



Illinois Environmental Protection Agency

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

Division of Water Pollution Control ANNUAL FACILITY INSPECTION REPORT

for NPDES Permit for Storm Water Discharges from Separate Storm Sewer Systems (MS4)

This fillable form may be completed online, a copy saved locally, printed and signed before it is submitted to the Compliance Assurance Section at the above address. Complete each section of this report.

Report Period: From March, 2019 To March, 2020

Permit No. ILR40 0485

MS4 OPERATOR INFORMATION: (As it appears on the current permit)

Name: Cook County Dept. of Transportation and Highways Mailing Address 1: 69 W. Washington Street, Suite 2400

Mailing Address 2: _____ County: Cook

City: Chicago State: IL Zip: 60602 Telephone: 312-603-1601

Contact Person: Adam James P.E., CFM Email Address: adam.james@cookcountyiil.gov
(Person responsible for Annual Report)

Name(s) of governmental entity(ies) in which MS4 is located: (As it appears on the current permit)

Cook County

THE FOLLOWING ITEMS MUST BE ADDRESSED.

A. Changes to best management practices (check appropriate BMP change(s) and attach information regarding change(s) to BMP and measurable goals.)

- | | | | |
|--|--------------------------|---|--------------------------|
| 1. Public Education and Outreach | <input type="checkbox"/> | 4. Construction Site Runoff Control | <input type="checkbox"/> |
| 2. Public Participation/Involvement | <input type="checkbox"/> | 5. Post-Construction Runoff Control | <input type="checkbox"/> |
| 3. Illicit Discharge Detection & Elimination | <input type="checkbox"/> | 6. Pollution Prevention/Good Housekeeping | <input type="checkbox"/> |

B. Attach the status of compliance with permit conditions, an assessment of the appropriateness of your identified best management practices and progress towards achieving the statutory goal of reducing the discharge of pollutants to the MEP, and your identified measurable goals for each of the minimum control measures.

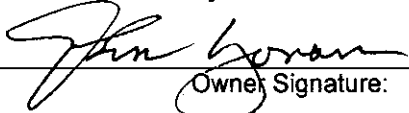
C. Attach results of information collected and analyzed, including monitoring data, if any during the reporting period.

D. Attach a summary of the storm water activities you plan to undertake during the next reporting cycle (including an implementation schedule.)

E. Attach notice that you are relying on another government entity to satisfy some of your permit obligations (if applicable).

F. Attach a list of construction projects that your entity has paid for during the reporting period.

Any person who knowingly makes a false, fictitious, or fraudulent material statement, orally or in writing, to the Illinois EPA commits a Class 4 felony. A second or subsequent offense after conviction is a Class 3 felony. (415 ILCS 5/44(h))



Owner Signature:

John Yonan P.E.

Printed Name:

5/27/2020
Date:

Superintendent

Title:

EMAIL COMPLETED FORM TO: epa.ms4annualinsp@illinois.gov

or Mail to: ILLINOIS ENVIRONMENTAL PROTECTION AGENCY
WATER POLLUTION CONTROL
COMPLIANCE ASSURANCE SECTION #19
1021 NORTH GRAND AVENUE EAST
POST OFFICE BOX 19276
SPRINGFIELD, ILLINOIS 62794-9276

This Agency is authorized to require this information under Section 4 and Title X of the Environmental Protection Act (415 ILCS 5/4, 5/39). Failure to disclose this information may result in: a civil penalty of not to exceed \$50,000 for the violation and an additional civil penalty of not to exceed \$10,000 for each day during which the violation continues (415 ILCS 5/42) and may also prevent this form from being processed and could result in your application being denied. This form has been approved by the Forms Management Center.



Cook County Department of Transportation and Highways
69 W. Washington Street
Suite 2300
Chicago, IL 60602
Phone 312-603-1600

Storm Water Management Program Annual Report

March 2019 – March 2020



Illinois Environmental Protection Agency

General Permit ILR400485

For Discharges from Small Municipal Separate Storm Sewer Systems

ATTACHMENT A

**Changes to Best Management Practices (BMPs) or Measurable Goals
During Reporting Period**

March 2019 – March 2020

PUBLIC EDUCATION AND OUTREACH

No changes to report

PUBLIC PARTICIPATION / INVOLVEMENT

No changes to report

ILLICIT DISCHARGE DETECTION AND ELIMINATION

No changes to report

CONSTRUCTION SITE RUNOFF CONTROL

No changes to report

POST-CONSTRUCTION RUNOFF CONTROL

No changes to report

POLLUTION PREVENTION/GOOD HOUSEKEEPING

No changes to report

ATTACHMENT B

BMPs and Progress Towards Goals During Reporting Period

March 2019 – March 2020

PUBLIC EDUCATION AND OUTREACH

BMP: Continue to use website to post updated MS4 permit documentation and links to other agency's resources

GOAL: Maintain links on CCDOTH website

STATUS: Metropolitan Water Reclamation District (MWRD) is the Stormwater Management Agency for Cook County. Stormwater management program information is available to the public at MWRD's website www.mwrdd.org and includes links for information about the Rainbarrel program. These links have been posted to the CCDOTH website. We will continue to review our website and keep links up to date in next reporting cycle.

The Cook County Forest Preserve District website provides event information regarding seminars, volunteer opportunities, and family activities related to preservation and stewardship of natural areas in Cook County. These links have been posted to the CCDOTH website. We will continue to review our website and keep links up to date in next reporting cycle.

Links have been added to CCDOTH website to promote the Cook County Sheriff's Office / MWRD Drug Take Back Program. We will continue to update the website as necessary.

MS4 permit documentation has been added to CCDOTH website. We will continue to review our website and keep posted with the current Stormwater Management Plan for our department and copies of all recent Annual Reports along with a copy of our most current Notice of Intent (NOI).

PUBLIC PARTICIPATION AND INVOLVEMENT

BMP: Volunteering in Stormwater-Related Activities

GOAL: Continued participation in Watershed Planning and Stormwater Management meetings and workshops

STATUS: Continued attendance and participation by CCDOTH staff for Cook County Watershed Planning Councils organized by MWRD and local municipal mayors conferences. Meetings are held quarterly. We have added links to watershed meeting schedule and location information to our website to promote public participation and will keep website up to date with latest information.

CCDOTH participates on the MWRDGC Technical Advisory Committee (TAC) for the Cook County Watershed Management Ordinance (WMO) administered by MWRD. TAC meetings are held as needed for discussion of revisions to the WMO ordinance.

CCDOTH continues to participate in a watershed work group for the North Branch of the Chicago River (which is in both Lake and Cook Counties). The purpose of the workgroup is to update the North Branch watershed plan, implement a water quality monitoring program in the North Branch and its major tributaries, and conduct outreach efforts to educate watershed residents and businesses on ways to reduce their contribution to polluted runoff into the waterway. CCDOTH contributes membership dues which fund water monitoring, the crucial evidence needed for baseline metrics and setting improvement goals for certain pollutants that are impairing the waterway including nutrients, phosphates, and chlorides. CCDOTH will continue its participation within next reporting cycle.

CCDOTH has also been active and will continue its participation in the Chicago Area Waterways Chloride Initiative Work Group. This is a stakeholder group to address chloride levels in area waterways coordinated by MWRD.

Finally, CCDOTH has been active and will continue its participation in the Illinois Road and Transportation Builders Association's, Landscaping and Erosion Control Subcommittee. This group is comprised of contractors, regulatory agencies, transportation agencies, and consulting engineers and is a forum to discuss best practices and emerging trends and requirements related to soil erosion and sediment control on construction sites.

ILLICIT DISCHARGE DETECTION AND ELIMINATION

BMP: Develop an IDDE program
GOAL: To have annual inspections documented for stream crossings in each district
STATUS: CCDOTH worked with consulting engineers to locate and inspect all cross culverts under County roads. All fieldwork was completed during the reporting period. During next reporting cycle, this data will be incorporated in the GIS mapping of Cook County Highway System. This ongoing effort is a key enabler to better management of the County's highway drainage system.

Also, work orders for storm sewer televising are issued as needed for planned roadway improvement projects. This work enhances our inspection efforts of our stormwater infrastructure and helps identify potential illicit discharges as well.

CONSTRUCTION SITE RUNOFF CONTROL

BMP: Project Oversight
GOAL: Continued use of procedures for Pre-Construction Review
STATUS: Construction plan review by Resident Engineers and Contractors. Resident Engineer will continue to review erosion and sediment control plans for structure locations and proper installation methods with Contractor for every project requiring erosion control measures on-site before construction begins. All Contractors and Subcontractors will continue to be required to sign a Contractor Certification Statement to certify that they understand and shall comply with NPDES Permit ILR10 requirements for projects with NPDES permit.

BMP: Construction Site Planning and Management
GOAL: Continued use of Construction site inspections
STATUS: Construction Site Operator BMP Inspection and Maintenance shall be according to NDPEs Storm Water Pollution Prevention Plans. Resident Engineer will continue to complete inspection reports of erosion and sediment control structures every week and after every 1/2" rainstorm event. The RE will continue to give a copy of each report with any instructions to repair or install all necessary ESC structures to the Contractor and/or Subcontractor.

BMP: Erosion, Sediment, and Runoff Control
GOAL: Continued use of IDOT Standard Specifications for Road and Bridge Construction and IEPA IL Urban Manual for erosion and sediment control.
STATUS: IDOT Standard Specifications for Road and Bridge Construction and IEPA IL Urban Manual were used for erosion and sediment control design, installation, and maintenance procedures for all construction projects during reporting cycle (see Attachment F). Appropriate use of rip rap, erosion control blanket, geotextile for rip rap, seeding – salt tolerant, sodding – salt tolerant, design of grass lined channels, installation of perimeter erosion barrier – silt fence, use of rolled excelsior ditch checks, storm drain inlet filters, sediment bags for de-watering, and use of vegetated buffers at streams.

POST-CONSTRUCTION RUNOFF CONTROL

GOAL: Continued use of the following BMPs within scope of related projects where appropriate. We will continue using long term O & M procedures and post-construction project documentation to comply with IEPA NPDES requirements.

BMP: Infiltration
STATUS: Continued use within scope of related projects where appropriate. Design, construct and maintain grassed swales along rural county roads. Use of salt tolerant sodding and seed mixtures in landscaping of parkways.

BMP: Retention/Detention
STATUS: Continued to design and construct stormwater storage and implement retention practices in accordance with Cook County DOTD policy and MWRD Watershed Management Ordinance.

BMP: Use of storm sewer system oil-grit separators
STATUS: Continue to utilize Stormwater Pollution Prevention Systems to pre-treat storm water discharges where feasible within select CCDOTH road projects.

POLLUTION PREVENTION/GOOD HOUSEKEEPING

GOAL: Continued employee training and practice of good housekeeping and pollution prevention within road and district facility maintenance activities. Supporting documentation is kept on file with CCDOTH Maintenance Districts.

BMP: Maintenance District facility Stormwater Management Plans
STATUS: After further evaluation of staff resources, we will be seeking consultant services to assist CCDOTH Maintenance Bureau to update the Stormwater Management Plan for CCDOTH Maintenance District facilities (Districts I, II, IV and V) during the next reporting cycle.

BMP: Landscape maintenance activities – Litter Control
STATUS: Litter removal from roadway and parkways on monthly basis

BMP: Street Sweeping
STATUS: Street sweeping of county roads twice a year.

BMP: Storm drain system cleaning
STATUS: Storm Sewer and catch basin clean out performed on as need basis throughout the year

BMP: Hazardous Material Handling-Disposal
STATUS: Twice monthly typical pick up by a disposal company

BMP: Spill response and prevention plan
STATUS: Thoroughly clean up spills with oil dry absorbent mixture when they occur. Underground fuel tanks equipped with alarms to prevent spills from overfilling.

ATTACHMENT C

Information Collected During Reporting Period

March 2019 – March 2020

PUBLIC EDUCATION AND OUTREACH

RESULT: None.

PUBLIC PARTICIPATION / INVOLVEMENT

RESULT: None.

ILLICIT DISCHARGE DETECTION AND ELIMINATION

BMP: Development of IDDE Program

RESULT: Restrictive drainage criteria was used during the highway permit process for work done within Cook County Highway right-of-way prohibiting non-storm water discharges to Cook County storm sewers and drainage ditches. Illicit discharge enforcement is done through CCDOTH's Permit Division with assistance by County State's Attorney office. Illicit discharge records continue to be kept by CCDOTH Permits Division.

CONSTRUCTION SITE RUNOFF CONTROL

BMP: Project Over-site; Construction Site Planning and Management; Erosion, Sediment, and Runoff Control BMPs; and Materials Management

RESULT: Construction Plan Review - Resident Engineers reviewed proposed SESC structure locations and proper installation methods with the Contractor for each project requiring erosion control measures on-site before construction began. All Contractors and Subcontractors were required to sign a Contractor Certification Statement to certify that they understood and would comply with NPDES Permit ILR10 requirements.

Construction Site Inspections and Maintenance - All Resident Engineers completed inspection reports of erosion and sediment control structures every week and after every 1/2" rainstorm event as part of each project, and gave a copy of each report with any instructions to repair or install all necessary ESC structures to the Contractor and/or Subcontractor. This information was kept on-site during construction in the SESC file maintained by each RE.

SESC BMPs - IDOT Standard Specifications for Road and Bridge Construction and IEPA IL Urban Manual were used for erosion and sediment control design, installation, and maintenance procedures for all construction projects during reporting cycle (see Attachment F).

POST-CONSTRUCTION RUNOFF CONTROL

BMPs: None

POLLUTION PREVENTION/GOOD HOUSEKEEPING

BMPs: Proper Disposal of Hazardous Waste, Landscape Maintenance Activities, Street Sweeping, Storm Drain Cleaning, and Spill Response and Prevention

RESULTS:

- The recycling of motor oil and disposal of used solvents and hazardous waste.
- Collection and removal of litter from roadways and parkways on a monthly basis.
- Street sweeping all roadways at end of winter season by each district.
- Storm sewer and catch basin clean out is done on an as needed basis.
- Spill cleanup with oil dry absorbent materials and fuel tanks are equipped with overfill alarms and automatic shut off valves.

Various pollution prevention/good housekeeping activities (catch basin cleanings, culvert and storm sewer cleanings, street sweepings) are recorded and tracked through CCDOTH Road Maintenance software system.

ATTACHMENT D

Stormwater Activities to be Undertaken During Next Reporting Period

March 2020 – March 2021

PUBLIC EDUCATION AND OUTREACH

BMP: Public Education

GOAL: Website Updates:

Continue to update links as necessary and provide current documentation for next reporting cycle.

PUBLIC PARTICIPATION / INVOLVEMENT

BMP: Soliciting Public Opinion

GOAL: Continued attendance at MWRD watershed planning council meetings for Cook County.

ILLICIT DISCHARGE DETECTION AND ELIMINATION

BMP: Development of IDDE Program

GOAL: Continue to compile list of storm sewer system outfall locations and details for inclusion in the current Cook County GIS mapping system. We will be seeking consultant services to assist us with implementing annual inspections of outfalls within next reporting cycle.

CONSTRUCTION SITE RUNOFF CONTROL

The following Cook County Department of Transportation and Highways projects are anticipated to be ongoing during the next reporting cycle:

Lake Cook Road – Raupp to Hastings

This project consists of PCC reconstruction/widening from 2 lanes in each direction to 3 lanes in each direction, addition of dual left turn lanes at Buffalo Grove Road, McHenry Road (IL Route 83), and Weiland Road, addition of right turn lanes at McHenry Road, installation of barrier medians, installation of noise abatement walls on both sides of Lake Cook Road, west of Lexington Drive, and installation of bike path on north side and sidewalk on south side.

Ridgeland Avenue Bus Pads

This project consists of concrete bus pads, ADA ramps and landings.

West Lake Avenue – Wolf Road to Landwher

This project consists of concrete scarification and asphalt grinding, pavement patching, finishing the pavement surface by diamond grinding or overlaying with

asphalt, new pavement markings, removal and replacement of curb and gutter, ADA improvements, guardrail replacement, and concrete repairs to the Des Plaines River Bridge.

Dempster Street – Elmhurst Road to Wolf Road

This project consists of concrete milling and asphalt grinding, pavement patching, asphalt overlay, new pavement markings, removal and replacement of curb and gutter, sidewalks with ADA improvements, updated traffic signals and installation of pedestrian pushbuttons at the Marshall Drive intersection.

Roberts Road - Valley Drive to 87th Street

This project consists of concrete milling and asphalt grinding, pavement patching, asphalt overlay, new pavement markings, removal and replacement of curb and gutter, median updates, ADA ramp upgrade and traffic signals modernization.

Lake Cook Road over Middle Fork North Branch Chicago River

This project consists of removal of existing bridge joints and replace with strip seal expansion joints, structural repair of concrete, deck and approach slab repair.

Bartlett Road Bridge over Poplar Creek

This project consists of removal of existing bridge joints and replacement with strip seal expansion joints, structural repair of concrete, deck and approach slab repair.

County Line Road - I-294 Ramp to North Avenue

This project consists of roadway improvements including pavement reconstruction and bridge widening/replacement. The work to be performed under this contract consists of widening of an existing bridge substructure, furnishing and erecting structural steel, building new approach slabs, retaining walls, earth excavation, construction of storm sewers and drainage structures, aggregate subgrade improvements, curb and gutter, PCC pavement, HMA base course widening, resurfacing with binder and surface courses, pavement markings, traffic signal replacement and installation roadway lighting. An IEPA NPDES permit was issued for the project.

County Line Road - Grand to Lake

This project consists of reconstruction, realignment, and widening of County Line Road, construction to accommodate a new southbound exit ramp from I-294, drainage Improvements, installation of retaining walls, new traffic signals.

POST-CONSTRUCTION RUNOFF CONTROL

BMP: Infiltration, Retention/Detention. and storm sewer system Oil-Grit Separators

GOAL: Identification of locations of all existing storm water pollution separation devices currently installed with CCDOTH system continues to be a goal for the upcoming cycle.

POLLUTION PREVENTION/GOOD HOUSEKEEPING

BMP: Maintenance District facility Stormwater Management Plans

GOAL: In the next reporting cycle we will be seeking consultant services to assist CCDOTH Maintenance Bureau to update the Stormwater Management Plan for CCDOTH Maintenance District facilities (Districts I, II, IV and V).

BMP: Road salt BMPs

GOAL: Within the next reporting cycle we anticipate beginning to develop a plan to implement BMP's to reduce chloride runoff from road salt. These new practices are a result of our participation in the Chloride Initiative Workgroup. Details on improvements will be reported in next reporting cycle.

ATTACHMENT E

Use of Other Agencies to Satisfy Permit Obligations

March 2019 – March 2020

PUBLIC EDUCATION AND OUTREACH

BMP: Public Education
AGENCIES: Links to various agency websites are provided on CCDOETH's website that relate to public education for stormwater management, participation in environmental programs, and event information. Agencies are as follows:

MWRD
Forest Preserves of Cook County
Cook County Sherriff's Office Drug Takeback program
See Attachment B for details

PUBLIC PARTICIPATION / INVOLVEMENT

BMP: Public Involvement
AGENCIES: Metropolitan Water Reclamation District of Greater Chicago (MWRD):
- Local Watershed Planning Council Meetings (5 local councils)
- Technical Advisory Committee
Illinois Association for Floodplain and Stormwater Management (IAFSM)
RESULT: Cook County Highway staff attend public watershed council meetings and are members of the MWRD technical advisory committee for updates to the countywide stormwater management ordinance.
Cook County staff also attend the annual IAFSM Conference and various seminars.

ILLICIT DISCHARGE DETECTION AND ELIMINATION

N/A

CONSTRUCTION SITE RUNOFF CONTROL

N/A

POST-CONSTRUCTION RUNOFF CONTROL

N/A

POLLUTION PREVENTION/GOOD HOUSEKEEPING

N/A

ATTACHMENT F

Construction Projects During Reporting Period

March 2019 – March 2020

| <u>Project</u> | <u>Start Date</u> | <u>Completion Date</u> |
|---|--------------------------|-------------------------------|
| Lake Cook Road - Raupp to Hastings | 1/13/2020 | Ongoing |
| PPRP South 2019 (Various Roads) | 6/6/2019 | 11/27/2019 |
| Buffalo Grove Road - Dundee to St Marys | 9/30/2019 | 10/21/2019 |
| Sanders Road - Milwaukee to Techny | 9/30/2019 | 11/9/2019 |
| Kedzie Bridge over NIRC | 11/25/2019 | 12/16/2019 |
| Sagawau Environmental Learning Center | 5/23/2019 | 11/5/2019 |

ATTACHMENT G

Receiving Streams and Drainage Ditches in Cook County

1. 59th Street Ditch
2. 67th Street Ditch
3. 71st Street Ditch
4. 76th Avenue Ditch
5. 79th Street Ditch
6. Addison Creek
7. Belaire Creek
8. Boca Rio Ditch
9. Buffalo Creek
10. Buffalo Creek Tributary A
- 11.. Butterfield Creek
12. Butterfield Creek East Branch
13. Butterfield Creek East Branch Tributary
14. Butterfield Creek East Branch Trib. A
15. Butterfield Creek Tributary No. 1
16. Butterfield Creek Tributary No. 3
17. Butterfield Creek Tributary No. 4
18. Calumet Sag Channel Tributary A
19. Calumet Sag Channel Tributary AA
20. Calumet Sag Channel Tributary B
21. Calumet Sag Channel Tributary C
22. Calumet Union Drainage Ditch
23. Calumet Union Drainage Ditch Southwest Branch
24. Calumet Union Drainage Ditch Southwest Branch Tributary N
25. Calumet Union Drainage Ditch Southwest Branch Tributary S
26. Cherry Creek
27. Cherry Creek East Branch
28. Cherry Creek East Branch Tributary
29. Cherry Creek West Branch
30. Cherry Creek West Branch East Fork
31. Chicago River, North Branch
32. Chicago River, North Branch – Skokie River
33. Skokie River
34. Chicago River, North Branch, Middle Fork
35. Chicago River, North Branch, West Fork
36. Crestwood Drainage Ditch West
37. Crystal Creek
38. Crystal Creek Tributary
39. Deer Creek
40. Deer Creek Tributary B
41. Des Plaines River
42. Des Plaines River Tributary A
43. Dixie Creek
44. DuPage River West Branch
45. East Avenue Ditch
46. East Avenue Ditch Tributary
47. Elk Grove Boulevard Drainage Ditch
48. Farmer's Creek
49. Farrington Ditch
50. Feehanville Ditch
51. Filsen Park Ditch
52. Flag Creek
53. Flag Creek Tributary A
54. Flag Creek Tributary B
55. Flag Creek Tributary C
56. Flint Creek
57. Flint Creek Tributary
58. Flossmoor Ditch
59. Flossmoor Ditch Tributary A
60. Golf Course Tributary
61. Grand Calumet River
62. Hickory Creek
63. Hickory Creek Tributary A
64. Higgins Creek
65. Higgins Creek Tributary A
66. I-57 Drainage Ditch
67. Illinois and Michigan Canal Tributary A
68. Illinois and Michigan Canal Tributary B
69. Illinois and Michigan Canal Tributary C
70. Illinois and Michigan Canal Tributary D
71. Industrial Tributary
72. Justice Ditch
73. Lansing Ditch
74. Lansing Ditch East Tributary
75. Lansing Ditch Lynwood Tributary
76. Lansing Ditch Torrence Tributary
77. Lansing Ditch West Tributary
78. Lansing Ditch Tributary A
79. Little Calumet River
80. Long Run
81. Long Run Tributary A
82. Long Run Tributary B
83. Long Run Tributary BA
84. Long Run Tributary C
85. Lord's Park Tributary

- | | | | |
|------|---|------|--|
| 86. | Lucas Ditch | 125. | Salt Creek Middle Fork |
| 87. | Lucas Ditch Cut-Off | 126. | Salt Creek South Fork |
| 88. | Marley Creek | 127. | Salt Creek Tributary |
| 89. | Marley Creek Tributary A | 128. | Salt Creek Tributary A |
| 90. | Marley Creek Tributary B | 129. | Salt Creek Tributary B |
| 91. | Marley Creek Tributary C | 130. | Salt Creek Tributary C |
| 92. | Marley Creek Tributary D | 131. | Salt Creek Tributary D |
| 93. | McDonald Creek | 132. | Salt Creek West Branch |
| 94. | McDonald Creek North Branch | 133. | Salt Creek West Branch Tributary A |
| 95. | McDonald Creek South Branch | 134. | Salt Creek West Branch Tributary 3 |
| 96. | McDonald Creek Tributary A | 135. | Salt Creek West Branch Tributary 4 |
| 97. | McDonald Creek Tributary B | 136. | Salt Creek West Branch Tributary 5 |
| 98. | Melvina Ditch | 137. | Salt Creek West Branch Tributary 6 |
| 99. | Merrionette Park Ditch | 138. | Salt Creek West Branch Tributary 7 |
| 100. | Midlothian Creek | 139. | Sexton Ditch |
| 101. | Midlothian Creek Western Branch | 140. | Silver Creek |
| 102. | Midlothian Creek Western Tributary | 141. | Skokie River, Botanical Garden Diversion |
| 103. | Mill Creek | 142. | Skokie River, West Ditch |
| 104. | Mill Creek West Branch | 143. | South Navy Ditch |
| 105. | Motel Ditch | 144. | Spring Creek |
| 106. | Natalie Creek | 145. | Stoney Creek (East) |
| 107. | Natalie Creek Overland Flow | 146. | Stoney Creek (West) |
| 108. | Navajo Creek | 147. | Techny Drain |
| 109. | North Creek | 148. | Techny Drain, South Fork |
| 110. | North Navy Ditch | 149. | Third Creek |
| 111. | Oak Lawn Ditch | 150. | Thorn Creek |
| 112. | Park Creek | 151. | Thorn Creek Tributary A |
| 113. | Plainfield Road Ditch | 152. | Thorn Creek Tributary B |
| 114. | Plum Creek | 153. | Tinley Creek |
| 115. | Poplar Creek | 154. | Underwriters Tributary |
| 116. | Poplar Creek East Branch | 155. | Union Drainage Ditch |
| 117. | Poplar Creek Schaumburg Branch | 156. | Union Drainage Ditch Northern Tributary |
| 118. | Poplar Creek South Branch | 157. | Unnamed Creek |
| 119. | Poplar Creek Tributary A | 158. | Unnamed Tributary to Salt Creek |
| 120. | Prairie Creek | | Tributary D |
| 121. | Salt Creek (Lower Reach) | 159. | Weller Creek |
| 122. | Salt Creek (Upper Reach) | 160. | Wheeling Drainage Ditch |
| 123. | Salt Creek, Arlington Height Branch | 161. | White Pine Ditch |
| 124. | Salt Creek, Arlington Heights Branch, Anderson Drive Tributary | 162. | Willow Creek |