



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: City of Joliet MS4 #: ILR400361
 Population (based on 2010 census): 147,433
2. MS4 Mailing Address: 150 West Jefferson City: Joliet, IL Zip: 60432
3. Primary MS4 Contact Person (Authorized Representative for MS4 Permit)
 Name: Greg Ruddy Title: Public Works Director
 Phone: 815-724-4210 Email Address: gruddy@joliet.gov

General Information

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

Latitude: N41 31 00 Longitude: W88 10 00
 Degrees Minutes Seconds Degrees Minutes Seconds

5. Community Type: City Other: _____

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

City/Village	Township	County
Joliet	Joliet	Will

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7. Area of land within your MS4 in square miles: 65
8. Percent of MS4 served by combined sewer: 23 Percent of MS4 served by separate sewer: 77

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>.

Name(s) of known receiving waters (in and within 3 miles of MS4 area)	Impairment listed on 303d List or TMDL?
DesPlaines River	<input checked="" type="radio"/> Yes <input type="radio"/> No
Thorne Creek	<input type="radio"/> Yes <input checked="" type="radio"/> No
Spring Creek	<input checked="" type="radio"/> Yes <input type="radio"/> No
Hickory Creek	<input checked="" type="radio"/> Yes <input type="radio"/> No
Rock Run Creek	<input checked="" type="radio"/> Yes <input type="radio"/> No
DuPage River	<input checked="" type="radio"/> Yes <input type="radio"/> No
Sugar Run Creek	<input checked="" type="radio"/> Yes <input type="radio"/> No
Cedar Creek	<input type="radio"/> Yes <input checked="" type="radio"/> No
Aux Sable Creek	<input checked="" type="radio"/> Yes <input type="radio"/> No
Jackson Branch – Jackson Creek	<input checked="" type="radio"/> Yes <input type="radio"/> No

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9a. If impaired, which potential causes and source?

Causes: Phosphorus, TSS, fecal coliform, chloride, other

Source: Urban runoff, others

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 included within the stormwater management 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: Scott Gapsevich Title: Civil Engineer Supervisor

Phone: 815-724-4215 Email: sgapsevich@joliet.gov

Area of Responsibility: MS4 Program Implementation

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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

Measurable Goals (include shared responsibilities)

A.1 Distributed Paper Material

Brief Description of BMP

The City makes materials available to the public pertaining to stormwater quality education. Stormwater quality education materials are located on the City's website for public use. The City partners with the Lower DuPage River Watershed Coalition and Lower DuPage River Watershed Group for education and outreach, which has additional stormwater quality and pollution prevention activities and materials on its website.

Measurable Goals, including frequencies

Update as needed and provide education information annually.

Milestones

- Year 1:

Update as needed and provide education information.
- Year 2:

Update as needed and provide education information.
- Year 3:

Update as needed and provide education information.
- Year 4:

Update as needed and provide education information.
- Year 5:

Update as needed and provide education information.

Additional Info

BMP Number: _____

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A.2 Speaking Engagement

A.3 Public Service Announcement

Brief Description of BMP

Public/cable education spot addressing storm water education.

Measurable Goals, including frequencies

Produce and air a series of ads on local or cable television addressing storm water education to the public. The ads will rotate and air once a month.

Milestones

- Year 1:

Produce and air a series of ads on local or cable television.

Year 2: Produce and air a series of ads on local or cable television.

Year 3: Produce and air a series of ads on local or cable television.

Year 4: Produce and air a series of ads on local or cable television.

Year 5: Produce and air a series of ads on local or cable television.

Additional Info

BMP Number: _____

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- A.4 Community Event
- A.5 Classroom Education Material
- A.6 Other Public Education

Brief Description of BMP

A section of the City's website will be dedicated to help educate the public on storm water quality.

Measurable Goals, including frequencies

The City will maintain the website to include additional information and links to proposed public programs annually.

Milestones

Year 1: Maintain the website public education information.

Year 2: Maintain the website public education information.

Year 3: Maintain the website public education information.

Year 4: Maintain the website public education information.

Year 5: Maintain the website public education information.

Additional Info

BMP Number: A.6

The City continues to provide storm drain stenciling as needed

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B. Public Participation/Involvement

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

Qualifying Local Programs

Measurable Goals (include shared responsibilities)

B.1 Public Panel

Brief Description of BMP

The stormwater program is presented at a public meeting to inform the public and provide an opportunity for input. The MS4 program NOI, stormwater management plan, and annual reports are available on the City's Public Works Stormwater webpage.

Measurable Goals, including frequencies

Annual presentation at a public meeting.

Milestones

Year 1: Presentation at a public meeting.

Year 2: Presentation at a public meeting.

Year 3: Presentation at a public meeting.

Year 4: Presentation at a public meeting.

Year 5: Presentation at a public meeting.

Additional Info

BMP Number: _____

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B.2 Educational Volunteer

B.3 Stakeholder Meeting

B.4 Public Hearing

B.5 Volunteer Monitoring

B.6. Program Involvement

B.7 Other Public Involvement

Brief Description of BMP

An outreach program with local educational institutions to educate residents on storm water issues.

Measurable Goals, including frequencies

Milestones

Year 1:

Year 2:

Year 3:

Year 4:

Year 5:

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

Measurable Goals (include shared responsibilities)

C.1 Sewer Map Preparation

Brief Description of BMP

Storm Sewer Map Preparation

Measurable Goals, including frequencies

The City has a separate storm sewer system map. Updates include any new storm sewer pipe, outfall locations, and receiving water.

Milestones

Year 1:

Year 2:

Year 3:

Year 4:

Year 5:

Additional Info

BMP Number: _____

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C.2 Regulatory Control Program

Brief Description of BMP

Stormwater Discharge Regulatory Control Program

Measurable Goals, including frequencies

The City will implement the program that indicates the restrictions of discharging non-stormwater into the storm sewer system, detects these discharges before they become a problem, and establish enforcement procedures.

Milestones

Year 1: Implement the Regulatory Control Program.

Year 2: Implement the Regulatory Control Program.

Year 3: Implement the Regulatory Control Program.

Year 4: Implement the Regulatory Control Program.

Year 5: Implement the Regulatory Control Program.

Additional Info

BMP Number: _____

[Empty text box for additional information]

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C.3 Detection/Elimination Prioritization Plan

C.4 Illicit Discharge Tracing Procedures

Brief Description of BMP

Illicit Discharge Tracing Procedures. The City has a complaint tracking system to track illegal connections and illicit discharges on its GIS system. Field staff have access to the GIS to aid in resolutions.

Measurable Goals, including frequencies

Implement the complaint tracking system to identify illegal connections and illicit discharges to record locations on the GIS system and document previous actions each year. Make this information available to field staff to ensure resolution.

Milestones

Year 1: Produce yearly summaries of known, new, and eliminated sources.

Year 2: Produce yearly summaries of known, new, and eliminated sources.

Year 3: Produce yearly summaries of known, new, and eliminated sources.

Year 4: Produce yearly summaries of known, new, and eliminated sources.

Year 5: Produce yearly summaries of known, new, and eliminated sources.

Additional Info

BMP Number: _____

[Empty text box for additional information]

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C.5 Illicit Source Removal Procedures

C.6 Program Evaluation and Assessment

C.7 Visual Dry Weather Screening

Brief Description of BMP

Visual Dry Weather Screening

Measurable Goals, including frequencies

Areas with suspicious discharges will be inspected annually to determine suspected direct connections to the wastewater system and identify areas where wastewater might be leaking into adjacent storm drain pipes.

Milestones

Year 1:

Inspect / screen stormwater outfalls.

Year 2:

Inspect / screen stormwater outfalls.

Year 3:

Inspect / screen stormwater outfalls.

Year 4:

Inspect / screen stormwater outfalls.

Year 5:

Inspect / screen stormwater outfalls.

Additional Info

BMP Number: _____

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C.8 Pollutant Field Testing

Brief Description of BMP

Pollutant Field Testing of suspected illicit discharges.

Measurable Goals, including frequencies

Sample any stormwater outfalls with active dry weather flows each year with field equipment.

Milestones

Year 1:

Sample any stormwater outfalls with active dry weather flows.

Year 2:

Sample any stormwater outfalls with active dry weather flows.

Year 3:

Sample any stormwater outfalls with active dry weather flows.

Year 4:

Sample any stormwater outfalls with active dry weather flows.

Year 5:

Sample any stormwater outfalls with active dry weather flows.

Additional Info

BMP Number: _____

Add a row

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C.9 Public Notification

C.10 Other Illicit Discharge Controls

D. Construction Site Runoff Control

Approximate date first implemented: 2002

Frequency of each BMP program: Annual

Qualifying Local Programs

Measurable Goals (include shared responsibilities)

D.1 Regulatory Control Program

Brief Description of BMP

Stormwater control ordinance.

Measurable Goals, including frequencies

The current ordinance requires a party proposing to perform site grading, stripping, excavating, or filling of land to submit a site permit. The party must describe sediment and erosion control measures on the permit. The City also utilizes field inspectors to monitor these measures and enforce the City's requirements through routine inspections. The City also performs site review programs to review the individual pre-construction sites to ensure consistency with the sediment and erosion control requirements.

Milestones

Year 1:

Year 2:

Year 3:

Year 4:

Year 5:

Additional Info

BMP Number: _____

Add a row

Delete last row

D.2 Erosion and Sediment Control BMPs

D.3 Other Waste Control Program

D.4 Site Plan Review Procedures

D.5 Public Information Handling Procedures

Brief Description of BMP

Public Information Handling Procedures

Measurable Goals, including frequencies

The City will maintain the tracking process whereby public complaints, concerns, permits, etc. are logged to include Public Works / Roadways issues. The tracking process will be implemented throughout the life of the storm water management program.

Milestones

Year 1: Maintain the tracking process.

Year 2: Maintain the tracking process.

Year 3: Maintain the tracking process.

Year 4: Maintain the tracking process.

Year 5: Maintain the tracking process.

Additional Info

BMP Number: _____

Add a row

Delete last row

D.6 Site Inspection/Enforcement Procedures

Brief Description of BMP

Site Inspections/Enforcement Procedures

Measurable Goals, including frequencies

The procedures will be implemented throughout the life of the storm water management program.

Milestones

Year 1: Implement the procedures.

Year 2: Implement the procedures.

Year 3: Implement the procedures.

Year 4: Implement the procedures.

Year 5: Implement the procedures.

Additional Info

BMP Number: _____

Add a row

Delete last row

D.7 Other Construction Site Runoff Controls

Brief Description of BMP

Construction Site Runoff Controls

Measurable Goals, including frequencies

The City will maintain the existing requirements for storm water pollution prevention program for construction site operators to include the use of catch all inlet protectors instead of filter fabric, and define the procedure for site

dewatering during construction.

Milestones

Year 1: Implement construction site runoff control requirements.

Year 2: Implement construction site runoff control requirements.

Year 3: Implement construction site runoff control requirements.

Year 4: Implement construction site runoff control requirements.

Year 5: Implement construction site runoff control requirements.

Additional Info

BMP Number: _____

[Empty text box for additional information]

Add a row

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E. Post-Construction Runoff Control

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

Qualifying Local Programs

The City has adopted an ordinance to address post-construction runoff from new development and redevelopment.

Measurable Goals (include shared responsibilities)

- E.1 Community Control Strategy
- E.2 Regulatory Control Program
- E.3 Long Term O & M Procedures
- E.4 Pre-Construction Review of BMP Designs
- E.5 Site Inspections During Construction

Brief Description of BMP

Site Inspection During Construction

Measurable Goals, including frequencies

The City will implement its procedure between staff and Certified Site Operation inspected sites, an inspection check sheet, and establish penalties and consequences for non-compliance.

Milestones

Year 1: Maintain procedures.

Year 2: Maintain procedures.

Year 3: Maintain procedures.

Year 4: Maintain procedures.

Year 5: Maintain procedures.

Additional Info

BMP Number: _____

Add a row

Delete last row

E.6 Post-Construction Inspections

Brief Description of BMP

Post Construction Inspections

Measurable Goals, including frequencies

The City has identified priority sites that warrant inspections before and after significant rain events.

Milestones

Year 1: Maintain inspections.

Year 2: Maintain inspections.

Year 3: Maintain inspections.

Year 4: Maintain inspections.

Year 5: Maintain inspections.

Additional Info

BMP Number: _____

Add a row

Delete last row

E.7 Other Post-Construction Runoff Controls

F. Pollution Prevention/Good Housekeeping

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

Qualifying Local Programs

F.1 Employee Training Program

Brief Description of BMP

Stormwater Pollution Prevention training for Public Works staff.

Measurable Goals, including frequencies

The City will provide staff stormwater pollution prevention training for staff on an annual basis.

Milestones

Measurable Goals (include shared responsibilities)

Year 1: Pollution Prevention training for Public Works staff.

Year 2: Pollution Prevention training for Public Works staff.

Year 3: Pollution Prevention training for Public Works staff.

Year 4: Pollution Prevention training for Public Works staff.

Year 5: Pollution Prevention training for Public Works staff.

Additional Info

BMP Number: _____

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F.2 Inspection and Maintenance Program

Brief Description of BMP

Stormwater system inspection and maintenance.

Measurable Goals, including frequencies

Portions of the storm drain system are inspected each year. Based on inspection findings, catch basin cleaning, grate cleaning, and ditch cleaning are performed.

Milestones

Year 1: Inspect and perform maintenance on the storm drain system as needed.

Year 2: Inspect and perform maintenance on the storm drain system as needed.

Year 3: Inspect and perform maintenance on the storm drain system as needed.

Year 4: Inspect and perform maintenance on the storm drain system as needed.

Year 5: Inspect and perform maintenance on the storm drain system as needed.

Additional Info

BMP Number: _____

Add a row

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F.3 Municipal Operations Storm Water Control

Brief Description of BMP

Implement a City-wide street sweeping program.

Measurable Goals, including frequencies

Provide street sweeping six times per year, on average.

Milestones

Year 1: Implement street sweeping.

Year 2: Implement street sweeping.

Year 3: Implement street sweeping.

Year 4: Implement street sweeping.

Year 5: Implement street sweeping.

Additional Info

BMP Number: F.3

Road salt is stored in permanent structures to prevent contact with stormwater. Salt spreading equipment is routinely calibrated.

Add a row

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F.4 Municipal Operations Waste Disposal

Brief Description of BMP

Waste vehicle fluids and materials are stored in appropriate containers for recycling or proper disposal.

Measurable Goals, including frequencies

Properly dispose or recycle vehicle fluids annually.

Milestones

Year 1: Properly dispose or recycle vehicle fluids.

Year 2: Properly dispose or recycle vehicle fluids.

Year 3: Properly dispose or recycle vehicle fluids.

Year 4: Properly dispose or recycle vehicle fluids.

Year 5: Properly dispose or recycle vehicle fluids.

Additional Info

BMP Number: _____

Add a row

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F.5 Flood Management/Assess Guidelines

F.6 Other Municipal Operations Controls

Brief Description of BMP

Good housekeeping in facility waste storage areas.

Measurable Goals, including frequencies

Facility waste storage areas are swept clean and waste dumpsters lids are kept closed when not in use.

Milestones

Year 1: Perform good housekeeping in facility waste storage areas.

Year 2: Perform good housekeeping in facility waste storage areas.

Year 3: Perform good housekeeping in facility waste storage areas.

Year 4: Perform good housekeeping in facility waste storage areas.

Year 5: Perform good housekeeping in facility waste storage areas.

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		

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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
See below in Other Monitoring	Varies

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 City is an active member of the Lower DuPage Watershed Coalition, Lower Des Plaines Watershed Workgroup and Hickory / Spring Creek Watershed Planning Group and their regional water quality monitoring programs. Data collected is available for public use and may be used for program evaluation and implementation.

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.

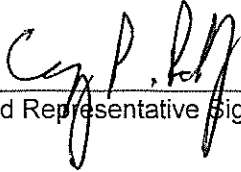
Any person who knowingly makes a false, fictitious, or fraudulent material statement, orally or in writing, to the Illinois EPA commits a Class 4 felony. A second or subsequent offense after conviction is a Class 3 felony (415 ILCS 5/44 (h)).

Greg P. Ruddy

Director of Public Works

Authorized Representative Name

Title



02/25/21

Authorized Representative Signature

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.