



Illinois Environmental Protection Agency

Bureau of Water • 1021 North Grand Avenue East • P.O. Box 19276 • Springfield • Illinois • 62794-9276

Division of Water Pollution Control Notice of Intent (NOI) for General Permit to Discharge Storm Water Associated with Construction Site Activities

Permit Information

Master Permit Number: ILR100000

NPDES ID: ILR10ZG4Z

State/Territory to which your project/site is discharging: IL

Is your project/site located on federally recognized Indian Country Lands? No

Is your project/site located on Lands of Exclusive Federal Jurisdiction? No

By Indicating "Yes" below, I confirm that I understand that this General Permit only authorizes the allowable stormwater discharges in Part I.B.1 and Part I.B.2. Any discharges not expressly authorized in part I.B.3 of this permit cannot become authorized or shielded from liability under CWA Section 402(k) by disclosure to EPA, State, or local authorities after issuance of this permit via any means, including the Notice of Intent (NOI) to be covered by the permit, the Stormwater Pollution Prevention Plan (SWPPP), during an inspection, etc. If any discharges requiring NPDES permit coverage other than the allowable stormwater discharges listed in Part I.B.1 and Part I.B.2, they must be covered under another NPDES permit.

Yes

Is your construction site less than one acre? No

Owner and Operator Information

Owner (Company) Information

Owner (Company) Name: Cook County Department of Transportation and Highways

Owner Type: Permitted MS4

➔ Select Permitted MS4: Cook County Highway Dept MS4

Owner (Company) Mailing Address

Address Line 1: 69 W Washington Street, 24th Floor

Address Line 2:

City: Chicago

ZIP/Postal Code: 60602

State: IL

Owner (Company) Point of Contact Information

First Name Middle Initial Last Name: Jennifer . Killen

Professional Title: Superintendent

Phone: 312-603-1601

Ext.:

Email: jennifer.killen@cookcountyil.gov

Operator (Contractor) Information

Is the Operator Information the same as the Owner Information? No

Operator (Contractor) Name: Lorig Construction Company

Operator (Contractor) Mailing Address

Address Line 1: 250 E. Touhy Ave.

Address Line 2:

City: Des Plaines

ZIP/Postal Code: 60018

State: IL

Operator (Contractor) Point of Contact Information

First Name Middle Initial Last Name: Cameron . Shearer

Professional Title: Project Manager

Phone: 847-514-2636

Ext.:

Email: cshearer@lorigconstruction.com

NOI Preparer Information

This NOI is being prepared by someone other than the certifier.

First Name Middle Initial Last Name: Nicholas Kasmar

Organization: Cook County Department of Transportation and Highways

Phone: 312-603-1704

Ext.:

Email: nicholas.kasmar@cookcountyil.gov

Project/Site Information

Project/Site Name: Bridge Replacement South - 170th St. Bridge and 143rd St. Bridge

Project/Site Location

Address Line 1: 170th Street Bridge over Thorn Creek

Address Line 2:

City: South Holland

ZIP/Postal Code: 60473

State: IL

County or Similar Division: Cook

Latitude/Longitude for the Project

Latitude/Longitude Format: Decimal Degrees

Latitude/Longitude: 41.586274°N, 87.57585°W

Other Project Information

Approximate Construction Start Date: 09/30/2025

Approximate Construction End Date: 09/30/2027

Total Size of Construction Site in Acres: 3.7

Type of Construction: Transportation

SIC Code: 1611

Type a detailed description of the Project:

Two Bridge replacements - Please see attached SWPPPs for details
Project limits along 170th Street will be between Volbrecht Rd and Jeffrey Avenue, approximately 0.07 miles. The site's approximate Latitude/Longitude is 41.586274, -87.575850. Township-Range-Section: 36N-14E-23, 36N-14E-24, 36N-14E-2
CCDOTH desires to replace the bridge and rehabilitate the adjacent pavement. The 170th Street Thorn Creek Bridge is an existing structure built in 1935. The existing structure carries four lanes of traffic and is a two-span prestressed concrete box beam bridge with a total length of about 102 feet. Total project length is approximately 381 feet. Proposed storm sewer and storm sewer structures are included in the work. Thorn Creek requires in-stream work, and involves replacement or rehabilitation of a bridge/culvert 40 years old or older. Erosion control measures and removal of erosion control members will include temporary erosion control blanket and perimeter erosion control barrier. Permanent stabilization will include seeding types 4A, 2A with nitrogen, phosphorus, and potassium fertilizer, and Class 4 riprap in the channel.

Project limits along 143rd Street extend approximately 500 ft east and west of the bridge carrying 143rd Street over Branch of Tinley Creek, approximately 0.22 miles. The site's approximate Latitude/Longitude is 41.631981, -87.770972. Township-Range-Section: 36N-13E-08
CCDOTH desires complete superstructure and substructure removal and replacement. The 143rd Street Branch of Tinley Creek Bridge is an existing structure built in 1931. The existing structure carries four lanes of traffic and is a single-span prestressed concrete box beam bridge with a total length of about 32 feet. The project will also replace approximately 1,150 feet of raised median with a painted median. Total project length is approximately 1,150 feet, which will be completed in 3 MOT stages. Branch of Tinley Creek requires in-stream work, and involves replacement or rehabilitation of a bridge/culvert 40 years old or older. Erosion control measures and removal of erosion control members will include temporary erosion control blanket, heavy-duty erosion control blanket, and perimeter erosion control barrier. Permanent stabilization will include seeding types 2A, 4A, and 4B with nitrogen and potassium fertilizer.

SWPPP Information

Has the SWPPP been prepared in advance of filing this NOI as required? Yes

SWPPP Contact Information

First Name Middle Initial Last Name: Naveen Parakalla

Professional Title: Resident Engineer

Phone: 630-280-8775




Ext.:

Email: naveen.parakalla@mbakerintl.com

Project Inspector

Is the Project Inspector Information the same as the SWPPP Contact Information? Yes

Use the space below to upload a copy of your SWPPP.

| Name | Uploaded Date | Size |
|--|---------------|-----------|
|  SWPPP -170th.pdf (attachment/2090232) | 08/29/2025 | 320.28 KB |
|  SWPPP -143rd.pdf (attachment/2090233) | 08/29/2025 | 4.02 MB |
|  Erosion Control.pdf (attachment/2090234) | 08/29/2025 | 8.03 MB |
|  Combined CCS.pdf (attachment/2090235) | 08/29/2025 | 2.59 MB |

Receiving Water Information ▼

Does your storm water discharge directly to: Storm Sewer

Owner of Storm Sewer System: Cook County Department of Transportation and Highways

Name of closest receiving waterbody to which you discharge: Thorn Creek; Ultimate waters - Little Calumet River South and Branch of Tinley Creek; Ultimate waters - Tinley Creek

ID: 001

Name: Thorn Creek and Tinley Creek

Description: Please see SWPPPs and Erosion Control Plans

Latitude/Longitude: 41.586274°N, 87.57585°W

Is this receiving water impaired (on the CWA 303(d) list)? No

Has a TMDL been completed for this receiving waterbody? No

Historic Preservation and Endangered Species Compliance ▼

Historic Preservation Office:

Use the space below to upload a copy of your Historic Preservation Office approval letter.

| Name | Uploaded Date | Size |
|--|---------------|-----------|
|  Cultural Clearance_25154A - 170th.pdf (attachment/2090243) | 08/29/2025 | 345.39 KB |
|  Cultural Clearance_25054 - 143rd.pdf (attachment/2090244) | 08/29/2025 | 320.10 KB |

IDNR Impact Assessment Section:

Use the space below to upload a copy of your EcoCAT approval letter.

| Name | Uploaded Date | Size |
|--|---------------|-----------|
|  NRR_25154A - 170th.pdf (attachment/2090245) | 08/29/2025 | 149.18 KB |
|  NRR_25054 - 143rd.pdf (attachment/2090246) | 08/29/2025 | 151.45 KB |
|  TREC_25154A 170th.pdf (attachment/2090247) | 08/29/2025 | 1.43 MB |
|  TREC_25054 143rd.pdf (attachment/2090248) | 08/29/2025 | 1.46 MB |
|  USFWS_SpList_25154A - 170th.pdf (attachment/2090254) | 08/29/2025 | 248.70 KB |
|  USFWS_SpList_25054 - 143rd.pdf (attachment/2090255) | 08/29/2025 | 165.28 KB |

Certification Information ▼

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I have no personal knowledge that the information submitted is other than true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. Signing an electronic document on behalf of another person is subject to criminal, civil, administrative, or other lawful action.

Certified By: Jennifer Killen

Certifier Title: Superintendent

Certifier Email: jennifer.killen@cookcountyl.gov

Certified On: 09/02/2025 6:13 PM ET