



# 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 ANNUAL FACILITY INSPECTION REPORT for General Storm Water Discharges Associated with Industrial Site Activities

*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. Place a NA in sections that do not apply to your operation.*

Report Period: From: March 2016 To: March 2017

Permit No. ILR00 400485

### OWNER/OPERATOR INFORMATION: (As it appears on the current permit)

Name: Cook County Department of Transportation and Highways (CCDOTH)

Mailing Address: 69 W. Washington Street, Suite 2400

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

Contact Person: John McNelis, P.E., CFM (Person responsible for Annual Report)

### FACILITY/SITE INFORMATION: (As it appears on the current permit)

Facility Name: Cook County Department of Transportation and Highways Primary SIC Code: \_\_\_\_\_

Facility Location: 69 W. Washington Street, Suite 2300

City: Chicago IL Zip: 60602 County: Cook

### RECEIVING WATER INFORMATION:

Storm Sewer Owner of Storm Sewer Systems: CCDOTH

Waters of the State Closest Receiving Waters: See Attachment G of Report

### ADDITIONAL INFORMATION:

Has this facility received an NPDES Permit under a different owner/operator name in the past? If so, list last name permit was issued to: Cook County Highway Department

Attach information on any activity that has occurred at this facility during the report period that may have resulted in pollutants discharged to storm water runoff (e.g. Spills).

Attach information on any changes to the facility or the activity occurring at the facility that resulted in significant changes to the SWPPP.

Attach information concerning quarterly visual observations of discharges as found in Section E, Item 8 of the Permit.

**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:

9/21/17

Date:

Superintendent

Title:

EMAIL COMPLETED FORM TO: [epa.indannualinsp@illinois.gov](mailto:epa.indannualinsp@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



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

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# **Storm Water Management Program Annual Report**

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**March 2016 – March 2017**



**Illinois Environmental Protection Agency**

**General Permit ILR40-0485**

**For Discharges from Small Municipal Separate Storm Sewer Systems**

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## **ATTACHMENT A**

### **Changes to Best Management Practices and Measurable Goals for Next Reporting Cycle**

March 2016 – March 2017

#### **PUBLIC EDUCATION AND OUTREACH**

Continue using other agency as Shared Service: Metropolitan Water Reclamation District (MWRD) as Stormwater Management Agency for Cook County. The stormwater management program information made available for public at MWRD's website [www.mwrd.org](http://www.mwrd.org). We are committing to add links for public informational purposes to the Cook County Department of Transportation and Highways ( CCDOTH ) website within the 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. We are committing to add links for public informational purposes to CCDOTH website within the next reporting cycle.

We are committing to add all MS4 permit documentation to Cook County Department of Transportation and Highways website. Permit documentation is to include 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 / INVOLVEMENT**

Continue using other agency as Shared Service: Metropolitan Water Reclamation District (MWRD) as Stormwater Management Agency for Cook County. The stormwater management program information made available for public at MWRD's website [www.mwrd.org](http://www.mwrd.org) and includes links for information about the Rainbarrel program. We are committing to add links for public informational purposes to CCDOTH website within the next reporting cycle.

Continued attendance and participation by CCDOTH staff for Cook County Watershed Planning Councils organized by local municipal mayors conferences. Meetings are held quarterly. Within the next reporting cycle we are committing to add watershed meeting schedule and location information to our website to promote public participation.

We are committing to add links to promotional material on CCDOTH website regarding the Cook County Sherriff's Office / MWRD Drug Take Back Program within the next reporting cycle.

In the coming year CCDOTH is planning to participate in a new watershed work group. Lake County's Stormwater Management Commission (SMC) is taking the lead in forming 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. Membership dues will

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.

### **ILLICIT DISCHARGE DETECTION AND ELIMINATION**

Continue data collection of existing storm sewer system outfalls from plan archives, roadway stream crossings, wetland mapping, and watershed identification for inclusion in the GIS mapping of Cook County Highway System.

In the next reporting cycle our department is anticipating acquiring the means to regularly televise our storm sewer system. This will enhance our inspection efforts of our stormwater infrastructure and help identify potential illicit discharges as well.

### **CONSTRUCTION SITE RUNOFF CONTROL**

Continue use of specifications and standards for soil erosion and sediment control of the Illinois Department of Transportation's Standard Specifications for Road and Bridge Construction and the Illinois Environmental Protection Agency's Illinois Urban Manual. Department staff has attended educational seminars on latest IEPA NPDES requirements and CCDOTH's NPDES special provision has been updated based off of these requirements for inclusion into road projects as necessary. New procedures have been implemented where all terms and conditions of required IEPA NPDES permits for CCDOTH projects are now reviewed with construction engineers and contractors at pre-construction meeting.

### **POST-CONSTRUCTION RUNOFF CONTROL**

Within the next reporting cycle we plan to update the Stormwater Management Plan for CCDOTH Maintenance district facilities (Districts I, II, IV and V). We will continue using long term O & M procedures and post-construction project documentation to comply with IEPA NPDES requirements.

### **POLLUTION PREVENTION/GOOD HOUSEKEEPING**

Continue employee training, street sweeping, pick up of hazardous material and landscape maintenance activities.

## ATTACHMENT B

### Status of Identified Measurable Goals Implemented During Reporting Cycle

March 2016 – March 2017

#### PUBLIC EDUCATION AND OUTREACH

**BMP:** No progress for previously identified BMP's for this reporting cycle (see above mentioned various goals for next reporting cycle)

#### PUBLIC PARTICIPATION / INVOLVEMENT

**BMP:** Volunteering in Stormwater-Related Activities  
**GOAL:** Continued participation in Watershed Planning and Stormwater Management meetings and workshops  
**STATUS:** CCDOTH staff regularly attend public watershed council meetings and are members of 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.

#### ILLCIT DISCHARGE DETECTION AND ELIMINATION

**BMP:** Develop an IDDE program  
**GOAL:** To have annual inspections documented for stream crossings in each district  
**STATUS:** Inspection report was included as part of SWPPP for Maintenance Operations For District IV facility. Storm water management reports are being updated for all CCDOTH Maintenance District facilities within next reporting cycle.

#### 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 ILR40 requirements.

**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 NPDES Storm Water Pollution Prevention Plans. Resident Engineer will

continue to complete inspection reports of erosion and sediment control structures every week and after every ½" 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.

**BMP:** Materials Management  
**GOAL:** Continued use of Special Provision  
**STATUS:** Use of Special Provision for Control of Concrete Slurry from concrete saw cutting operations

#### **POST-CONSTRUCTION RUNOFF CONTROL**

**GOAL:** Continued use within scope of related projects where appropriate

**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 parkway.

**BMP:** Retention/Detention  
**STATUS:** Design and construct in-line stormwater storage and implement retention practices in accordance with Cook County Watershed Management Ordinance.

**BMP:** Use of storm sewer system oil-grit separators  
**STATUS:** Utilize Stormwater Pollution Prevention Systems to pre-treat storm water discharges.

#### **POLLUTION PREVENTION/GOOD HOUSEKEEPING**

**GOAL:** Continued practice of good housekeeping and pollution prevention within road and district facility maintenance activities

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

**BMP:** Street Sweeping  
**STATUS:** Street sweeping of all 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 "Safety Kleen" 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.

**BMP:** Municipal Vehicle Fueling  
**STATUS:** Use of Special Provision for Construction Air Quality Diesel Vehicle Emissions Control

**BMP:** SWPPP for Municipal Facilities  
**STATUS:** Created written SWPPP with Spill Response Plan for Maintenance District # 4.  
Meeting with Districts to update plan within next reporting cycle.

## ATTACHMENT C

### Information Collected During the Reporting Cycle

March 2016 – March 2017

#### PUBLIC EDUCATION AND OUTREACH

RESULT: No progress for previously identified BMP's for this reporting cycle (see above mentioned various goals for next reporting cycle in Attachment A)

#### PUBLIC PARTICIPATION / INVOLVEMENT

RESULT: No progress for previously identified BMP's for this reporting cycle (see above mentioned various goals for next reporting cycle in Attachment A)

#### 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. Documentation for reporting cycle is included with this report.

#### 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 ILR40/ (ILR10) requirements.

Construction Site Inspections and Maintenance - All Resident Engineers completed inspection reports of erosion and sediment control structures every week and after every ½" 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).  
Materials Management - Special Provision for Management of Concrete Waste  
was used for applicable projects.

### **POST-CONSTRUCTION RUNOFF CONTROL**

**BMPs:** No progress for previously identified BMP's for this reporting cycle (see above mentioned various goals for next reporting cycle in Attachment A)

### **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. Documentation is included with this report.

## ATTACHMENT D

### Identified Measurable Goals Proposed to be Implemented during Next Reporting Cycle

March 2016 – March 2017

#### PUBLIC EDUCATION AND OUTREACH

**BMP:** Public Education

**GOAL:** Website Updates:

Add all MS4 permit documentation to Cook County Department of Transportation and Highways website. Permit documentation is to include 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). Updates to include additional links to other local programs relating to public education and outreach for storm water management and preservation of natural areas (MWRD, Cook County Forest Preserve, etc.) See above mentioned changes identified in Attachment A.

#### PUBLIC PARTICIPATION / INVOLVEMENT

**BMP:** Soliciting Public Opinion

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

**BMP:** Stormwater Related Activities

**GOAL:** Updates to website will include links to other local / Cook County programs. See above mentioned changes identified in Attachment A.

#### 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.

In-house record keeping of inspections at stream crossings in all Maintenance Districts.

**GOAL:** In the next reporting cycle our department is anticipating acquiring the means to regularly televise our storm sewer system. This will enhance our inspection efforts of our stormwater infrastructure and help identify potential illicit discharges as well.

**GOAL:** We anticipate making further progress in digitizing old hardcopy archival information for future inclusion in GIS based atlas map system to be implemented in future.

## **CONSTRUCTION SITE RUNOFF CONTROL**

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

### Happ Road Bridge over Skokie River

This project consists of complete removal and replacement of the existing Happ Road bridge. Regulatory agency permits were acquired from IDNR, Metropolitan Water Reclamation District for Watershed Management Ordinance (WMO) compliance and Army Corps of Engineers, including in-stream work plan approval by North Cook Soil and Water Conservation District. Significant ditch grading is included in project to meet necessary compensatory storage requirement for floodplain development per WMO requirements. All SESC practices are in accordance with latest IDOT Standard Specifications for Road and Bridge Construction and North Cook Soil and Water Conservation District requirements.

### 2016 Pavement Preservation and Rehabilitation Program – North and South (Various Roads)

These projects consist of pavement improvements to various CCDOTH roads including milling and resurfacing treatments and pavement patching where necessary. Various drainage structure adjustments, catch basin cleanings, and ditch grading improvements are included as well. All SESC practices are in accordance with latest IDOT Standard Specifications for Road and Bridge Construction.

### Central Road – Ela Road to Roselle Road

This improvement consists of reconstruction of Central Road between the limits of Ela Road to Roselle Road including construction of a land bridge. The project also includes culvert replacements under Central Road, placement of permanent erosion control devices and removal of existing closed drainage system with replacement by a vegetated open channel along Central Road providing infiltration and storm water treatment benefits. Significant permitting is required with permits issued from Army Corps of Engineers for wetland mitigation, IDNR and MWRD WMO. An IEPA NPDES permit was issued for the project as well.

### Wise Road – Irving Park Road to Roselle Road

This improvement consists of rehabilitation to the existing PCC pavement along with storms sewer lining and miscellaneous improvements to existing drainage structures. Storm sewer and catch basin cleaning is included within scope of project as well. All SESC practices included in plans are in accordance with latest IDOT Standard Specifications for Road and Bridge Construction.

## **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 and updating of maintenance plan for devices.

## **POLLUTION PREVENTION/GOOD HOUSEKEEPING**

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

**GOAL:** Continued use of existing BMPs. Use of salt alternative/additive called "Super-Mix" (beet-juice-calcium chloride-brine) for de-icing.

**BMP:** Municipal Vehicle Fueling

**GOAL:** Incorporate Green Construction Ordinance requirements within Cook County Highway construction contracts.

## ATTACHMENT E

### Use of Other Local Agencies to Meet Permit Requirements

March 2016 – March 2017

#### PUBLIC EDUCATION AND OUTREACH

**BMP:** Public Education Outreach  
**Other:** None to report – see Attachment A for changes in upcoming cycle

#### PUBLIC PARTICIPATION / INVOLVEMENT

**BMP:** Public Involvement  
**Other Agency:** Metropolitan Water Reclamation District of Greater Chicago-Technical Advisory Committee  
Lower DesPlaines River Watershed Quarterly Meetings & Workshops  
Little Calumet Watershed Quarterly Meetings  
Cal-Sag Watershed Planning Council  
Upper Salt Creek /Poplar Creek Watershed Quarterly Meetings  
Workshop for Little Calumet River Watershed Planning Council  
Illinois Association for Floodplain and Stormwater Management – Conference  
**RESULT:** Cook County Highway staff attend public watershed council meetings and are members of the MWRDGC technical advisory committee for the development of a countywide stormwater management ordinance. Cook County staff also attend annual Floodplain and Stormwater Management Conference.

#### ILLCIT 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**

March 2016 – March 2017

<u>Sr. No.</u>	<u>Project</u>	<u>Start Date</u>	<u>Completion Date</u>
1	Winter Drive - Wolf Rd. to Roberta Rd.	6/20/2016	9/8/2016
2	Scott Street - Armitage Ave. to Palmer Ave.	6/20/2016	9/8/2016
3	Dickens Ave. - Geneva Ave. to Manheim Rd.	6/20/2016	9/8/2016
4	JOC-Old Orchard Rd. at Wood Drive	10/10/2016	10/18/2016
5	Lake Cook Rd over Buffalo Creek	9/6/2016	11/30/2016
6	Lake Cook Rd over Wisconsin Central Railroad	9/6/2016	11/30/2016
7	JOC-Rosemont Transit Center	8/3/2016	11/30/2016
8	Pavement Preservation Rehabilitation Program – North 2015	5/1/2016	11/30/2016
9	Pavement Preservation Rehabilitation Program – South 2015	5/1/2016	11/30/2016

## Attachment G

### Receiving streams and drainage ditches in Cook County

1. 59<sup>th</sup> Street Ditch
2. 67<sup>th</sup> Street Ditch
3. 71<sup>st</sup> Street Ditch
4. 76<sup>th</sup> Avenue Ditch
5. 79<sup>th</sup> 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,<br>Anderson Drive Tributary | 162. Willow Creek                             |