

NPDES Permit No. IL0070505

Notice No. FRB:15092201.bah

Public Notice Beginning Date: **October 28, 2015**

Public Notice Ending Date: **November 27, 2015**

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:

City of Elgin  
150 Dexter Court  
Elgin, Illinois 60120

Name and Address of Facility:

City of Elgin  
CSO's along the Fox River  
Elgin, Illinois  
(Kane 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 Francis Burba at 217/782-0610.

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 collecting combined stormwater and wastewater for the City of Elgin. The sewer system is 79% separate sanitary sewer and 11% combined sewer.

The length of the Permit is approximately 5 years.

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

Outfall	Receiving Stream	Latitude	Longitude	Stream Classification	Biological Stream Characterization
003	Fox River	42° 01' 09" North	88° 16' 32" West	General Use	C
006	Fox River	42° 01' 24" North	88° 16' 36" West	General Use	C
007	Fox River	42° 01' 45" North	88° 16' 48" West	General Use	C
009	Fox River	42° 01' 47" North	88° 16' 46" West	General Use	C
A10	Fox River	42° 01' 55" North	88° 15' 05" West	General Use	C
011	Fox River	42° 02' 04" North	88° 17' 07" West	General Use	C
012	Fox River	42° 02' 04" North	88° 17' 03" West	General Use	C
013	Fox River	42° 02' 14" North	88° 17' 13" West	General Use	C
014	Fox River	42° 02' 12" North	88° 17' 13" West	General Use	C
015	Fox River	42° 02' 11" North	88° 17' 06" West	General Use	C

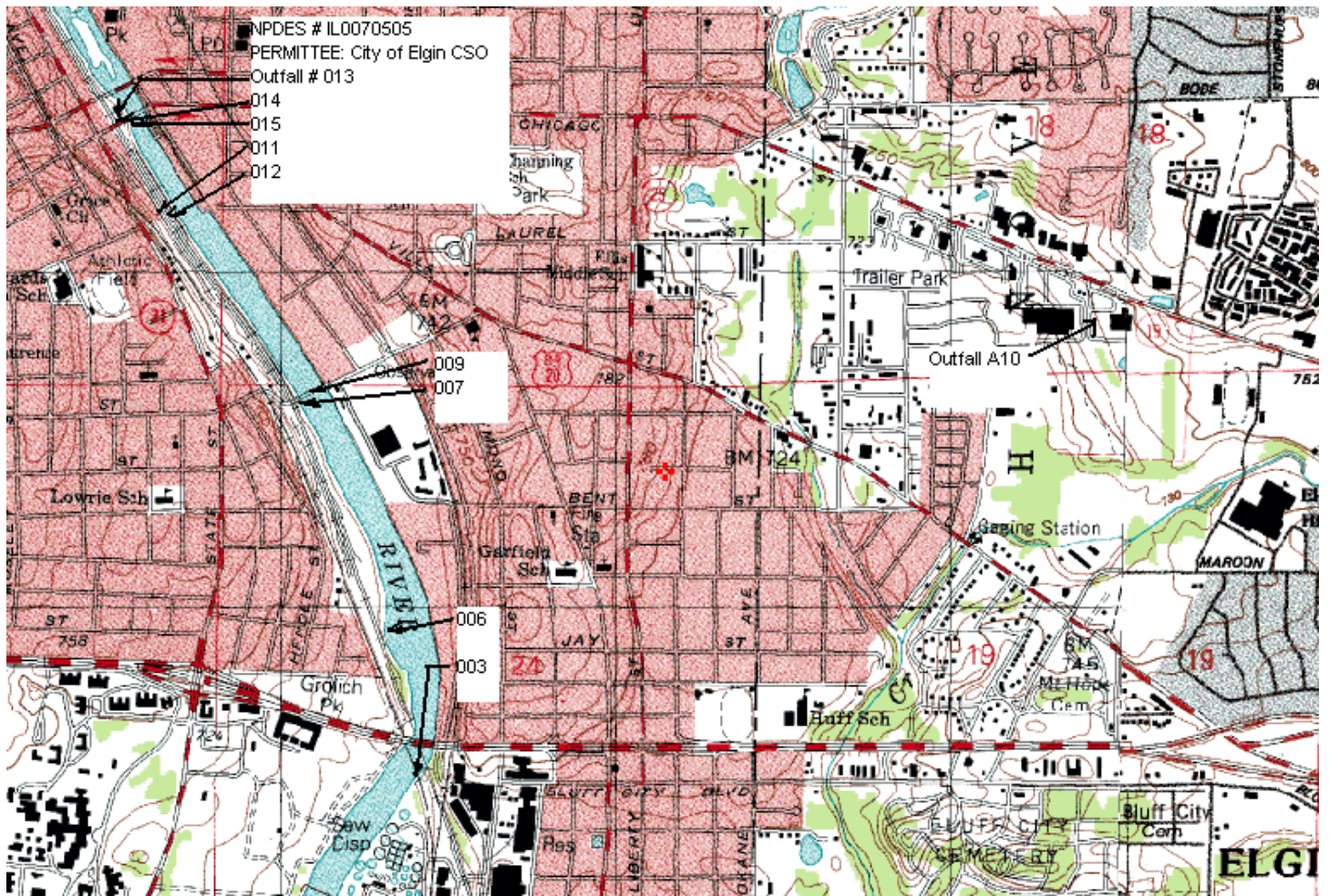
This Permit authorizes discharge from 10 CSOs in accordance with 35 Ill. Adm. Code 306.305 and PCB Order 85-222, dated June 10, 1987 into the Fox River.

CSO controls consist of sewer separation projects throughout the collection system. This Permit also recognizes the CSO Long-Term Control Plan dated January 2012 and approved April 8, 2014. The LTCP, once implemented, is presumed to have no more than an average of four overflow events per year. Additional construction activities and completion dates are included in Special Condition 6 of the permit. The LTCP construction projects planned to meet the presumption approach will be completed by December 31, 2031.

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

1. Reopening of this Permit to include different final effluent limitations.
2. Prohibition against causing or contributing to violations of water quality standards.
3. 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.
4. Controlling the sources of infiltration and inflow into the sewer system.
5. Submission of annual fiscal data.
6. An authorization of combined sewer and treatment plant discharges.
7. Reopening of this Permit to include revised effluent limitations based on a Total Maximum Daily Load (TMDL) or other water quality study.
8. Capacity, Management, Operations and Maintenance (CMOM) requirements.

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



NPDES Permit No. IL0070505

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:

City of Elgin  
150 Dexter Court  
Elgin, Illinois 60120

Facility Name and Address:

City of Elgin  
CSO's along the Fox River  
Elgin, Illinois  
(Kane County)

Receiving Waters: The Fox River

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.

Alan Keller, P.E.  
Manager, Permit Section  
Division of Water Pollution Control

SAK:FRB:15092201.bah

Special Conditions

SPECIAL CONDITION 1. 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 2. 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.

SPECIAL CONDITION 3. The Permittee shall record monitoring results on Discharge Monitoring Report (DMR) 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 may choose to submit electronic DMRs (NetDMRs) instead of mailing paper DMRs to the IEPA. More information, including registration information for the NetDMR program, can be obtained on the IEPA website, <http://www.epa.state.il.us/water/net-dmr/index.html>.

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

Permittees not using NetDMRs 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 4. 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 5. 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 6.

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>
003	Bluff City Blvd. Basin Overflow	Fox River
006	Lord Street Basin Overflow	Fox River
007	Walnut Avenue Basin Overflow	Fox River
009	National Street Basin Overflow	Fox River
A10	Lake Street Basin Overflow	Fox River
011	Locust Street Basin Overflow	Fox River
012	Prairie Street Basin Overflow	Fox River
013	Highland Avenue Basin	Fox River
014	Chicago Street Basin Overflow	Fox River
015	Douglas Avenue Basin	Fox River

Special ConditionsA. CSO Monitoring, Reporting and Notification Requirements

1. 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.

2. All Submittals listed in this Special Condition can be mailed to the following address:

Illinois Environmental Protection Agency  
Division of Water Pollution Control  
1021 North Grand Avenue East  
Post Office Box 19276  
Springfield, Illinois 62794-9276

Attention: CSO Coordinator, Compliance Assurance Section

All submittals hand carried shall be delivered to 1021 North Grand Avenue East

B. CSO Treatment Requirements

3. 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:
  - a. All dry weather flows, and storm flows, to the extent required by PCB 85-222 and dated June 10, 1987, shall be conveyed to the City of Elgin for treatment; and
  - b. 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.
4. 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.
5. 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).
6. 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

7. 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:
  - a. Proper operation and maintenance programs for the sewer system and the CSOs;
  - b. Maximum use of the collection system for storage;



Special Conditions

- 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. The pollution prevention plan revisions shall be submitted to the IEPA one (1) month from the revision date. The Permittee may coordinate the development/review of the PPP and the public meeting with the FRWRD.

D. Sensitive Area Considerations

8. 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 meet 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; or, (5) within the protection area for a drinking water intake structure.

The IEPA has determined that outfall(s) 012 discharges to sensitive area(s). Long Term Control Plan projects located within this basin shall be a priority in order to relocate, control, or treat discharges from these outfalls. The IEPA has determined that none of the other 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. Within three (3) months of the date of notification or other date contained in the notification letter, the Permittee shall submit two (2) copies of either a schedule to relocate, control, or treat discharges from these outfalls. If none of these options are possible, the Permittee shall submit adequate justification at that time as to why these options are not possible. Such justification shall be in accordance with Section II.C.3 of the National CSO Control Policy.

E. CSO Operational and Maintenance Plans

9. The Permittee shall implement measures to reduce, to the greatest extent practicable, the total loading of pollutants and floatables 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;

Special Conditions

- d. Collection system replacement, where necessary;
- e. Detection and elimination of illegal connections;
- 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 August 14, 1998 prepared for this sewerage system. The Permittee shall fully implement the 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.is.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 or other acceptable location and made available to the public. The CSO O&M plan shall be submitted to the IEPA one (1) month from the revision date. The Permittee may coordinate the review of the CSO O&M and the public meeting with the FRWRD.

F. Sewer Use Ordinances

10. 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 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) with original signatures. Copies of this certification form can be obtained online at <http://www.epa.state.is.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 to 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. CSO Long-Term Control Planning and Compliance with Water Quality Standards

11. 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).



Special Conditions

- b. This is a Phase II Permit under USEPA's 1994 CSO Policy requiring implementation of the LTCP submitted by the permittee to IEPA January 2012. The implementation schedule can be found under the Additional Action Items and Required Reporting of this Special Condition (Item 14b). Consistent with the design conditions of the LTCP, the numeric water quality based effluent limitations for the CSOs in this permit are that there will be no more than an average of four overflow events per year. This limitation shall become effective on December 31, 2031. Each renewal application for this facility must include a re-evaluation of the Permittee's financial capability to implement CSO controls. Project reports shall be submitted to the Agency six (6) months from the effective date of this Permit and every six (6) months thereafter.
- c. The waterway shall be monitored upstream and downstream of the outfalls during construction and as described in the plan. The results of the sampling shall be submitted to the Agency with the progress reports. 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 the discharges from the CSOs (treated or untreated) comply with the provisions of Paragraph 11.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.

12. A public notification program in accordance with Section II.B.8 of the federal CSO Control Policy of 1994 shall be developed employing a process that actively informs the affected public. The program shall include at a minimum public notification of CSO occurrences and CSO impacts, with consideration given to including mass media and/or Internet notification. The Permittee shall post and maintain signs in waters likely to be impacted by CSO discharges at the point of discharge and at points where these waters are used for primary contact recreation. Signage's message should be visible from both shoreline and water vessel approach (if appropriate), respectively. Provisions shall be made to include modifications of the program when necessary and notification to any additional member of the affected public. The program shall be presented to the general public at a public information meeting conducted by the Permittee. The Permittee shall conduct the public information meeting providing a summary and status of the CSO control program annually during the term of this Permit. The Permittee shall submit documentation that the public information meeting was held, shall submit a summary of all significant issues raised by the public and the Permittee's response to each issue and shall identify any modifications to the program as a result of the public information meeting within 60 days of holding the public meeting. The Permittee shall submit copies of the public notification program to the IEPA upon written request.
13. If any of the CSO discharge points listed in this permit are eliminated, or if additional CSO discharge points, not listed in this permit, are discovered, the Permittee shall notify the IEPA in writing within one (1) month of the respective outfall elimination or discovery. Such notification shall be in the form of a request for the appropriate modification of this NPDES Permit.

H. Summary of Compliance Dates in this CSO Special Condition

14. The following summarizes the dates that submittals contained in this Special Condition are due at the IEPA (unless otherwise indicated):
- a. Additional Action Items and Required Reporting
- |  |   |
|--|---|
| Submission of CSO Monitoring Data (Paragraph 1)                                    | 25th of every month                         |
| Submission of Revised CSO O&M Plan (Paragraph 9)                                   | 1 month from revision date                  |
| Control (or Justification for No Control) of CSOs to Sensitive Areas (Paragraph 8) | 3 months from the date of IEPA notification |

Special Conditions

Certification of Sewer Use Ordinance Review (Paragraph 10)	6 months from the effective date of this Permit
Conduct Pollution Prevention, and PN Public Information meeting (Paragraphs 7 and 12) <b>No Submittal Due with this Milestone</b>	Annually
Conduct OMP Public Information Meeting (Paragraph 9) <b>No Submittal Due with this Milestone</b>	9 months from the effective date of this Permit
Submit Pollution Prevention Certification and OMP Certification (Paragraphs 7 and 9)	12 months from the effective date of this Permit
Submit PN Information Meeting Summary (Paragraph 12)	60 days after the public meeting
CSO Long Term Control Plan (Paragraph 11)	
Complete LTCP Construction to meet Presumptive Approach and Implement Full Operation	December 31, 2031

b. Additional Action Items and Required Reporting

Progress Reports	6 months from the effective date of this Permit and every six months thereafter
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## Sewer Separation Projects:

Eliminate cross connection at Mountain and Crystal Avenue (Basin 001)		December 31, 2016 Construction Complete
Orange Street Branch; Vandalia Street Branch, side streets; Phase 3 of Morgan Street, Gertrude Street, Adams Street Sewer Separation (Basin 004)		December 31, 2016 Construction Complete
New manhole & Main Trunk at Prairie Street; Main Trunk in Old railroad and Villa Court; Chicago Street Branch Sewer Separation (Basin 010, 011, 016)		December 31, 2016 Construction Complete
Chicago Street, State Street and Crystal Avenue Sewer Separation (Basin 02A)		December 31, 2021 Construction Complete
Elm Street side street Sewer Separation (Basin 004)		December 31, 2021 Construction Complete
New sanitary sewer and Raymond Street Sewer Separation; Illinois Avenue Branch and side streets Sewer Separation (Basin 006)		December 31, 2021 Construction Complete
Jewett Street Branch and side streets; Lord Street Branch Sewer Separation (Basin 004)		December 31, 2026 Construction Complete
Extend Existing 24" Storm Sewer in National to Outfall 007 (Basin 005)		December 31, 2026 Construction Complete
Reconstruct Weir in Diversion Structure (Basin 006)		December 31, 2026 Construction Complete
Main Trunk: Chicago Street and Sheridan Street to Chicago Street and Melrose Avenue, Lateral Branches, side streets (Basin 002)		December 31, 2031 Construction Complete
Hendee Street Branch and Griswold Street Branch Sewer Separation (Basin 004)		December 31, 2031 Construction Complete
DuPage Street Branch and Division Street Branch Sewer Separation (Basins 010, 011, 016)		December 31, 2031 Construction Complete

Special Conditions

All submittals listed in this Special Condition can be mailed to the following address:

Illinois Environmental Protection Agency  
Division of Water Pollution Control  
1021 North Grand Avenue East  
Post Office Box 19276  
Springfield, Illinois 62794-9276

Attention: CSO Coordinator, Compliance Assurance Section

All submittals hand carried shall be delivered to 1021 North Grand Avenue East.

I. Reopening and Modifying this Permit

15. 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 7. This Permit may be modified to include alternative or additional final effluent limitations pursuant to an approved Total Maximum Daily Load (TMDL) Study or upon completion of an alternate Water Quality Study.

SPECIAL CONDITION 8. 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. In order to accomplish these goals of complying with this prohibition 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) develop, implement and submit to the IEPA a Capacity, Management, Operations, and Maintenance (CMOM) plan which includes an Asset Management strategy within 12 months of the effective date of this Permit or review and revise any existing plan accordingly. 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;
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 as necessary;
5. Identification and prioritization of structural deficiencies in the system owned and operated by the Permittee;
6. Operational control, including documented system control procedures, scheduled inspections and testing;
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;

Special Conditions

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.

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. Special provisions for Pump Stations and force mains and other unique system components; and
4. 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

[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)