



# Village of Carol Stream

FRANK SAVERINO, SR., MAYOR • LAURA CZARNECKI, CLERK • JOSEPH E. BREINIG, MANAGER  
500 N. Gary Avenue • Carol Stream, Illinois 60188-1899  
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[www.carolstream.org](http://www.carolstream.org)

May 31, 2016

Robert Swanson  
Water Quality Supervisor  
DuPage County Stormwater Management Department  
421 N. County Farm Road  
Wheaton, IL 60187  
Via Email

Dear Robert,

Enclosed you will find the Village of Carol Stream's Notice of Intent (NOI) for the revised third NPDES Phase II permit cycle. Please include our NOI with the County's NOI when making our joint submittal to the Illinois Environmental Protection Agency.

Thank you for all of your assistance in developing the NOI. If you have any questions or require additional information, please feel free to contact me at (630) 871-6220.

Sincerely,

Jim Knudsen, P.E.  
Director of Engineering Services

Attachment: NOI for Renewal of General Permit for MS4 Discharges

Cc: Joe Breinig, Village Manager  
Bob Mellor, Assistant Village Manager  
Chris Oakley, Assistant to the Village Manager  
Phil Modaff, Director of Public Works  
Bill Cleveland, Assistant Village Engineer



# Illinois Environmental Protection Agency

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

## Notice of Intent for New or Renewal of General Permit for Discharges from Small Municipal Separate Storm Sewer Systems - MS4's

### Part I. General Information

1. MS 4 Operator Name: Village of Carol Stream, Illinois

2. MS4 Mailing Address: 500 North Gary Avenue

City: Carol Stream State: IL

3. Operator Type: Village Other: \_\_\_\_\_

4. Operator Status: Local Other: \_\_\_\_\_

5. Name(s) of governmental entity(ies) in which MS4 is located:

DuPage County Carol Stream Park District

6. Area of land that drains to your MS4 in square miles: 8

7. Latitude and Longitude at approximate geographical center of MS4 for which you are requesting authorization to discharge:

Latitude:			Longitude:		
<u>N41</u>	<u>55</u>	<u>00</u>	<u>W88</u>	<u>08</u>	<u>00</u>
Degrees	Minutes:	Seconds:	Degrees:	Minutes:	Seconds:

8. Name(s) of known receiving waters

Thunderbird Creek (Drains to Klein Creek) Klein Creek (IL\_GBKC-01)

Winfield Creek (IL\_GBKF-01) West Branch Tributary #4 of DuPage River

See Attachment 1 for 2016 303(d) information. West Branch of DuPage River

\_\_\_\_\_

\_\_\_\_\_

9. Persons responsible for implementation or coordination of Stormwater Management Program:

Name: James Knudsen Title: Director of Engineering Services Phone: (630) 871-6220

Area of Responsibility: A, B, C, D, E, & F

Name: Phil Modaff Title: Director of Public Works Phone: (630) 871-6260

Area of Responsibility: A4, B7, C2, C5, C6, F2, F3, & F4

Name: Bob Mellor Title: Assistant Village Manager Phone: (630) 871-6250

Area of Responsibility: F4

Name: Chris Oakley Title: Assistant to the Village Manager Phone: (630) 871-6250

Area of Responsibility: A1 & A3

Part II. Best Management Practices (include shared responsibilities) which have been implemented or are proposed to be implemented in the MS4 area:

**A. Public Education and Outreach**

Qualifying Local Programs:

Carol Stream will utilize a combination of cooperative efforts provided by DuPage County, as identified in Attachment #2, and programs performed by the Village to meet this minimum control measure. BMPs and goals for these cooperative efforts are found in the DuPage County NOI, provided in Attachment 3. These cooperative services are intended to provide or otherwise support the BMPs and goals listed in the Village's NOI. See DuPage County's website Water Quality / Stormwater Permit section for a description of their services.

Measurable Goals (include shared responsibilities)

- A.1 Distributed Paper Material

Brief Description of BMP:

Distribute paper and electronic materials to assist in providing information for programs, procedures, and research to residents and non-residents of Carol Stream. These paper materials provide information about various Village programs, including pond shoreline stream bank stabilization, the promotion of BMPs, and provide general guidance on how to improve water quality throughout the County.

Measurable Goals, including frequencies:

Number of paper and electronic documents distributed per year.

Milestones:

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Year 1:

Distribute the Village Newsletter and 1 brochure.

Year 2:

Distribute the Village Newsletter and 1 brochure.

Year 3:

Distribute the Village Newsletter and 1 brochure.

Year 4:

Distribute the Village Newsletter and 1 brochure.

Year 5:

Distribute the Village Newsletter and 1 brochure.

A.2 Speaking Engagement

Brief Description of BMP:

Invite interested parties to speaking engagements as an additional means to provide the public with information on storm water-related issues and procedures.

Measurable Goals, including frequencies:

Number of speaking engagements held per year.

Milestones:

Year 1:

Send invitations for 1 speaking engagement.

Year 2:

Send invitations for 1 speaking engagement.

Year 3:

Send invitations for 1 speaking engagement.

Year 4:

Send invitations for 1 speaking engagement.

Year 5:

Send invitations for 1 speaking engagement.

Go to Additional Pages

Brief Description of BMP:

Prepare and release PSAs to inform Village residents of issues regarding storm water management and water quality.

Measurable Goals, including frequencies:

Number of PSAs released each year.

Milestones:

Year 1:

Prepare and release 1 PSA.

Year 2:

Prepare and release 1 PSA.

Year 3:

Prepare and release 1 PSA.

Year 4:

Prepare and release 1 PSA.

Year 5:

Prepare and release 1 PSA.

A.3 Public Service Announcement

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A.4 Community Event

Brief Description of BMP:

Plan, organize, and conduct community events to inform residents on issues regarding storm water management and water quality.

Measurable Goals, including frequencies:

Number of community events held per year.

Milestones:

Year 1:

Plan, organize, and conduct 1 community event.

Year 2:

Plan, organize, and conduct 1 community event.

Year 3:

Plan, organize, and conduct 1 community event.

Year 4:

Plan, organize, and conduct 1 community event.

Year 5:

Plan, organize, and conduct 1 community event.

Go to Additional Pages

A.5 Classroom Education Material

A.6 Other Public Education (You may need to go to the next page to fill in this information)

Brief Description of BMP:

Continue updating the Village's storm water web page as needed when new information becomes available.

Measurable Goals, including frequencies:

Update the Village's storm water web page, as needed.

Milestones:

Year 1:

Update the Village's storm water web page as needed.

Year 2:

Update the Village's storm water web page as needed.

Year 3:

Update the Village's storm water web page as needed.

Year 4:

Update the Village's storm water web page as needed.

Update the Village's storm water web page as needed.

Go to Additional Pages

**B.Public Participation/Involvement**

Measurable Goals (include shared responsibilities)

Qualifying Local Programs:

CCarol Stream will utilize a combination of cooperate efforts provided by DuPage County, as identified in Attachment #2, and programs performed by the Village to meet this minimum control measure. BMPs and goals for these cooperative efforts are found in the DuPage County NOI, provided in Attachment 3. These cooperative services are intended to provide or otherwise support the BMPs and goals listed in the Village's NOI. See DuPage County's website Water Quality / Stormwater Permit section for a description of their services.

B.2 Educational Volunteer

B.3 Stakeholder Meeting (You may need to go to the next page to fill in this information)

Brief Description of BMP:

Attend stakeholder meetings that provide the opportunity for individuals and groups of people with a vested interest in storm water management and water quality to exchange ideas and goals.

Measurable Goals, including frequencies:

The number of stakeholder meetings attended per year.

Milestones:

Year 1:

Attend 1 stakeholder meeting.

Year 2:

Attend 1 stakeholder meeting.

Year 3:

Attend 1 stakeholder meeting.

Year 4:

Attend 1 stakeholder meeting.

Year 5:

Attend 1 stakeholder meeting.

Go to Additional Pages

B.4 Public Hearing (You may need to go to the next page to fill in this information)

Brief Description of BMP:

Conduct public hearings or meetings to allow for public comment and involvement. These meetings afford the opportunity for concerned citizens to gain insight into the different storm water policies, procedures, regulations, programs and initiatives. Public hearings can be in the form of information meetings for private as well as public projects, Plan Commission and Zoning Board of Appeals meetings, Village Board meetings or committee meetings.

Measurable Goals, including frequencies:

The number of public hearings or meetings conducted per year.

Milestones:

Year 1:

Conduct 1 public hearing or meeting.

Year 2:

Conduct 1 public hearing or meeting.

Year 3:

Conduct 1 public hearing or meeting.

Year 4:

Conduct 1 public hearing or meeting.

Year 5:

Conduct 1 public hearing or meeting.

Go to Additional Pages

B.5 Volunteer Monitoring

B.6. Program Involvement (You may need to go to the next page to fill in this information)

Brief Description of BMP:

Public involvement during annual assessment of the Village's Storm Water Management Program.

Measurable Goals, including frequencies:

Provide the public with an opportunity to review and offer comments during annual assessment of the Village's Storm Water Management Program.

Milestones:

Year 1:

Annual assessment of the Village's Storm Water Management Program.

Year 2:

Annual assessment of the Village's Storm Water Management Program.

Year 3:

Annual assessment of the Village's Storm Water Management Program.

Year 4:

Annual assessment of the Village's Storm Water Management Program.

Year 5:

Annual assessment of the Village's Storm Water Management Program.

Go to Additional Pages

B.7 Other Public Involvement (You may need to go to the next page to fill in this information)

Brief Description of BMP:

Create opportunities for Village residents or businesses to become involved in storm water activities.

Measurable Goals, including frequencies:

The number of opportunities created for public involvement in storm water activities per year.

Milestones:

Year 1:

Create 1 opportunity for public involvement in storm water activities.

Year 2:

Create 1 opportunity for public involvement in storm water activities.

Year 3:

Create 1 opportunity for public involvement in storm water activities.

Year 4:

Create 1 opportunity for public involvement in storm water activities.

Year 5:

Create 1 opportunity for public involvement in storm water activities.

Go to Additional  
Pages



**C. Illicit Discharge Detection and Elimination**

**Qualifying Local Programs:**

Carol Stream will utilize a combination of cooperative efforts provided by DuPage County, as identified in Attachment #2, and programs performed by the Village to meet this minimum control measure. BMPs and goals for these cooperative efforts are found in the DuPage County NOI, provided in Attachment 3. These cooperative services are intended to provide or otherwise support the BMPs and goals listed in the Village's NOI. See DuPage County's website Water Quality / Stormwater Permit section for a description of their services.

**Measurable Goals (include shared responsibilities)**

- C.1 Sewer Map Preparation (You may need to go to the next page to fill in this information)

**Brief Description of BMP:**

Maintain Village Storm Sewer System Mapping.

**Measurable Goals, including frequencies:**

Update the Village's Storm Sewer System Map as needed and provide to DuPage County Illicit Discharge Detection and Elimination Program.

**Milestones:**

**Year 1:**

Update storm sewer system map as needed.

**Year 2:**

Update storm sewer system map as needed.

**Year 3:**

Update storm sewer system map as needed.

**Year 4:**

Update storm sewer system map as needed.

**Year 5:**

Update storm sewer system map as needed.

[Go to Additional Pages](#)

- C.2 Regulatory Control Program (You may need to go to the next page to fill in this information)

Review and if needed amend the Village's Illicit Discharge Detection and Elimination Ordinance when changes are made.

Measurable Goals, including frequencies:

Annual review and amendment, if needed, to the Village's Illicit Discharge Detection and Elimination Ordinance.

Milestones:

Year 1:

Review and if needed amend the Village's Illicit Discharge Detection and Elimination Ordinance.

Year 2:

Review and if needed amend the Village's Illicit Discharge Detection and Elimination Ordinance.

Year 3:

Review and if needed amend the Village's Illicit Discharge Detection and Elimination Ordinance.

Year 4:

Review and if needed amend the Village's Illicit Discharge Detection and Elimination Ordinance.

Year 5:

Review and if needed amend the Village's Illicit Discharge Detection and Elimination Ordinance.

Go to Additional Pages

- C.3 Detection/Elimination Prioritization Plan (You may need to go to the next page to fill in this information)

Brief Description of BMP:

DuPage County is preparing and implementing a Detection/Elimination Prioritization Plan. The Village will continue to work with the Municipal Engineer's Advisory Group to provide feedback and direction to the Plan.

Measurable Goals, including frequencies:

Participate in periodic Municipal Engineer Advisory Group Meetings.

Milestones:

Year 1:

Attend scheduled meetings.

Year 2:

Attend scheduled meetings.

Year 3:

Attend scheduled meetings.

Year 4:

Attend scheduled meetings.

Year 5:

Attend scheduled meetings.

Go to Additional Pages

- C.4 Illicit Discharge Tracing Procedures (You may need to go to the next page to fill in this information)

DuPage County is performing illicit discharge detection and tracing for the Village.

Measurable Goals, including frequencies:

Trace potential illicit discharges to their source according protocol in the Detection/Elimination Prioritization Plan.

Milestones:

Year 1:

Trace potential illicit discharges as needed, per prioritization plan.

Year 2:

Trace potential illicit discharges as needed, per prioritization plan.

Year 3:

Trace potential illicit discharges as needed, per prioritization plan.

Year 4:

Trace potential illicit discharges as needed, per prioritization plan.

Year 5:

Trace potential illicit discharges as needed, per prioritization plan.

Go to Additional Pages

- C.5 Illicit Source Removal Procedures (You may need to go to the next page to fill in this information)

Brief Description of BMP:

Use education and, if necessary, legal remedies to seek elimination of illicit discharges detected by DuPage County.

Measurable Goals, including frequencies:

Eliminate detected illicit discharges, per ordinance requirements.

Milestones:

Year 1:

Track illicit discharge elimination activities performed by the Village.

Year 2:

Track illicit discharge elimination activities performed by the Village.

Year 3:

Track illicit discharge elimination activities performed by the Village.

Year 4:

Track illicit discharge elimination activities performed by the Village.

Year 5:

Track illicit discharge elimination activities performed by the Village.

Go to Additional Pages

- C.6 Program Evaluation and Assessment (You may need to go to the next page to fill in this information)

Brief Description of BMP:

Track elimination status of illicit discharges detected by DuPage County.

Elimination status of illicit discharges detected by DuPage County, with rationale for any illicit discharges not yet eliminated and refined protocol as appropriate.

Milestones:

Year 1:

Perform in association with Annual Report.

Year 2:

Perform in association with Annual Report.

Year 3:

Perform in association with Annual Report.

Year 4:

Perform in association with Annual Report.

Year 5:

Perform in association with Annual Report.

Go to Additional Pages

- C.7 Visual Dry Weather Screening (You may need to go to the next page to fill in this information)

Brief Description of BMP:

DuPage County is performing visual dry weather screening for the Village.

Measurable Goals, including frequencies:

Perform dry weather screening according schedule, protocol in the Detection/Elimination Prioritization Plan.

Milestones:

Year 1:

Perform dry weather screening, per prioritization plan.

Year 2:

Perform dry weather screening, per prioritization plan.

Year 3:

Perform dry weather screening, per prioritization plan.

Year 4:

Perform dry weather screening, per prioritization plan.

Year 5:

Perform dry weather screening, per prioritization plan.

Go to Additional Pages

- C.8 Pollutant Field Testing
- C.9 Public Notification
- C.10 Other Illicit Discharge Controls

**D. Construction Site Runoff Control**

Measurable Goals (include shared responsibilities)

Qualifying Local Programs:

Carol Stream is a Full Waiver Community under the DuPage County County-wide Storm Water and Flood Plain Ordinance, with full authority to regulate construction site stormwater runoff control within the Village. Carol Stream utilizes cooperative efforts provided by DuPage County as identified in Attachment 2 to meet this minimum control measure, along with DuPage County's NOI. See DuPage County's website Water Quality / Stormwater Permit section for a description of their BMPs, control measures, measurable goals, and milestones.

D.1 Regulatory Control Program (You may need to go to the next page to fill in this information)

Brief Description of BMP:

Carol Stream fully regulates construction site stormwater runoff control per the DuPage County County-wide Storm Water and Flood Plain Ordinance, as adopted through the Village's Storm Water Ordinance.

Measurable Goals, including frequencies:

Amend, if needed, the Village Storm Water Ordinance to fully comply with DuPage County County-wide Storm Water and Flood Plain Ordinance.

Milestones:

Year 1:

If needed, amend the Village Storm Water Ordinance.

Year 2:

If needed, amend the Village Storm Water Ordinance.

Year 3:

If needed, amend the Village Storm Water Ordinance.

Year 4:

If needed, amend the Village Storm Water Ordinance.

Year 5:

If needed, amend the Village Storm Water Ordinance.

Go to Additional Pages

D.2 Erosion and Sediment Control BMPs (You may need to go to the next page to fill in this information)

Brief Description of BMP:

Require construction site operators to apply erosion and sediment control BMPs, as appropriate, from the DuPage County Water Quality BMP Manual.

Measurable Goals, including frequencies:

Attend and apply periodic training on the DuPage County Erosion and Sediment Control BMPs.

Milestones:

Year 1:

Attend annual training.

Year 2:

Attend annual training.

Year 3:

Attend annual training.

Year 4:

Attend annual training.

Year 5:

Attend annual training.

Go to Additional Pages

D.3 Other Waste Control Program (You may need to go to the next page to fill in this information)

Brief Description of BMP:

Require construction site operators to apply construction waste control BMPs, as appropriate, from the DuPage County Water Quality BMP Manual.

Measurable Goals, including frequencies:

Attend and apply periodic training on the DuPage County Waste Control Program.

Milestones:

Year 1:

Attend annual training.

Year 2:

Attend annual training.

Year 3:

Attend annual training.

Year 4:

Attend annual training.

Year 5:

Attend annual training.

Go to Additional Pages

D.4 Site Plan Review Procedures (You may need to go to the next page to fill in this information)

Brief Description of BMP:

Review storm water pollution prevention plans (SWPPPs) for compliance with the Village's Storm Water Ordinance.

Measurable Goals, including frequencies:

Reviews of SWPPPs for compliance with the Village's Storm Water Ordinance, as required.

Milestones:

Year 1:

Review SWPPPs for compliance with the Village's Storm Water Ordinance and document number of reviews.

Year 2:

Review SWPPPs for compliance with the Village's Storm Water Ordinance and document number of reviews.

Year 3:

Review SWPPPs for compliance with the Village's Storm Water Ordinance and document number of reviews.

Year 4:

Review SWPPPs for compliance with the Village's Storm Water Ordinance and document number of reviews.

Year 5:

Review SWPPPs for compliance with the Village's Storm Water Ordinance and document number of reviews.

Go to Additional Pages

D.5 Public Information Handling Procedures (You may need to go to the next page to fill in this information)

Brief Description of BMP:

Investigate and resolve construction project-related drainage and storm water complaints through the Village's Citizen Service Request (CSR) process.

Measurable Goals, including frequencies:

Number of CSRs processed per year.

Milestones:

Year 1:

Process CSRs involving storm water complaints.

Year 2:

Process CSRs involving storm water complaints.

Year 3:

Process CSRs involving storm water complaints.

Year 4:

Process CSRs involving storm water complaints.

Year 5:

Process CSRs involving storm water complaints.

Go to Additional Pages

D.6 Site Inspection/Enforcement Procedures (You may need to go to the next page to fill in this information)

Brief Description of BMP:

Perform SWPPP site inspections and seek to gain voluntary compliance if a violation exists. If necessary proceed with enforcement actions per Village Stormwater Ordinance.

Measurable Goals, including frequencies:

SWPPP site inspections performed per year.

Milestones:

Year 1:

Perform and record SWPPP site inspections and where a violations exists seek to gain voluntary compliance. If necessary proceed with enforcement actions per Village Stormwater Ordinance.

Year 2:

Perform and record SWPPP site inspections and where a violations exists seek to gain voluntary compliance. If necessary proceed with enforcement actions per Village Stormwater Ordinance.

Year 3:

Perform and record SWPPP site inspections and where a violations exists seek to gain voluntary compliance. If necessary proceed with enforcement actions per Village Stormwater Ordinance.

Year 4:

Perform and record SWPPP site inspections and where a violations exists seek to gain voluntary compliance. If necessary proceed with enforcement actions per Village Stormwater Ordinance.

Year 5:

Perform and record SWPPP site inspections and where a violations exists seek to gain voluntary compliance. If necessary proceed with enforcement actions per Village Stormwater Ordinance.

Go to Additional Pages

- D.7 Other Construction Site Runoff Controls



**E. Post-Construction Runoff Control**

Qualifying Local Programs:

Carol Stream is a Full Waiver Community under the DuPage County County-wide Storm Water and Flood Plain Ordinance, with full authority to regulate post-construction runoff control within the Village. Carol Stream utilizes cooperative efforts provided by DuPage County as identified in Attachment 2 to meet this minimum control measure, along with DuPage County's NOI. See DuPage County's website Water Quality / Stormwater Permit section for a description of their BMPs, control measures, measurable goals, and milestones.

Measurable Goals (include shared responsibilities)

E.1 Community Control Strategy (You may need to go to the next page to fill in this information)

Brief Description of BMP:

Carol Stream will utilize the control strategies as outlined in the DuPage County Ordinance, the Carol Stream Stormwater Ordinance, and the West Branch DuPage River Watershed Management Ordinance.

Measurable Goals, including frequencies:

As updates are made to the County Stormwater Ordinance and the West Branch DuPage River Watershed Management Ordinance, update the Carol Stream Stormwater Ordinance.

Milestones:

Year 1:

If needed, amend the Village Stormwater Ordinance.

Year 2:

If needed, amend the Village Stormwater Ordinance.

Year 3:

If needed, amend the Village Stormwater Ordinance.

Year 4:

If needed, amend the Village Stormwater Ordinance.

Year 5:

If needed, amend the Village Stormwater Ordinance.

Go to Additional Pages

E.2 Regulatory Control Program

Carol Stream fully regulates post-construction runoff control per the DuPage County County-wide Storm Water and Flood Plain Ordinance and the West Branch DuPage River Watershed Management Ordinance, as adopted through the Village's Storm Water Ordinance.

Measurable Goals, including frequencies:

Amend, if needed, the Village Storm Water Ordinance to fully comply with DuPage County County-wide Storm Water and Flood Plain Ordinance and the West Branch DuPage River Watershed Management Ordinance.

Milestones:

Year 1:

If needed, amend the Village Storm Water Ordinance.

Year 2:

If needed, amend the Village Storm Water Ordinance.

Year 3:

If needed, amend the Village Storm Water Ordinance.

Year 4:

If needed, amend the Village Storm Water Ordinance.

Year 5:

If needed, amend the Village Storm Water Ordinance.

Go to Additional Pages

E.3 Long Term O & M Procedures

(You may need to go to the next page to fill in this information)

Continue to require and accept storm water management and conveyance easements per the Village's Storm Water Ordinance.

Measurable Goals, including frequencies:

Acceptances of required storm water management and conveyance easements.

Milestones:

Year 1:

Require and accept storm water management and conveyance easements per the Village's Storm Water Ordinance and document the number of acceptances.

Year 2:

Require and accept storm water management and conveyance easements per the Village's Storm Water Ordinance and document the number of acceptances.

Year 3:

Require and accept storm water management and conveyance easements per the Village's Storm Water Ordinance and document the number of acceptances.

Year 4:

Require and accept storm water management and conveyance easements per the Village's Storm Water Ordinance and document the number of acceptances.

Year 5:

Require and accept storm water management and conveyance easements per the Village's Storm Water Ordinance and document the number of acceptances.

Go to Additional Pages

E.4 Pre-Construction Review of BMP Designs (You may need to go to the next page to fill in this information)

Brief Description of BMP:

Perform site plan reviews for BMP compliance with the Village's Storm Water Ordinance.

Measurable Goals, including frequencies:

Reviews of site plans for BMP compliance with the Village's Storm Water Ordinance.

Milestones:

Year 1:

Review site plans for BMP compliance with the Village's Storm Water Ordinance and document number of reviews.

Year 2:

Review site plans for BMP compliance with the Village's Storm Water Ordinance and document number of reviews.

Year 3:

Review site plans for BMP compliance with the Village's Storm Water Ordinance and document number of reviews.

Year 4:

Review site plans for BMP compliance with the Village's Storm Water Ordinance and document number of reviews.

Year 5:

Review site plans for BMP compliance with the Village's Storm Water Ordinance and document number of reviews.

Go to Additional Pages

Brief Description of BMP:

Perform periodic site inspections during construction to determine if post-construction BMPs are properly installed per the Village Stormwater Ordinance.

Measurable Goals, including frequencies:

Construction site visits per year.

Milestones:

Year 1:

Perform and record site inspections during construction and where violations exist, seek to gain voluntary compliance. If necessary, proceed with enforcement actions.

Year 2:

Perform and record site inspections during construction and where violations exist, seek to gain voluntary compliance. If necessary, proceed with enforcement actions.

Year 3:

Perform and record site inspections during construction and where violations exist, seek to gain voluntary compliance. If necessary, proceed with enforcement actions.

Year 4:

Perform and record site inspections during construction and where violations exist, seek to gain voluntary compliance. If necessary, proceed with enforcement actions.

Year 5:

Perform and record site inspections during construction and where violations exist, seek to gain voluntary compliance. If necessary, proceed with enforcement actions.

Go to Additional Pages

Perform post-construction BMP site inspections of native planting areas and wetland mitigation, and obtain as-built plans, calculations, and certifications to release securities.

Measurable Goals, including frequencies:

BMP site inspections performed per year.

Milestones:

Year 1:

Perform and record construction BMP site inspections and retain securities until violations are resolved.

Year 2:

Perform and record construction BMP site inspections and retain securities until violations are resolved.

Year 3:

Perform and record construction BMP site inspections and retain securities until violations are resolved.

Year 4:

Perform and record construction BMP site inspections and retain securities until violations are resolved.

Year 5:

Perform and record construction BMP site inspections and retain securities until violations are resolved.

Go to Additional Pages

E.7 Other Post-Construction Runoff Controls

**F. Pollution Prevention/Good Housekeeping**

Measurable Goals (include shared responsibilities)

Qualifying Local Programs:

Carol Stream will utilize a combination of cooperate efforts provided by DuPage County, as identified in Attachment #2, and programs performed by the Village to meet this minimum control measure. BMPs and goals for these cooperative efforts are found in the DuPage County NOI, provided in Attachment 3. These cooperative services are intended to provide or otherwise support the BMPs and goals listed in the Village's NOI. See DuPage County's website Water Quality / Stormwater Permit section for a description of their services.

F.1 Employee Training Program

(You may need to go to the next page to fill in this information)

Carol Stream will utilize cooperative efforts by DuPage County as identified in Attachment 2 to meet this minimum control measure, along with DuPage County's NOI. See DuPage County's website Water Quality / Stormwater Permit section for a description of their BMPs, control measures, measurable goals, and milestones.

Measurable Goals, including frequencies:

Provide annual training to staff utilizing materials developed by DuPage County.

Milestones:

Year 1:

Provide annual training to staff.

Year 2:

Provide annual training to staff.

Year 3:

Provide annual training to staff.

Year 4:

Provide annual training to staff.

Year 5:

Provide annual training to staff.

Go to Additional Pages

F.2 Inspection and Maintenance Program (You may need to go to the next page to fill in this information)

Brief Description of BMP:

Inspect and maintain Village facilities, right-of-way, and stormwater systems according to protocol in Village's Stormwater Management Program (SWMP) Plan.

Measurable Goals, including frequencies:

Annually assess inspection and maintenance protocol and refine if needed.

Milestones:

Year 1:

Assess as part of annual SWMP assessment for Annual Report.

Year 2:

Assess as part of annual SWMP assessment for Annual Report.

Year 3:

Assess as part of annual SWMP assessment for Annual Report.

Year 4:

Assess as part of annual SWMP assessment for Annual Report.

Year 5:

Assess as part of annual SWMP assessment for Annual Report.

Go to Additional Pages

F.3 Municipal Operations Storm Water Control(You may need to go to the next page to fill in this information)

Continue employing both pre-wetting and anti-icing measures in the Village's annual Snow Removal Plan. Continued maintenance of salt dome.

Measurable Goals, including frequencies:

Deployment of pre-wetting and anti-icing measures. Continued maintenance of salt dome.

Milestones:

Year 1:

Utilize both pre-wetting and anti-icing measures and document effectiveness. Continued maintenance of salt dome.

Year 2:

Utilize both pre-wetting and anti-icing measures and document effectiveness. Continued maintenance of salt dome.

Year 3:

Utilize both pre-wetting and anti-icing measures and document effectiveness. Continued maintenance of salt dome.

Year 4:

Utilize both pre-wetting and anti-icing measures and document effectiveness. Continued maintenance of salt dome.

Year 5:

Utilize both pre-wetting and anti-icing measures and document effectiveness. Continued maintenance of salt dome.

Go to Additional Pages

F.4 Municipal Operations Waste Disposal (You may need to go to the next page to fill in this information)

Brief Description of BMP:

Properly dispose of waste removed from the separate storm sewers and areas such as dredge and excess soil, accumulated sediments, floatables, and other debris.

Measurable Goals, including frequencies:

Properly disposed waste from separate storm sewers, creeks, spoils, etc., per protocol in the SWMP Plan.

Milestones:

Year 1:

Properly dispose of waste, debris, trash, spoils, etc..

Year 2:

Properly dispose of waste, debris, trash, spoils, etc.

Year 3:

Properly dispose of waste, debris, trash, spoils, etc.

Year 4:

Properly dispose of waste, debris, trash, spoils, etc.

Year 5:

Properly dispose of waste, debris, trash, spoils, etc.

Go to Additional Pages

F.5 Flood Management/Assess Guidelines (You may need to go to the next page to fill in this information)

Coordinate with DuPage County to minimize water quality impacts of flood management projects, following guidance in West Branch DuPage River Watershed Plan.

Measurable Goals, including frequencies:

Minimize water quality impacts of flood management projects performed by DuPage County.

Milestones:

Year 1:

Review/assess proposed flood management projects, as needed.

Year 2:

Review/assess proposed flood management projects, as needed.

Year 3:

Review/assess proposed flood management projects, as needed.

Year 4:

Review/assess proposed flood management projects, as needed.

Year 5:

Review/assess proposed flood management projects, as needed.

Go to Additional Pages

F.6 Other Municipal Operations Controls



Part III. Certification

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 am aware that there are significant penalties for knowingly submitting false information, including the possibility of fines and imprisonment.

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)).

James Knudsen

Director of Engineering Services

5/31/2016

Authorized Representative Name

Title

Date



Authorized Representative Signature

You may complete this form online and save a copy locally before printing and signing the form. It should then be sent to:

Illinois Environmental Protection Agency  
 Bureau of Water  
 Division of Water Pollution Control  
 Attn: Permit Section  
 P.O. Box 19276  
 1021 North Grand Avenue East  
 Springfield, IL 62794-9276

Appendix B-2. Specific Assessment Information for Streams, 2016.

Name	Assessment Unit ID	10-Digit HUC	IEPA Basin	Size (miles)	Use Attainment	Causes	Sources
Kickapoo Creek	IL_BEN-02	0512011206	30	2	F582, X583, X585, X586, X590	N/A	N/A
Kickapoo Creek	IL_DI-07	0713000301	13	5	F582, N583, X585, X586, F590	274, 348	10, 140
Kickapoo Creek	IL_DI-01	0713000302	13	5	F582, N583, N585, X586, F590	274, 348, 400	10, 140
Kickapoo Creek	IL_EVA	0713000603	21	3	X582, X583, X585, X586, X590	N/A	N/A
Kickapoo Creek	IL_EJE-03	0713000905	22	2	F582, X583, X586, F590	N/A	N/A
Kickapoo Creek	IL_EJE-04	0713000905	22	2	F582, X583, X585, X586, X590	N/A	N/A
Kickapoo Creek	IL_EJE-05	0713000905	22	4A	F582, X583, N585, X586, F590	400	140
Kickapoo Slough	IL_MXD	0708010105	9	3	X582, X583, X585, X586, X590	N/A	N/A
Killbuck Creek	IL_PQB-02	0709000607	5	5	F582, X583, N585, X586, X590	400	140
Killbuck Creek	IL_PQB-03	0709000607	5	2	F582, X583, X585, X586, F590	N/A	N/A
Killbuck Creek	IL_PQB-04	0709000607	5	2	F582, X583, X585, X586, F590	N/A	N/A
Killjordan Creek	IL_DGJA-01	0713001005	17	2	F582, X583, X585, X586, X590	N/A	N/A
Killjordan Creek	IL_DGJA-02	0713001005	17	2	F582, X583, X585, X586, X590	N/A	N/A
Kings Mill Creek	IL_EIDEA	0713000906	22	3	X582, X583, X585, X586, X590	N/A	N/A
Kingsbury Branch	IL_OIDA	0714020303	24	3	X582, X583, X585, X586, X590	N/A	N/A
Kingsbury Creek	IL_PQCC	0709000606	5	3	X582, X583, X585, X586, X590	N/A	N/A
Kinkaid Creek	IL_NB	0714010611	26	3	X582, X583, X585, X586, X590	N/A	N/A
Kinkaid Creek	IL_NB-01	0714010611	26	2	F582, X583, F585, F586, X590	N/A	N/A
Kinney Branch	IL_OCF	0714020406	25	5	N582, X583, X585, X586, N590	84, 322, 462, 500, 501, 413, 471, 502, 520	20, 72, 125, 156, 85, 177, 144
Kiser Creek	IL_KX	0711000406	19	2	F582, X583, X585, X586, F590	N/A	N/A
Kishwaukee River	IL_PQ-07	0709000602	5	5	F582, N583, X585, X586, F590	274, 348	140
Kishwaukee River	IL_PQ-10	0709000602	5	5	F582, N583, N585, X586, X590	274, 348, 400	140
Kishwaukee River	IL_PQ-13	0709000602	5	5	N582, N583, X585, X586, F590	84, 322, 371, 274, 348	20, 140, 144
Kishwaukee River	IL_PQ-02	0709000608	5	5	F582, N583, N585, X586, F590	274, 348, 400	140
Kishwaukee River	IL_PQ-12	0709000608	5	5	F582, N583, N585, X586, X590	274, 348, 400	10, 140
Kishwaukee River	IL_PQ-14	0709000608	5	5	F582, N583, X585, X586, F590	274, 348	10, 140
Klein Creek	IL_GBK C-01	0712000408	2	4C	3.38 N582, X583, X585, X586, X590	84, 319, 500	20, 72, 142
Klemme Creek	IL_HBEF	0712000303	1	3	F582, X583, X585, X586, X590	N/A	N/A
Knights Branch	IL_BPKF-01	0512010905	29	2	F582, X583, X585, X586, X590	N/A	N/A
Knob Prairie Creek	IL_NKB	0714010602	26	3	X582, X583, X585, X586, X590	N/A	N/A
Kopp Creek	IL_OCBDA	0714020406	25	3	X582, X583, X585, X586, X590	N/A	N/A
Kress Creek	IL_GKKB-01	0712000408	2	5	N582, X583, X585, X586, X590	84, 322, 501	20, 72
Kyte River	IL_PL-03	0709000503	6	5	F582, X583, N585, X586, F590	400	156
Kyte River	IL_PL-18	0709000503	6	2	F582, X583, X585, X586, F590	N/A	N/A

Appendix B-2. Specific Assessment Information for Streams, 2016.

Name	Assessment Unit ID	10-Digit HUC	IEPA Basin	Cat.	Size (miles)	Use Attainment	Causes	Sources
William Creek	IL_NCEA	0714010610	26	3	4.21	X582, X583, X585, X586, X590	N/A	N/A
Williams Creek	IL_DGHA-01	0713001008	17	2	19.49	F582, X583, X585, X586, X590	N/A	N/A
Williams Creek	IL_OGB	0714020402	25	3	12.28	X582, X583, X585, X586, X590	N/A	N/A
Willis Branch	IL_BEFI	0512011210	30	3	4.82	X582, X583, X585, X586, X590	N/A	N/A
Willow Branch	IL_CDFBA	0512011407	31	3	6.64	X582, X583, X585, X586, X590	N/A	N/A
Willow Branch	IL_ERAA	0713000608	21	5	12.11	N582, X583, X585, X586, X590	84, 371	20
Willow Branch	IL_EOHF	0713000701	20	3	11.31	X582, X583, X585, X586, X590	N/A	N/A
Willow Branch	IL_DDA	0713001104	18	3	8.93	X582, X583, X585, X586, X590	N/A	N/A
Willow Branch	IL_OLA	0714020204	24	3	7.6	X582, X583, X585, X586, X590	N/A	N/A
Willow Branch-East	IL_EZR	0713000604	21	3	8.66	X582, X583, X585, X586, X590	N/A	N/A
Willow Branch-West	IL_EZL	0713000804	20	3	3.53	X582, X583, X585, X586, X590	N/A	N/A
Willow Creek	IL_BPZA-01	0512010909	29	2	3.25	F582, X583, X585, X586, X590	N/A	N/A
Willow Creek	IL_BNDA	0512011102	30	3	6.81	X582, X583, X585, X586, X590	N/A	N/A
Willow Creek	IL_BFFA-02	0512011210	30	2	30.07	F582, X583, X585, X586, X590	N/A	N/A
Willow Creek	IL_PZZI	0709000501	6	3	11.3	X582, X583, X585, X586, X590	N/A	N/A
Willow Creek	IL_PBU-10	0709000701	8	2	17.92	F582, X583, X585, X586, X590	N/A	N/A
Willow Creek	IL_GO-01	0712000405	2	5	8.22	N582, X583, X585, X586, X590	84, 462, 501	20, 72, 84, 85
Willow Creek	IL_DKGA	0713000407	14	3	4.02	X582, X583, X585, X586, X590	N/A	N/A
Willow Creek	IL_DGZH	0713001010	17	3	7.86	X582, X583, X585, X586, X590	N/A	N/A
Willow Creek	IL_DZE	0713001103	18	3	10.75	X582, X583, X585, X586, X590	N/A	N/A
Willow Creek	IL_OJAC	0714020207	24	3	7.17	X582, X583, X585, X586, X590	N/A	N/A
Willow Pond Creek	IL_KCM	0711000405	19	3	3	X582, X583, X585, X586, X590	N/A	N/A
Wills Creek	IL_OKCA	0714020205	24	3	3.85	X582, X583, X585, X586, X590	N/A	N/A
Wilson Creek	IL_CAA	0512011505	31	3	4.74	X582, X583, X585, X586, X590	N/A	N/A
Wilson Creek	IL_DZF	0713000310	13	3	10.59	X582, X583, X585, X586, X590	N/A	N/A
Windfall Creek	IL_BPKB	0512010905	29	3	6.22	X582, X583, X585, X586, X590	N/A	N/A
Wines Branch	IL_DAZD	0713001206	18	2	8.33	F582, X583, X585, X586, X590	N/A	N/A
Winfield Creek	IL_GBKF-01	0712000408	2	5	6.89	N582, X583, X585, X586, X590	84, 322	20, 72, 142, 177
Winneshiek Ditch	IL_PBS-01	0709000702	8	2	13.5	F582, X583, X585, X586, F590	N/A	N/A
Winneshiek Creek	IL_PWL-01	0709000314	7	5	10.15	N582, X583, X585, X586, X590	371, 403, 462, 463	85
Winters Creek	IL_LFA	0708010404	16	3	9.18	X582, X583, X585, X586, X590	N/A	N/A
Wolf Branch	IL_DAGDD	0713001202	18	3	3.61	X582, X583, X585, X586, X590	N/A	N/A
Wolf Creek	IL_CJEA	0512011405	31	3	8.45	X582, X583, X585, X586, X590	N/A	N/A
Wolf Creek	IL_CAFA	0512011505	31	3	4.61	X582, X583, X585, X586, X590	N/A	N/A
Wolf Creek	IL_ATGK	0514020402	32	3	7.75	X582, X583, X585, X586, X590	N/A	N/A

Appendix B-2. Specific Assessment Information for Streams, 2016.

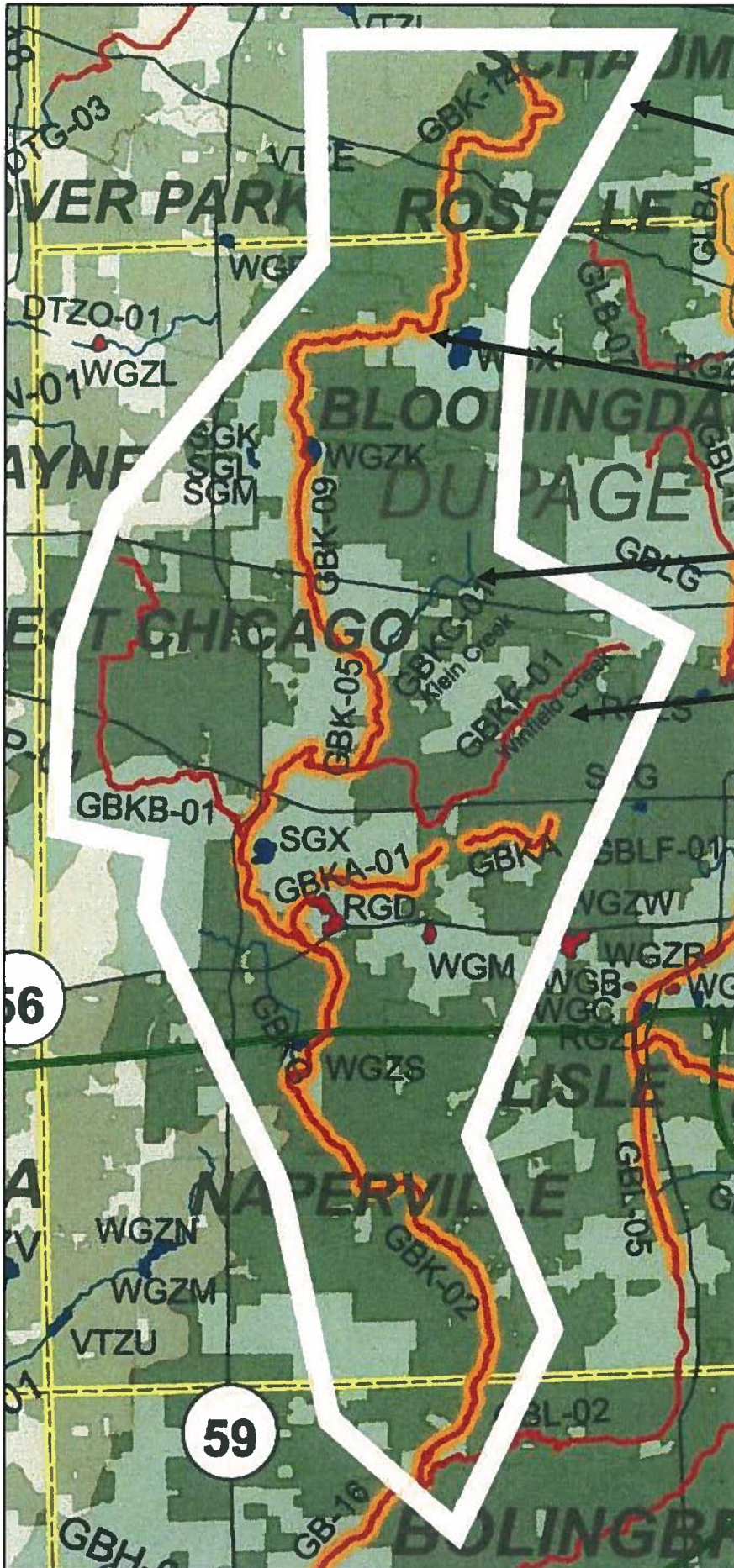
Name	Assessment Unit ID	10-Digit HUC	IEPA Basin	Size (miles)	Use Attainment	Causes	Sources
Webster Creek	IL_OICBA	0714020208	24	3	9.38 X582, X583, X585, X586, X590	N/A	N/A
Weich Creek	IL_DTCC	0712000703	4	3	17.57 X582, X583, X585, X586, X590	N/A	N/A
Welge Creek	IL_IICD-01	0714010502	28	5	9.1 N582, X583, X585, X586, X590	84, 463	20, 72, 125
Wells Fork	IL_DEHB	0713001102	18	3	7.36 X582, X583, X585, X586, X590	N/A	N/A
Welsh Hollow	IL_MNF-01	0706000505	9	2	7.32 F582, X583, X585, X586, X590	N/A	N/A
Wendell Branch	IL_ODM	0714020405	25	2	10.01 F582, X583, X585, X586, X590	N/A	N/A
West Aux Sable Creek	IL_DWE	0712000501	11	2	14.76 F582, X583, X585, X586, X590	N/A	N/A
West Branch Big Rock Creek	IL_DTCC	0712000703	4	3	13.64 X582, X583, X585, X586, X590	N/A	N/A
West Branch Copperas Creek	IL_DZHA	0713000304	13	3	14.33 X582, X583, X585, X586, X590	N/A	N/A
West Branch Drummer Creek	IL_FYA	0713000601	21	3	10.15 X582, X583, X585, X586, X590	N/A	N/A
West Branch Du Page River	IL_GBK-02	0712000408	2	5	9.43 N582, N583, X585, X586, F590	96, 277, 319, 371, 462, 274	28, 58, 142, 177, 85, 140
West Branch Du Page River	IL_GBK-05	0712000408	2	5	10.51 N582, X583, N585, X586, F590	84, 319, 322, 371, 403, 462, 400	20, 122, 85, 177, 140
West Branch Du Page River	IL_GBK-09	0712000408	2	5	11.86 N582, X583, N585, X586, N590	138, 322, 371, 388, 441, 462, 400, 478, 479	85, 177, 122, 140
West Branch Du Page River	IL_GBK-14	0712000408	2	5	3.82 N582, X583, N585, X586, X590	84, 138, 322, 500, 400	20, 84, 177
West Branch Honey Creek	IL_BEA	0512011212	30	3	3.67 X582, X583, X585, X586, X590	N/A	N/A
West Branch Horse Creek	IL_FCB-01	0712000116	10	3	19.54 X582, X583, X585, X586, X590	N/A	N/A
West Branch Horse Creek	IL_EOCC	0713000706	20	3	13.22 X582, X583, X585, X586, X590	N/A	N/A
West Branch Hurricane Creek	IL_BELB	0512011208	30	3	7.81 X582, X583, X585, X586, X590	N/A	N/A
West Branch Indian Creek	IL_DJLA	0713000503	15	3	4.5 X582, X583, X585, X586, X590	N/A	N/A
West Branch Lake Fork Creek	IL_OWC	0714020101	23	3	9.12 X582, X583, X585, X586, X590	N/A	N/A
West Branch Lamarsh Creek	IL_DZIA	0713000303	13	5	12.76 N582, X583, X585, X586, F590	463	140
West Branch Little Wabash River	IL_CT-01	0512011401	31	2	11.6 F582, X583, X585, X586, F590	N/A	N/A
West Branch Panther Creek	IL_DKKB-01	0713000404	14	2	15.57 F582, X583, X585, X586, F590	N/A	N/A

Appendix A-2. Illinois' 2016 303(d) List (sorted by name)

Order	Priority	Hydrologic Unit Code	Water Name	Assessment ID	Water Size*	Designated Use	Cause
1685	Medium	Lake Michigan Waukegan Harbor	Waukegan Harbor	IL_QZO	0.06	Aquatic Life	Lead
1686	Medium	Lake Michigan Waukegan Harbor	Waukegan Harbor	IL_QZO	0.06	Aquatic Life	Phosphorus (Total)
1687	Medium	Lake Michigan Waukegan Harbor	Waukegan Harbor	IL_QZO	0.06	Aquatic Life	Zinc
2478	Low	Lake Michigan Waukegan Harbor	Waukegan Harbor	IL_QZO	0.06	Aquatic Life	Mercury
2479	Low	Lake Michigan Waukegan Harbor	Waukegan Harbor	IL_QZO	0.06	Fish Consumption	Mercury
2480	Low	Lake Michigan Waukegan Harbor	Waukegan Harbor	IL_QZO	0.06	Aquatic Life	Polychlorinated biphenyls
2481	Low	Lake Michigan Waukegan Harbor	Waukegan Harbor	IL_QZO	0.06	Fish Consumption	Polychlorinated biphenyls
2374	Low	Lake Michigan Beaches	Waukegan North Beach	IL_QH-04	1.51	Fish Consumption	Mercury
2375	Low	Lake Michigan Beaches	Waukegan North Beach	IL_QH-04	1.51	Fish Consumption	Polychlorinated biphenyls
801	Medium	0404000201	Waukegan River	IL_QC-03	5.48	Aquatic Life	Aldrin
802	Medium	0404000201	Waukegan River	IL_QC-03	5.48	Aquatic Life	DDT
803	Medium	0404000201	Waukegan River	IL_QC-03	5.48	Aquatic Life	Hexachlorobenzene
804	Medium	0404000201	Waukegan River	IL_QC-03	5.48	Aquatic Life	Oxygen, Dissolved
805	Medium	0404000201	Waukegan River	IL_QC-03	5.48	Aquatic Life	Polychlorinated biphenyls
806	Medium	0404000201	Waukegan River	IL_QC-05	0.54	Aquatic Life	DDT
807	Medium	0404000201	Waukegan River	IL_QC-05	0.54	Aquatic Life	Polychlorinated biphenyls
2376	Low	Lake Michigan Beaches	Waukegan South Beach	IL_QH-05	1.55	Fish Consumption	Mercury
2377	Low	Lake Michigan Beaches	Waukegan South Beach	IL_QH-05	1.55	Fish Consumption	Polychlorinated biphenyls
2364	Medium	0713001106	WAVERLY	IL_SDC	135.00	Aesthetic Quality	Total Suspended Solids (TSS)
2747	Low	0713001106	WAVERLY	IL_SDC	135.00	Aesthetic Quality	Phosphorus (Total)
1642	Medium	0512011503	WAYNE CITY SCR	IL_RCT	8.00	Aesthetic Quality	Cause Unknown
2253	Medium	0514020602	Weaver Creek	IL_AEA	5.78	Aquatic Life	Oxygen, Dissolved
2444	Low	Lake Michigan Beaches	Webster Beach	IL_QO-03	0.29	Fish Consumption	Mercury
2445	Low	Lake Michigan Beaches	Webster Beach	IL_QO-03	0.29	Fish Consumption	Polychlorinated biphenyls
2217	Medium	0713000904	WELDON SPRINGS	IL_RED	29.40	Fish Consumption	Mercury
2218	Medium	0713000904	WELDON SPRINGS	IL_RED	29.40	Aesthetic Quality	Phosphorus (Total)
2219	Medium	0713000904	WELDON SPRINGS	IL_RED	29.40	Aesthetic Quality	Total Suspended Solids (TSS)
1287	Medium	0714010502	Welge Creek	IL_IICD-01	9.10	Aquatic Life	Cause Unknown
336	Medium	0712000405	WERHANE LAKE	IL_VGH	15.00	Aesthetic Quality	Phosphorus (Total)
337	Medium	0712000405	WERHANE LAKE	IL_VGH	15.00	Aesthetic Quality	Total Suspended Solids (TSS)
1666	Medium	0714010609	WESSLYN CUT	IL_RNZA	24.20	Fish Consumption	Mercury
464	Medium	0712000408	West Branch Du Page River	IL_GBK-02	9.43	Aquatic Life	Arsenic
465	Medium	0712000408	West Branch Du Page River	IL_GBK-02	9.43	Fish Consumption	Mercury
466	Medium	0712000408	West Branch Du Page River	IL_GBK-02	9.43	Aquatic Life	Methoxychlor
467	Medium	0712000408	West Branch Du Page River	IL_GBK-02	9.43	Aquatic Life	Phosphorus (Total)
468	Medium	0712000408	West Branch Du Page River	IL_GBK-02	9.43	Aquatic Life	Sedimentation/Siltation
469	Medium	0712000408	West Branch Du Page River	IL_GBK-05	10.51	Aquatic Life	Phosphorus (Total)
470	Medium	0712000408	West Branch Du Page River	IL_GBK-05	10.51	Aquatic Life	Sedimentation/Siltation
471	Medium	0712000408	West Branch Du Page River	IL_GBK-05	10.51	Aquatic Life	Total Suspended Solids (TSS)
2616	Low	0712000408	West Branch Du Page River	IL_GBK-05	10.51	Primary Contact Recreation	Fecal Coliform
2617	Low	0712000408	West Branch Du Page River	IL_GBK-05	10.51	Aquatic Life	Oxygen, Dissolved
472	Medium	0712000408	West Branch Du Page River	IL_GBK-09	11.86	Aesthetic Quality	Phosphorus (Total)
473	Medium	0712000408	West Branch Du Page River	IL_GBK-09	11.86	Aquatic Life	Phosphorus (Total)
474	Medium	0712000408	West Branch Du Page River	IL_GBK-09	11.86	Aquatic Life	Sedimentation/Siltation

Appendix A-2. Illinois' 2016 303(d) List (sorted by name)

Order	Priority	Hydrologic Unit Code	Water Name	Assessment ID	Water Size*	Designated Use	Cause
475	Medium	0712000408	West Branch Du Page River	IL_GBK-09	11.86	Aquatic Life	Temperature, water
						Primary Contact	
2618	Low	0712000408	West Branch Du Page River	IL_GBK-09	11.86	Recreation	Fecal Coliform
2619	Low	0712000408	West Branch Du Page River	IL_GBK-09	11.86	Aquatic Life	Oxygen, Dissolved
2620	Low	0712000408	West Branch Du Page River	IL_GBK-09	11.86	Aquatic Life	pH
						Primary Contact	
2621	Low	0712000408	West Branch Du Page River	IL_GBK-14	3.82	Recreation	Fecal Coliform
2622	Low	0712000408	West Branch Du Page River	IL_GBK-14	3.82	Aquatic Life	Oxygen, Dissolved
2000	Medium	0713000303	West Branch Lamarsh Creek	IL_DZIA	12.76	Aquatic Life	Cause Unknown
1619	Medium	0714010802	West Branch Sandy Creek	IL_IXDB	4.64	Aquatic Life	Cadmium
1620	Medium	0714010802	West Branch Sandy Creek	IL_IXDB	4.64	Aquatic Life	Oxygen, Dissolved
1621	Medium	0714010802	West Branch Sandy Creek	IL_IXDB	4.64	Aquatic Life	pH
391	Medium	0712000301	West Fork North Branch Chicago River	IL_HCCB-05	14.48	Aquatic Life	Aldrin
392	Medium	0712000301	West Fork North Branch Chicago River	IL_HCCB-05	14.48	Aquatic Life	DDT
393	Medium	0712000301	West Fork North Branch Chicago River	IL_HCCB-05	14.48	Aquatic Life	Endrin
394	Medium	0712000301	West Fork North Branch Chicago River	IL_HCCB-05	14.48	Aquatic Life	Hexachlorobenzene
395	Medium	0712000301	West Fork North Branch Chicago River	IL_HCCB-05	14.48	Aquatic Life	Phosphorus (Total)
396	Medium	0712000301	West Fork North Branch Chicago River	IL_HCCB-05	14.48	Aquatic Life	Total Suspended Solids (TSS)
2594	Low	0712000301	West Fork North Branch Chicago River	IL_HCCB-05	14.48	Aquatic Life	Chloride
2595	Low	0712000301	West Fork North Branch Chicago River	IL_HCCB-05	14.48	Primary Contact Recreation	Fecal Coliform
2596	Low	0712000301	West Fork North Branch Chicago River	IL_HCCB-05	14.48	Aquatic Life	Oxygen, Dissolved
219	High	0714020301	West Fork Shoal Creek	IL_OIM-02	10.57	Aquatic Life	Oxygen, Dissolved
220	High	0714020301	West Fork Shoal Creek	IL_OIM-02	10.57	Aquatic Life	Temperature, water
2292	Medium	0713000501	West Fork Spoon River	IL_DJO-01	22.48	Aquatic Life	Chloride
2293	Medium	0713000501	West Fork Spoon River	IL_DJO-01	22.48	Aquatic Life	Sedimentation/Siltation
1904	Medium	0711000903	West Fork Wood River	IL_JRB	16.36	Aquatic Life	Sedimentation/Siltation
1529	Medium	0714010604	WEST FRANKFORT NEW	IL_RNQ	214.00	Fish Consumption	Mercury
1530	Medium	0714010604	WEST FRANKFORT NEW	IL_RNQ	214.00	Aesthetic Quality	Total Suspended Solids (TSS)
2694	Low	0714010604	WEST FRANKFORT NEW	IL_RNQ	214.00	Aesthetic Quality	Phosphorus (Total)
1528	Medium	0714010604	WEST FRANKFORT OLD	IL_RNP	146.00	Aesthetic Quality	Total Suspended Solids (TSS)
2693	Low	0714010604	WEST FRANKFORT OLD	IL_RNP	146.00	Aesthetic Quality	Phosphorus (Total)
759	Medium	0712000610	WEST LOON	IL_RTZB	163.00	Fish Consumption	Mercury
223	High	0714020106	West Okaw River	IL_OT-02	5.39	Aquatic Life	Oxygen, Dissolved
2713	Low	0714020106	West Okaw River	IL_OT-02	5.39	Primary Contact Recreation	Fecal Coliform
224	High	0714020106	West Okaw River	IL_OT-03	15.59	Aquatic Life	Oxygen, Dissolved
225	High	0714020106	West Okaw River	IL_OT-04	5.07	Aquatic Life	Phosphorus (Total)
2714	Low	0714020106	West Okaw River	IL_OT-04	5.07	Aquatic Life	Oxygen, Dissolved
2715	Low	0714020106	West Okaw River	IL_OT-04	5.07	Aquatic Life	pH
2649	Low	0512011304	WEST SALEM NEW	IL_RBQ	32.00	Aesthetic Quality	Phosphorus (Total)
2650	Low	0512011304	WEST SALEM OLD	IL_RBZN	2.00	Aesthetic Quality	Phosphorus (Total)
627	Medium	0712000402	WHITE LAKE	IL_UGX	42.00	Aesthetic Quality	Phosphorus (Total)
1391	Medium	0714010610	White Walnut Creek	IL_NCH	9.96	Aquatic Life	Oxygen, Dissolved
2003	Medium	0713000604	Wildcat Creek	IL_EZS	6.22	Aquatic Life	Cause Unknown
625	Medium	0712000402	WILLOW	IL_UGT	8.90	Aesthetic Quality	Phosphorus (Total)
626	Medium	0712000402	WILLOW	IL_UGT	8.90	Aesthetic Quality	Total Suspended Solids (TSS)
1584	Medium	0713000608	Willow Branch	IL_ERAA	12.11	Aquatic Life	Sedimentation/Siltation
298	Medium	0712000405	Willow Creek	IL_GO-01	8.22	Aquatic Life	Phosphorus (Total)
480	Medium	0712000408	Winfield Creek	IL_GBKF-01	6.89	Aquatic Life	Oxygen, Dissolved
1775	Medium	0709000314	Winneshiek Creek	IL_PWL-01	10.15	Aquatic Life	Cause Unknown
1776	Medium	0709000314	Winneshiek Creek	IL_PWL-01	10.15	Aquatic Life	Phosphorus (Total)
1777	Medium	0709000314	Winneshiek Creek	IL_PWL-01	10.15	Aquatic Life	Sedimentation/Siltation
1778	Medium	0709000314	Winneshiek Creek	IL_PWL-01	10.15	Aquatic Life	Total Suspended Solids (TSS)
1824	Medium	0404000106	WOLF	IL_RHA	419.00	Fish Consumption	Mercury
1825	Medium	0404000106	WOLF	IL_RHA	419.00	Fish Consumption	Polychlorinated biphenyls
1618	Medium	0714010802	Wolf Creek	IL_IXDA	4.67	Aquatic Life	Oxygen, Dissolved



Extent of West Branch DuPage River

West Branch DuPage River

- GBK-02
- GBK-05
- GBK-09
- GBK-14

Klein Creek

- GBKC-01

Winfield Creek

- GBKF-01

Notes:

- Stream
- 303(d) List
- TMDL

Source:

IEPA Waters – Chicago Area, 2012  
<http://www.epa.state.il.us/water/tmdl/chicago-basemap.pdf>

**Municipality: Village of Carol Stream**

**Completed By: James Knudsen, Village Engineer**

**Public Education and Outreach on Storm Water Impacts**

- 1. Develop educational material for public.
- 2. Distribute educational material to the public.

**Public Involvement and Participation**

- 3. Conduct an annual public meeting regarding adequacy of the MS4 program.
- 4. Identify environmental justice areas.

**Illicit Discharge Detection and Elimination**

- 5. Develop and update storm sewer maps.
- 6. Provide outreach on the hazards associated with illegal discharges and improper disposal to public employees, businesses, and the general public.
- 7. Develop and implement a plan to detect and address non-storm water discharges, including illegal dumping.
- 8. Conduct periodic inspections of storm sewer outfalls in dry weather conditions.
- 9. Prohibit, through an ordinance, non-storm water discharges into the storm sewer system.

**Construction Site Storm Water Runoff Control**

- 10. Develop an ordinance to require erosion and sediment controls on construction activities that result in land disturbances of greater than or equal to one acre.
- 11. Require construction site operator/owner to design, install, and maintain effective erosion and sediment controls, as well as control runoff from construction materials.
- 12. Require all regulated construction sites to have storm water pollution prevention plans (SWPPP) that meet the requirements outlined in ILR10.
- 13. Conduct site inspections and enforce ordinance provisions.
- 14. Develop procedures for site plan review of individual pre-construction site plans.
- 15. Develop procedures for receipt and consideration of information by the public.

**Post-Construction Storm Water Management in New Development and Redevelopment**

- 16. Develop and implement strategies that include a combination of structural and/or non-structural BMPs (water quality and watershed protection elements) to foster infiltration, reuse, and evapotranspiration at all new development and redevelopment that disturb greater than or equal to one acre.
- 17. Require long-term operation and maintenance plans for all new development and redevelopment that disturb greater than or equal to one acre.



- 18. Conduct inspections to ensure adequate long-term operation and maintenance of BMPs.
- 19. Conduct annual training on green infrastructure and low impact design techniques for employees and contractors involved in routine maintenance, repair, or replacement of public surfaces.
- 20. Develop and implement a program to minimize the volume of storm water runoff and pollutants from existing privately owned, developed property.
- 21. Assess the water quality impacts in the design of all new and existing flood management projects.

**Pollution Prevention and Good Housekeeping for Municipal Operations**

- 22. Develop an operation and maintenance program, including annual training, for municipal staff and contractors, to prevent and reduce the discharge of pollutants from open space and vehicle maintenance, land disturbances, deicing practices and snow disposal, disposal of street cleaning debris and catch basin material, etc.
- 23. Develop and install pollution prevention measures for wash water, spills, leaks, debris, deicing materials, and other chemicals.
- 24. Provide inspections, and provide maintenance, of storm water management BMPs.
- 25. Store deicing materials in a permanent storage structure.



# Illinois Environmental Protection Agency

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

## Notice of Intent for New or Renewal of General Permit for Discharges from Small Municipal Separate Storm Sewer Systems - MS4's

### Part I. General Information

1. MS 4 Operator Name: County of DuPage

2. MS4 Mailing Address: 421 N. County Farm Road

City: Wheaton State: IL

3. Operator Type: County Other: \_\_\_\_\_

4. Operator Status: County Other: \_\_\_\_\_

5. Name(s) of governmental entity(ies) in which MS4 is located:

County of DuPage, IL  
\_\_\_\_\_  
\_\_\_\_\_

6. Area of land that drains to your MS4 in square miles: 336

7. Latitude and Longitude at approximate geographical center of MS4 for which you are requesting authorization to discharge:

Latitude: 41 50 23.5 Longitude: 88 05 17.6  
Degrees Minutes Seconds: Degrees: Minutes: Seconds:

8. Name(s) of known receiving waters

Salt Creek and tributaries East Branch DuPage River and tributaries  
West Branch DuPage River and tributaries Sawmill Creek and tributaries  
DesPlaines River tributaries Fox River tributaries  
\_\_\_\_\_  
\_\_\_\_\_

9. Persons responsible for implementation or coordination of Stormwater Management Program:

Name: Anthony J. Charlton, P.E. Title: Director, Stormwater Management Phone: 630-407-6755

Area of Responsibility: Overall Program

Name: Title: Phone:

Area of Responsibility:

Part II. Best Management Practices (include shared responsibilities) which have been implemented or are proposed to be implemented in the MS4 area:

A. Public Education and Outreach

Qualifying Local Programs:

DuPage County employs a Stormwater Outreach Coordinator and is engaged in contracts with consultants to provide education and outreach pertaining to the reduction of pollutants in stormwater runoff. These efforts take place throughout the entirety of DuPage County.

Measurable Goals (include shared responsibilities)

[X] A.1 Distributed Paper Material

Brief Description of BMP:

Develop and distribute both paper and electronic material regarding the control of pollutants from seasonal sources and activities.

Measurable Goals, including frequencies:

The number of seasonal publications developed or updated per year.

Milestones:

Go to Additional Pages

Year 1:

1 brochure packet

Year 2:

2 brochure packets

Year 3:

2 brochure packets

Year 4:

3 brochure packets

Year 5:

4 brochure packets

[X] A.2 Speaking Engagement

Brief Description of BMP:

Engage interested parties through presentations detailing water quality trends for DuPage County waterways and highlighting practices that can reduce the transport of pollutants along with stormwater into those same waterways.

Measurable Goals, including frequencies:

The number of presentations made per year.

Milestones:

Year 1:

5 presentations

Year 2:

5 presentations

Year 3:

6 presentations

Year 4:

7 presentations

Year 5:

7 presentations

Go to Additional Pages

A.3 Public Service Announcement

Brief Description of BMP:

Disburse press releases, public service announcements, and messages through social media to residents of the entirety of DuPage County. These messages detail water quality trends for DuPage County waterways and highlight practices that can reduce the transport of pollutants along with stormwater into those same waterways.

Measurable Goals, including frequencies:

The number of messages broadcast per year.

Milestones:

Year 1:

8 messages

Year 2:

9 messages

Year 3:

10 messages

Year 4:

11 messages

Year 5:

12 messages

Go to Additional Pages

A.4 Community Event

Brief Description of BMP:

Present, through booths, workshops, or presentations, water quality issues to members of the community. Presentations detail water quality trends for DuPage County waterways and highlighting practices that can reduce the transport of pollutants along with stormwater into those same waterways.

Measurable Goals, including frequencies:

The number of events attended or hosted per year.

## Milestones:

Year 1:

2 events staffed

Year 2:

3 events staffed

Year 3:

4 events staffed

Year 4:

5 events staffed

Year 5:

6 events staffed

Go to Additional  
Pages

A.5 Classroom Education Material (You may need to go to the next page to fill in this information)

## Brief Description of BMP:

Educate school aged children regarding the basic principles of watersheds and practices to reduce the transfer of pollutants to waterways, including rain gardens, rain barrels, permeable pavers, green roofs, native plants, bioswales, and various source control measures.

## Measurable Goals, including frequencies:

The number of students in attendance of outreach programs per year.

## Milestones:

Year 1:

300 students

Year 2:

330 students

Year 3:

363 students

Year 4:

399 students

Year 5:

439 students

Go to Additional  
Pages

A.6 Other Public Education

**B.Public Participation/Involvement**

## Measurable Goals (include shared responsibilities)

## Qualifying Local Programs:

DuPage County seeks to engage a broad range of individuals and interests to provide input regarding policies and projects related to the control and reduction of pollutants in stormwater runoff. Input is obtained by hosting and participating in stakeholder meetings, as well as facilitating the involvement of the public, including underrepresented sectors, in the process..

B.2 Educational Volunteer

B.3 Stakeholder Meeting

(You may need to go to the next page to fill in this information)

Brief Description of BMP:

Organize or serve as a principal participant in a stakeholder meeting that addresses matters pertaining to pollutant reduction on a watershed level.

Measurable Goals, including frequencies:

The number of meetings held per year.

Milestones:

Year 1:

6 meetings

Year 2:

7 meetings

Year 3:

8 meetings

Year 4:

9 meetings

Year 5:

10 meetings

Go to Additional Pages

B.4 Public Hearing

(You may need to go to the next page to fill in this information)

Brief Description of BMP:

Conduct a meeting for the public to provide input as to the adequacy of the established Storm Water Management Program.

Measurable Goals, including frequencies:

Number of meetings held per year.

Milestones:

Year 1:

1 meeting

Year 2:

1 meeting

Year 3:

1 meeting

Year 4:

1 meeting

Year 5:

1 meeting

Go to Additional Pages

B.5 Volunteer Monitoring

B.6. Program Involvement

(You may need to go to the next page to fill in this information)

Brief Description of BMP:

Conduct assessments to gauge citizen and partner views, behaviors, and concerns pertaining to a variety of topics, including water quality, property management, and residential pollutant control.

Measurable Goals, including frequencies:

The number of surveys developed and disbursed per year.

Milestones:

Year 1:

1 assessment

Year 2:

1 assessment

Year 3:

1 assessment

Year 4:

1 assessment

Year 5:

1 assessment

Go to Additional Pages

B.7 Other Public Involvement

(You may need to go to the next page to fill in this information)

Brief Description of BMP:

Host events, such as Adopt-a-Stream, River Sweep, and Storm Drain Stenciling, where residents are engaged in reducing the transport of pollutants to, or directly removing pollutants from, waterways within DuPage County.

Measurable Goals, including frequencies:

The number of individuals involved in public events per year.

Milestones:

Year 1:

400 participants

Year 2:

420 participants

Year 3:

441 participants

Year 4:

463 participants

Year 5:

486 participants

Go to Additional Pages

**C. Illicit Discharge Detection and Elimination**

Qualifying Local Programs:

DuPage County is in partnership with the majority of municipalities regarding the screening for and tracing of illicit discharges into Waters of the State from MS4 outfalls. County staff hosts an illicit discharge hotline, performs field inspections of known outfall locations, and, where applicable, traces a suspected illicit discharge to the source.

Measurable Goals (include shared responsibilities)

- C.1 Sewer Map Preparation (You may need to go to the next page to fill in this information)

Brief Description of BMP:

Collect and compile, from a variety of sources, storm sewer maps. These maps identify the locations of storm sewer outfalls discharging to Waters of the State. The desired end product is one comprehensive, Countywide storm sewer atlas.

Measurable Goals, including frequencies:

The percentage of DuPage County for which a storm sewer atlas has been compiled.

Milestones:

Year 1:

50 percent

Year 2:

60 percent

Year 3:

70 percent

Year 4:

80 percent

Year 5:

90 percent

Go to Additional Pages

- C.2 Regulatory Control Program
- C.3 Detection/Elimination Prioritization Plan (You may need to go to the next page to fill in this information)

Brief Description of BMP:

Compile information pertaining to the ten step prioritization plan identified in the DuPage County IDDE Program Technical Guidance.

Measurable Goals, including frequencies:

The number of steps in the prioritization process completed per year.

Milestones:

Year 1:

2 steps (1 & 2)

Year 2:

2 steps (3 & 4)

Year 3:

2 steps (5 & 6)

Year 4:



Year 5:

2 steps (9 & 10)

[Go to Additional Pages](#)

C.4 Illicit Discharge Tracing Procedures

C.5 Illicit Source Removal Procedures (You may need to go to the next page to fill in this information)

Brief Description of BMP:

Distribute educational materials pertaining to illicit discharges to DuPage County residents and businesses. DuPage County maintains an Illicit Discharge Detection and Elimination Hotline, where interested parties are able to report suspect discharges from the storm sewer system into waterways located within DuPage County. Often, these reported discharges originate from an individual or business that is unaware of the implications of their activities.

Measurable Goals, including frequencies:

The number of letters, flyers, posters, brochures or other public education tools distributed per year.

Milestones:

Year 1:

10 pieces of educational material

Year 2:

11 pieces of educational material

Year 3:

12 pieces of educational material

Year 4:

13 pieces of educational material

Year 5:

14 pieces of educational material

[Go to Additional Pages](#)

C.6 Program Evaluation and Assessment

C.7 Visual Dry Weather Screening (You may need to go to the next page to fill in this information)

Perform the visual screening of MS4 outfalls discharging to Waters of the State during dry-weather conditions.

Measurable Goals, including frequencies:

The number of outfalls inspected per year.

Milestones:

Year 1:

10 percent of known outfalls

Year 2:

15 percent of known outfalls

Year 3:

20 percent of known outfalls

Year 4:

25 percent of known outfalls

Year 5:

30 percent of known outfalls

Go to Additional Pages

C.8 Pollutant Field Testing (You may need to go to the next page to fill in this information)

Brief Description of BMP:

Conduct monitoring for the following chemical parameters when visual characterization of the discharge indicates an illicit nature: surfactants, ammonia, potassium, fluoride, conductivity, and pH.

Measurable Goals, including frequencies:

The percentage of outfalls releasing a suspected illicit discharge chemically monitored per year.

Milestones:

Year 1:

50 percent

Year 2:

60 percent

Year 3:

70 percent

Year 4:

80 percent

Year 5:

90 percent

Go to Additional Pages

- C.9 Public Notification
- C.10 Other Illicit Discharge Controls

**D. Construction Site Runoff Control**

Measurable Goals (include shared responsibilities)

Qualifying Local Programs:

In addition to review of construction permit submittals for projects taking place within unincorporated of DuPage County, County staff also reviews construction permit submittals for a number of municipalities when special management areas are involved in the project.

- D.1 Regulatory Control Program
- D.2 Erosion and Sediment Control BMPs
- D.3 Other Waste Control Program
- D.4 Site Plan Review Procedures

(You may need to go to the next page to fill in this information)

Brief Description of BMP:

Review construction permit submittals to identify opportunities for avoidance of impacts to channels, wetlands, and adjoining property and require all necessary erosion and sediment control plans.

Measurable Goals, including frequencies:

The number of construction permit submittals reviewed per year.

Milestones:

Year 1:

100 reviews

Year 2:

105 reviews

Year 3:

110 reviews

Year 4:

116 reviews

Year 5:

122 reviews

Go to Additional Pages

- D.5 Public Information Handling Procedures
- D.6 Site Inspection/Enforcement Procedures (You may need to go to the next page to fill in this information)

Brief Description of BMP:

Inspect, in unincorporated areas of DuPage County, to ensure that disturbed sites meet soil erosion and sediment control requirements outlined in the DuPage County Countywide Stormwater and Flood Plain Ordinance. The Ordinance mandates that all developments provide both temporary and permanent erosion and sediment control and those developments disturbing one acre or greater of land shall comply with the requirements of general permit ILR10.

Measurable Goals, including frequencies:

The percentage of enforcement actions initiated, versus the total number of inspections performed, per year.

Milestones:

Year 1:

40 percent

Year 2:

35 percent

Year 3:

30 percent

Year 4:

25 percent

Year 5:

20 percent

Go to Additional  
Pages

D.7 Other Construction Site Runoff Controls

**E. Post-Construction Runoff Control**

Qualifying Local Programs:

The DuPage County Countywide Stormwater and Flood Plain Ordinance (DCCSFPO) establishes a minimum level of regulatory compliance that a municipality within DuPage County must meet. Several communities have waived their legal authority to enforce the DCCSFPO, either partially or wholly, within their jurisdiction. DuPage County staff offers numerous services for those communities, including permit submittal review and post-construction inspections at sites containing wetland buffer, riparian enhancement, wetland mitigation, and post-construction best management practices.

Measurable Goals (include shared responsibilities)

- E.1 Community Control Strategy
- E.2 Regulatory Control Program

Brief Description of BMP:

Review of the regulatory framework established by the DCCSFPO. Following review, the need for changes in Ordinance text, performance of community audits, general certification adoption, or development of technical guidance may be recognized.

Measurable Goals, including frequencies:

The number of regulatory activities performed per year.

Milestones:

Year 1:

1 activity

Year 2:

1 activity

Year 3:

2 activities

Year 4:

2 activities

Year 5:

3 activities

[Go to Additional Pages](#)

- E.3 Long Term O & M Procedures (You may need to go to the next page to fill in this information)

Maintain DuPage County owned property on which native vegetation was established for pollutant control purposes. These properties typically contain riparian, wetland, or floodplain areas or post-construction best management practices.

Measurable Goals, including frequencies:

The percentage of County owned properties planted with native vegetation maintained per year.

Milestones:

Year 1:

55 percent

Year 2:

60 percent

Year 3:

65 percent

Year 4:

70 percent

Year 5:

75 percent

Go to Additional Pages

- E.4 Pre-Construction Review of BMP Designs (You may need to go to the next page to fill in this information)

Brief Description of BMP:

Certify, for permit approval, permit submittals. Approval is granted to submittals that are in compliance with the DuPage County Countywide Stormwater and Flood Plain Ordinance, which requires post-construction best management practices (PCBMPs) for all developments with a 2,500 square foot net increase of impervious surfaces.

Measurable Goals, including frequencies:

The percentage of permit submittals certified, versus the total number of submittals, per year.

Milestones:

Year 1:

30 percent

Year 2:

35 percent

Year 3:

40 percent

Year 4:

45 percent

Year 5:

50 percent

Go to Additional Pages

- E.5 Site Inspections During Construction
- E.6 Post-Construction Inspections

Conduct post-construction inspections at sites containing post-construction best management practices, wetland buffer, riparian enhancement, or wetland mitigation.

Measurable Goals, including frequencies:

The number of post-construction inspections performed per year.

Milestones:

Year 1:

100 inspections

Year 2:

110 inspections

Year 3:

121 inspections

Year 4:

133 inspections

Year 5:

146 inspections

Go to Additional Pages

E.7 Other Post-Construction Runoff Controls (You may need to go to the next page to fill in this information)

Brief Description of BMP:

Annual training in current green infrastructure or low impact design techniques.

Measurable Goals, including frequencies:

Percentage of applicable employees and contractors involved in the management of public surfaces trained.

Milestones:

Year 1:

80

Year 2:

85

Year 3:

90

Year 4:

95

Year 5:

100

Go to Additional Pages

**F. Pollution Prevention/Good Housekeeping**

Measurable Goals (include shared responsibilities)

Qualifying Local Programs:

DuPage County, through passage of the DuPage County Stormwater Management Plan (DCSMP, 1989), assumed responsibility for regional watershed planning. Where applicable, watershed plans are to include updated and revised floodplain maps, basin-specific ordinances, recommended improvement projects and programs to alleviate present and anticipated flooding problems, and identification of wetlands and critical habitats. Additionally, DuPage County offers stream maintenance services to remove large timber debris accumulations from waterways when contacted by requesting municipalities. The DCSMP states that primary responsibility for maintenance lies within the municipality in which the stormwater facility, including drainageways (rivers, streams, and ditches), is located; however, such a service for potential regional stormwater problems is offered to reduce overall cost and increase expediency in blockage removal.

F.1 Employee Training Program (You may need to go to the next page to fill in this information)

Brief Description of BMP:

Send staff to training to learn procedures and practices that will minimize the discharge of pollutants from municipal operations into the storm sewer system. Examples of training topics include automobile maintenance, hazardous material storage, landscaping and lawn care, parking lot and street cleaning, pest control, pet waste collection, road salt application and storage, roadway and bridge maintenance, spill response and prevention, and storm drain system cleaning.

Measurable Goals, including frequencies:

The number of staff members attending training per year.

Milestones:

Year 1:

25 employees

Year 2:

30 employees

Year 3:

35 employees

Year 4:

40 employees

Year 5:

45 employees

Go to Additional Pages

F.2 Inspection and Maintenance Program (You may need to go to the next page to fill in this information)



Brief Description of BMP:

Follow established procedures to remove accumulated timber debris from stormwater facilities that have potential to cause a regional stormwater problem.

Measurable Goals, including frequencies:

The number of cubic yards removed from drainageways per year.

Milestones:

Year 1:

200 cubic yards

Year 2:

220 cubic yards

Year 3:

242 cubic yards

Year 4:

266 cubic yards

Year 5:

293 cubic yards

Go to Additional Pages

F.3 Municipal Operations Storm Water Control(You may need to go to the next page to fill in this information)

Brief Description of BMP:

Develop standard operating procedures and checklists for municipal operators to use to assess the need for pollution prevention measures for wash water, spills, leaks, debris, deicing materials, and other chemicals on their property.

Measurable Goals, including frequencies:

Number of corrections made in response to assessments.

Milestones:

Year 1:

10 corrections

Year 2:

5 corrections

Year 3:

3 corrections

Year 4:

2 corrections

Year 5:

1 correction

Go to Additional Pages

F.4 Municipal Operations Waste Disposal

F.5 Flood Management/Assess Guidelines (You may need to go to the next page to fill in this information)

Ensure that new flood management projects assess the impacts on water quality and examine existing projects for incorporation of additional water quality protection devices or practices.

Measurable Goals, including frequencies:

The number of completed watershed plans, or components thereof, approved by the Stormwater Management Planning Committee and County Board per year.

Milestones:

Year 1:

1 watershed plan

Year 2:

1 watershed plan

Year 3:

1 watershed plan

Year 4:

1 watershed plan

Year 5:

1 watershed plan

Go to Additional Pages

F.6 Other Municipal Operations Controls

Part III. Certification

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 am aware that there are significant penalties for knowingly submitting false information, including the possibility of fines and imprisonment.

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)).

Anthony J. Charlton, P.E.

Director, Stormwater Management

05/16/2016

Authorized Representative Name

Title

Date

Authorized Representative Signature

You may complete this form online and save a copy locally before printing and signing the form. It should then be sent to:

Illinois Environmental Protection Agency  
Bureau of Water  
Division of Water Pollution Control  
Attn: Permit Section  
P.O. Box 19276  
1021 North Grand Avenue East  
Springfield, IL 62794-9276