



Illinois Environmental Protection Agency

1021 North Grand Avenue East • P.O. Box 19276 • Springfield • Illinois • 62794-9276 • (217) 782-3397

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

Part I. Municipal (MS4) Contact Information

1. Name of Municipality: Village of Lake Bluff MS4 #: ILR400366
 Population (based on 2010 census): 5,722
2. MS4 Mailing Address: 40 East Center Avenue City: Lake Bluff, IL Zip: 60044
3. Primary MS4 Contact Person (Authorized Representative for MS4 Permit)
 Name: Jeff Hansen Title: Village Engineer
 Phone: 847.283.6884 Email Address: jhansen@lakebluff.org

General Information

4. Latitude and Longitude at approximate geographical center of MS4 for which you are requesting authorization to discharge:
 Latitude: 42 16 52 Longitude: 87 50 56
 Degrees Minutes Seconds Degrees Minutes Seconds
5. Community Type: Village Other: _____
6. Name(s) of governmental entity(ies) in which MS4 is located:

City/Village	Township	County
Lake Bluff	Shields	Lake

7. Area of land within your MS4 in square miles: 4.09
8. Percent of MS4 served by combined sewer: 0 Percent of MS4 served by separate sewer: 100

Impaired Waters

The most recent 303(d) list may be found at <https://www2.illinois.gov/epa/topics/water-quality/watershed-management/tmdls/Pages/303d-list.aspx>. Information regarding TMDLs may be found at <https://www2.illinois.gov/epa/topics/water-quality/watershed-management/tmdls/Pages/default.aspx>.

9.

Name(s) of known receiving waters (in and within 3 miles of MS4 area)	Impairment listed on 303d List or TMDL?
Lake Michigan	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Skokie River	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Pettibone Creek	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

9a. If impaired, which potential causes and source?
 Causes: Chloride, Dissolved Oxygen, Phosphorus, other Source: Urban Runoff, other

9b. Are the receiving waterbodies included in an approved TMDL or alternate water quality management plan? Yes No
 If yes, what measures to comply with the TMDL waste load allocation (WLA) are being implemented or are planned?

The BMPs in the stormwater management program plan.

9c. Is the MS4 community included in the chloride variance? Yes No

Program Responsibility

10. Shared Responsibility

Is your MS4 responsible for any permit requirements of another MS4 community? Yes No

Does your MS4 Community rely on another MS4 to satisfy any of the permit requirements? Yes No

11. Co-Permittee

Is your MS4 Community a Co-Permittee with another MS4 Community? Yes No

12. Other contacts responsible for implementation or coordination of Stormwater Management Program

Name: Jeff Hansen Title: Village Engineer

Phone: 847.283.6884 Email: jhansen@lakebluff.org

Area of Responsibility: Stormwater Program

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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

Approximate date first implemented: 2002 Frequency of each BMP program: Annual

Qualifying Local Programs

The Lake County Stormwater Management Commission (SMC) serves as a QLP for Lake County MS4s. As a QLP, SMC performs activities related to each of the six MCMs described in the MS4 Permit, including activities related to Public Education and Outreach. These activities provide Lake County with a baseline Countywide stormwater management program that can be built upon by each of the individual MS4s. Over the coming years, SMC plans to continue to perform a variety of activities related to the Public Education and Outreach MCM.

The Village is committing to conduct Public Education and Outreach as part of its program. Public Education and Outreach requires implementation of a program to distribute educational material to the community or conduct equivalent outreach activities about the impacts of storm water discharges on water bodies and the steps that the public can take to reduce pollutants to stormwater runoff.

Measurable Goals (include shared responsibilities)

A.1 Distributed Paper Material

Brief Description of BMP

The QLP compiles, develops, and distributes throughout Lake County (to the general public and MS4s) a variety of materials related to stormwater management. The MS4 supports the QLP by further distributing education material via take-away racks, municipal newsletters, website, at outreach events and by supporting efforts of the Solid Waste Agency of Lake County (SWALCO).

Measurable Goals, including frequencies

Refer to BMP's below. BMP numbers without a "Q" are administered by the MS4. "Q" BMP numbers are administered by the QLP and supported by the MS4. BMP implementation is on-going unless otherwise noted.

Milestones

- Year 1:
- Year 2:
- Year 3:
- Year 4:
- Year 5:

Additional Info

BMP Number: A1-1(Q)

Make available outreach materials on stormwater related topics including safe vehicle maintenance, car washing, healthy lawn care, green infrastructure, pool dewatering, illicit discharge and illegal dumping. Both the MS4 and the QLP provide via take-away-racks, outreach events and scheduled meetings with the general public, as needed.

BMP Number: A1-2

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A.2 Speaking Engagement

Brief Description of BMP

The QLP provides educational presentations related to IEPA's NPDES Stormwater Program on a regular basis at Municipal Advisory Committee (MAC) meetings. Upon request, QLP provides educational presentations related to IEPA's NPDES Stormwater Program to Lake County MS4s.

Measurable Goals, including frequencies

Refer to BMP's below. BMP numbers without a "Q" are administered by the MS4. "Q" BMP numbers are administered by the QLP and supported by the MS4. BMP implementation is annually unless otherwise noted.

Milestones

Year 1: Minimum of 1 NPDES program related presentation annually.

Year 2: Minimum of 1 NPDES program related presentation annually.

Year 3: Minimum of 1 NPDES program related presentation annually.

Year 4: Minimum of 1 NPDES program related presentation annually.

Year 5: Minimum of 1 NPDES program related presentation annually.

Additional Info

BMP Number: A2-1(Q)

Include NPDES program information at at least 1 annual MAC meeting.

BMP Number: A2-2(Q)

Provide educational presentations related to NPDES stormwater program (Big Picture), upon request.

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A.3 Public Service Announcement

Brief Description of BMP

QLP performs extensive Social Media Outreach & Announcement Activities. Public service announcement related to IEPA's NPDES Stormwater Program or Stormwater BMPs are included in SMC's watershed E-News. SMC also utilizes social media and coordinates with the Lake County Department of Transportation (LCDOT) to post watershed identification signage in watersheds where watershed planning activities have occurred or are occurring.

Measurable Goals, including frequencies

Refer to BMP's below. BMP numbers without a "Q" are administered by the MS4. "Q" BMP numbers are administered by the QLP and supported by the MS4. BMP implementation is on-going unless otherwise noted.

Milestones

Year 1: 1 mainstream publication annually. Maintain social media campaign.

Year 2: 1 mainstream publication annually. Maintain social media campaign.

Year 3: 1 mainstream publication annually. Maintain social media campaign.

Year 4: 1 mainstream publication annually. Maintain social media campaign.

Year 5: 1 mainstream publication annually. Maintain social media campaign.

Additional Info

BMP Number: A3-1(Q)

Include NPDES program information in at least 1 mainstream publication.

BMP Number: A3-2(Q)

Post watershed signage in cooperation with LCDOT.

BMP Number: A3-3(Q)

Provide NPDES related information via Facebook and Twitter.

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A.4 Community Event

Brief Description of BMP

QLP sponsors and co-sponsors educational and technical training workshops on a variety of stormwater management-related topics. Each year, SMC will sponsor or co-sponsor at least one workshop on a topic related to IEPA's NPDES Stormwater Program, such as soil erosion and sediment control, illicit discharge detection and elimination, or stormwater best management practices (BMPs) that can be used to protect and improve water quality.

Measurable Goals, including frequencies

Refer to BMP's below. BMP numbers without a "Q" are administered by the MS4. "Q" BMP numbers are administered by the QLP and supported by the MS4. BMP implementation is annual unless otherwise noted.

Milestones

Year 1: Implement SMPP.

Year 2: Implement SMPP.

Year 3: Implement SMPP.

Year 4: Implement SMPP.

Year 5: Implement SMPP.

Additional Info

BMP Number: A4-1

Solid Waste Agency of Lake County (SWALCO) holds household waste collection events in various communities throughout Lake County, which assist in collecting waste before it enters the storm sewer system. The Village supports and publicizes SWALCO collections.

BMP Number: A4-2(Q)

Sponsor / co-sponsor NPDES related workshops, at least once annually (track).

BMP Number: A4-3(Q)

Sponsor / co-sponsor NPDES related workshops (track). Attend/sponsor outreach events and scheduled meetings as-needed.

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A.5 Classroom Education Material

Brief Description of BMP

Upon request, QLP will contribute to the development and compilation of material for inclusion in a stormwater education kit that can be distributed to local students and teachers and/or other local stakeholders. Additionally, upon request, SMC will provide information, materials, and training to local students and teachers and/or other local stakeholders interested in conducting storm drain stenciling.

Measurable Goals, including frequencies

Refer to BMP's below. BMP numbers without a "Q" are administered by the MS4. "Q" BMP numbers are administered by the QLP and supported by the MS4. BMP implementation is as-needed unless otherwise noted.

Milestones

Year 1: Provide materials upon request.

Year 2: Provide materials upon request.

Year 3: Provide materials upon request.

Year 4: Provide materials upon request.

Year 5: Provide materials upon request.

Additional Info

BMP Number: A5-1(Q)

Provide stormwater educational kits, as-needed.

BMP Number: A5-2(Q)

Provide guide to Storm Drain Marking to groups that express interest, as-needed.

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A.6 Other Public Education

Brief Description of BMP

QLP maintains a website that contains a variety of materials and resources related to stormwater management. The website provides information about IEPA's NPDES Stormwater Program, provide information about stormwater best management practices (BMPs), allow for download of stormwater management-related publications and documents, provide notices of upcoming meetings and ongoing projects, includes watershed plans and watershed workgroup information, and provide links to a number of other stormwater management-related resources.

Measurable Goals, including frequencies

Refer to BMP's below. BMP numbers without a "Q" are administered by the MS4. "Q" BMP numbers are administered by the QLP and supported by the MS4. BMP implementation is on-going unless otherwise noted.

Milestones

Year 1:

Year 2:

Year 3:

Year 4:

Year 5:

Additional Info

BMP Number: A6-1

Maintain link to SMC, link to SWALCO, IEPA, and recycling and pollution prevention information.

BMP Number: A6-2

Post NOI, SMPP and Annual Report on website.

BMP Number: A6-3(Q)

QLP maintain SMC website (information and links; include illicit discharge and illegal dumping info).

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B. Public Participation/Involvement

Approximate date first implemented: 2002 Frequency of each BMP program: Annual

Qualifying Local Programs

The Lake County Stormwater Management Commission (SMC) serves as a QLP for Lake County MS4s. As a QLP, SMC performs activities related to each of the six MCMs described in the permit, including activities related to Public Participation/Involvement. These activities provide Lake County with a baseline Countywide stormwater management program that can be built upon by each of the individual MS4s. Over the coming years, SMC plans to continue to perform a variety of activities related to the Public Participation/Involvement MCM.

The Village will perform activities and services related to the Public Participation/Involvement minimum control measure.

B.1 Public Panel

Brief Description of BMP

SMC provides procedural guidance and implements its Citizen Inquiry Response System (CIRS) for receiving and taking action on information provided by the public regarding post-construction stormwater runoff control. SMC coordinates and conducts public meetings as well as committee meetings that are open to the public.

Measurable Goals, including frequencies

Refer to BMP's below. BMP numbers without a "Q" are administered by the MS4. "Q" BMP numbers are administered by the QLP and supported by the MS4. BMP implementation is on-going unless otherwise noted.

Milestones

Year 1:

Measurable Goals (include shared responsibilities)

- Year 2: Administer CIRS and continue to conduct standing meetings.
- Year 3: Administer CIRS and continue to conduct standing meetings.
- Year 4: Administer CIRS and continue to conduct standing meetings.
- Year 5: Administer CIRS and continue to conduct standing meetings.

Additional Info

BMP Number: B1-1(Q)

Implement CIRS procedures.

BMP Number: B1-2(Q)

Provide notice of public meetings (TAC, MAC, WMB) on website. Track

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B.2 Educational Volunteer

B.3 Stakeholder Meeting

Brief Description of BMP

The QLP is actively involved in watershed planning throughout Lake County. SMC believes that the watershed planning process cannot happen and will not be successful without the input, interest, and commitment of the watershed stakeholders. Watershed stakeholders may include municipalities, townships, drainage districts, homeowner associations, lakes management associations, developers, landowners, and local, county, state, and federal agencies.

Measurable Goals, including frequencies

Refer to BMP's below. BMP numbers without a "Q" are administered by the MS4. "Q" BMP numbers are administered by the QLP and supported by the MS4. BMP implementation is on-going unless otherwise noted.

Milestones

- Year 1: Participate in relevant watershed planning efforts and workgroups.
- Year 2: Participate in relevant watershed planning efforts and workgroups.
- Year 3: Participate in relevant watershed planning efforts and workgroups.
- Year 4: Participate in relevant watershed planning efforts and workgroups.
- Year 5: Participate in relevant watershed planning efforts and workgroups.

Additional Info

BMP Number: B3-1(Q)

QLP establishes watershed planning committee for each new watershed planning effort and provides notice of meetings. MS4 participates in watershed planning efforts that are relevant to the MS4.

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B.4 Public Hearing

Brief Description of BMP

Present annual report to Board or other open public meeting.

Measurable Goals, including frequencies

Village to present annual report to Board or other open public meeting annually.

Milestones

Year 1: Present annual report to Board or other open public meeting.

Year 2: Present annual report to Board or other open public meeting.

Year 3: Present annual report to Board or other open public meeting.

Year 4: Present annual report to Board or other open public meeting.

Year 5: Present annual report to Board or other open public meeting.

Additional Info

BMP Number: _____

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B.5 Volunteer Monitoring

Brief Description of BMP

The Village will provide a contact number for reporting potential incidents of stormwater pollution. The number will be publicized in the Village's newsletter and on the Village's NPDES Phase II website page.

Measurable Goals, including frequencies

The Village will provide a contact number for reporting potential incidents of stormwater pollution, annually

Milestones

Year 1: Provide a contact number for reporting potential incidents of stormwater pollution.

Year 2: Provide a contact number for reporting potential incidents of stormwater pollution.

Year 3: Provide a contact number for reporting potential incidents of stormwater pollution.

Year 4: Provide a contact number for reporting potential incidents of stormwater pollution.

Year 5: Provide a contact number for reporting potential incidents of stormwater pollution.

Additional Info

BMP Number: _____

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B.6. Program Involvement

Brief Description of BMP

QLP formed the Municipal Advisory Committee (MAC) to provide a forum for representatives of local MS4s, which include municipalities, townships, and drainage districts, to discuss, among other topics, the implementation of IEPA's NPDES Stormwater Program. SMC will continue to facilitate MAC meetings and will continue to provide general support to Lake County MS4s as they continue to develop and implement their stormwater management programs. SMC will prepare an annual report on its stormwater management activities and will provide guidance to Lake County MS4s in preparing their own annual reports.

Measurable Goals, including frequencies

Refer to BMP's below. BMP numbers without a "Q" are administered by the MS4. "Q" BMP numbers are administered by the QLP and supported by the MS4. BMP implementation is annually unless otherwise noted.

Milestones

Year 1: Track MAC and other stormwater related meetings.

Year 2: Track MAC and other stormwater related meetings.

Year 3: Track MAC and other stormwater related meetings.

Year 4: Track MAC and other stormwater related meetings.

Year 5: Track MAC and other stormwater related meetings. Evaluate SMPP.

Additional Info

BMP Number: B6-1(Q)

QLP hosts and MS4 attends MAC meetings and other stormwater related events.

BMP Number: B6-2

Evaluate SMPP (at least once during permit cycle) noting major highlights and deficiencies.

BMP Number: B6-3(Q)

Provide annual report template including description of QLP. Provide detailed State of Lake County Water's segment in annual report template.

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B.7 Other Public Involvement

Brief Description of BMP

Publicize contact information to encourage submission of complaints, suggestions, requests or report potential illicit discharges/illegal dumping.

Measurable Goals, including frequencies

Publicize contact information to encourage submission of complaints, suggestions, requests (on-going).

Milestones

Year 1: Implement SMPP.

Year 2: Implement SMPP.

Year 3: Implement SMPP.

Year 4: Implement SMPP.

Year 5: Implement SMPP.

Additional Info

BMP Number: _____

Add a row

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C. Illicit Discharge Detection and Elimination

Approximate date first implemented: 2002 Frequency of each BMP program: Annual

Qualifying Local Programs

The Lake County Stormwater Management Commission (SMC) serves as a QLP for Lake County MS4s. As a QLP, SMC performs activities related to each of the six MCMs described in the permit, including activities related to Illicit Discharge Detection and Elimination. These activities provide Lake County with a baseline Countywide stormwater management program that can be built upon by each of the individual MS4s. Over the coming years, SMC plans to continue to perform a variety of activities related to the Illicit Discharge Detection and Elimination MCM.

The Village will perform activities related to the Illicit Discharge Detection and Elimination (IDDE) minimum control.

C.1 Sewer Map Preparation

Brief Description of BMP

The Village maintains an outfall map showing the locations of outfalls, specifically identifying high priority outfalls and the names and location of all waters that receive discharges from those outfalls.

Measurable Goals, including frequencies

Refer to BMP's below. BMP numbers without a "Q" are administered by the MS4. "Q" BMP numbers are administered by the QLP and supported by the MS4. BMP implementation is on-going unless otherwise noted.

Milestones

Year 1: Implement SMPP.

Year 2: Implement SMPP.

Year 3: Implement SMPP.

Year 4: Implement SMPP.

Year 5: Implement SMPP.

Additional Info

Measurable Goals (include shared responsibilities)

BMP Number: C1-1

Maintain outfall map.
The Village has a storm sewer system map to assist in tracking dry weather flows
Maintain and update the storm sewer system map.

BMP Number: C1-2(Q)

Make available outfall data obtained as part of stream inventories and GIS data related to the County's existing stormwater infrastructure (e.g. storm sewer atlases, stream inventories and detention basin inventories).

BMP Number: C1-3

Inspect for "new" outfalls every 5 years

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C.2 Regulatory Control Program

Brief Description of BMP

The WDO includes provisions that prohibit illicit discharges to the storm sewer system during construction (i.e., prior to final site stabilization) on development sites. MS4 has also adopted illicit discharge ordinances that prohibit all non-stormwater discharges, including illegal dumping, to the storm sewer system.

Measurable Goals, including frequencies

Refer to BMP's below. BMP numbers without a "Q" are administered by the MS4. "Q" BMP numbers are administered by the QLP and supported by the MS4. BMP implementation is on-going unless otherwise noted.

Milestones

Year 1: Enforce ordinances.

Year 2: Enforce ordinances.

Year 3: Enforce ordinances.

Year 4: Enforce ordinances.

Year 5: Enforce ordinances.

Additional Info

BMP Number: C2-1

The Village is a certified community and administers and enforces the WDO.
The Village will prohibit, through ordinance or other regulatory mechanism, non-stormwater discharges into the storm sewer system and implement appropriate enforcement procedures and actions.
Measurable Goals: Review the Village Code to determine whether non-stormwater discharges to the drainage system are effectively prohibited. If they are not, adopt an illicit discharge and connection ordinance. Document all enforcement actions.

BMP Number: C2-2

Enforce local Ordinances including: IDDE, Subdivision and Public Utility.

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C.3 Detection/Elimination Prioritization Plan

Brief Description of BMP

Detection / Elimination Privatization Plan has been developed and is included in SMPP. Detection methods include dry-weather screening, regular storm sewer maintenance, and public reporting.

Measurable Goals, including frequencies

Refer to BMP's below. BMP numbers without a "Q" are administered by the MS4. "Q" BMP numbers are administered by the QLP and supported by the MS4. BMP implementation frequencies are noted below per BMP.

Milestones

Year 1: Implement SMPP.

Year 2: Implement SMPP.

Year 3: Implement SMPP.

Year 4: Implement SMPP.

Year 5: Implement SMPP.

Additional Info

BMP Number: C3-1

Respond to, track and resolve indirect illicit discharges, as needed.

BMP Number: C3-2

Pre-screen 20% of outfalls per year.

BMP Number: C3-3

Complete outfall inspection procedure for all outfalls with observed dry weather flow (20% per year).

BMP Number: C3-4

Inspect all high priority outfalls annually.

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C.4 Illicit Discharge Tracing Procedures

Brief Description of BMP

Source Id/tracing procedures for identified illicit discharges have been developed and are included in SMPP.
The Village will trace all suspicious discharges and will disconnect any illicit connections found.

Measurable Goals, including frequencies

Follow established tracing procedures for potential illicit discharges included in the SMPP, on an as needed basis.
Develop written procedures for illicit discharge detection and elimination. Document all actions taken to trace suspicious discharges.

Milestones

Year 1: Implement SMPP.

Year 2: Implement SMPP.

Year 3: Implement SMPP.

Year 4: Implement SMPP.

Year 5: Implement SMPP.

Additional Info

BMP Number: _____

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C.5 Illicit Source Removal Procedures

Brief Description of BMP

Removal procedures for found illicit discharges have been developed and are included in SMPP.

Measurable Goals, including frequencies

Follow established removal procedures for found illicit discharges included in the SMPP, on an as needed basis.

Milestones

Year 1: Implement SMPP.

Year 2: Implement SMPP.

Year 3: Implement SMPP.

Year 4: Implement SMPP.

Year 5: Implement SMPP.

Additional Info

BMP Number: _____

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C.6 Program Evaluation and Assessment

Brief Description of BMP

Periodically evaluate and assess the IDDE portion of the SMPP. Collaborate and share information about IDDE program and results through MAC.

Measurable Goals, including frequencies

The inclusion or exclusion of water bodies on the IEPAs 303(d) list, published bi-annually, is a direct reflection of the program's effectiveness.

Milestones

Year 1: Include assessment in Part B of the Annual Report.

Year 2: Include assessment in Part B of the Annual Report.

Year 3: Include assessment in Part B of the Annual Report.

Year 4: Include assessment in Part B of the Annual Report.

Year 5: Include assessment in Part B of the Annual Report.

Additional Info

BMP Number: _____

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C.7 Visual Dry Weather Screening

Brief Description of BMP

Continue screening storm sewer structures as part of regular cleaning and maintenance and implementing dry weather screening program as described in the SMPP.

The Village will screen outfalls during dry weather for potential illicit discharges.

Measurable Goals, including frequencies

Clean approximately 20% per year.

Develop and annually implement a visual dry weather outfall screening program.

Milestones

Year 1: Implement SMPP.

Year 2: Implement SMPP.

Year 3: Implement SMPP.

Year 4: Implement SMPP.

Year 5: Implement SMPP.

Additional Info

BMP Number: _____

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C.8 Pollutant Field Testing

Brief Description of BMP

Perform field testing consistent with the procedure identified in the SMPP during pre-screening, for outfalls observed with dry weather flow and for high-priority outfalls (see C.3 above).

Measurable Goals, including frequencies

Implement SMPP.

Milestones

Year 1: Average 20% outfalls observed with dry-weather flows and all high priority outfalls.

Year 2: Average 20% outfalls observed with dry-weather flows and all high priority outfalls.

Year 3: Average 20% outfalls observed with dry-weather flows and all high priority outfalls.

Year 4: Average 20% outfalls observed with dry-weather flows and all high priority outfalls.

Year 5: Average 20% outfalls observed with dry-weather flows and all high priority outfalls.

Additional Info

BMP Number: _____

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C.9 Public Notification

Brief Description of BMP

Implement Spill Response Plan, described in SMPP. Provide notice for observed discharges.

Measurable Goals, including frequencies

Implement SMPP on an as-needed basis.

Milestones

Year 1: Implement SMPP.

Year 2: Implement SMPP.

Year 3: Implement SMPP.

Year 4: Implement SMPP.

Year 5: Implement SMPP.

Additional Info

BMP Number: _____

Add a row

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C.10 Other Illicit Discharge Controls

Brief Description of BMP

QLP regularly sponsors and co-sponsors educational and technical training workshops on a variety of stormwater management-related topics.

Measurable Goals, including frequencies

QLP sponsored/co-sponsored activity at least once annually.

Milestones

Year 1: QLP sponsored/co-sponsored activity at least once annually.

Year 2: QLP sponsored/co-sponsored activity at least once annually.

Year 3: QLP sponsored/co-sponsored activity at least once annually.

Year 4: QLP sponsored/co-sponsored activity at least once annually.

Year 5: QLP sponsored/co-sponsored activity at least once annually.

Additional Info

BMP Number: _____

Add a row

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D. Construction Site Runoff Control

Approximate date first implemented: 2002 Frequency of each BMP program: Annual

Qualifying Local Programs

The Lake County Stormwater Management Commission (SMC) serves as a QLP for Lake County MS4s. As a QLP, SMC performs activities related to each of the six MCMs described in the permit, including activities related to Construction Site Runoff Control. These activities provide Lake County with a baseline Countywide stormwater management program that can be built upon by each of the individual MS4s. Over the coming years, SMC plans to continue to perform a variety of activities related to the Construction Site Runoff Control MCM.

Lake County has adopted a Watershed Development Ordinance (WDO) that establishes the minimum stormwater management requirements for development in Lake County. The WDO, which is enforced by the Village, establishes standards for construction site runoff control.

D.1 Regulatory Control Program

Brief Description of BMP

The WDO is the regulatory mechanism that requires the use of soil erosion and sediment controls on development sites

Measurable Goals (include shared responsibilities)

throughout Lake County. SMC has also created a Designated Erosion Control Inspector (DECI) program, a program designed to closely mirror the inspection requirements of IEPA's General NPDES Permit No. ILR10.

Measurable Goals, including frequencies

Refer to BMP's below. BMP numbers without a "Q" are administered by the MS4. "Q" BMP numbers are administered by the QLP and supported by the MS4. BMP implementation is on-going unless otherwise noted.

Milestones

Year 1: Enforce WDO. Support DECI Program.

Year 2: Enforce WDO. Support DECI Program.

Year 3: Enforce WDO. Support DECI Program.

Year 4: Enforce WDO. Support DECI Program.

Year 5: Enforce WDO. Support DECI Program.

Additional Info

BMP Number: D1-1

The Village is a certified community and administers and enforces (or assist SMC in) the WDO provisions (plan review, permitting, inspections and enforcement).

The WDO has been adopted as the regulatory mechanism to require erosion and sediment controls for construction activities in the Village. The soil erosion and sedimentation control performance standards are included in Article IV, Section B.1.j. of the WDO. At a minimum, these standards apply to any development that hydrologically disturbs 5,000 square feet or more.

Measurable Goal: Continue to enforce the countywide WDO.

BMP Number: D1-2(Q)

Administer DECI program. MS4 assist QLP in ensuring applicable developments comply with DECI program requirements.

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D.2 Erosion and Sediment Control BMPs

Brief Description of BMP

§600 of the WDO specifies the soil erosion and sediment control measures that must be used in conjunction with any land disturbing activities conducted on a development site. SMC has also created a Designated Erosion Control Inspector (DECI) program, a program designed to closely mirror the inspection requirements of IEPA's General NPDES Permit No. ILR10.

Article IV, Section B.1.j of the WDO specifies the required soil erosion and sediment control measures for any land disturbance activity. This section of the WDO includes 15 requirements for soil erosion and sediment control measures including: minimize soil disturbance; protect adjoining properties from erosion and sedimentation; complete installation of soil erosion and sediment control features prior to commencement of hydrologic disturbance; stabilize disturbed areas within 14 days of active disturbance; avoid disturbance of streams and when possible, size measures appropriate to the amount of tributary drainage area; protect functioning storm sewers from sediment; prevent sediment from being tracked onto adjoining streets; limit earthen embankments to slopes of 3H:1V; identify soil stockpile areas; and utilize statewide standards and specifications as guidance for soil erosion and sediment control.

Measurable Goals, including frequencies

The Village is a certified community and administers and enforces the WDO including plan review, permitting, inspections and enforcement. BMP numbers without a "Q" are administered by the MS4. "Q" BMP numbers are

administered by the QLP and supported by the MS4. BMP implementation is on-going unless otherwise noted. BMP numbers without a "Q" are administered by the MS4. "Q" BMP numbers are administered by the QLP and supported by the MS4. BMP implementation is on-going unless otherwise noted.

Continue to enforce the countywide WDO.

Milestones

- Year 1: Enforce WDO. Support DECI Program.
- Year 2: Enforce WDO. Support DECI Program.
- Year 3: Enforce WDO. Support DECI Program.
- Year 4: Enforce WDO. Support DECI Program.
- Year 5: Enforce WDO. Support DECI Program.

Additional Info

BMP Number: D2-1(Q)

Administer DECI program. MS4 assist QLP in ensuring applicable developments comply with DECI program requirements.

BMP Number: D2-2(Q)

Maintain technical guidance resources, documents and offer training to accompany the WDO.

Add a row

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D.3 Other Waste Control Program

Brief Description of BMP

The WDO includes several provisions that address illicit discharges generated by construction sites. The applicant is required to prohibit the dumping, depositing, dropping, throwing, discarding, or leaving of litter and construction material and all other illicit discharges from entering the stormwater management system. SMC has also created a Designated Erosion Control Inspector (DECI) program, a program designed to closely mirror the inspection requirements of IEPA's General NPDES Permit No. ILR10 (including waste control requirements).

The WDO includes provisions regarding the control of waste and debris at construction sites

Measurable Goals, including frequencies

The Village is a certified community and enforces the WDO.
Continue to enforce WDO provisions regarding the control of waste and debris at construction sites.

Milestones

- Year 1: Enforce WDO.
- Year 2: Enforce WDO.
- Year 3: Enforce WDO.
- Year 4: Enforce WDO.
- Year 5: Enforce WDO.

Additional Info

BMP Number: _____

Add a row

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D.4 Site Plan Review Procedures

Brief Description of BMP

A community's designated enforcement officer is responsible for reviewing and permitting development plans and for administering and enforcing the provisions of the WDO. Within certified communities (i.e., communities certified by SMC to administer and enforce the provisions of the WDO), responsibility for reviewing and permitting development plans and for administering and enforcing the provisions of the WDO lies with the MS4; within non-certified communities, the designated enforcement officer is SMC's chief engineer. All designated enforcement officers must pass an exam in order to qualify to act as such. SMC administers this enforcement officer program, providing training on an as-needed basis to all enforcement officers to assist them in passing the exam, and maintains an up-to-date list identifying each community's designated enforcement officer. In addition to administering the enforcement officer program, SMC periodically reviews each community's WDO administration and enforcement records, using the results of such review to evaluate the performance of certified communities and designated enforcement officers.

Measurable Goals, including frequencies

Refer to BMP's below. BMP numbers without a "Q" are administered by the MS4. "Q" BMP numbers are administered by the QLP and supported by the MS4. BMP implementation is on-going unless otherwise noted.

Milestones

Year 1: Enforce WDO.

Year 2: Enforce WDO.

Year 3: Enforce WDO.

Year 4: Enforce WDO.

Year 5: Enforce WDO.

Additional Info

BMP Number: D4-1

The Village is a certified community and will administer & enforce (or assist SMC in) WDO provisions (plan review, permitting, inspections and enforcement).

Within the Village, one of the primary duties of the enforcement officer is to review all Watershed Development Applications and issue permits for those projects that are in compliance with the provisions of the WDO.

Measurable Goals: Document Village procedures for review of site plans. Maintain files for each permitted site plan.

BMP Number: D4-2(Q)

Provide/maintain Technical Guidance Documents.

BMP Number: D4-3(Q)

Maintain Qualified Enforcement Officer List.

BMP Number: D4-4(Q)

Implement community recertification process (for communities seeking certified community status for the enforcement of the WDO).

Add a row

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D.5 Public Information Handling Procedures

Brief Description of BMP

Both the MS4 and QLP provide a number of opportunities for the receipt and consideration of information submitted by the public.

The Village provides opportunities for receipt and consideration of information submitted by the public. The Village Board generally holds public meetings twice per month. Public comments are invited at each meeting. The Village's website provides contact information for each Village Department. A hotline for reporting potential incidents of stormwater pollution will be publicized in the Village's newsletter and on the Village's NPDES Phase II website page.

Measurable Goals, including frequencies

Document, track and respond to soil erosion and sediment control related complaints received.

Track number of complaints received and processed related to soil erosion and sediment control.

Milestones

Year 1: Implement SMPP.

Year 2: Implement SMPP.

Year 3: Implement SMPP.

Year 4: Implement SMPP.

Year 5: Implement SMPP.

Additional Info

BMP Number: _____

Add a row

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D.6 Site Inspection/Enforcement Procedures

Brief Description of BMP

Article 11 of the WDO contains both recommended and minimum requirements for the inspection of development sites. Within certified communities, the community's designated enforcement officer is responsible for conducting these inspections; within non-certified communities, SMC's chief engineer is responsible for conducting these inspections. Article 12 of the WDO specifies the legal actions that may be taken and the penalties that may be imposed if the provisions of the WDO are violated.

Article VI of the WDO provides both the recommended and the minimum requirements for site inspection. The Village is responsible for conducting these site inspections. If a construction site is not in compliance with the requirements of the WDO, the Village may issue a stop work order on all development activity on the subject property or on the portion of the activity in direct violation of the WDO. In addition, failure to comply with any of the requirements of the WDO constitutes a violation, and any person convicted thereof may be fined.

Measurable Goals, including frequencies

The Village is a certified community and will document and track the number of site inspections conducted by certified community.

Document Village procedures for site inspection and Ordinance enforcement. Track number of site inspections conducted by the Village.

Milestones

Year 1: Enforce WDO.

Year 2: Enforce WDO.

Year 3: Enforce WDO.

Year 4: Enforce WDO.

Year 5: Enforce WDO.

Additional Info

BMP Number: _____

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D.7 Other Construction Site Runoff Controls

E. Post-Construction Runoff Control

Approximate date first implemented: 2002 Frequency of each BMP program: Annual

Qualifying Local Programs

The Lake County Stormwater Management Commission (SMC) serves as a QLP for Lake County MS4s. SMC performs activities related to each of the six MCMs described in the permit, including activities related to Post-Construction Runoff Control. These activities provide Lake County with a baseline Countywide stormwater management program. QLP activities will continue to provide Lake County a baseline Countywide stormwater management program and support Lake County MS4s in the implementation of the Post-Construction Runoff Control MCM by administering and enforcing the WDO and performing other stormwater management activities. Individual MS4s can build upon the baseline Countywide stormwater management program.

As described above, the Lake County Watershed Development Ordinance (WDO) establishes the minimum stormwater management requirements for development in Lake County. The WDO, which is enforced by the Village, establishes standards for post-construction site runoff control. These standards apply to any new development or re-development, which result in over 0.5 acres of new impervious area.

Measurable Goals (include shared responsibilities)

E.1 Community Control Strategy

E.2 Regulatory Control Program

Brief Description of BMP

Proposed stormwater management strategies must address the runoff volume reduction requirements described in §503 of the WDO and must include appropriate stormwater BMPs to address the other applicable post-construction runoff control requirements of the WDO.

The WDO requires that all applicants adopt a stormwater management strategy for controlling post-construction runoff. The applicant must develop a stormwater management strategy that minimizes the increase in runoff volumes and rates and addresses the water quality treatment requirements of the WDO. The proposed drainage plan must use the runoff

reduction hierarchy in the WDO and implement BMPs as presented in the TRM. The WDO also requires the use of buffers when adjacent to existing water bodies.

Measurable Goals, including frequencies

The Village is a certified community and enforces the WDO.
Continue to enforce the countywide WDO.

Milestones

Year 1: Enforce WDO.

Year 2: Enforce WDO.

Year 3: Enforce WDO.

Year 4: Enforce WDO.

Year 5: Enforce WDO.

Additional Info

BMP Number: _____

Add a row

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E.3 Long Term O & M Procedures

Brief Description of BMP

§401 of the WDO requires that maintenance plans be developed for all stormwater management systems and, §500 further details deed or plat restriction requirements for all stormwater management systems.

Measurable Goals, including frequencies

The Village is a certified community. MS4 enforces the WDO.

Milestones

Year 1: Enforce WDO.

Year 2: Enforce WDO.

Year 3: Enforce WDO.

Year 4: Enforce WDO.

Year 5: Enforce WDO.

Additional Info

BMP Number: E3-1

Provide sample maintenance plan to pre-WDO sites.

The WDO requires that a maintenance plan be prepared for all stormwater management system components for Major developments (as defined by the WDO). The Village may require maintenance plans to be prepared for all development sites that require a NPDES permit. The maintenance plan must include: maintenance tasks; the party responsible for performing the maintenance tasks; a description of all permanent public or private access maintenance easements and overland flow paths, and compensatory storage areas; and a description of dedicated sources of funding for the required maintenance. The TRM includes a sample maintenance plan. The Ordinance also requires that all stormwater management systems be located and described within a deed or plat restriction to ensure perpetuity and access for maintenance.

Measurable Goal: Continue to enforce the countywide WDO.

Add a row

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E.4 Pre-Construction Review of BMP Designs

Brief Description of BMP

As described above, a community's designated enforcement officer is responsible for reviewing and permitting development plans and for administering and enforcing the provisions of the WDO. This includes a review of the stormwater BMPs that will be used to meet the post-construction runoff control requirements of the WDO and adherence to the Runoff Volume Reduction (RVR) standards of §503.

Within the Village, one of the primary duties of the enforcement officer is to review all Watershed Development Applications and issue permits for those projects that are in compliance with the provisions of the WDO. This includes a review of the proposed BMPs for post-construction runoff control.

Measurable Goals, including frequencies

The Village is a certified community and will administer and enforce the WDO. Ensure development plans address municipal established RVR goal and incorporate green infrastructure if practicable.

Document Village procedures for pre-construction review of BMP Designs. Continue to enforce the countywide WDO.

Milestones

Year 1:

Year 2:

Year 3:

Year 4:

Year 5:

Additional Info

BMP Number: _____

Add a row

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E.5 Site Inspections During Construction

Brief Description of BMP

As described above in MCM D.6 Article 11 of the WDO contains both recommended and minimum requirements for the inspection of development sites.

Article VI of the WDO provides both the recommended and the minimum requirements for site inspection. The Village is responsible for conducting these site inspections. The Village may inspect site development at any stage in the construction process. For major developments, the enforcement officer shall conduct site inspections, at a minimum, upon completion of installation of sediment and runoff control measures and after final stabilization and landscaping, prior to removal of sediment controls.

Measurable Goals, including frequencies

The Village is a certified community and administers and enforces the WDO.

Document Village procedures for site inspections during construction. Continue to enforce the countywide WDO.

Milestones

Year 1: Keep log, track number, respond to soil erosion and sediment controls and post construction storm water concerns

Year 2: Keep log, track number, respond to soil erosion and sediment controls and post construction storm water concerns

Year 3: Keep log, track number, respond to soil erosion and sediment controls and post construction storm water concerns

Year 4: Keep log, track number, respond to soil erosion and sediment controls and post construction storm water concerns

Year 5: Keep log, track number, respond to soil erosion and sediment controls and post construction storm water concerns

Additional Info

BMP Number: _____

Add a row

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E.6 Post-Construction Inspections

Brief Description of BMP

SMC has collaborated on a number of watershed-based plans throughout the County. These watershed plans included stream and detention basin inventories. The plans also include a list of site-specific best management practices within various communities based on an assessment of these inventories and other data. SMC may assist communities in identifying potential project sites, recommended in adopted watershed plans, within their jurisdictional boundaries based on need and funding resources. Provisions of WDO §401, also requires a maintenance plan that includes the party responsible and funding sources of all stormwater management system components.

Measurable Goals, including frequencies

Refer to BMP's below. BMP numbers without a "Q" are administered by the MS4. "Q" BMP numbers are administered by the QLP and supported by the MS4. BMP implementation is on-going unless otherwise noted.

Milestones

Year 1: Enforce WDO.

Year 2: Enforce WDO.

Year 3: Enforce WDO.

Year 4: Enforce WDO.

Year 5: Enforce WDO.

Additional Info

BMP Number: E6-1

The Village is a certified community and administers and enforces the WDO.

(See description of the inspection program provided under E.5)

Measurable Goal: Continue to enforce the countywide WDO.

BMP Number: E6-2(Q)

Develop an application, for use by MS4s, to identify adopted watershed plan recommendations within their communities.

BMP Number: E6-3(Q)

Maintain Watershed Planning Status, (<https://www.lakecountyil.gov/DocumentCenter/View/10930/Watershed-Planning-Status-Map-PDF>).

BMP Number: E6-4(Q)

Develop Watershed Based Plans, (<https://www.lakecountyil.gov/2437/Watershed-Management-Plans>).

BMP Number: E6-5

Consider public implementation of watershed plan recommendations as part of fiscal planning/budgeting. Encourage property owners to implement watershed plan recommendations (streambank, shoreline, detention basin etc).

Add a row

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E.7 Other Post-Construction Runoff Controls

Brief Description of BMP

Through the Watershed Management Board (WMB), SMC provides partial funding for flood damage reduction and surface water quality improvement projects. The WMB, which includes representatives from the Lake Michigan, North Branch of the Chicago River, Fox River, and Des Plaines River watersheds, meets annually to review potential projects and to make recommendations on stormwater BMP project funding. Members of the WMB include chief municipal elected officials, township supervisors, drainage district chairmen, and county board members from each district found within each of Lake County's four major watersheds. The goal of the WMB program is to maximize opportunities for local units of government and other groups to have input and influence on the solutions used to address local stormwater management problems. Previous WMB-funded projects have reduced flooding, improved surface water quality, and enhanced existing stormwater management facilities throughout Lake County.

Measurable Goals, including frequencies

Refer to BMP's below. BMP numbers without a "Q" are administered by the MS4. "Q" BMP numbers are administered by the QLP and supported by the MS4. BMP implementation is on-going unless otherwise noted.

Milestones

Year 1: Implement SMPP.

Year 2: Implement SMPP.

Year 3: Implement SMPP.

Year 4: Implement SMPP.

Year 5:

Additional Info

BMP Number: E7-1

BMP Number: E7-2

BMP Number: E7-3

BMP Number: E7-4(Q)

F. Pollution Prevention/Good Housekeeping

Approximate date first implemented: 2002 Frequency of each BMP program: Annual

Qualifying Local Programs

The Lake County Stormwater Management Commission (SMC) serves as a QLP for Lake County MS4s. SMC performs activities related to each of the six MCMs described in the permit, including activities related to Pollution Prevention/Good Housekeeping. These activities provide Lake County with a baseline Countywide stormwater management program. QLP activities will continue to provide Lake County a baseline Countywide stormwater management program and support Lake County MS4s in the implementation of the Pollution Prevention/Good Housekeeping MCM. Individual MS4s can build upon the baseline Countywide stormwater management program.

This minimum control measure involves the development and implementation of an operation and maintenance program to reduce the discharge of pollutants from municipal operations. This program includes a training program for municipal employees.

F.1 Employee Training Program

Brief Description of BMP

Measurable Goals, including frequencies

Milestones

Year 1:

Measurable Goals (include shared responsibilities)

Year 2: Implement SMPP.

Year 3: Implement SMPP.

Year 4: Implement SMPP.

Year 5: Implement SMPP.

Additional Info

BMP Number: F1-1

Ensure applicable Village staff are trained to implement the SMPP. Encourage employees to attend relevant training sessions offered by the QLP and other entities on topics related to the goals/objectives of the Storm Water Management Program.

The Village regularly conducts employee training. Stormwater pollution prevention training will be incorporated into the training program.

Measurable Goal: Annually train Village employees regarding the reduction of pollutants from municipal operations. Document training dates and topics.

BMP Number: F1-2

Maintain the general facilities, municipal roads, its general facilities, and associated maintenance yards as described in the SMPP.

BMP Number: F1-3(Q)

QLP will assist Lake County MS4s with the development and implementation of their employee training programs by maintaining a list of known employee training resources and opportunities, making available a software-based employee training program, and providing technical assistance to local MS4s.

BMP Number: F1-4(Q)

Sponsor or co-sponsor a training workshop related to pollution prevention/good housekeeping or other training workshop related to IEPA's NPDES Stormwater Program.

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F.2 Inspection and Maintenance Program

Brief Description of BMP

The Pollution Prevention/Good Housekeeping program described in the SMPP includes measures to reduce the amount and type of pollution that: (1) collects on streets, parking lots, open spaces, and storage and vehicle maintenance areas and is discharged into local waterways; and (2) results from actions such as environmentally damaging land development and flood management practices or poor maintenance of storm sewer systems. Clean, correct, or otherwise address identified storm and sanitary sewer trouble areas.

The Village inspects and maintains its drainage system annually. The inspection and maintenance program includes: cleaning storm sewers and drainage structures, street sweeping, street repair, and winter de-icing.

Measurable Goals, including frequencies

Implement Good House Keeping provisions of the SMPP including inspecting and reconditioning spreaders and spinners annually.

Document Village procedures for inspection and maintenance of the drainage system. Continue the annual inspection and maintenance program.

Milestones

Year 1: Implement SMPP.

Year 2: Implement SMPP.

Year 3: Implement SMPP.

Year 4: Implement SMPP.

Year 5: Implement SMPP.

Additional Info

BMP Number: _____

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F.3 Municipal Operations Storm Water Control

Brief Description of BMP

The SMPP identifies where maintenance and washing of MS4 fleet is done, how lubricant and oil spills are handled, how/where road salt and chemicals are stored, etc.

The Village has a number of operational procedures and structural control measures designed to reduce the discharge of pollutants from municipal operations. Vehicle maintenance and washing is performed primarily indoors where floor drains are connected to triple basins and the sanitary sewer system. Road salt is stored in a covered shelter. Lubricant and oil spills resulting from equipment maintenance are cleaned up using oil absorbing compounds to the maximum extent possible.

Measurable Goals, including frequencies

Follow Snow Removal and Ice Control procedures and maintain green infrastructure as described in SMPP.

Document Village procedures and structural control measures designed to reduce the discharge of pollutants from municipal operations in a Stormwater Pollution Prevention Plan for the Public Works Facility. Annually evaluate the effectiveness of the Stormwater Pollution Prevention Plan.

Milestones

Year 1: Implement SMPP.

Year 2: Implement SMPP.

Year 3: Implement SMPP.

Year 4: Implement SMPP.

Year 5: Implement SMPP.

Additional Info

BMP Number: _____

[Empty text box for additional information]

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F.4 Municipal Operations Waste Disposal

Brief Description of BMP

The SMPP identifies additional measures that help ensure a reduction in the amount and type of pollution that results from waste disposal operations, such as separate storm sewer systems, roads and parking lots, maintenance and storage yards (including salt/sand storage and snow disposal areas), and waste transfer stations.

Measurable Goals, including frequencies

Refer to BMP's below.

Milestones

Year 1: Implement SMPP.

Year 2: Implement SMPP.

Year 3: Implement SMPP.

Year 4: Implement SMPP.

Year 5: Implement SMPP.

Additional Info

BMP Number: F4-1

Remove litter/debris from MS4 property, roadway right-of-ways, facilities, park & rec areas.

BMP Number: F4-2

Implement vehicle maintenance collection and disposal (waste oil, antifreeze, batteries, tires) measures as described in SMPP.

BMP Number: F4-3

Prevent/Minimize illicit discharges from Special Events, as necessary.

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F.5 Flood Management/Assess Guidelines

Brief Description of BMP

In working toward meeting its primary goals of flood damage reduction and surface water quality improvement, QLP follows a set of stormwater management policies that were created to define its roles and responsibilities for stormwater management in Lake County. One of these policies is to integrate multi-objective opportunities (e.g., flood damage reduction, surface water quality improvement, environmental enhancement) into SMC-sponsored projects.

Measurable Goals, including frequencies

The QLP will track number of SMC-sponsored projects that are reviewed for multi-objective opportunities, annually.

Milestones

Year 1: Implement SMPP.

Year 2: Implement SMPP.

Year 3: Implement SMPP.

Year 4: Implement SMPP.

Year 5: Implement SMPP.

Additional Info

BMP Number: _____

Add a row

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F.6 Other Municipal Operations Controls

Brief Description of BMP

The QLP advises MS4 communities of watershed groups addressing issues associated with the use of chlorides (i.e. road salt).

Measurable Goals, including frequencies

The QLP continues to advise MS4 communities of watershed groups addressing issues associated with the use of chlorides (i.e. road salt). SMC will make available chloride reduction documents on take-away racks and the website.

Milestones

Year 1: Implement SMPP.

Year 2: Implement SMPP.

Year 3: Implement SMPP.

Year 4: Implement SMPP.

Year 5: Implement SMPP.

Additional Info

BMP Number: _____

Add a row

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BMPs Currently Implemented and Proposed

BMP Number	Location
See above BMPs	

Add a row

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Approximate Pollutant Reduction Resulting from each BMP

BMP Number	Pollutant	Reduction
Undetermined		

Add a row

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Instream Monitoring Program

Is there an instream monitoring program currently in place? Yes No

Is an instream monitoring program currently being proposed? Yes No

If Yes, which parameters are monitored and at what frequency?

Parameter	Frequency
pH	Annual
Dissolved Oxygen	Annual
Chloride	Annual
Nitrate, Nitrite, Ammonia	Annual
Phosphorus	Annual
TDS, TSS	Annual
Fecal Coliform	Annual

Add a row

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Sediment Monitoring

Is sediment monitoring currently taking place? Yes No

Sample Monitoring of Outfalls

Is sample monitoring of outfalls currently taking place? Yes No

Other Monitoring

Describe other types of monitoring implemented or proposed to evaluate the BMP effectiveness or water quality impact of stormwater.

The Lake County Health Department (LCHD) samples Lake Michigan Beaches from approximately Memorial Day to Labor Day. These results are used by the LCHD, in concert with other data collected by IEPA, to determine if TMDL implementation recommendations have resulted in load reductions and improved overall beach health.

Visual observations of outfalls are performed during routine operations and maintenance of the storm drain system.

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)).

Jeff Hansen

Village Engineer

Authorized Representative Name

Title


Authorized Representative Signature

2/26/21
Date

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

Information required by this form must be provided to comply with 415 ILCS 5/39 (2000). Failure to do so may prevent this form from being processed and could result in your application being denied.