



Department of  
Environmental  
Conservation

## State Pollutant Discharge Elimination System (SPDES) DISCHARGE PERMIT

SIC Code:	<b>4952</b>	NAICS Code:	<b>221320</b>	SPDES Number:	<b>NY0207004</b>
Discharge Class (CL):	<b>07</b>	DEC Number:	<b>6-2256-00007/00001</b>		
Toxic Class (TX):	<b>N</b>	Effective Date (EDP):	<b>05/01/2024</b>		
Major-Sub Drainage Basin:	<b>09 - 06</b>	Expiration Date (ExDP):	<b>04/30/2029</b>		
Water Index Number:	<b>SL-25-7-3</b>	Item No.:	<b>910 - 1101</b>	Modification Dates (EDPM):	<b>03/01/2025, EDPM</b>
Compact Area:	<b>IJC</b>				

This SPDES permit is issued in compliance with Title 8 of Article 17 of the Environmental Conservation Law of New York State and in compliance with the Clean Water Act, as amended, (33 U.S.C. 1251 et.seq.)

PERMITTEE NAME AND ADDRESS						
Name:	<b>Village of Theresa</b>			Attention:	<b>Mayor</b>	
Street:	<b>124 Commercial Street</b>					
City:	<b>Theresa</b>			State:	<b>NY</b>	Zip Code: <b>13691</b>
Email:	<b>office@villageoftheresany.com</b>			Phone:	<b>(315) 628-4425</b>	

is authorized to discharge from the facility described below:

FACILITY NAME, ADDRESS, AND PRIMARY OUTFALL								
Name:	<b>Village of Theresa WWTP</b>							
Address / Location:	<b>Ralston, Bridge, and Morgan Streets</b>				County:	<b>Jefferson</b>		
City:	<b>Theresa</b>			State:	<b>NY</b>	Zip Code:	<b>13691</b>	
Facility Location:	Latitude:	<b>44</b> °	<b>13</b> '	<b>9</b> " N	& Longitude:	<b>75</b> °	<b>48</b> ' <b>4</b> " W	
Primary Outfall No.:	<b>001</b>	Latitude:	<b>44</b> °	<b>13</b> ' <b>14</b> " N	& Longitude:	<b>75</b> °	<b>47</b> ' <b>56</b> " W	
Outfall Description:	<b>Treated Sanitary</b>	Receiving Water:	<b>Indian River</b>			Class:	<b>C</b>	Standard: <b>C</b>

and the additional outfalls listed in this permit, in accordance with: effluent limitations; monitoring and reporting requirements; other provisions and conditions set forth in this permit; and 6 NYCRR Part 750-1 and 750-2.

This permit and the authorization to discharge shall expire on midnight of the expiration date shown above and the permittee shall not discharge after the expiration date unless this permit has been renewed or extended pursuant to law. To be authorized to discharge beyond the expiration date, the permittee shall apply for permit renewal not less than 180 days prior to the expiration date shown above.

**DISTRIBUTION:**

BWP Permit Coordinator ([permit.coordinator@dec.ny.gov](mailto:permit.coordinator@dec.ny.gov))  
RWE  
EPA Region II ([Region2\\_NPDES@epa.gov](mailto:Region2_NPDES@epa.gov))  
NYSEFC ([sara.tully@efc.ny.gov](mailto:sara.tully@efc.ny.gov))

Permit Administrator:	<b>Miranda Gilgore</b>
Address:	<b>317 Washington Street, Watertown, NY 13601</b>
Signature	Date

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## SUMMARY OF ADDITIONAL OUTFALLS

Outfall	Wastewater Description	Outfall Latitude	Outfall Longitude
<b>002</b>	<b>Treated Sanitary</b>	<b>44 ° 13 ' 1 " N</b>	<b>75 ° 47 ' 30 " W</b>
Receiving Water:	<b>Indian River</b>		Class: <b>C</b>
Outfall	Wastewater Description	Outfall Latitude	Outfall Longitude
<b>003</b>	<b>Treated Sanitary</b>	<b>44 ° 12 ' 57 " N</b>	<b>75 ° 47 ' 27 " W</b>
Receiving Water:	<b>Indian River</b>		Class: <b>C</b>

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## DEFINITIONS

TERM	DEFINITION
7-Day Geo Mean	The highest allowable geometric mean of daily discharges over a calendar week.
7-Day Average	The average of all daily discharges for each 7-days in the monitoring period. The sample measurement is the highest of the 7-day averages calculated for the monitoring period.
12-Month Rolling Average (12 MRA)	The current monthly value of a parameter, plus the sum of the monthly values over the previous 11 months for that parameter, divided by the number of months for which samples were collected in the 12-month period.
30-Day Geometric Mean	The highest allowable geometric mean of daily discharges over a calendar month, calculated as the antilog of: the sum of the log of each of the daily discharges measured during a calendar month divided by the number of daily discharges measured during that month.
Action Level	Action level means a monitoring requirement characterized by a numerical value that, when exceeded, triggers additional permittee actions and DEC review to determine if numerical effluent limitations should be imposed.
Compliance Level / Minimum Level	A compliance level is an effluent limitation. A compliance level is given when the water quality evaluation specifies a Water Quality Based Effluent Limit (WQBEL) below the Minimum Level. The compliance level shall be set at the Minimum Level (ML) for the most sensitive analytical method as given in 40 CFR Part 136, or otherwise accepted by the DEC.
Daily Discharge	The discharge of a pollutant measured during a calendar day or any 24-hour period that reasonably represents the calendar day for the purposes of sampling. For pollutants expressed in units of mass, the 'daily discharge' is calculated as the total mass of the pollutant discharged over the day. For pollutants with limitations expressed in other units of measurement, the 'daily discharge' is calculated as the average measurement of the pollutant over the day.
Daily Maximum	The highest allowable Daily Discharge.
Daily Minimum	The lowest allowable Daily Discharge.
Effective Date of Permit (EDP or EDPM)	The date this permit is in effect.
Effluent Limitations	Effluent limitation means any restriction on quantities, quality, rates and concentrations of chemical, physical, biological, and other constituents of effluents that are discharged into waters of the state.
Expiration Date of Permit (ExDP)	The date this permit is no longer in effect.
Instantaneous Maximum	The maximum level that may not be exceeded at any instant in time.
Instantaneous Minimum	The minimum level that must be maintained at all instants in time.
Monthly Average	The highest allowable average of daily discharges over a calendar month, calculated as the sum of each of the daily discharges measured during a calendar month divided by the number of daily discharges measured during that month.
Outfall	The terminus of a sewer system, or the point of emergence of any waterborne sewage, industrial waste or other wastes or the effluent therefrom, into the waters of the State.
Range	The minimum and maximum instantaneous measurements for the reporting period must remain between the two values shown.
Receiving Water	The classified waters of the state to which the listed outfall discharges.
Sample Frequency / Sample Type / Units	See NYSDEC's "DMR Manual for Completing the Discharge Monitoring Report for the SPDES" for information on sample frequency, type and units.

## INTERIM PERMIT LIMITS, LEVELS AND MONITORING

OUTFALL	LIMITATIONS APPLY	RECEIVING WATER	EFFECTIVE	EXPIRING
001	All Year Unless Otherwise Noted	Indian River	05/01/2024	07/31/2028

PARAMETER	EFFLUENT LIMITATION					MONITORING REQUIREMENTS				FN
	Type	Limit	Units	Limit	Units	Sample Frequency	Sample Type	Location		
								Inf.	Eff.	
Flow	Monthly Average	0.045	MGD			Continuous	Meter	X		
pH	Daily Minimum	6.0	SU			5/Week	Grab		X	6
	Daily Maximum	9.0	SU							
Temperature	Daily Maximum	Monitor	°C			5/Week	Grab		X	6
BOD <sub>5</sub>	Monthly Average	30	mg/L	11.3	lbs/d	Quarterly	Grab	X	X	1,5
	7-Day Average	45	mg/L	16.9	lbs/d	Quarterly	Grab		X	5
Total Suspended Solids (TSS)	Monthly Average	30	mg/L	11.3	lbs/d	Quarterly	Grab	X	X	1,5
	7-Day Average	45	mg/L	16.9	lbs/d	Quarterly	Grab		X	5
Settleable Solids	Daily Maximum	0.3	mL/L			5/Week	Grab		X	6
Total Phosphorus (as P)	Monthly Average	Monitor	mg/L	Monitor	lbs/d	Quarterly	Grab		X	5

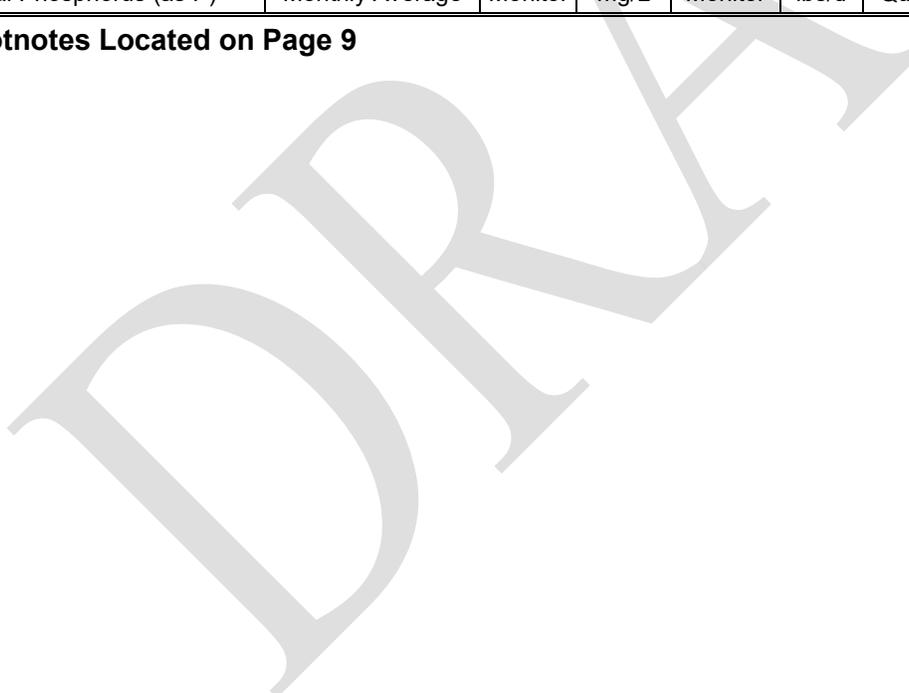
Footnotes Located on Page 9

## INTERIM PERMIT LIMITS, LEVELS AND MONITORING (Continued)

OUTFALL	LIMITATIONS APPLY	RECEIVING WATER	EFFECTIVE	EXPIRING
002	All Year Unless Otherwise Noted	Indian River	05/01/2024	Upon Decommission of the Treatment System

PARAMETER	EFFLUENT LIMITATION					MONITORING REQUIREMENTS				FN
	Type	Limit	Units	Limit	Units	Sample Frequency	Sample Type	Location		
								Inf.	Eff.	
Flow	Monthly Average	0.008	MGD			Continuous	Meter	X		
pH	Daily Minimum	6.0	SU			5/Week	Grab		X	6
	Daily Maximum	9.0	SU							
Temperature	Daily Maximum	Monitor	°C			5/Week	Grab		X	6
BOD <sub>5</sub>	Monthly Average	30	mg/L	2.0	lbs/d	Quarterly	Grab	X	X	1,5
	7-Day Average	45	mg/L	3.0	lbs/d	Quarterly	Grab		X	5
Total Suspended Solids (TSS)	Monthly Average	30	mg/L	2.0	lbs/d	Quarterly	Grab	X	X	1,5
	7-Day Average	45	mg/L	3.0	lbs/d	Quarterly	Grab		X	5
Settleable Solids	Daily Maximum	0.1	mL/L			5/Week	Grab		X	6
Total Phosphorus (as P)	Monthly Average	Monitor	mg/L	Monitor	lbs/d	Quarterly	Grab		X	5

**Footnotes Located on Page 9**

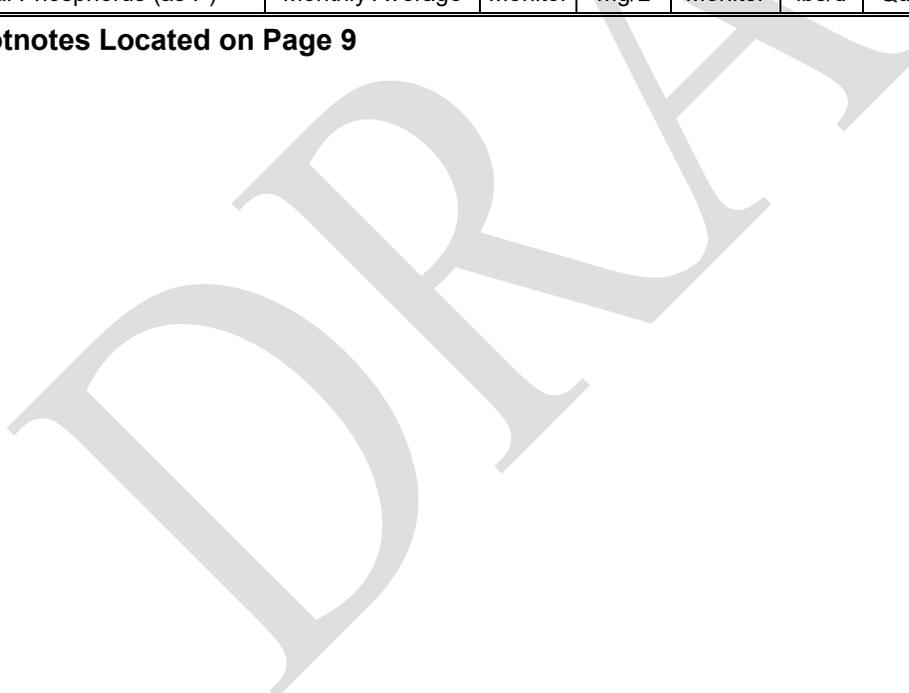


## INTERIM PERMIT LIMITS, LEVELS AND MONITORING (Continued)

OUTFALL	LIMITATIONS APPLY	RECEIVING WATER	EFFECTIVE	EXPIRING
003	All Year Unless Otherwise Noted	Indian River	05/01/2024	Upon Startup of the Treatment System Upgrades

PARAMETER	EFFLUENT LIMITATION					MONITORING REQUIREMENTS				FN
	Type	Limit	Units	Limit	Units	Sample Frequency	Sample Type	Location		
								Inf.	Eff.	
Flow	Monthly Average	0.015	MGD			Continuous	Meter	X		
pH	Daily Minimum	6.0	SU			5/Week	Grab		X	6
	Daily Maximum	9.0	SU							
Temperature	Daily Maximum	Monitor	°C			5/Week	Grab		X	6
BOD <sub>5</sub>	Monthly Average	30	mg/L	3.8	lbs/d	Quarterly	Grab	X	X	1,5
	7-Day Average	45	mg/L	5.6	lbs/d	Quarterly	Grab		X	5
Total Suspended Solids (TSS)	Monthly Average	30	mg/L	3.8	lbs/d	Quarterly	Grab	X	X	1,5
	7-Day Average	45	mg/L	5.6	lbs/d	Quarterly	Grab		X	5
Settleable Solids	Daily Maximum	0.1	mL/L			5/Week	Grab		X	6
Total Phosphorus (as P)	Monthly Average	Monitor	mg/L	Monitor	lbs/d	Quarterly	Grab		X	5

**Footnotes Located on Page 9**



## FINAL PERMIT LIMITS, LEVELS AND MONITORING

OUTFALL	LIMITATIONS APPLY	RECEIVING WATER	EFFECTIVE	EXPIRING
001	All Year Unless Otherwise Noted	Indian River	08/01/2028	04/30/2029

PARAMETER	EFFLUENT LIMITATION					MONITORING REQUIREMENTS				FN
	Type	Limit	Units	Limit	Units	Sample Frequency	Sample Type	Location		
								Inf.	Eff.	
Flow	Monthly Average	0.045	MGD			Continuous	Meter	X		
pH	Daily Minimum	6.0	SU			Daily	Grab		X	
	Daily Maximum	9.0	SU							
Temperature	Daily Maximum	Monitor	°C			Daily	Grab		X	
BOD <sub>5</sub>	Monthly Average	30	mg/L	11.3	lbs/d	Quarterly	Grab	X	X	1,5
	7-Day Average	45	mg/L	16.9	lbs/d	Quarterly	Grab		X	5
Total Suspended Solids (TSS)	Monthly Average	30	mg/L	11.3	lbs/d	Quarterly	Grab	X	X	1,5
	7-Day Average	45	mg/L	16.9	lbs/d	Quarterly	Grab		X	5
Settleable Solids	Daily Maximum	0.3	mL/L			Daily	Grab		X	
Total Phosphorus (as P)	Monthly Average	Monitor	mg/L	Monitor	lbs/d	Quarterly	Grab		X	5
EFFLUENT DISINFECTION		Limit	Units	Limit	Units	Sample Frequency	Sample Type	Inf.	Eff.	FN
Required Seasonal from May 1st - October 31st										
Coliform, Fecal	30-Day Geometric Mean	200	No./100 mL			4/season	Grab		X	2,4
	7-Day Geometric Mean	400	No./100 mL			4/season	Grab		X	2,4
Chlorine, Total Residual	Daily Maximum	2.0	mg/L			Daily	Grab		X	2,3

Footnotes Located on Page 9

## FINAL PERMIT LIMITS, LEVELS AND MONITORING (Continued)

OUTFALL	LIMITATIONS APPLY	RECEIVING WATER	EFFECTIVE	EXPIRING
003	All Year Unless Otherwise Noted	Indian River	Upon Startup of Treatment System Upgrades	04/30/2029

PARAMETER	EFFLUENT LIMITATION					MONITORING REQUIREMENTS				FN
	Type	Limit	Units	Limit	Units	Sample Frequency	Sample Type	Location		
								Inf.	Eff.	
Flow	Monthly Average	0.023	MGD			Continuous	Meter		X	
pH	Daily Minimum	6.0	SU			Daily	Grab		X	
	Daily Maximum	9.0	SU							
Temperature	Daily Maximum	Monitor	°C			Daily	Grab		X	
BOD <sub>5</sub>	Monthly Average	30	mg/L	5.8	lbs/d	Quarterly	Grab	X	X	1,5
	7-Day Average	45	mg/L	8.6	lbs/d	Quarterly	Grab		X	5
Total Suspended Solids (TSS)	Monthly Average	30	mg/L	5.8	lbs/d	Quarterly	Grab	X	X	1,5
	7-Day Average	45	mg/L	8.6	lbs/d	Quarterly	Grab		X	5
Settleable Solids	Daily Maximum	0.3	mL/L			Daily	Grab		X	
Total Phosphorus (as P)	Monthly Average	Monitor	mg/L	Monitor	lbs/d	Quarterly	Grab		X	5

EFFLUENT DISINFECTION		Limit	Units	Limit	Units	Sample Frequency	Sample Type	Inf.	Eff.	FN
Required Seasonal from May 1st - October 31st										
Coliform, Fecal	30-Day Geometric Mean	200	No./100 mL			4/season	Grab		X	2,4
	7-Day Geometric Mean	400	No./100 mL			4/season	Grab		X	2,4
Chlorine, Total Residual	Daily Maximum	2.0	mg/L			Daily	Grab		X	2,3

### FOOTNOTES:

- Effluent shall not exceed 15% and 15% of influent concentration values for BOD<sub>5</sub> & TSS respectively.
- This is a final effluent limitation. See Schedule of Compliance for any applicable interim effluent limitations.
- Sampling and reporting for total residual chlorine are only necessary if chlorine is used for disinfection, elsewhere in the treatment process, or the facility otherwise has reasonable potential to discharge chlorine. Otherwise, the permittee shall report NODI-9 on the DMR.
- For 4/season sampling, collect two samples from May 1<sup>st</sup> – July 31<sup>st</sup> and two samples from August 1<sup>st</sup> – October 31<sup>st</sup>. For months that are not sampled, the permittee shall report NODI-9 on the DMR.
- Quarterly samples shall be collected in calendar quarters (Q1 – January 1<sup>st</sup> to March 31<sup>st</sup>; Q2 – April 1<sup>st</sup> to June 30<sup>th</sup>; Q3 – July 1<sup>st</sup> to September 30<sup>th</sup>; Q4 – October 1<sup>st</sup> to December 31<sup>st</sup>).
- 5/week monitoring shall be performed on weekdays.

## MERCURY MINIMIZATION PROGRAM (MMP) - Type IV

On 11/9/2023, the permittee submitted a Conditional Exclusion Certification, certifying that the facility does not have any of the mercury sources listed in Part III.E. of DOW 1.3.10.

1. General – To reduce mercury effluent levels with the goal of achieving the water quality standard of 0.7 ng/L, the permittee must develop, implement, and maintain a written MMP plan, which includes the elements set forth below.
2. Conditional Exclusion Certification – A certification (Appendix C of DOW 1.3.10), signed in accordance with 6 NYCRR 750-1.8, must be submitted once every 5 years for each outfall to the Regional Water Engineer and to the Bureau of Water Permits, certifying that the facility is neither a mercury source nor receives flows from a mercury source. Criteria to determine if a facility has a mercury source are as follows:
  - The facility is, or receives flow from, a Combined Sewer System (CSS) or sanitary sewer system with Type II Sanitary Sewer Overflows (SSO<sup>1</sup>);
  - One or more effluent samples exceed 12 ng/L, including samples taken as a result of the SPDES application process;
  - Internal or tributary waste stream samples exceed the GLCA effluent limitation and the final effluent samples are less than the GLCA due primarily to dilution by uncontaminated or less contaminated waste streams. Both components of this criterion may include samples taken as a result of the SPDES application process;
  - A SPDES permit application, or other information, indicates that mercury is handled on-site and could be discharged through outfalls;
  - Existence of outfalls that contain legacy mercury contamination;
  - The facility's collection system receives discharges from a dental and/or Categorical Industrial User (CIU<sup>2</sup>) that may discharge mercury;
  - The facility accepts hauled wastes; OR,
  - The facility is defined as a categorical industry that may discharge mercury. This may also include dentists, universities, hospitals, or laboratories, which have their own individual SPDES permit.
3. Control Strategy – develop and implement with the following minimum elements:
  - a. Equipment and Materials – Equipment and materials (e.g., thermometers, thermostats) used by the permittee, which may contain mercury, must be evaluated by the permittee. As equipment and materials containing mercury are updated/replaced, the permittee must use mercury-free alternatives, if possible.
  - b. Bulk Chemical Evaluation – for chemicals used at a rate which exceeds 1,000 gallons/year or 10,000 pounds/year, the permittee must obtain:
    - i. A manufacturer's certificate of analysis;
    - ii. A chemical analysis performed by a certified laboratory; OR,
    - iii. A notarized affidavit that describes the substances' mercury concentration and the detection limit achieved.

Where practicable, the permittee must only use bulk chemicals in the wastewater treatment process which contain <10 parts per billion (ppb) of mercury.

<sup>1</sup> These are Overflow Retention Facilities (ORFs) and are included under the 05 and 07 permit classifications.

<sup>2</sup> CIUs include those listed under Federal Regulation in 40 CFR Parts 405–471.

## MERCURY MINIMIZATION PROGRAM (MMP) – Type IV (Continued)

4. Status Report – An **annual** status report must be developed, in accordance with the [Schedule of Additional Submittals](#), summarizing:
  - a. Review of criteria to determine if the facility has a potential mercury source;
  - b. All actions undertaken, pursuant to the control strategy, during the previous year; and
  - c. Actions planned, pursuant to the control strategy, for the upcoming year.

The first status report is due in accordance with the Schedule of Additional Submittals. The permittee must maintain a file on-site with all MMP documentation.

5. MMP Modification – the permittee must submit a permittee-initiated modification request to DEC whenever:
  - a. Changes at the facility, or within the collection system, increase the potential for mercury discharges; OR,
  - b. A letter from DEC identifies inadequacies in the MMP.

The permittee may use information in the status reports, as applicable in accordance with item 3 of this MMP, as a basis for the permittee-initiated modification.

### DEFINITIONS:

Potential mercury source – a source identified by the permittee that may reasonably be expected to have total mercury contained in the discharge. Some potential mercury sources include switches, fluorescent lightbulbs, cleaners, degreasers, thermometers, batteries, hauled wastes, universities, hospitals, laboratories, landfills, Brownfield sites, or raw material storage.

## DISCHARGE NOTIFICATION REQUIREMENTS

- (a) The permittee shall install and maintain identification signs at all outfalls to surface waters listed in this permit, unless the Permittee has obtained a waiver in accordance with the Discharge Notification Act (DNA). Such signs shall be installed before initiation of any new discharge location.
- (b) Subsequent modifications to or renewal of this permit does not reset or revise the deadline set forth in (a) above, unless a new deadline is set explicitly by such permit modification or renewal.
- (c) The Discharge Notification Requirements described herein do not apply to outfalls from which the discharge is composed exclusively of storm water, or discharges to ground water.
- (d) The sign(s) shall be conspicuous, legible and in as close proximity to the point of discharge as is reasonably possible while ensuring the maximum visibility from the surface water and shore. The signs shall be installed in such a manner to pose minimal hazard to navigation, bathing or other water related activities. If the public has access to the water from the land in the vicinity of the outfall, an identical sign shall be posted to be visible from the direction approaching the surface water.

The signs shall have **minimum** dimensions of eighteen inches by twenty-four inches (18" x 24") and shall have white letters on a green background and contain the following information:

<p><b>N.Y.S. PERMITTED DISCHARGE POINT</b></p> <p><b>SPDES PERMIT No.: NY_____</b></p> <p><b>OUTFALL No. : _____</b></p> <p>For information about this permitted discharge contact:</p> <p>Permittee Name: _____</p> <p>Permittee Contact: _____</p> <p>Permittee Phone: (    ) - ### - #####</p> <p>OR:</p> <p>NYSDEC Division of Water Regional Office Address:</p> <p>NYSDEC Division of Water Regional Phone: (    ) - ### - #####</p>
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- (e) Upon request, the permittee shall make available electronic or hard copies of the sampling data to the public. In accordance with the RECORDING, REPORTING AND ADDITIONAL MONITORING REQUIREMENTS page of your permit, each DMR shall be maintained (either electronically or as a hard copy) on record for a period of five years.
- (f) The permittee shall periodically inspect the outfall identification sign(s) in order to ensure they are maintained, are still visible, and contain information that is current and factually correct. Signs that are damaged or incorrect shall be replaced within 3 months of inspection.

## SCHEDULE OF COMPLIANCE

a) The permittee shall comply with the following schedule:

Outfall(s)	Compliance Action	Compliance Date <sup>3</sup>
001, 002, 003	<u>ENGINEERING REPORT</u> The permittee shall submit an approvable engineering report that meets the requirements of the most recent version of the EFC/DEC Engineering Report Outline ( <a href="https://www.dec.ny.gov/permits/6054.html">https://www.dec.ny.gov/permits/6054.html</a> ). The report shall be prepared by a Professional Engineer licensed to practice engineering in New York State and detail the designs that will be used to comply with the final effluent limitations for Fecal Coliform and Total Residual Chlorine. Approvable is defined as that which can be approved by the Department with only minimal revision. Minimal revision shall mean revised and resubmitted to the Department within thirty days of notification by the Department of the revisions that are necessary. All approvable engineering resubmissions must include the seal and signature of the professional engineer.	Completed
001, 002, 003	<u>ENGINEERING PLANS / SPECIFICATIONS / SCHEDULE</u> The permittee shall submit approvable Engineering Plans, Specifications, and Construction Schedule for the implementation of effluent disinfection.	Completed
001, 002, 003	<u>BEGIN CONSTRUCTION</u> The permittee shall begin construction of the treatment facilities in accordance with the Department approved schedule.	July 1, 2026
001, 002, 003	<u>INTERIM PROGRESS REPORT</u> The permittee shall provide a status update for the project outlined in the Engineering Plans and Specifications.	April 1, 2026 July 1, 2026 October 1, 2026 January 1, 2027 April 1, 2027 July 1, 2027 October 1, 2027 January 1, 2028 April 1, 2028 July 1, 2028
001, 002, 003	<u>COMPLETE CONSTRUCTION AND COMMENCE OPERATION</u> The permittee shall complete construction and commence operation of the system and comply with the final effluent limitations for Fecal Coliform and Total Residual Chlorine.	August 1, 2028
<b>Unless noted otherwise, the above actions are one-time requirements.</b>		

b) The permittee shall submit a [Report of Non-Compliance Event](#) form with each of the above schedule dates no later than 14 days following each elapsed date, unless conditions require more immediate notice as prescribed in 6 NYCRR Part 750-1.2(a) and 750-2. All notifications shall be sent to the locations listed under the section of this permit entitled RECORDING, REPORTING AND ADDITIONAL MONITORING REQUIREMENTS. Each notice of non-compliance shall include the following information:

1. A short description of the non-compliance;
2. A description of any actions taken or proposed by the permittee to comply with the elapsed schedule requirements without further delay and to limit environmental impact associated with the non-compliance;
3. Any details which tend to explain or mitigate an instance of non-compliance; and
4. An estimate of the date the permittee will comply with the elapsed schedule requirement and an assessment of the probability that the permittee will meet the next scheduled requirement on time.

<sup>3</sup> 6 NYCRR 750-1.14 (a)

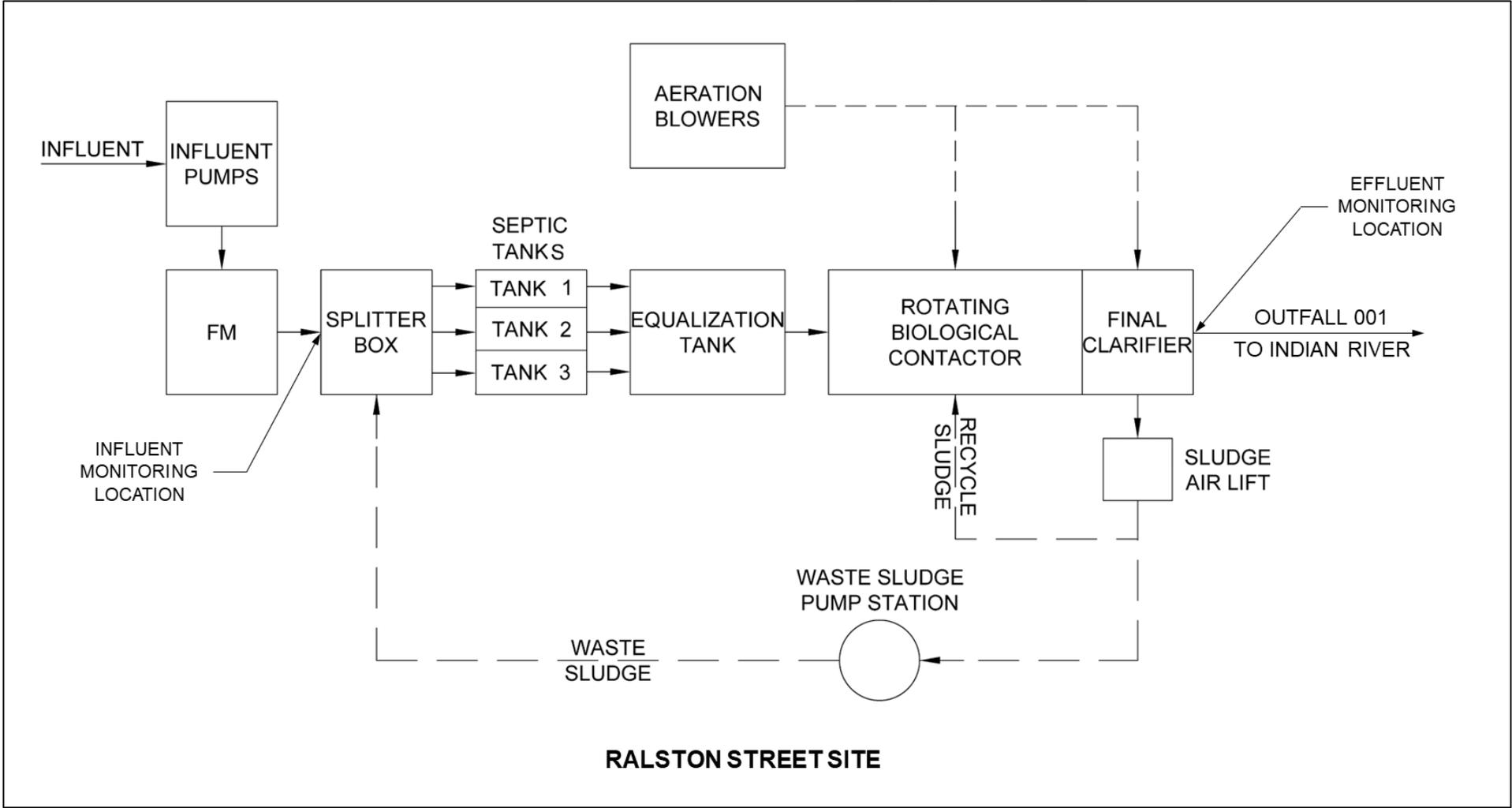
- c) The permittee shall submit copies of any document required by the above schedule of compliance to the DEC Regional Water Engineer and to the Bureau of Water Permits.

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# INTERIM MONITORING LOCATIONS

The permittee shall take samples and measurements, to comply with the monitoring requirements specified in this permit, at the location(s) specified below:

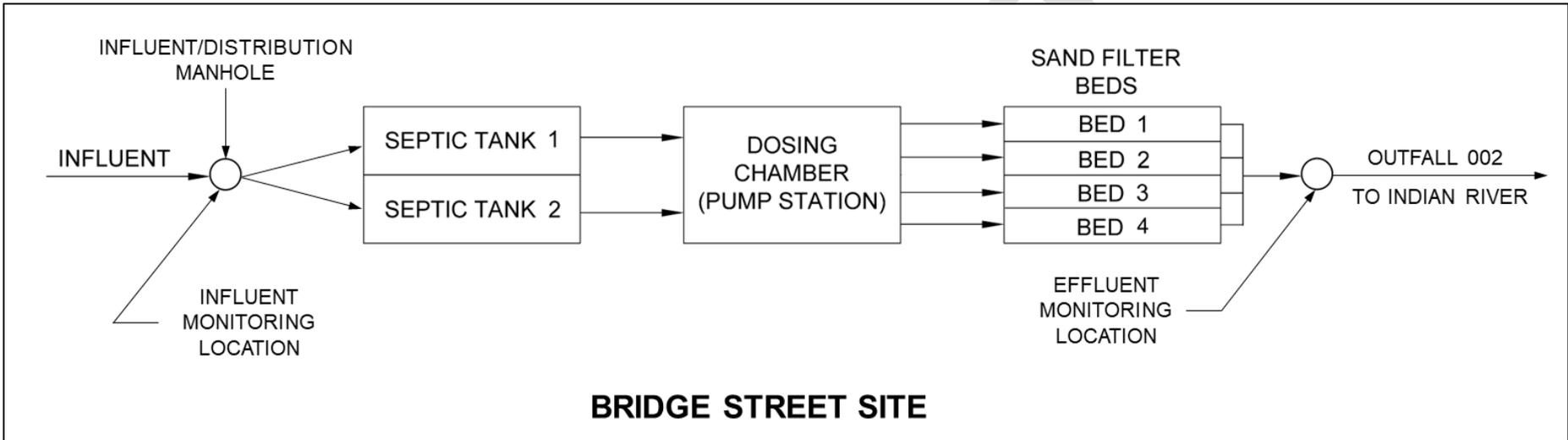
## Outfall 001



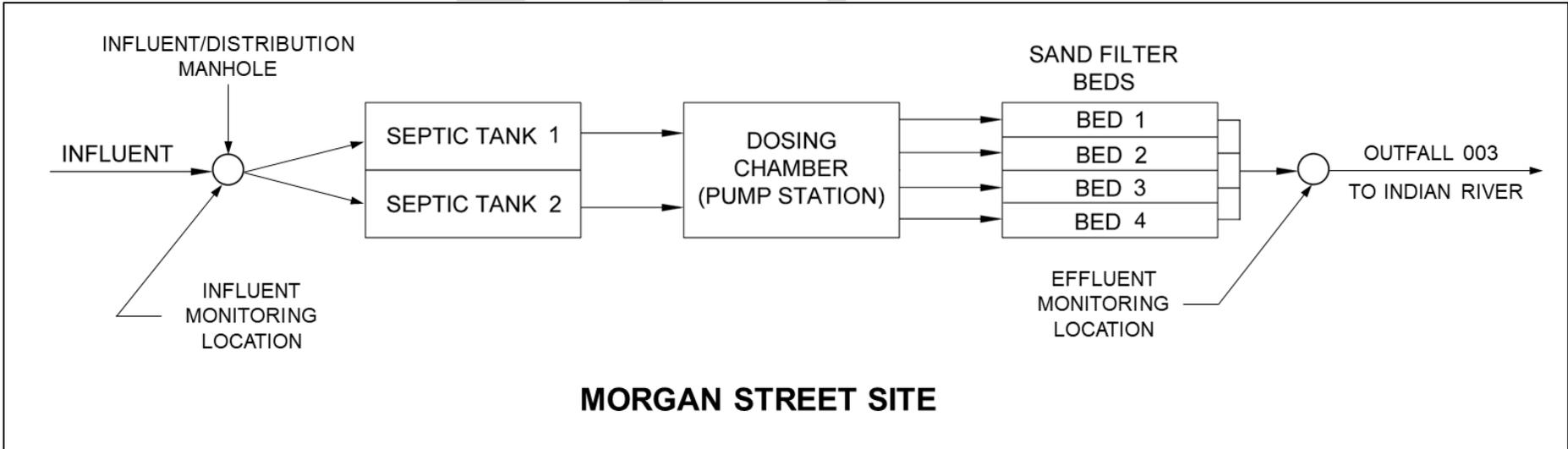
# INTERIM MONITORING LOCATIONS (Continued)

The permittee shall take samples and measurements, to comply with the monitoring requirements specified in this permit, at the locations(s) specified below:

## Outfall 002



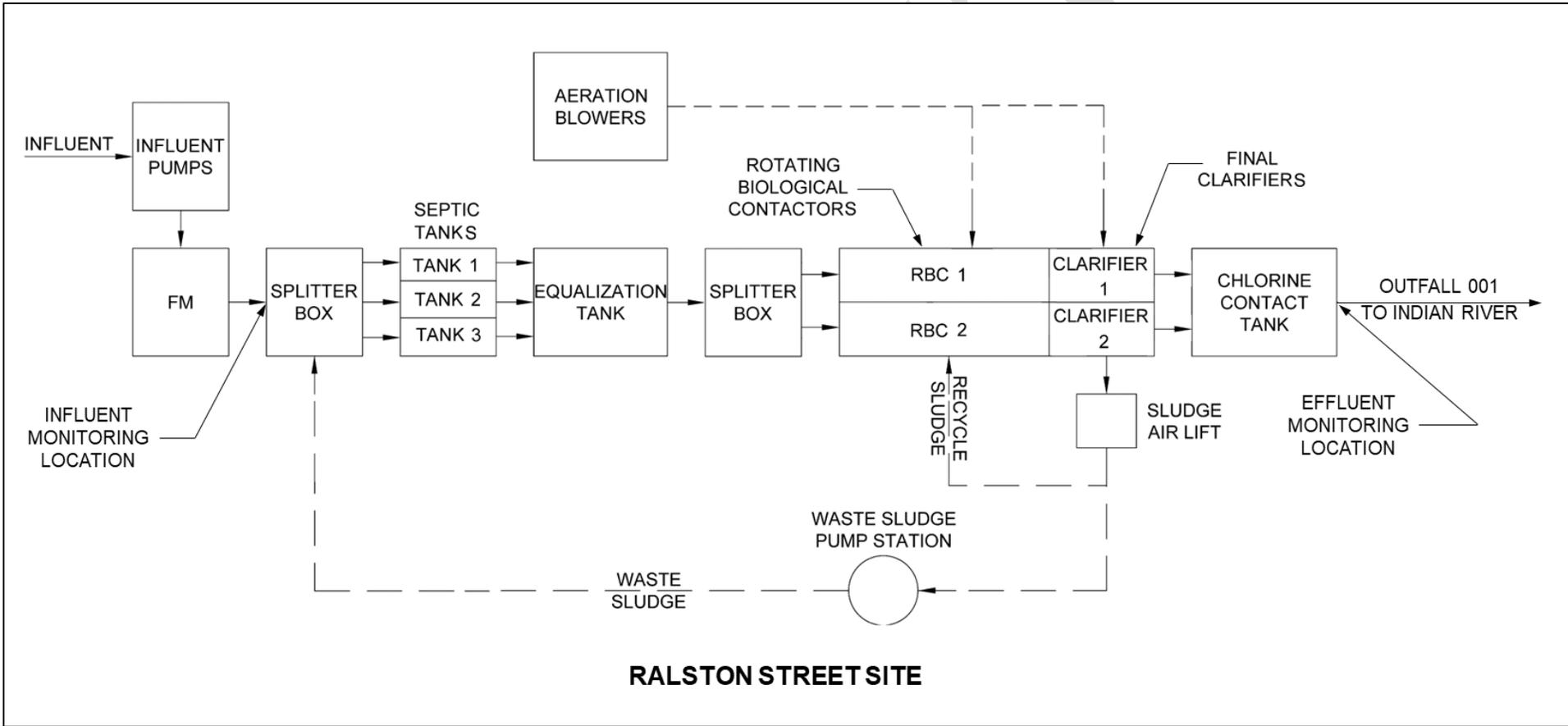
## Outfall 003



# FINAL MONITORING LOCATIONS

The permittee shall take samples and measurements, to comply with the monitoring requirements specified in this permit, at the locations(s) specified below:

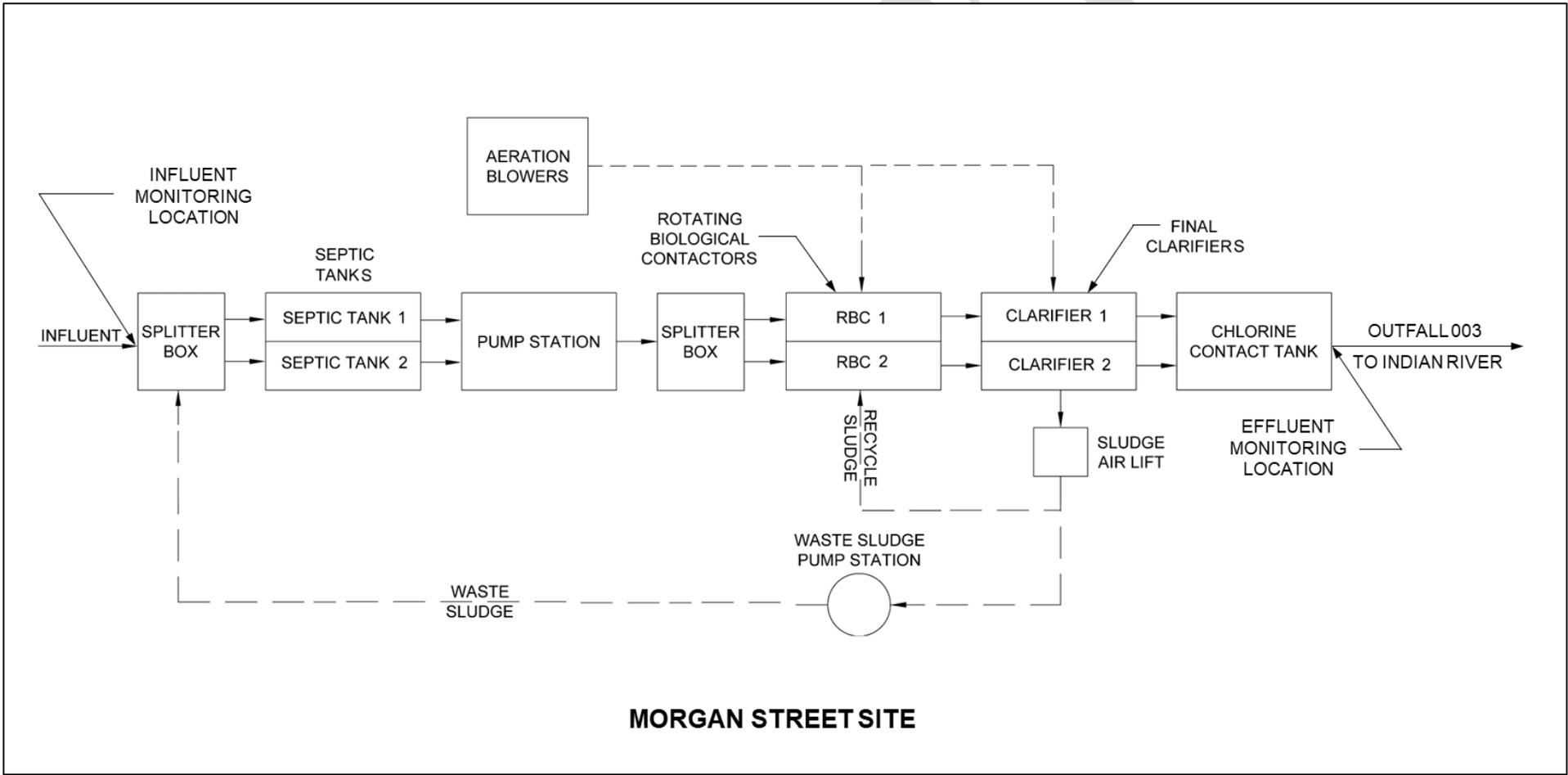
## Outfall 001 – Upon Implementation of Effluent Disinfection



# FINAL MONITORING LOCATIONS (Continued)

The permittee shall take samples and measurements, to comply with the monitoring requirements specified in this permit, at the location(s) specified below:

## Outfall 003 – Upon Completion of the Treatment System Upgrades



## GENERAL REQUIREMENTS

- A. The regulations in 6 NYCRR Part 750 are hereby incorporated by reference and the conditions are enforceable requirements under this permit. The permittee shall comply with all requirements set forth in this permit and with all the applicable requirements of 6 NYCRR Part 750 incorporated into this permit by reference, including but not limited to the regulations in paragraphs B through I as follows:
- B. General Conditions
- |  |   |
|--|---|
| 1. Duty to comply                                | 6 NYCRR 750-2.1(e) & 2.4                |
| 2. Duty to reapply                               | 6 NYCRR 750-1.16(a)                     |
| 3. Need to halt or reduce activity not a defense | 6 NYCRR 750-2.1(g)                      |
| 4. Duty to mitigate                              | 6 NYCRR 750-2.7(f)                      |
| 5. Permit actions                                | 6 NYCRR 750-1.1(c), 1.18, 1.20 & 2.1(h) |
| 6. Property rights                               | 6 NYCRR 750-2.2(b)                      |
| 7. Duty to provide information                   | 6 NYCRR 750-2.1(i)                      |
| 8. Inspection and entry                          | 6 NYCRR 750-2.1(a) & 2.3                |
- C. Operation and Maintenance
- |                                   |                                      |
|-----------------------------------|--------------------------------------|
| 1. Proper Operation & Maintenance | 6 NYCRR 750-2.8                      |
| 2. Bypass                         | 6 NYCRR 750-1.2(a)(17), 2.8(b) & 2.7 |
| 3. Upset                          | 6 NYCRR 750-1.2(a)(98) & 2.8(c)      |
- D. Monitoring and Records
- |                           |  |
|---------------------------|--|
| 1. Monitoring and records | 6 NYCRR 750-2.5(a)(2), 2.5(a)(6), 2.5(c)(1), 2.5(c)(2), & 2.5(d) |
| 2. Signatory requirements | 6 NYCRR 750-1.8 & 2.5(b)   |
- E. Reporting Requirements
- |   |                             |
|---|-----------------------------|
| 1. Reporting requirements                     | 6 NYCRR 750-2.5, 2.7 & 1.17 |
| 2. Anticipated noncompliance                  | 6 NYCRR 750-2.7(a)          |
| 3. Transfers                                  | 6 NYCRR 750-1.17            |
| 4. Monitoring reports                         | 6 NYCRR 750-2.5(e)          |
| 5. Compliance schedules                       | 6 NYCRR 750-1.14(d)         |
| 6. 24-hour reporting                          | 6 NYCRR 750-2.7(c) & (d)    |
| 7. Other noncompliance                        | 6 NYCRR 750-2.7(e)          |
| 8. Other information                          | 6 NYCRR 750-2.1(f)          |
| 9. Additional conditions applicable to a POTW | 6 NYCRR 750-2.9             |
- F. Planned Changes
1. In accordance with 6 NYCRR 750-2.7, the permittee shall give notice to the DEC at least 45 days prior to planned physical alterations or additions to the permitted facility when:
    - a. The alteration or addition to the permitted facility may meet any of the criteria for determining whether facility is a new source in 40 CFR §122.29(b); or
    - b. The alteration or addition could significantly change the nature or increase the quantity of pollutants discharged. This notification applies to pollutants which are subject either to effluent limitations in the permit, or to notification requirements under 40 CFR §122.42(a)(1); or
    - c. The alteration or addition results in a significant change in the permittee's sludge use or disposal practices, and such alteration, addition, or change may justify the application of permit conditions that are different from or absent in the existing permit, including notification of additional use or disposal sites not reported during the permit application process or not reported pursuant to an approved land application plan.

In addition to the DEC, the permittee shall submit a copy of this notice to the United States Environmental Protection Agency at the following address: U.S. EPA Region 2, Clean Water Regulatory Branch, 290 Broadway, 24th Floor, New York, NY 10007-1866.

## GENERAL REQUIREMENTS (continued)

### 2. Notification Requirement for POTWs

All POTWs shall provide adequate notice to the Department and the USEPA of the following:

- a. Any new introduction of pollutants into the POTW from an indirect discharger which would be subject to section 301 or 306 of CWA if it were directly discharging those pollutants; or
- b. Any substantial change in the volume or character of pollutants being introduced into that POTW by a source introducing pollutants into the POTW at the time of issuance of the permit.
- c. For the purposes of this paragraph, adequate notice shall include information on:
  - i. the quality and quantity of effluent introduced into the POTW, and
  - ii. any anticipated impact of the change on the quantity or quality of effluent to be discharged from the POTW.

POTWs shall submit a copy of this notice to the United States Environmental Protection Agency, at the following address:

U.S. EPA Region 2, Clean Water Regulatory Branch, 290 Broadway, 24th Floor, New York, NY 10007-1866

### G. Sludge Management

The permittee shall comply with all applicable requirements of 6 NYCRR Part 360 series.

### H. SPDES Permit Program Fee

The permittee shall pay to the Department an annual SPDES permit program fee within 30 days of the date of the first invoice, unless otherwise directed by the DEC, and shall comply with all applicable requirements of ECL 72-0602 and 6 NYCRR Parts 480, 481 and 485. Note that if there is inconsistency between the fees specified in ECL 72-0602 and 6 NYCRR Part 485, the ECL 72-0602 fees govern.

### I. Water Treatment Chemicals (WTCs)

New or increased use and discharge of a WTC requires prior DEC review and authorization. At a minimum, the permittee must notify the DEC in writing of its intent to change WTC use by submitting a completed *WTC Notification Form* for each proposed WTC. The DEC will review that submittal and determine if a SPDES permit modification is necessary or whether WTC review and authorization may proceed under the current permit. The majority of WTC authorizations do not require SPDES permit modification. In any event, use and discharge of a WTC shall not proceed without prior authorization from the DEC. Examples of WTCs include biocides, coagulants, conditioners, corrosion inhibitors, defoamers, deposit control agents, flocculants, scale inhibitors, sequestrants, and settling aids.

1. WTC use shall not exceed the rate explicitly authorized by this permit or otherwise authorized in writing by the DEC.
2. The permittee shall maintain a logbook of all WTC use, noting for each WTC the date, time, exact location, and amount of each dosage, and, the name of the individual applying or measuring the chemical. The logbook must also document that adequate process controls are in place to ensure that excessive levels of WTCs are not used.
3. The permittee shall submit a completed WTC Annual Report Form each year that they use and discharge WTCs. This form shall be submitted in electronic format and attached to either the December DMR or the annual monitoring report required below. The *WTC Notification Form* and *WTC Annual Report Form* are available from the DEC's website at: <http://www.dec.ny.gov/permits/93245.html>

## RECORDING, REPORTING AND ADDITIONAL MONITORING REQUIREMENTS

- A. The monitoring information required by this permit shall be retained for a period of at least five years from the date of the sampling for subsequent inspection by the DEC or its designated agent.
- B. Discharge Monitoring Reports (DMRs): Completed DMR forms shall be submitted for each month reporting period in accordance with the DMR Manual available on DEC's website.

DMRs must be submitted electronically using the electronic reporting tool (NetDMR) specified by DEC. Instructions on the use of NetDMR can be found at: [How To Complete And Submit Discharge Monitoring Reports \(DMRs\) - NYSDEC](#). **Hardcopy paper DMRs will only be accepted if a waiver from the electronic submittal requirements has been granted by DEC to the facility.**

Attach the monthly "Wastewater Facility Operation Report" (form 92-15-7) and any required DMR attachments electronically to the DMR or with the hardcopy submittal.

The first monitoring period begins on the effective date of this permit, and, unless otherwise required, the reports are due no later than the 28th day of the month following the end of each monitoring period.

- C. Additional information required to be submitted by this permit shall be summarized and reported to the Regional Water Engineer and Bureau of Water Permits at the following addresses:

Department of Environmental Conservation  
Division of Water, Bureau of Water Permits  
625 Broadway, Albany, New York 12233-3505                      Phone: (518) 402-8111

Department of Environmental Conservation  
Regional Water Engineer, Region 6  
State Office Building, 317 Washington Street, Watertown, New York, 13601-3787    Phone: (315) 785-2513

- D. Bypass and Sewage Pollutant Right to Know Reporting: In accordance with the Sewage Pollutant Right to Know Act (ECL § 17-0826-a), Publicly Owned Treatment Works (POTWs) are required to notify DEC and Department of Health within two hours of discovery of an untreated or partially treated sewage discharge and to notify the public and adjoining municipalities within four hours of discovery. Information regarding reporting and other requirements of this program may be found on the DEC's website. In addition, POTWs are required to provide a five-day incident report and supplemental information to the DEC in accordance with Part 750-2.7(d) by utilizing the Division of Water Report of Noncompliance Event form unless waived by DEC on a case-by-case basis.

- E. Schedule of Additional Submittals:

The permittee shall submit the following information to the Regional Water Engineer and to the Bureau of Water Permits, unless otherwise instructed:



SCHEDULE OF ADDITIONAL SUBMITTALS		
Outfall(s)	Required Action	Due Date
001, 003	<u>MERCURY MINIMIZATION PLAN</u> The permittee must complete and maintain onsite a mercury minimization plan and subsequent annual mercury minimization status reports in accordance with the requirements of this permit.	<b><i>Maintained Onsite</i></b> 8/1/2029, annually thereafter

**Unless noted otherwise, the above actions are one-time requirements.**

- F. Monitoring and analysis shall be conducted using sufficiently sensitive test procedures approved under 40 CFR Part 136, unless other test procedures have been specified in this permit.
- G. More frequent monitoring of the discharge(s), monitoring point(s), or waters of the State than required by the permit, where analysis is performed by a certified laboratory or where such analysis is not required to be performed by a certified laboratory, shall be included in the calculations and recording of the data on the corresponding DMRs.
- H. Calculations which require averaging of measurements shall utilize an arithmetic mean unless otherwise specified in this permit.
- I. Unless otherwise specified, all information recorded on the DMRs shall be based upon measurements and sampling carried out during the most recently completed reporting period.
- J. Any laboratory test or sample analysis required by this permit for which the State Commissioner of Health issues certificates of approval pursuant to section 502 of the Public Health Law shall be conducted by a laboratory which has been issued a certificate of approval. Inquiries regarding laboratory certification should be directed to the New York State Department of Health, Environmental Laboratory Accreditation Program.

# **SPDES Permit Fact Sheet**

## **Village of Theresa**

### **Village of Theresa WWTP**

#### **NY0207004**



## Summary of Permit Changes

A State Pollutant Discharge Elimination System (SPDES) permittee-initiated permit modification has been drafted for the Village of Theresa WWTP. The changes to the permit are summarized below:

- Updated permit format, definitions, and general conditions
- Revised the expiration date for the Interim Permit Limits, Levels and Monitoring and effective date for the Final Permit Limits, Levels and Monitoring for Outfall 001 based on the revised Schedule of Compliance.
- Updated the footnotes for the Interim Permit Limits, Levels and Monitoring and Final Permit Limits, Levels and Monitoring tables.
- Revised the sampling frequency for Fecal Coliform from quarterly to 4 per season.
- Updated the Mercury Minimization Program language to reflect the updated DOW 1.3.10.
- Revised the Schedule of Compliance by extending the begin construction date for effluent disinfection from August 18, 2025 to July 1, 2026, and the complete construction and commence operation date for effluent disinfection from September 1, 2027 to August 1, 2028.
- Revised the Interim Progress Report requirements in the Schedule of Compliance to add additional dates based on the revised complete construction and commence operation date.
- Revised the Emerging Contaminant Short-Term Monitoring Program in the Schedule of Additional Submittals by extending the date from September 1, 2028 to August 1, 2029, based on the extension of the complete construction and commence operation date for effluent disinfection.
- Revised the Mercury Minimization Plan in the Schedule of Additional Submittals by extending the date from September 1, 2028 to August 1, 2029, based on the extension of the complete construction and commence operation date for effluent disinfection.

**This fact sheet summarizes the information used for the proposed changes to the permit.**

## Administrative History

- 5/1/2024 The last full technical review was performed and the SPDES permit became effective with a new five-year term and expiration date of 4/30/2029. The 2024 permit, along with all subsequent modifications, has formed the basis of this permit.
- 3/1/2025 Permit was modified to extend the effluent disinfection begin construction date from June 1, 2024 to August 18, 2025 and extend the effluent disinfection complete construction and commence operation date from May 1, 2026 to September 1, 2027.
- 8/5/2025 The Village of Theresa submitted a request to modify the permit to extend the begin construction date and complete construction and commence operation date. On January 13, 2026, the Village submitted a revised request to extend the begin construction date from August 18, 2025 to July 1, 2026 and the complete construction and commence operation date from August 18, 2027 to July 31, 2028.

The Notice of Complete Application, published in the [Environmental Notice Bulletin](#) and newspapers, contains information on the public notice process.

Reference SPDES Permit Fact Sheets dated January 18, 2024 and January 17, 2025 for additional information.

## Permit Requirements

### Schedule of Compliance

The existing Schedule of Compliance<sup>1</sup> to implement effluent disinfection is being extended at the request of the permittee to provide the necessary time for construction and implementation. The date to begin construction is being extended from August 18, 2025 to July 1, 2026, and the date to complete construction and commence operation is being extended from September 1, 2027 to August 1, 2028. The date to complete construction and commence operation was adjusted from the Village's requested date to align with the beginning of a month. Additional dates were also added for the interim progress reports based on the extension request. ([Appendix Link](#)):

### Schedule of Additional Submittals

The existing Schedule of Additional Submittals has been modified to extend the dates for the following required actions:

- Extended the Emerging Contaminant Short-Term Monitoring Program due date from September 1, 2028 to August 1, 2029 based on the extension of the complete construction and commence operation date for effluent disinfection.
- Extended the Mercury Minimization Plan due date from September 1, 2028 to August 1, 2029, based on the extension of the complete construction and commence operation date for effluent disinfection.

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<sup>1</sup> Pursuant to 6 NYCRR 750-1.14

## Appendix: Regulatory and Technical Basis of Permit Authorizations

The Appendix is meant to supplement the fact sheet for multiple types of SPDES permits. Portions of this Appendix may not be applicable to this specific permit.

### Regulatory References

The provisions of the permit are based largely upon 40 CFR 122 subpart C and 6 NYCRR Part 750 and include monitoring, recording, reporting, and compliance requirements, as well as general conditions applicable to all SPDES permits. Below are the most common citations for the requirements included in SPDES permits:

- Clean Water Act (CWA) 33 section USC 1251 to 1387
- Environmental Conservation Law (ECL) Articles 17 and 70
- Federal Regulations
  - 40 CFR, Chapter I, subchapters D, N, and O
- State environmental regulations
  - 6 NYCRR Part 621
  - 6 NYCRR Part 750
  - 6 NYCRR Parts 700 - 704 – Best use and other requirements applicable to water classes
  - 6 NYCRR Parts 800 – 941 - Classification of individual surface waters
- NYSDEC water program policy, referred to as Technical and Operational Guidance Series (TOGS)
- USEPA Office of Water Technical Support Document for Water Quality-based Toxics Control, March 1991, Appendix E

The following is a quick guide to the references used within the fact sheet:

SPDES Permit Requirements	Regulatory Reference
Anti-backsliding	6 NYCRR 750-1.10(c) and 750-1.10(d), CWA sections 402(o), 303(d)(4), ECL 17-0809, 40 CFR 122.44(l)
Best Management Practices (BMPs) for CSOs	6 NYCRR 750-2.8(a)(2)
Environmental Benefits Permit Strategy (EBPS)	6 NYCRR 750-1.18, NYS ECL 17-0817(4), TOGS 1.2.2 (revised January 25,2012)
Exceptions for Type I SSO Outfalls (bypass)	6 NYCRR 750-2.8(b)(2), 40 CFR 122.41
Mercury Multiple Discharge Variance	Division of Water Program Policy 1.3.10 (DOW 1.3.10)
Mixing Zone and Critical Water Information	TOGS 1.3.1 & Amendments
PCB Minimization Program	40 CFR Part 132 Appendix F Procedure 8, 6 NYCRR 750-1.13(a) and 750-1.14(f), and TOGS 1.2.1
Pollutant Minimization Program (PMP)	6 NYCRR 750-1.13(a), 750-1.14(f), TOGS 1.2.1
Schedules of Compliance	6 NYCRR 750-1.14
Sewage Pollution Right to Know (SPRTK)	NYS ECL 17-0826-a, 6 NYCRR 750-2.7
State Administrative Procedure Act (SAPA)	State Administrative Procedure Act Section 401(2), 6 NYCRR 621.11(l)
State Environmental Quality Review (SEQR)	6 NYCRR Part 617
USEPA Effluent Limitation Guidelines (ELGs)	40 CFR Parts 405-471
USEPA National CSO Policy	33 USC Section 1342(q)
Whole Effluent Toxicity (WET) Testing	TOGS 1.3.2
General Provisions of a SPDES Permit Department Request for Additional Information	NYCRR 750-2.1(i)

### Other Conditions

#### Schedules of Compliance

Schedules of compliance are included in accordance with 40 CFR Part 132 Attachment F, Procedure 9, 40 CFR 122.47 and 6 NYCRR 750-1.14. Schedules of compliance are intended to, in the shortest reasonable time, achieve compliance with applicable effluent standards and limitations, water quality standards, and other applicable requirements. Where the time for compliance is more than nine months, the schedule of compliance must include interim requirements and dates for their achievement. If the time necessary to complete the interim milestones is more than nine months, and not readily divisible into stages for completion, progress reports must be required.

Permittee: Village of Theresa  
Facility: Village of Theresa WWTP  
SPDES Number: NY0207004  
USEPA Non-Major/Class 07 Municipal

Date: March 6, 2026 v.1.38  
Permit Writer: Rachel Bernat

### Schedule(s) of Additional Submittals

Schedules of Additional Submittals are used to summarize the deliverables required by the permit not identified in a separate Schedule of Compliance.