

NPDES Permit No. IL0039551

Notice No. KKD:24070201

Public Notice Beginning Date: August 06, 2024

Public Notice Ending Date: September 05, 2024

National Pollutant Discharge Elimination System (NPDES)  
Permit Program

PUBLIC NOTICE/FACT SHEET  
of  
Draft Reissued NPDES Permit to Discharge into Waters of the State

Public Notice/Fact Sheet Issued By:

Illinois EPA  
Division of Water Pollution Control  
Permit Section  
1021 North Grand Avenue East  
Post Office Box 19276  
Springfield, Illinois 62794-9276  
217/782-0610

Name and Address of Discharger:

Village of Lemont  
418 Main Street  
Lemont, Illinois 60439

Name and Address of Facility:

Combined Sewer Overflow (Stephen Street)  
Lemont, Illinois  
(Cook County)

The Illinois Environmental Protection Agency (IEPA) has made a tentative determination to issue a NPDES Permit to discharge into the waters of the state and has prepared a draft Permit and associated fact sheet for the above named discharger. The Public Notice period will begin and end on the dates indicated in the heading of this Public Notice/Fact Sheet. All comments on the draft Permit and requests for hearing must be received by the IEPA by U.S. Mail, carrier mail or hand delivered by the Public Notice Ending Date. Interested persons are invited to submit written comments on the draft Permit to the IEPA at the above address. Commentors shall provide his or her name and address and the nature of the issues proposed to be raised and the evidence proposed to be presented with regards to those issues. Commentors may include a request for public hearing. Persons submitting comments and/or requests for public hearing shall also send a copy of such comments or requests to the Permit applicant. The NPDES Permit and notice numbers must appear on each comment page.

The application, engineer's review notes including load limit calculations, Public Notice/Fact Sheet, draft Permit, comments received, and other documents are available for inspection and may be copied at the IEPA between 9:30 a.m. and 3:30 p.m. Monday through Friday when scheduled by the interested person.

If written comments or requests indicate a significant degree of public interest in the draft Permit, the permitting authority may, at its discretion, hold a public hearing. Public notice will be given 45 days before any public hearing. Response to comments will be provided when the final Permit is issued. For further information, please call Kaushal Desai at 217/782-7395.

The following water quality and effluent standards and limitations were applied to the discharge:

Title 35: Environmental Protection, Subtitle C: Water Pollution, Chapter I: Pollution Control Board and the Clean Water Act were applied in determining the applicable standards, limitations and conditions contained in the draft Permit.

The applicant is engaged in treating domestic wastewater for the Village of Lemont CSO Outfalls.

The length of the Permit is approximately 5 years.

The seven day once in ten year low flow (7Q10) of the CSO outfall 002 receiving stream, Illinois and Michigan Canal is 0 cfs and the seven day once in ten year low flow (7Q10) of the CSO outfall 003 receiving stream, Chicago Sanitary and Ship Canal is 1315 cfs.

The flow from these discharges is periodic.

Application is made for the existing discharges 002 and 003 which are located in Cook County, Illinois. The following information identifies the discharge point, receiving stream and stream classifications:

Outfall	Receiving Stream	Latitude	Longitude	Stream Classification	Integrity Rating
002	Illinois & Michigan Canal	41° 40' 31.8" North	87° 59' 54.7" West	General Use	Not Rated
003	Chicago Sanitary and Ship Canal	41° 40' 43" North	88° 00' 03" West	Secondary Contact	Not Rated

The subject facility discharges to the Chicago Sanitary and Ship Canal (IL\_GI-02). 303(d) List/BSC information for the Chicago Sanitary and Ship Canal is provided below:

The subject facility discharges to The Chicago Sanitary and Ship Canal at a point where 149 cfs of flow upstream during 7Q10 low-flow conditions. The Chicago Sanitary and Ship Canal is classified as a non-recreational Water. The Chicago Sanitary and Ship Canal is not a biologically significant stream in the 2008 IDNR document *Integrating Multiple Taxa in a Biological Stream Rating System* nor is it given an integrity rating. The Chicago Sanitary and Ship Canal is Listed on the 2018 Integrated Water Quality Report and 303(d) List as impaired for fish consumption use with potential causes given as mercury and polychlorinated biphenyls (PCBs); Indigenous aquatic life use with potential causes given as dissolved oxygen, pH, and total phosphorus. Aesthetic quality is fully supported. This segment of The Chicago Sanitary and Ship Canal is subject to enhanced dissolved oxygen standards.

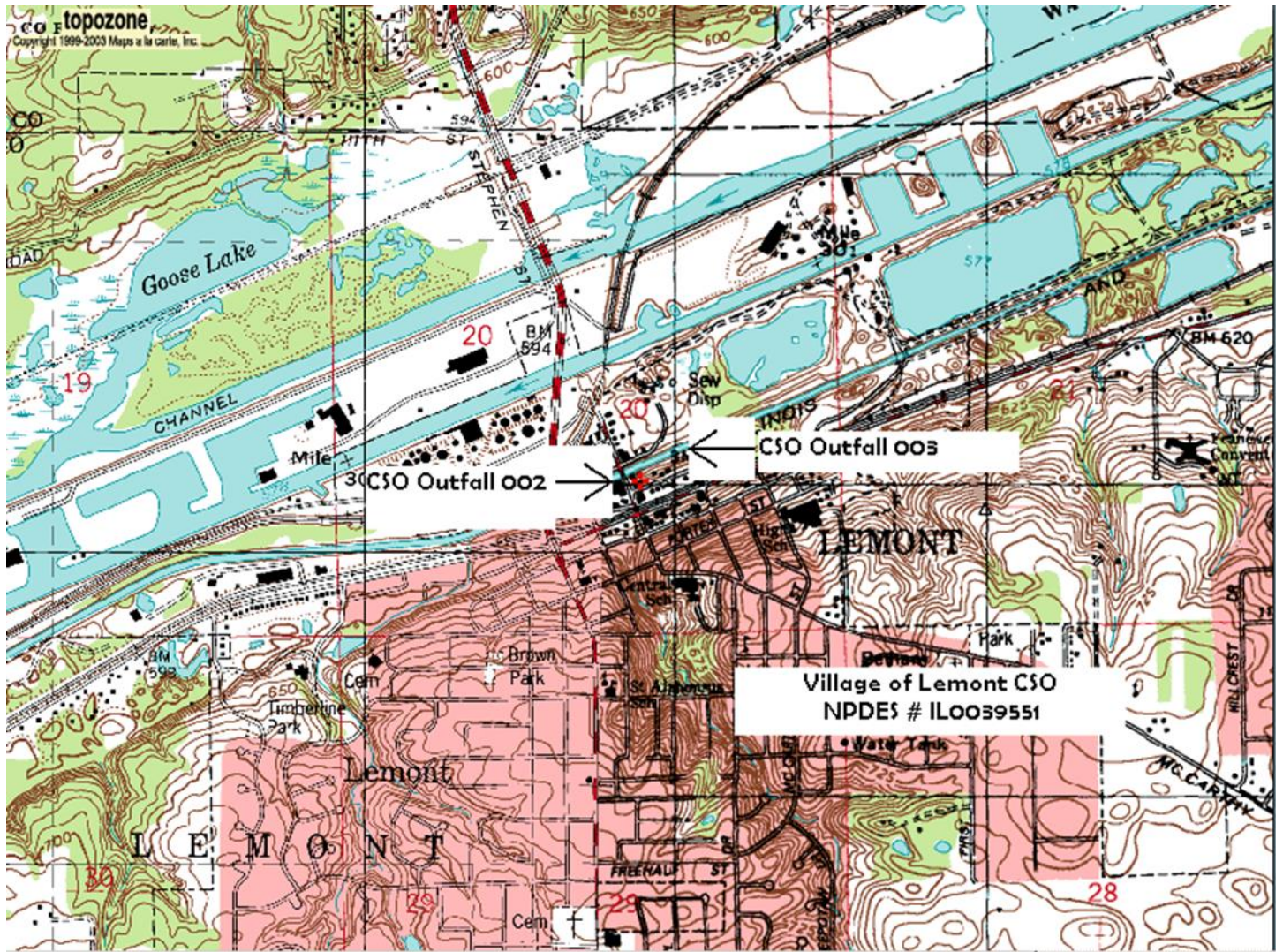
The subject facility also discharges to the Illinois and Michigan Canal (IL\_GH). 303(d) List/BSC information for the Illinois and Michigan Canal is provided below:

The subject facility discharges to The Illinois & Michigan Canal at a point where 149 cfs of flow upstream during 7Q10 low-flow conditions. Illinois & Michigan Canal is not a biologically significant stream in the 2008 IDNR document *Integrating Multiple Taxa in a Biological Stream Rating System* nor is it given an integrity rating. The Illinois & Michigan Canal is not listed on the 2018 Integrated Water Quality Report and 303(d) List as it has not been assessed. This segment of The Illinois & Michigan Canal is not subject to enhanced dissolved oxygen standards.

To assist you further in identifying the location of the discharge(s) please see the attached map.

This draft Permit also contains the following requirements as special conditions:

1. An authorization of combined sewer and treatment plant discharges.
2. Reopening of this Permit to include different final effluent limitations.
3. Submission of the operational data in a specified form and at a required frequency at any time during the effective term of this Permit.
4. Prohibition against causing or contributing to violations of water quality standards.
5. Controlling the sources of infiltration and inflow into the sewer system.
6. Recording the monitoring results on Discharge Monitoring Report Forms using one such form for each outfall each month and submitting the forms to IEPA each month.
7. Capacity, Management, Operations and Maintenance (CMOM) requirements.
8. Submission of annual fiscal data.
9. Bypass provisions of 40 CFR Section 122.41 (m) & (n).



NPDES Permit No. IL0039551

Illinois Environmental Protection Agency

Division of Water Pollution Control

1021 North Grand Avenue East

Post Office Box 19276

Springfield, Illinois 62794-9276

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM

Reissued (NPDES) Permit

Expiration Date:

Issue Date:

Effective Date:

Name and Address of Permittee:

Village of Lemont  
418 Main Street  
Lemont, Illinois 60439

Facility Name and Address:

Combined Sewer Overflow (Stephen Street)  
Lemont, Illinois  
(Cook County)

Receiving Waters: Illinois & Michigan Canal and Chicago Sanitary & Ship Canal

In compliance with the provisions of the Illinois Environmental Protection Act, Title 35 of the Ill. Adm. Code, Subtitle C, Chapter I, and the Clean Water Act (CWA), the above-named Permittee is hereby authorized to discharge at the above location to the above-named receiving stream in accordance with the Effluent Limitations, Monitoring, and Reporting requirements; Special Conditions and Attachment H Standard Conditions attached herein.

Permittee is not authorized to discharge after the above expiration date. In order to receive authorization to discharge beyond the expiration date, the Permittee shall submit the proper application as required by the Illinois Environmental Protection Agency (IEPA) not later than 180 days prior to the expiration date.

Brant D. Fleming, P.E.  
Manager, Municipal Unit, Permit Section  
Division of Water Pollution Control

BDF:KKD:24070201

Special ConditionsSPECIAL CONDITION 1.

AUTHORIZATION OF  
COMBINED SEWER AND TREATMENT PLANT DISCHARGES

The IEPA has determined that at least a portion of the collection system consists of combined sewers. References to the collection system and the sewer system refer only to those parts of the system which are owned and operated by the Permittee unless otherwise indicated. The Permittee is authorized to discharge from the overflow(s)/bypass(es) listed below provided the diversion structure is located on a combined sewer and the following terms and conditions are met:

<u>Discharge Number</u>	<u>Location</u>	<u>Receiving Water</u>
002	Stephen Street	Illinois and Michigan Canal
003	Stephen Street	Chicago Sanitary and Ship Canal

A. CSO Monitoring, Reporting and Notification Requirements

- The Permittee shall monitor the frequency of discharge (number of discharges per month) and estimate the duration (in hours) of each discharge from each outfall listed in this Special Condition. Estimates of storm duration and total rainfall shall be provided for each storm event.

<u>Start Date</u>	<u>Rainfall Duration (hrs.)</u>	<u>Rainfall Amount (in.)</u>	<u>CSO Outfall #</u>	<u>Outfall Description</u>	<u>Estimated Duration of CSO Discharge (hrs.)</u>	<u>Estimated Volume of CSO Discharge (MG)</u>
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For frequency reporting, all discharges from the same storm, or occurring within 24 hours, shall be reported as one. The date that a discharge commences shall be recorded for each outfall. Reports shall be in the form specified by the IEPA and on forms provided by the IEPA (e.g., Form IL 532-2471, or updated form of same). These forms shall be submitted to the IEPA monthly with the DMRs and covering the same reporting period as the DMRs. Parameters (other than flow frequency and volume), if required in this Permit, shall be sampled and reported as indicated in the transmittal letter for such report forms.

- All Submittals listed in this Special Condition can be submitted electronically to [EPA.PrmtSpecCondtns@illinois.gov](mailto:EPA.PrmtSpecCondtns@illinois.gov) with "IL0039551 Special Condition 1" as the subject of the email..

B. CSO Treatment Requirements

- All combined sewer overflows shall be given sufficient treatment to prevent pollution and the violation of applicable water quality standards. Sufficient treatment consists of the following:
    - Treatment as described in PCB 85-3 and dated January 9, 1986 shall be provided; and, All dry weather flows, the first flush of storm flows, and additional flows, but not less than ten times the average dry weather flow for the design year, shall be conveyed to the Metropolitan Reclamation District of Greater Chicago Lemont Plant for treatment.
    - Any additional treatment, necessary to comply with all applicable water quality based requirements of this permit, including but not limited to, the requirement that discharges from CSOs not cause or contribute to violations of applicable water quality standards or cause use impairment in the receiving waters.
  - All CSO discharges authorized by this Permit shall be treated, in whole or in part, to the extent necessary to prevent accumulations of sludge deposits, floating debris and solids in accordance with 35 Ill. Adm. Code 302.203 and to prevent depression of oxygen levels below the applicable water quality standards.
  - Overflows during dry weather are prohibited. Dry weather overflows shall be reported to the IEPA pursuant to Standard Condition 12(f) of this Permit (24 hour notice).
- The collection system shall be operated to optimize transport of wastewater flows and to minimize CSO discharges and the treatment system, if applicable, shall be operated to maximize treatment of wastewater flows.

C. CSO Nine Minimum Controls

- The Permittee shall comply with the nine minimum controls contained in the National CSO Control Policy published in the Federal Register on April 19, 1994. The nine minimum controls are:

Special Conditions

- a. Proper operation and maintenance programs for the sewer system and the CSOs;
- b. Maximum use of the collection system for storage;
- c. Review and modification of pretreatment requirements to assure CSO impacts are minimized;
- d. Maximization of flow to the POTW for treatment;
- e. Prohibition of CSOs during dry weather;
- f. Control of solids and floatable materials in CSOs;
- g. Pollution prevention programs which focus on source control activities;
- h. Public notification to ensure that citizens receive adequate information regarding CSO occurrences and CSO impacts; and,
- i. Monitoring to characterize impacts and efficiency of CSO controls.

A CSO pollution prevention plan (PPP) shall be developed by the Permittee unless one has already been prepared for this collection system. Any previously-prepared PPP shall be reviewed, and revised if necessary, by the Permittee to address the items contained in Chapter 8 of the U.S. EPA guidance document, Combined Sewer Overflows, Guidance For Nine Minimum Controls, and any items contained in previously-sent review documents from the IEPA concerning the PPP. Combined Sewer Overflows, Guidance For Nine Minimum Controls is available on line at <http://www.epa.gov/npdes/pubs/owm0030.pdf>. The PPP (or revised PPP) shall be presented to the general public at a public information meeting conducted by the Permittee annually during the term of this Permit. The Permittee shall submit documentation that the pollution prevention plan complies with the requirements of this Permit and that the public information meeting was held. Such documentation shall be submitted to the IEPA within twelve (12) months of the effective date of this Permit and shall include a summary of all significant issues raised by the public, the Permittee's response to each issue, and two (2) copies of the "CSO Pollution Prevention Plan Certification" one (1) with original signatures. This certification form is available online at <http://www.epa.state.il.us/water/permits/waste-water/forms/cso-pol-prev.pdf>. Following the public meeting, the Permittee shall implement the pollution prevention plan and shall maintain a current pollution prevention plan, updated to reflect system modifications, on file at the sewage treatment works or other acceptable location and made available to the public.

D. Sensitive Area Considerations

Pursuant to Section II.C.3 of the federal CSO Control Policy of 1994, sensitive areas are any water likely to be impacted by a CSO discharge which include one or more of the following criteria: (1) designated as an Outstanding National Resource Water; (2) found to contain shellfish beds; (3) found to contain threatened or endangered aquatic species or their habitat; (4) used for primary contact recreation; (5) National Marine Sanctuaries; or, (6) within the protection area for a drinking water intake structure.

The IEPA has tentatively determined that none of the outfalls listed in this Special Condition discharge to sensitive areas. However, if information becomes available that causes the IEPA to reverse this determination, the IEPA will notify the Permittee in writing. Upon the date contained in the notification letter, the Permittee shall revise the LTCP and schedule to eliminate or relocate these outfalls. If elimination or relocation is not economically feasible or technically achievable the Permittee shall submit a revised plan and schedule for treating the discharge. Such justification shall be in accordance with Section II.C.3 of the National CSO Control Policy.

E. CSO Operational and Maintenance Plans

1. The Permittee shall implement measures to reduce, to the greatest extent practicable, the total loading of pollutants and floatable entering the receiving stream to ensure that the Permittee ultimately achieves compliance with water quality standards. These measures shall include, but not be limited to developing and implementing a CSO O & M plan, tailored to the permittee's collection and waste treatment systems, which shall include mechanisms and specific procedures where applicable to ensure:
  - a. Collection system inspection on a scheduled basis;
  - b. Sewer, catch basin, and regulator cleaning and maintenance on a scheduled basis;
  - c. Inspections are made and preventive maintenance is performed on all pump/lift stations;
  - d. Collection system replacement, where necessary;
  - e. Detection and elimination of illegal connections;

Special Conditions

- f. Detection, prevention, and elimination of dry weather overflows;
- g. The collection system is operated to maximize storage capacity and the combined sewer portions of the collection system are operated to delay storm entry into the system; and,
- h. The treatment and collection systems are operated to maximize treatment.

The IEPA reviewed and accepted a CSO operational and maintenance plan "CSO O&M plan" on March 15, 2007 prepared for this sewerage system. The Permittee shall fully implement the approved plan and review and revise, if needed, the CSO O&M plan to reflect system changes.

The CSO O&M plan shall be presented to the general public at a public information meeting conducted by the Permittee within nine (9) months of the effective date of this Permit or within nine (9) months of the CSO system being modified. The Permittee shall submit documentation that the CSO O&M plan complies with the requirements of this Permit and that the public information meeting was held. Such documentation shall be submitted to the IEPA within twelve (12) months of the effective date of this Permit or within three (3) months of the public meeting and shall include a summary of all significant issues raised by the public, the Permittee's response to each issue, and two (2) copies of the "CSO Operational Plan Checklist and Certification", one (1) with original signatures. Copies of the "CSO Operational Plan Checklist and Certification" are available online at <http://www.epa.state.il.us/water/permits/waste-water/forms/cso-checklist.pdf>. Following the public meeting, the Permittee shall maintain a current CSO O&M plan, updated to reflect system modifications, on file at the sewage treatment works and made available to the public. The CSO O&M plan revisions shall be submitted to the IEPA one (1) month from the revision date.

F. Sewer Use Ordinances

1. The Permittee, within six (6) months of the effective date of this Permit, shall review and where necessary, modify its existing sewer use ordinance to ensure it contains provisions addressing the conditions below. If no ordinance exists, such ordinance shall be developed, adopted, and implemented within six (6) months from the effective date of this Permit. Upon completion of the review of the sewer use ordinance(s), the Permittee shall submit two (2) copies of a completed "Certification of Sewer Use Ordinance Review", one (1) copy with original signatures. Copies of the certification form can be obtained online at <http://www.epa.state.il.us/water/permits/waste-water/forms/sewer-use.pdf>. The Permittee shall submit additional copies of the sewer use ordinance(s) to the IEPA upon written request. Sewer use ordinances must contain specific provisions to:
  - a. Prohibit introduction of new inflow sources to the sanitary sewer system;
  - b. Require that new sanitary sewer construction tributary to the combined sewer system be designed to minimize and/or delay inflow contribution to the combined sewer system;
  - c. Require that inflow sources on the combined sewer system be connected to a storm sewer, in accordance with any approved Long Term Control Plan;
  - d. Provide that any new building domestic sewage connection shall be distinct from the building inflow connection;
  - e. Assure that CSO impacts from industrial and/or commercial sources are minimized and control by determining which industrial and/or commercial discharges, are tributary to CSOs; and,
  - f. Assure that the owners of all publicly owned systems with sewers tributary to the Permittee's collection system have procedures in place adequate to ensure that the objectives, mechanisms, and specific procedures given in Paragraph 9 of this Special Condition are achieved.

The Permittee shall enforce the applicable sewer use ordinances.

G. Long-Term Control Planning and Compliance with Water Quality Standards

1. a. Pursuant to Section 301 of the Federal Clean Water Act, 33 U.S.C. § 1311 and 40 CFR § 122.4, discharges from the CSOs, including the outfalls listed in this Special Condition and any other outfall listed as a "Treated Combined Sewage Outfall", shall not cause or contribute to violations of applicable water quality standards or cause use impairment in the receiving waters. In addition, discharges from CSOs shall comply with all applicable parts of 35 Ill. Adm. Code 306.305 (a), (b), (c), and (d).
- b. This is a Phase II Permit under USEPA's 1994 Policy requiring implementation of the revised LTCP submitted by the permittee to IEPA on March 22, 2024. The implementation schedule can be found under the additional Action Items and Required Reporting of this Special Condition (Item H.1.b). Consistent with the design conditions of the LTCP, the numeric water quality based effluent limitations for the CSOs in this permit are that there shall be no more than 4 CSO discharges from any specific outfall during any 12 month period of time. This limitation shall become effective on December 31, 2027. All provisions of this Special Condition shall stay in effect prior to and after completion of construction. Project reports shall be submitted to the

Special Conditions

Agency six (6) months from the effective date of this Permit and every six (6) months thereafter.

- c. Upon completion of construction, post-construction monitoring shall be implemented for a twenty-four (24) month period. Within thirty (30) months of completion of construction, the results shall be submitted to the IEPA along with recommendations and conclusions as to whether or not the discharges from any of the CSOs (treated or untreated) authorized by this Permit are causing or contributing to violations of applicable water quality standards or causing use impairment in the receiving water(s).
- d. Should the results of the post-construction water quality monitoring plan or if information becomes available that causes IEPA to conclude that the discharges from any of the CSOs (treated or untreated) authorized to discharge under this Permit are causing or contributing to violations of water quality standards or are causing use impairment in the receiving water(s), the IEPA will notify the Permittee in writing. Upon receiving such notification, the Permittee shall develop and implement a revised CSO Long-Term Control Plan (LTCP) for assuring that discharges from the CSOs (treated or untreated) comply with the provisions of Paragraph G.1.a above and a schedule for implementation of the measures. Three (3) copies of the revised LTCP shall be submitted to the IEPA within twelve (12) months of receiving the IEPA written notice.

Following submittal of the revised LTCP, the Permittee shall respond to any initial IEPA review letter in writing within ninety (90) days of the date of such a review letter, and within thirty (30) days of any subsequent review letter(s), if any. Implementation of the revised LTCP shall be as indicated by IEPA in writing or other enforceable mechanism.

H. Summary of Compliance Dates in this CSO

12. a. The following summarizes the dates that submittals contained in this Special Condition are due at the IEPA (unless otherwise indicated):

Submission of CSO Monitoring Data (Paragraph A.1)	25th of every month
Submission of Revised CSO O&M Plan (Paragraph E.1)	1 month from revision date
Elimination of a CSO or Discovery of Additional CSO Locations (Paragraph G.3)	1 month from discovery or elimination
Control (or Justification for No Control) of CSOs to Sensitive Areas (Paragraph D.1)	Upon date contained in IEPA notification letter
Certification of Sewer Use Ordinance Review (Paragraph F.1)	6 months from the effective date of this Permit
Conduct Pollution Prevention, and PN Public Information Meeting (Paragraphs C.1 and G.2)	Annually
<b>No Submittal Due with this Milestone</b>	
Conduct OMP Public Information Meeting (Paragraph E.1)	9 months from the effective date of this Permit
<b>No Submittal Due with this Milestone</b>	
Submit Pollution Prevention Certification and OMP Certification (Paragraphs C.1 and E.1)	12 months from the effective date of this Permit
Submit PN Information Meeting Summary (Paragraph G.2)	60 days after the public meeting
CSO Long Term Control (Paragraph G.1)	
Install floatables control at outfall 002 by constructing a baffle wall to retain solids and floatables.	December 31, 2025
Investigate, correct and restore operation to the 12-inch diameter siphon pipe under the I&M Canal.	December 31, 2025
Investigate, size, design, procure and construct 11 CFS capacity hydrodynamic separator device downstream of CSO outfall 003. Updated flow monitoring data is needed to assess placement, treatment volume and sizing of the hydrodynamic separator.	December 31, 2026
Schedule, procure and perform post-construction sampling of I&M Canal and hydrodynamic separator after CSO events.	June 30, 2029

Special Conditions

All Submittals listed in this Special Condition can be submitted electronically to [EPA.PrmtSpecCondtns@illinois.gov](mailto:EPA.PrmtSpecCondtns@illinois.gov) with "IL0039551 Special Condition 1" as the subject of the email.

I. Reopening and Modifying this Permit

1. The IEPA may initiate a modification for this Permit at any time to include requirements and compliance dates which have been submitted in writing by the Permittee and approved by the IEPA, or other requirements and dates which are necessary to carry out the provisions of the Illinois Environmental Protection Act, the Clean Water Act, or regulations promulgated under those Acts. Public Notice of such modifications and opportunity for public hearing shall be provided.

SPECIAL CONDITION 2. This Permit may be modified to include different final effluent limitations or requirements which are consistent with applicable laws and regulations. The IEPA will public notice the permit modification.

SPECIAL CONDITION 3. The IEPA may request in writing submittal of operational information in a specified form and at a required frequency at any time during the effective period of this Permit.

SPECIAL CONDITION 4. The effluent, alone or in combination with other sources, shall not cause a violation of any applicable water quality standard outlined in 35 Ill. Adm. Code 302 and 303.

SPECIAL CONDITION 5. Consistent with permit modification procedures in 40 CFR 122.62 and 63, this Permit may be modified to include requirements for the Permittee on a continuing basis to evaluate and detail its efforts to effectively control sources of infiltration and inflow into the sewer system and to submit reports to the IEPA if necessary.

SPECIAL CONDITION 6. The Permittee shall record monitoring results on Discharge Monitoring Report (DMR) electronic forms using one such form for each outfall each month.

In the event that an outfall does not discharge during a monthly reporting period, the DMR Form shall be submitted with no discharge indicated.

The Permittee is required to submit electronic DMRs (NetDMRs) instead of mailing paper DMRs to the IEPA unless a waiver has been granted by the Agency. More information, including registration information for the NetDMR program, can be obtained on the IEPA website, <https://epa.illinois.gov/topics/water-quality/surface-water/netdmr.html>.

The completed Discharge Monitoring Report forms shall be submitted to IEPA no later than the 25<sup>th</sup> day of the following month, unless otherwise specified by the permitting authority.

Permittees that have been granted a waiver shall mail Discharge Monitoring Reports with an original signature to the IEPA at the following address:

Illinois Environmental Protection Agency  
Division of Water Pollution Control  
Attention: Compliance Assurance Section, Mail Code # 19  
1021 North Grand Avenue East  
Post Office Box 19276  
Springfield, Illinois 62794-9276

SPECIAL CONDITION 7. The Permittee shall work towards the goals of achieving no discharges from sanitary sewer overflows or basement back-ups and ensuring that overflows or back-ups, when they do occur do not cause or contribute to violations of applicable standards or cause impairment in any adjacent receiving water. Overflows from sanitary sewers are expressly prohibited by this permit and by Ill. Adm. Code 306.304. As part of the process to ultimately achieve compliance through the elimination of and mitigating the adverse impacts of any such overflows if they do occur, the Permittee shall (A) identify and report to IEPA all SSOs that do occur, and (B) update the existing Capacity, Management, Operations, and Maintenance (CMOM) plan at least annually and maintain it at the facility for review during Agency Field Operations Section inspections. The Permittee shall submit copies of the CMOM to the IEPA upon written request. The Permittee shall modify the Plan to incorporate any comments that it receives from IEPA and shall implement the modified plan as soon as possible. The Permittee should work as appropriate, in consultation with affected authorities at the local, county, and/or state level to develop the plan components involving third party notification of overflow events. The Permittee may be required to construct additional sewage transport and/or treatment facilities in future permits or other enforceable documents should the implemented CMOM plan indicate that the Permittee's facilities are not capable of conveying and treating the flow for which they are designed.

The CMOM plan shall include the following elements:

A. Measures and Activities:

1. A complete map and system inventory for the collection system owned and operated by the Permittee;

Special Conditions

2. Organizational structure; budgeting; training of personnel; legal authorities; schedules for maintenance, sewer system cleaning, and preventative rehabilitation; checklists, and mechanisms to ensure that preventative maintenance is performed on equipment owned and operated by the Permittee;
  3. Documentation of unplanned maintenance;
  4. An assessment of the capacity of the collection and treatment system owned and operated by the Permittee at critical junctions and immediately upstream of locations where overflows and backups occur or are likely to occur; use flow monitoring and/or sewer hydraulic modeling, as necessary;
  5. Identification and prioritization of structural deficiencies in the system owned and operated by the Permittee. Include preventative maintenance programs to prevent and/or eliminate collection system blockages from roots or grease, and prevent corrosion or negative effects of hydrogen sulfide which may be generated within collection system;
  6. Operational control, including documented system control procedures, scheduled inspections and testing, list of scheduled frequency of cleaning (and televising as necessary) of sewers;
  7. The Permittee shall develop and implement an Asset Management strategy to ensure the long-term sustainability of the collection system. Asset Management shall be used to assist the Permittee in making decisions on when it is most appropriate to repair, replace or rehabilitate particular assets and develop long-term funding strategies; and
  8. Asset Management shall include but is not limited to the following elements:
    - a. Asset Inventory and State of the Asset;
    - b. Level of Service;
    - c. Critical Asset Identification;
    - d. Life Cycle Cost; and
    - e. Long-Term Funding Strategy.
- B. Design and Performance Provisions:
1. Monitor the effectiveness of CMOM;
  2. Upgrade the elements of the CMOM plan as necessary; and
  3. Maintain a summary of CMOM activities.
- C. Overflow Response Plan:
1. Know where overflows and back-ups within the facilities owned and operated by the Permittee occur;
  2. Respond to each overflow or back-up to determine additional actions such as clean up; and
  3. Locations where basement back-ups and/or sanitary sewer overflows occur shall be evaluated as soon as practicable for excessive inflow/infiltration, obstructions or other causes of overflows or back-ups as set forth in the System Evaluation Plan.
  4. Identify the root cause of the overflow or basement backup, and document to files;
  5. Identify actions or remediation efforts to reduce risk of reoccurrence of these overflows or basement backups in the future, and document to files.
- D. System Evaluation Plan:
1. Summary of existing SSO and Excessive I/I areas in the system and sources of contribution;
  2. Evaluate plans to reduce I/I and eliminate SSOs;
  3. Evaluate the effectiveness and performance in efforts to reduce excessive I/I in the collection system;
  4. Special provisions for Pump Stations and force mains and other unique system components; and
  5. Construction plans and schedules for correction.
- E. Reporting and Monitoring Requirements:
1. Program for SSO detection and reporting; and
  2. Program for tracking and reporting basement back-ups, including general public complaints.
- F. Third Party Notice Plan:
1. Describes how, under various overflow scenarios, the public, as well as other entities, would be notified of overflows within the Permittee's system that may endanger public health, safety, or welfare;
  2. Identifies overflows within the Permittee's system that would be reported, giving consideration to various types of events including events with potential widespread impacts;
  3. Identifies who shall receive the notification;
  4. Identifies the specific information that would be reported including actions that will be taken to respond to the overflow;
  5. Includes a description of the lines of communication; and
  6. Includes the identities and contact information of responsible POTW officials and local, county, and/or state level officials.

For additional information concerning USEPA CMOM guidance and Asset Management please refer to the following web site addresses.  
[http://www.epa.gov/npdes/pubs/cmom\\_guide\\_for\\_collection\\_systems.pdf](http://www.epa.gov/npdes/pubs/cmom_guide_for_collection_systems.pdf) and

Special Conditions

[http://water.epa.gov/type/watersheds/wastewater/upload/guide\\_smallsystems\\_assetmanagement\\_bestpractices.pdf](http://water.epa.gov/type/watersheds/wastewater/upload/guide_smallsystems_assetmanagement_bestpractices.pdf)

SPECIAL CONDITION 8. During January of each year the Permittee shall submit annual fiscal data regarding sewerage system operations to the Illinois Environmental Protection Agency/Division of Water Pollution Control/Compliance Assurance Section. The Permittee may use any fiscal year period provided the period ends within twelve (12) months of the submission date.

Submission shall be on forms provided by IEPA titled "Fiscal Report Form For NPDES Permittees".

SPECIAL CONDITION 9. The provisions of 40 CFR Section 122.41 (m) & (n) are incorporated herein by reference.

