

NPDES Permit No. IL0045012

Notice No. KKD:24080801

Public Notice Beginning Date: August 13, 2025

Public Notice Ending Date: September 12, 2025

National Pollutant Discharge Elimination System (NPDES)
Permit Program

PUBLIC NOTICE/FACT SHEET
of
Draft Modified 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 Chicago
Department of Water Management
1000 East Ohio Street
Chicago, Illinois 60611

Name and Address of Facility:

City of Chicago Combined Sewer Overflows
Chicago, 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 indicates 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 217/782-0610.

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 treating domestic and industrial wastewater for the City of Chicago and other surrounding municipalities.

The length of the Permit is approximately 5 years.

The receiving streams are the North Shore Channel, North and South Branch of the Chicago River, Chicago River, Sanitary and Ship Canal, Calumet River, Des Plaines River, North Branch Canal, Collateral Canal, South Fork of South Branch Chicago River, Little Calumet River, and the Calumet Sag Channel.

The Agency will accept comments on the following modifications:

1. Extend the Green Stormwater Infrastructure Strategy deadline in Special Condition 3, Paragraph 14 from October 1, 2025 to February 15, 2026 to allow their Water Policy Analyst and external consultants to coordinate between departments, do detailed mapping, and community engagement meetings.
2. Extend the due date for the Solid and Floatables Program Plan in Special Condition 3, Paragraph 24 from 18 months to 24 months from the effective date of the permit to coordinate with stakeholders, allow external consultant more time, and get relevant data sets to establish data sharing agreements.
3. Extend the due date to purchase two boats in Special Condition 3, Paragraph 25 from 24 months to 36 months from the effective date of this permit and changing "skimmer" to "debris management" for greater flexibility.

This permit authorizes discharge from 184 Combined Sewer Overflows (CSOs) in accordance with 35 Ill. Adm. Code 306.305. The flow from these discharges varies.

This Permit contains a monitoring requirement for the following CSO discharges as follows:

- Discharge Number(s) and Name(s):
- 024 Forest Glen Ave (S) CSO to the North Branch Chicago River
 - 057 Berteau Ave CSO to the North Branch Chicago River
 - 063 Roscoe St CSO to the North Branch Chicago River
 - 067 Leavitt St CSO to the North Branch Chicago River
 - 074 Fullerton Ave CSO to the North Branch Chicago River
 - 084 Blackhawk St CSO to the North Branch Chicago River
 - 156 Union Ave CSO to the South Branch Chicago River
 - 172 Oakley Ave CSO to the Sanitary and Ship Canal
 - 178 Albany Ave (N) CSO to the Collateral Canal
 - 194 35th Street CSO to the Bubbly Creek
 - 226 Wilson Ave CSO to the Des Plaines River

Discharges from these outfalls are CSOs, subject to the requirements of this Permit.

From the effective date of this Permit, the effluent of the above discharge(s) shall be sampled, monitored and quantified at all times as follows:

Parameter		Sample Frequency	Sample Type
Total Flow (MG)*	See Below	Daily	Continuous
BOD ₅		Daily when Discharging	Grab
Suspended Solids		Daily when Discharging	Grab
pH		Daily when Discharging	Grab
Fecal Coliform		Daily when Discharging	Grab
Total Phosphorus (as P)		Daily when Discharging	Grab
Total Nitrogen (as N)		Daily when Discharging	Grab
Chloride		Daily when Discharging	Grab
Dissolved oxygen		Daily when Discharging	Grab

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

1. Reopening of this Permit to include different final effluent limitations.
2. Submission of the operational data in a specified form and at a required frequency at any time during the effective term of this Permit.
3. An authorization of combined sewer and treatment plant discharges.
4. 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.
5. Prohibition against causing or contributing to violations of water quality standards.
6. Controlling the sources of infiltration and inflow into the sewer system.

