Division of Water
SPDES Permit - WTC Authorization Request Page 1 of 2

(July 2023)

For help completing this form refer to instructions page and to <http://www.dec.ny.gov/permits/93245.html> .

1.a. Date Signed by Permittee -		1.b. Date Signed by WTC Manufacturer -	
2.a. Permittee Name -		2.b. SPDES No. - NY	
2.c. Contact Name -			
3.a. WTC Name -			
3.b. WTC Manufacturer -			
4.a. WTC Function -			
4.b. If WTC is a biocide is it NYS registered?		4.c. Registration Number -	
5. WTC Point of Addition -			
6. Affected Outfall(s) -			
7.a. WTC Daily Dosage: average lbs/day = , maximum lbs/day =			
7.b. Dosage Frequency: minutes/day = , days/week =			
8.a. Outfall Flow Rate: average MGD = , maximum MGD =			
8.b. Outfall WTC Concentration: average mg/l = , maximum mg/l =			
9.a. System Blowdown Flow Rate: average gpm = , maximum gpm =			
9.b. System Blowdown Frequency: minutes/day = , days/week =			
10.a. WTC Composition - Ingredients/Impurities (note: ingredients/impurities must total to 100%)	10.b. %	10.c. CAS#	10.d. Outfall Concentration
			mg/l
			mg/l
			mg/l
			mg/l
			mg/l
			mg/l
			mg/l
10.e. Intermediate/Final Degradation Products -			
11. WTC BOD and COD (lb/lb) -			



New York State Department of Environmental Conservation
Division of Water
SPDES Permit - WTC Authorization Request Page 2 of 2

(July 2023)

1.a. Date Signed by Permittee -		1.b. Date Signed by WTC Manufacturer -		
2.b. SPDES No. - NY				
3.a.. WTC Name -		7.a. Avg/Max Daily Dosage = / lbs/day		
12. WTC Toxicity Info (most sensitive species) - Attach description of endpoint for each EC50.				
12.a. Vertebrate Species	Acute LC50	Acute EC50	Chronic NOEC	Chronic IC25
	mg/l	mg/l	mg/l	mg/l
12.b. Vertebrate Species	Acute LC50	Acute EC50	Chronic NOEC	Chronic IC25
	mg/l	mg/l	mg/l	mg/l
12.c. Invertebrate Species	Acute LC50	Acute EC50	Chronic NOEC	Chronic IC25
	mg/l	mg/l	mg/l	mg/l
12.d. Invertebrate Species	Acute LC50	Acute EC50	Chronic NOEC	Chronic IC25
	mg/l	mg/l	mg/l	mg/l
13. Summarize measures in place to ensure that excessive levels of WTC are not used -				
14. WTCs to be discontinued when use of this WTC begins –				

15. Permittee Certification - I certify under penalty of law that this request and all attachments are, to the best of my knowledge and belief, true, accurate and complete. I also certify that the WTC Usage Requirements and any additional requirements specified in the decision letter I will receive will be adhered to.

PRINT NAME -	SIGNATURE -
TITLE/COMPANY -	
TELEPHONE -	EMAIL -

16. WTC Manufacturer Certification - I certify under penalty of law that Sections 1-4, 10-12 and any additional composition documentation submitted with as part of this request are, to the best of my knowledge and belief, true, accurate and complete.

PRINT NAME -	SIGNATURE -
TITLE/COMPANY -	
TELEPHONE -	EMAIL -