



Department of
Environmental
Conservation

State Pollutant Discharge Elimination System (SPDES) DISCHARGE PERMIT

SIC Code:	4952	NAICS Code:	221320	SPDES Number:	NY0235776
Discharge Class (CL):	07	DEC Number:	6-3058-00126/00001		
Toxic Class (TX):	N	Effective Date (EDP):			
Major-Sub Drainage Basin:	12 - 03	Expiration Date (ExDP):			
Water Index Number:	H-240-180-59-2	Item No.:	880 - 72	Modification Dates (EDPM):	DRAFT
Compact Area:					

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:	Village of Remsen			Attention:	Mayor	
Street:	10606 Pine Street, P.O. Box 335			State:	NY	Zip Code: 13438
City:	Remsen			Phone:	(315) 831-5554	
Email:	mayor@villageofremsen.org					

is authorized to discharge from the facility described below:

FACILITY NAME, ADDRESS, AND PRIMARY OUTFALL										
Name:	Village of Remsen Water Pollution Control Plant									
Address / Location:	Middle Road					County:	Oneida			
City:	Remsen				State:	NY	Zip Code:	13438		
Facility Location:	Latitude:	43 °	19 '	19.5 " N	& Longitude:	75 °	11 '	01.0 " W		
Primary Outfall No.:	001	Latitude:	43 °	19 '	17.3 " N	& Longitude:	75 °	11 '	02.2 " W	
Outfall Description:	Treated Sanitary	Receiving Water:	Cincinnati Creek			Class:	C	Standard:	C(T)	

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:

Bureau Water Permits Permit Coordinator
Regional Water Engineer
EPA Region II
NYSEFC
Oneida County Health Department

Permit Administrator:	Todd Phillips	
Address:	207 Genesee Street Utica, NY 13501-2885	
Signature	Date	

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 department 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 Department.
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.

PERMIT LIMITS, LEVELS AND MONITORING

OUTFALL	LIMITATIONS APPLY	RECEIVING WATER	EFFECTIVE	EXPIRING
001	All Year Unless Otherwise Noted	Cincinnati Creek	EDPM	ExDP

PARAMETER	EFFLUENT LIMITATION					MONITORING REQUIREMENTS				FN
	Type	Limit	Units	Limit	Units	Sample Frequency	Sample Type	Location		
								Inf.	Eff.	
Flow	Monthly Average	0.049	MGD			Continuous	Meter	X		
pH	Daily Minimum	6.0	SU			5/Week	Grab		X	1
	Daily Maximum	9.0	SU							
Temperature	Daily Maximum	Monitor	°F			5/Week	Grab		X	1
BOD ₅	Monthly Average	30	mg/L	12	lbs/d	1/Month	Grab	X	X	2,3
BOD ₅	7-Day Average	45	mg/L	18	lbs/d	1/Month	Grab		X	
Total Suspended Solids (TSS)	Monthly Average	30	mg/L	12	lbs/d	1/Month	Grab	X	X	2,3
Total Suspended Solids (TSS)	7-Day Average	45	mg/L	18	lbs/d	1/Month	Grab		X	
Settleable Solids	Daily Maximum	0.3	mL/L			5/Week	Grab		X	1
Ammonia (as N) (May 1st - October 31st)	Monthly Average	9.5	mg/L	3.9	lbs/d	1/Month	Grab		X	4
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			1/Month	Grab		X	5
Coliform, Fecal	7-Day Geometric Mean	400	No./100 mL			1/Month	Grab		X	5

FOOTNOTES:

1. Sampling and analysis for Settleable Solids, pH, and Temperature shall be made Mondays through Fridays. A visual observation of the effluent quality must be made on Saturdays and Sundays. Documentation of this observation shall be recorded in the monthly "Wastewater Facility Operation Report". If visual observation indicates that a poor-quality effluent is being discharged, then laboratory analysis for Settleable Solids, pH, and Temperature must be conducted, and the data must be recorded on the monthly "Wastewater Facility Operation Report".
2. Effluent shall not exceed 15% and 15% of influent concentration values for BOD₅ and TSS respectively.
3. The permittee shall use an influent value of 200 mg/L for calculating BOD₅ and TSS percent removals.
4. Effluent limitations and monitoring requirements shall apply during the period of May 1 to October 31.
5. This is a final effluent limitation. Effluent limitations and monitoring requirements become effective on May 1, 2026. See the Schedule of Compliance on Page 7 for details.

MERCURY MINIMIZATION PROGRAM (MMP) - Type IV

On August 8, 2023, the permittee submitted a Conditional Exclusion Certification, certifying that the facility does not have any of the mercury sources listed in Part III.A.3. of DOW 1.3.10.

1. General - The permittee must develop, implement, and maintain a mercury minimization program (MMP), containing the elements set forth below.
2. MMP Elements - The MMP must be a written document and must include any necessary drawings or maps of the facility and/or collection system. Other related documents already prepared for the facility may be used as part of the MMP and may be incorporated by reference. At a minimum, the MMP must include the following elements¹ as described in detail below:
 - a. Conditional Exclusion Certification - A certification (Appendix D of *DOW 1.3.10*), signed in accordance with 6 NYCRR Part 750-1.8, Signature of SPDES forms, must be submitted once every five (5) years for Outfall 001 to the Regional Water Engineer and to the Bureau of Water Permits certifying that Outfall 001 for 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 discharge from 1) individually permitted combined sewer overflow (CSOs)² communities and/or 2) Type II sanitary sewer overflow (SSO)³ facilities;
 - One or more effluent samples which 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 permit application or other information indicates that mercury is handled on site and could be discharged through outfalls;
 - Outfalls which contain legacy mercury contamination;
 - The facility's collection system receives discharges from a dental and/or categorical industrial user (CIU)⁴ 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 SPDES permit.
 - b. Control Strategy - The control strategy must contain the following minimum elements:
 - i. 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.
 - ii. Bulk Chemical Evaluation – For chemicals, used at a rate which exceeds 1,000 gallons/year or 10,000 pounds/year, the permittee must obtain a manufacturer's certificate of analysis, a chemical analysis performed by a certified laboratory, and/or a notarized affidavit which describes the substances' mercury concentration and the detection limit achieved. If possible, the permittee must only use bulk chemicals utilized in the wastewater treatment process which contain <10 ppb mercury.

¹Neither monitoring nor outreach is required for facilities meeting the criteria for MMP Type IV, but monitoring and/or outreach can be included in the permittee's control strategy.

² CSO permits are included under the 05 and 07 permit classifications.

³ These are overflow retention facilities (ORFs) and are included under the 05 and 07 permit classifications.

⁴ CIUs include those listed under Federal Regulation in 40 CFR Part 400.

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

- c. **Status Report** - An **annual** status report must be developed and maintained on site, in accordance with the [Schedule of Additional Submittals](#), summarizing:
- i. Review of criteria to determine if the facility has a potential mercury source;
 - a. If the permittee no longer meets the criteria for MMP Type IV, the permittee must notify the Department for a permittee-initiated permit modification;
 - ii. All actions undertaken, pursuant to the control strategy, during the previous year; and
 - iii. Actions planned, pursuant to the control strategy, for the upcoming year.

The permittee must maintain a file with all MMP documentation. The file must be available for review by Department representatives and copies must be provided upon request in accordance with 6 NYCRR 750-2.1(i) and 750-2.5(c)(4).

3. **MMP Modification** - The MMP must be modified whenever:
- a. Changes at the facility, or within the collection system, increase the potential for mercury discharges;
 - b. A letter from the Department identifies inadequacies in the MMP.

The Department may use information in the annual status reports, in accordance with 2.c of this MMP, to determine if the permit limitations and MMP Type is appropriate for the facility.

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>N.Y.S. PERMITTED DISCHARGE POINT</p> <p>SPDES PERMIT No.: NY _____</p> <p>OUTFALL No. : _____</p>
For information about this permitted discharge contact:
Permittee Name: _____
Permittee Contact: _____
Permittee Phone: () - ### - ####
OR:
NYSDEC Division of Water Regional Office Address:
NYSDEC Division of Water Regional Phone: () - ### - ####

- (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:

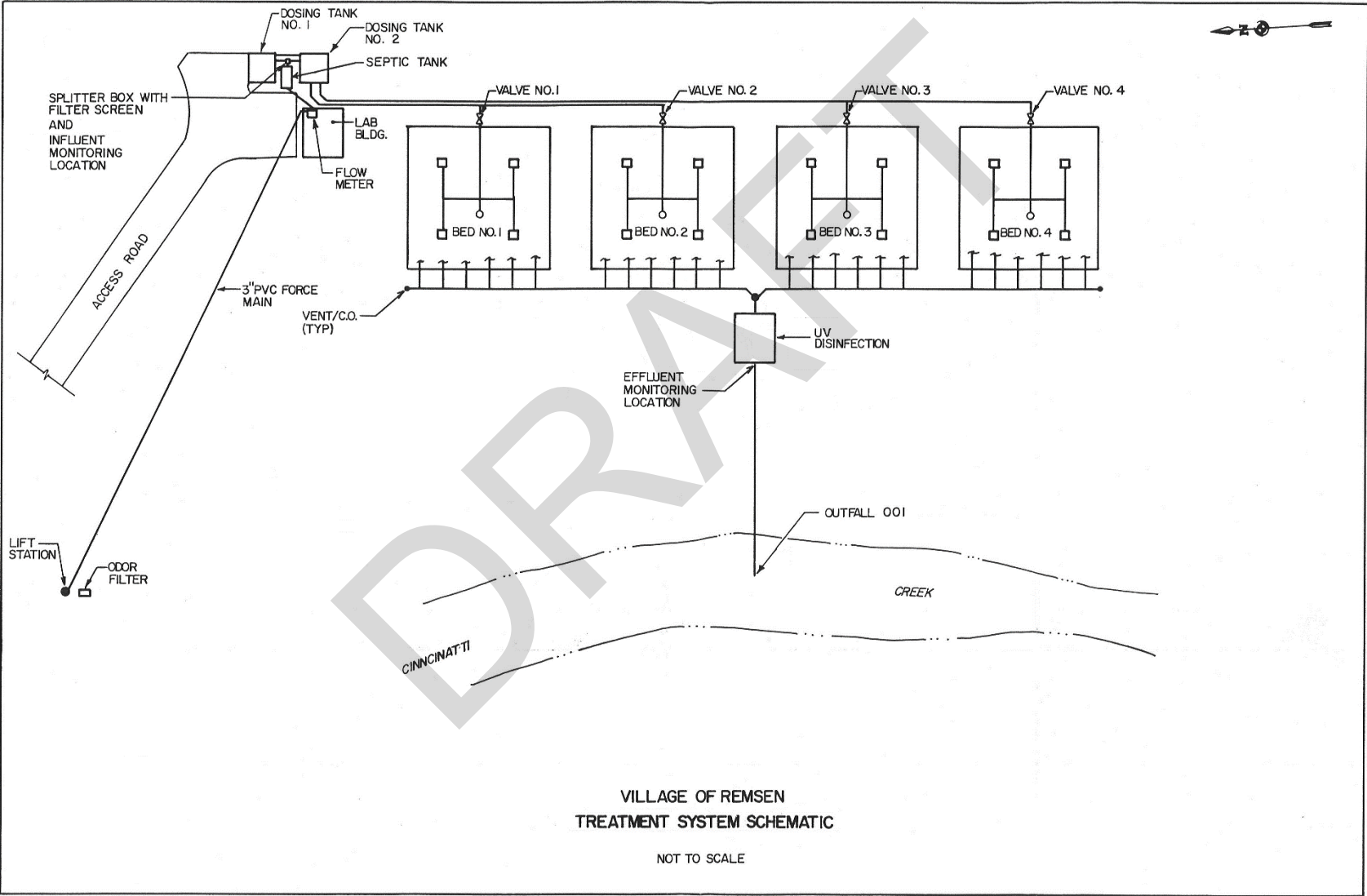
Outfall(s)	Compliance Action	Compliance Date ⁵
001	<u>BEGIN CONSTRUCTION</u> The permittee shall begin construction of the ultraviolet (UV) disinfection system in accordance with the Department approved engineering plans and specifications.	May 1, 2025
001	<u>INTERIM COMPLIANCE SCHEDULE PROGRESS REPORT</u> The permittee shall provide a status update for the construction of the UV disinfection system.	January 31, 2026
001	<u>COMPLETE CONSTRUCTION & COMMENCE OPERATION</u> The permittee shall complete construction of the UV disinfection system in accordance with the Department approved engineering plans and specifications, commence operation of the system, and comply with the final effluent limitations Fecal Coliform.	May 1, 2026
Unless noted otherwise, the above actions are one-time requirements.		

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

⁵ 6 NYCRR 750-1.14 (a)

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:



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)(94) & 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. The permittee shall give notice to the Department as soon as possible of 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 Department, 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)

G. 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

H. Sludge Management

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

I. 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 Department, 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.

J. Water Treatment Chemicals (WTCs)

New or increased use and discharge of a WTC requires prior Department review and authorization. At a minimum, the permittee must notify the Department in writing of its intent to change WTC use by submitting a completed *WTC Notification Form* for each proposed WTC. The Department will review that submittal and determine if a SPDES permit modification is necessary or whether WTC review and authorization may proceed outside of the formal permit administrative process. 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 Department. 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 Department.
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 Department'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 Department or its designated agent.
- B. Discharge Monitoring Reports (DMRs): Completed DMR forms shall be submitted for each **1-month** reporting period in accordance with the DMR Manual available on Department's website.

DMRs must be submitted electronically using the electronic reporting tool (NetDMR) specified by NYSDEC. Instructions on the use of NetDMR can be found at <https://www.dec.ny.gov/chemical/8461.html>. **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
Regional Water Engineer, Region 6
207 Genesee Street, Utica, NY 13501-2885 Phone: (315) 793-2554

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

- 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 Department'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	<u>ANNUAL FLOW CERTIFICATION</u> The permittee shall submit an Annual Flow Certification form each year in accordance with 750-2.9(C)(4). The form shall be attached to the February DMR or submitted through nForm.	By March 28 th each year
001	<u>INTERIM COMPLIANCE SCHEDULE PROGRESS REPORT</u> The permittee shall provide a status update to the Regional Water Engineer for the construction of the UV disinfection system in accordance with the Compliance Schedule.	January 31, 2026

SCHEDULE OF ADDITIONAL SUBMITTALS		
Outfall(s)	Required Action	Due Date
001	<u>MERCURY - CONDITIONAL EXCLUSION CERTIFICATION</u> Permittee must submit a mercury conditional exclusion certification every five years to the Regional Water Engineer in order to maintain MMP Type IV status. As part of the certification the permittee will be required to sample the effluent and measure <12 ng/L.	EDP + 5 years and every 5 years thereafter
001	<u>MERCURY MINIMIZATION PLAN</u> The permittee must complete and maintain onsite an annual mercury minimization status report in accordance with the requirements of this permit.	<i>Maintained Onsite</i> EDP + 6 months, 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.

Permittee: Village of Remsen
Facility: Village of Remsen Water Pollution Control Plant
SPDES Number: NY0235776
USEPA Non-Major/Class 07 Municipal

Date: March 4, 2025
Permit Writer: Michael Bocchi, DEC Region 6
Permittee Initiated Modification

SPDES Permit Fact Sheet

Village of Remsen

Village of Remsen Water Pollution Control Plant

NY0235776

DRAFT



Department of
Environmental
Conservation

SUMMARY OF PERMIT CHANGES

A State Pollutant Discharge Elimination System (SPDES) permittee-initiated modification (PIM) has been drafted for the Village of Remsen Water Pollution Control Plant. The proposed changes to the permit are summarized below:

- Revised the compliance schedule requirement to begin construction of the UV disinfection system from May 1, 2024, to May 1, 2025.
- Added the submittal of an interim compliance schedule progress report by January 31, 2026.
- Revised the compliance schedule requirement to complete construction of the UV disinfection system and comply with the final effluent limitations fecal coliform from May 1, 2025, to May 1, 2026.

This fact sheet summarizes the information used and the conditions that are being modified in the current effective SPDES permit. In accordance with 6 NYCRR Part 750-1.18(d), only the aspects of the permit that are modified are subject to public review.

ADMINISTRATIVE HISTORY

01/01/2024 The last full technical review was performed and the SPDES permit became effective with a new five-year term and expiration date of 12/31/2028.

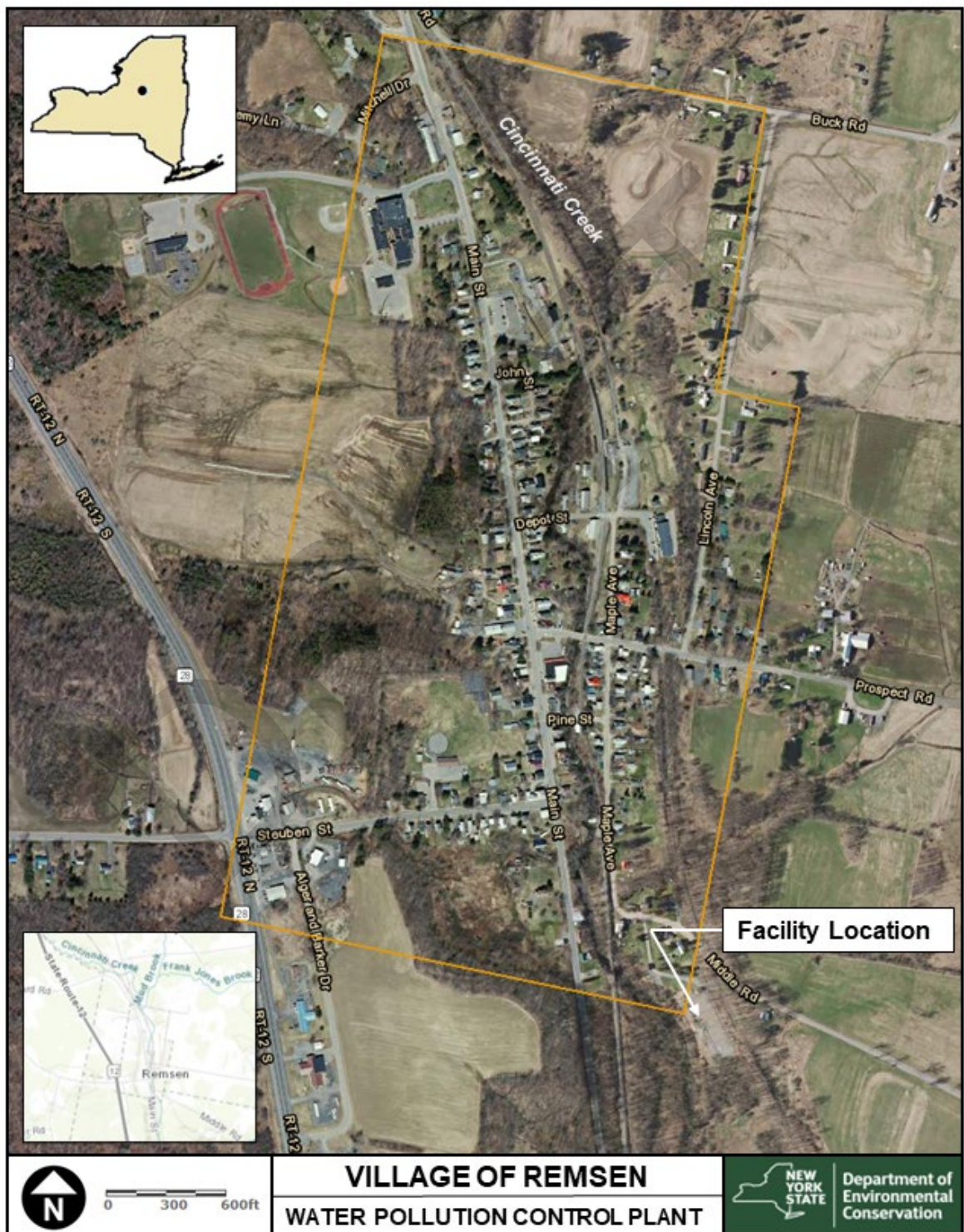
02/10/2025 The Department received a letter from the permittee dated 01/27/2025 requesting a permit modification extending the compliance schedule to complete construction of the UV disinfection system by one year to May 1, 2026. Additional time was requested because the permittee has been informed by the manufacture that lead times for the UV equipment will be thirty (30) or more weeks for shipment.

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

FACILITY INFORMATION

Centrally located in New York, Remsen is a village in Oneida County about 16 miles north of the City of Utica with a population of 431 (2020 U.S. Census).

Figure 1: Facility Location

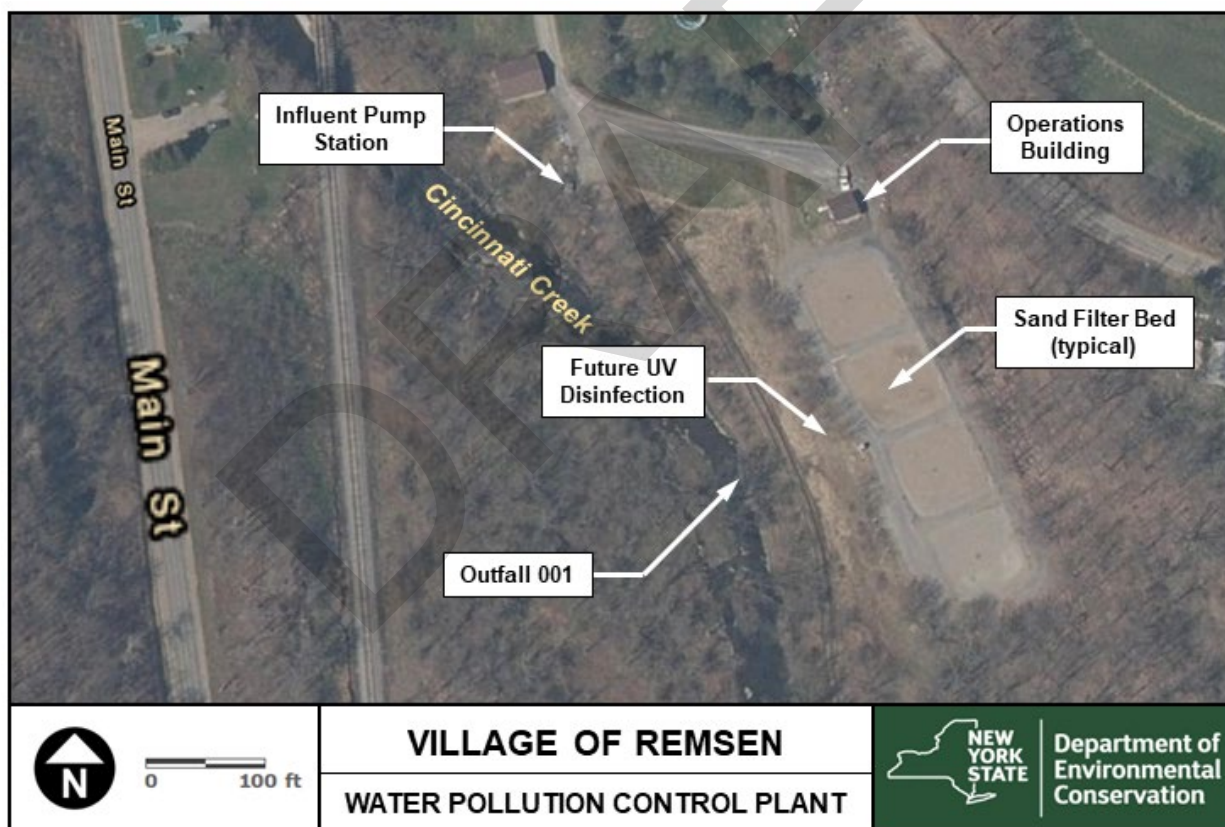


The Village owns and operates the Remsen Water Pollution Control Plant, which is a publicly owned treatment works (POTW) that receives flow from domestic users. There are no industrial users connected to the POTW. The POTW was constructed in 1992 and provides secondary treatment with a design flow of 0.049 MGD.

The collection system is a separate sewer system and consists of about 130 municipally owned individual septic tanks, around 2.6 miles of 4-inch and 6-inch PVC gravity sewers and two lift stations. The water pollution control plant includes an influent pump station, septic tank, basket filter, two dosing tanks, and four open intermittent sand filters.

Effluent disinfection is being required seasonally from May 1st - October 31st, to protect public health and the recreational use of the receiving waterbody. The current SPDES permit includes a Schedule of Compliance requiring the permittee to implement effluent disinfection by May 1, 2025. Final effluent limitations for fecal coliform are also specified in the SPDES permit. A UV disinfection system has been designed by the permittees engineering consultant and approved by NYSDEC.

Figure 2. Facility Overview



RECEIVING WATER INFORMATION

The facility discharges via the following outfalls:

Table 1. Receiving Water Information

Outfall No.	Design Flow (MGD)	Wastewater Type	Receiving Water
001	0.049	Treated Sanitary Sewage	Cincinnati Creek, Class C(T)

Cincinnati Creek is a tributary to West Canada Creek and is part of the Mohawk River watershed. The creek has a drainage area of 48.5 miles at the confluence with West Canada Creek and a drainage area of 17.8 square miles at Outfall 001.

Figure 3. Cincinnati Creek



Standing at Outfall 001 Looking Upstream

The segment of Cincinnati Creek at Outfall 001 is specified in 6 NYCRR Part 880, Table 1, Item 72, with a Waters Index Number (WIN) of H-240-180-59-2 and is classified as C(T).

The best usage of Class C waters is fishing. These waters shall be suitable for fish, shellfish and wildlife propagation and survival. The water quality shall be suitable for primary and secondary contact recreation, although other factors may limit the use for these purposes. The (T) symbol means that the classified waters are trout waters and any water quality standard, guidance value, or thermal criterion that specifically refers to trout or trout waters applies.

The classifications of individual surface waters are specified in 6 NYCRR Parts 800 - 941. The best uses and standards of quality and purity applicable to specific water classes are specified in 6 NYCRR Parts 701-706.

PERMIT REQUIREMENTS

Only the aspects of the SPDES permit that are proposed to be modified are summarized in this fact sheet.

Schedule of Compliance

Schedules of compliance are included in SPDES permits in accordance with 6 NYCRR 750-1.14, 40 CFR Part 132 Attachment F, Procedure 9, and 40 CFR 122.47. 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 (9) 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 (9) months, and not readily divisible into stages for completion, progress reports must be specified pursuant to 6 NYCRR Part 750-1.14(b).

On February 10, 2025, the permittee requested a SPDES permit modification dated January 27, 2025, to extend the compliance schedule to implement effluent disinfection by one year to May 1, 2026. Additional time was requested because the permittee was recently informed by the manufacture that lead times for the UV equipment will be thirty (30) or more weeks for shipment. Therefore, the permittee will be unable to meet the May 1, 2025, deadline.

Work completed to date towards meeting the compliance schedule to implementing effluent disinfection includes:

- The permittee submitted an engineering report on August 12, 2020. The engineering report was approved by NYSDEC on December 9, 2021.
- The permittee completed a State Environmental Quality Review (SEQR) for the disinfection upgrades to the wastewater treatment facility on December 14, 2021.
- The permittee submitted initial engineering plans and specifications on April 29, 2022. After a joint review period with NYSDEC and comments were resolved, the final engineering plans and specifications were approved by New York State Environmental Facilities Corporation (EFC) on May 29, 2024. In accordance with 6 NYCRR Part 750-2.10(b), the permittee is not authorized to start construction until the engineering plans and specifications have been approved by EFC or NYSDEC.
- The permittee put the construction project out to bid and bids were opened on June 17, 2024. However, an additional two months was needed because the Village had to re-bond for a higher amount.
- The permittee awarded a construction contract to MCJ Construction, LLC on September 5, 2024.
- The permittee held a pre-construction meeting on February 20, 2025.

NYSDEC has made a tentative determination, subject to public comment or other information, to approve the modification to the SPDES permit extending the compliance schedule by one year as follows:

- Start construction of UV disinfection system by May 1, 2025.
- The permittee shall submit an interim compliance schedule progress report by January 31, 2026.
- Complete construction of UV disinfection system and comply with fecal coliform effluent limitations by May 1, 2026.