



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 Prairie Grove MS4 #: ILR400643
Population (based on 2020 census): 1,904
2. MS4 Mailing Address: 3125 Barreville Rd City: Prairie Grove, IL Zip: 60012
3. Primary MS4 Contact Person (Authorized Representative for MS4 Permit)
Name: Josh Singer Title: Public Works Superintendent
Phone: (815) 455-1411 Email Address: jsinger@prairiegrove.org

General Information

4. Latitude and Longitude at approximate geographical center of MS4 for which you are requesting authorization to discharge:
Latitude: 42 16 5796 Longitude: -88 15 40.4028
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 |
|--------------------------|----------|---------|
| Village of Prairie Grove | Nunda | McHenry |
7. Area of land within your MS4 in square miles: 5.5
8. Percent of MS4 served by combined sewer: 0 Percent of MS4 served by separate sewer: 10

Impaired Waters

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

9. Name(s) of known receiving waters (in and within 3 miles of MS4 area)
- | Name(s) of known receiving waters (in and within 3 miles of MS4 area) | Impairment listed on 303d List or TMDL? |
|---|---|
| Thunderbird Creek | <input type="radio"/> Yes <input checked="" type="radio"/> No |
| Sleepy Hollow Creek | <input type="radio"/> Yes <input checked="" type="radio"/> No |
| Fox River (Reach DT-22) | <input checked="" type="radio"/> Yes <input type="radio"/> No |

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

Causes: Fecal Coliform, Sediment/Siltation, others

Source: Urban runoff, recreation, stream mod, 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?

A Waste Load Allocation (WLA) was not developed for Prairie Grove in the TMDL. Current measures are to begin implementing MS4 permit requirements aimed at reducing urban runoff pollutant loads.

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: Michael P. Freese Title: Administrator

Phone: 815-455-1411 Email: administrator@prairiegrove.org

Area of Responsibility: Village Administrator

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: 2024

Frequency of each BMP program: Annual

Qualifying Local Programs

N/A, however McHenry County makes public education and outreach materials available to Village residents.

Measurable Goals (include shared responsibilities)

☒ A.1 Distributed Paper Material

Brief Description of BMP

Provide water quality and pollution prevention information to residents via various media on topics such as proper waste management, recycling, township programs, proper use and management of household chemicals, fluids for vehicle and other equipment; soaps, solvents, and detergents for outdoor washing, paint, chemicals for lawn and garden care, winter de-icing materials, and other pollution prevention topics. Information may also contain the hazards associated with illegal discharges and improper disposal of waste, along with a telephone number for reporting potential incidents, the benefits of green infrastructure, and the impact of climate change.

Measurable Goals, including frequencies

Provide information at the Village take away counter, and National Night Out, annually.

Milestones

Year 1: Develop informational materials.

Year 2: Provide information at the Village take away counter, and National Night Out.

Year 3: Provide information at the Village take away counter, and National Night Out.

Year 4: Provide information at the Village take away counter, and National Night Out.

Year 5: Provide information at the Village take away counter, and National Night Out.

Additional Info

BMP Number: _____

☐ A.2 Speaking Engagement

☐ A.3 Public Service Announcement

☐ A.4 Community Event

☐ A.5 Classroom Education Material

☒ A.6 Other Public Education

Brief Description of BMP

Provide information on the stormwater quality program to residents.

Measurable Goals, including frequencies

Provide the MS4 Permit Notice of Intent (NOI), Stormwater Management Program Plan, and program annual reports on the Village's website.

Milestones

- Year 1: Develop the MS4 Permit Notice of Intent (NOI) and Stormwater Management Program Plan.
- Year 2: Develop the program annual report.
- Year 3: Provide the Notice of Intent (NOI), Stormwater Management Program Plan, and program annual reports on the Village's website.
- Year 4: Provide the Notice of Intent (NOI), Stormwater Management Program Plan, and program annual reports on the Village's website.
- Year 5: Provide the Notice of Intent (NOI), Stormwater Management Program Plan, and program annual reports on the Village's website.

Additional Info

BMP Number: _____

B. Public Participation/Involvement

Approximate date first implemented: 2024 Frequency of each BMP program: Annual

Qualifying Local Programs

N/A

Measurable Goals (include shared responsibilities)

☒ **B.1 Public Panel**

Brief Description of BMP

Provide local residents an opportunity to provide input on the stormwater quality program.

Measurable Goals, including frequencies

Present the Village's stormwater management program at one board meeting, annually.

Milestones

- Year 1: Develop presentation materials on the stormwater quality program.
- Year 2: Present the Village's stormwater management program at one board meeting.
- Year 3: Present the Village's stormwater management program at one board meeting.
- Year 4: Present the Village's stormwater management program at one board meeting.
- Year 5: Present the Village's stormwater management program at one board meeting.

Additional Info

☐ **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

C. Illicit Discharge Detection and Elimination

Approximate date first implemented: 2024 Frequency of each BMP program: Annual

Qualifying Local Programs

N/A

Measurable Goals (include shared responsibilities)

☒ **C.1 Sewer Map Preparation**

Brief Description of BMP

Mapping of the stormwater drainage system.

Measurable Goals, including frequencies

Maintain mapping of the stormwater drainage system annually.

Milestones

Year 1: Maintain mapping of the stormwater drainage system.

Year 2: Maintain mapping of the stormwater drainage system.

Year 3: Maintain mapping of the stormwater drainage system.

Year 4: Maintain mapping of the stormwater drainage system.

Year 5: Maintain mapping of the stormwater drainage system.

Additional Info

BMP Number: _____

☒ **C.2 Regulatory Control Program**

Brief Description of BMP

Develop and enforce local codes to prohibit illicit discharges.

Measurable Goals, including frequencies

Maintain and enforce local codes that prohibit illicit discharges, annually.

Milestones

Year 1: Maintain and enforce local codes that prohibit illicit discharges.

Year 2: Maintain and enforce local codes that prohibit illicit discharges.

Year 3: Maintain and enforce local codes that prohibit illicit discharges.

Year 4: Maintain and enforce local codes that prohibit illicit discharges.

Year 5: Maintain and enforce local codes that prohibit illicit discharges.

Additional Info

BMP Number: _____

- ☐ C.3 Detection/Elimination Prioritization Plan
- ☐ C.4 Illicit Discharge Tracing Procedures
- ☐ C.5 Illicit Source Removal Procedures
- ☐ C.6 Program Evaluation and Assessment
- ☒ C.7 Visual Dry Weather Screening

Brief Description of BMP

Dry weather screening of Village outfalls to detect evidence of illicit discharges.

Measurable Goals, including frequencies

Perform dry weather screening of Village outfalls for evidence of illicit discharges, annually.

Milestones

Year 1: Perform dry weather screening of Village outfalls.

Year 2: Perform dry weather screening of Village outfalls.

Year 3: Perform dry weather screening of Village outfalls.

Year 4: Perform dry weather screening of Village outfalls.

Year 5: Perform dry weather screening of Village outfalls.

Additional Info

BMP Number: _____

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

D. Construction Site Runoff Control

Approximate date first implemented: 2024 Frequency of each BMP program: Annual

Qualifying Local Programs

The Village is certified to implement the McHenry County Stormwater Management Ordinance (SMO).

Measurable Goals (include shared responsibilities)

☒ D.1 Regulatory Control Program

Brief Description of BMP

D.1/D.2/D.3/D.4/D.6 The Village is certified to implement and enforce the McHenry County Stormwater Management Ordinance (SMO) within the Village limits specifically pertaining to construction site runoff control.

Measurable Goals, including frequencies

Implement and enforce the McHenry County Stormwater Management Ordinance (SMO) annually.

Milestones

Year 1: Implement and enforce the McHenry County Stormwater Management Ordinance (SMO).

Year 2: Implement and enforce the McHenry County Stormwater Management Ordinance (SMO).

Year 3: Implement and enforce the McHenry County Stormwater Management Ordinance (SMO).

Year 4: Implement and enforce the McHenry County Stormwater Management Ordinance (SMO).

Year 5: Implement and enforce the McHenry County Stormwater Management Ordinance (SMO).

Additional Info

BMP Number: _____

- ☐ 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
- ☐ D.6 Site Inspection/Enforcement Procedures
- ☐ D.7 Other Construction Site Runoff Controls

E. Post-Construction Runoff Control

Approximate date first implemented: 2024 Frequency of each BMP program: Annual

Qualifying Local Programs

The Village is certified to implement the McHenry County Stormwater Management Ordinance (SMO).

Measurable Goals (include shared responsibilities)

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

Brief Description of BMP

E.2/E.3/E.5/E.6 The Village is certified to implement and enforce the McHenry County Stormwater Management Ordinance (SMO) within the Village limits specifically pertaining to site plan review, necessary permits, and post-construction site runoff control.

Measurable Goals, including frequencies

Implement and enforce the McHenry County Stormwater Management Ordinance (SMO) annually.

Milestones

Year 1: Implement and enforce the McHenry County Stormwater Management Ordinance (SMO).

Year 2: Implement and enforce the McHenry County Stormwater Management Ordinance (SMO).

Year 3: Implement and enforce the McHenry County Stormwater Management Ordinance (SMO).

Year 4: Implement and enforce the McHenry County Stormwater Management Ordinance (SMO).

Year 5: Implement and enforce the McHenry County Stormwater Management Ordinance (SMO).

Additional Info

BMP Number: _____

- ☐ E.3 Long Term O & M Procedures
- ☐ E.4 Pre-Construction Review of BMP Designs
- ☐ E.5 Site Inspections During Construction
- ☐ E.6 Post-Construction Inspections
- ☐ E.7 Other Post-Construction Runoff Controls

F. Pollution Prevention/Good Housekeeping

Approximate date first implemented: 2024 Frequency of each BMP program: Annual

Qualifying Local Programs

N/A

☒ **F.1 Employee Training Program**

Brief Description of BMP

Train employees on pollution prevention measures for municipal public works activities.

Measurable Goals, including frequencies

The Village conducts stormwater pollution prevention training for Public Works Department employees annually.

Milestones

Year 1: Conducts stormwater pollution prevention training for Public Works Department employees.

Year 2: Conducts stormwater pollution prevention training for Public Works Department employees.

Year 3: Conducts stormwater pollution prevention training for Public Works Department employees.

Year 4: Conducts stormwater pollution prevention training for Public Works Department employees.

Year 5: Conducts stormwater pollution prevention training for Public Works Department employees.

Additional Info

Measurable Goals (include shared responsibilities)

BMP Number: _____

☒ F.2 Inspection and Maintenance Program

Brief Description of BMP

Implement an inspection and maintenance program to reduce the amount of pollutants in stormwater runoff.

Measurable Goals, including frequencies

Perform street sweeping within the Village twice per year. Collect waste oil for reuse annually. Monitor fueling equipment continuously while dispensing and have a spill kit near the fueling area. Provide road salt storage in a permanent, covered structure, annually.

Milestones

Year 1: Implement maintenance activity BMPs.

Year 2: Implement maintenance activity BMPs.

Year 3: Implement maintenance activity BMPs.

Year 4: Implement maintenance activity BMPs.

Year 5: Implement maintenance activity BMPs.

Additional Info

BMP Number: _____

☐ F.3 Municipal Operations Storm Water Control

☒ F.4 Municipal Operations Waste Disposal

Brief Description of BMP

Implement good housekeeping measures and proper waste disposal practices to reduce pollutants in stormwater runoff.

Measurable Goals, including frequencies

Implement good housekeeping measures and use Village contractual services for trash, recyclables, and landscape waste generated during maintenance activities annually. Keep trash and recycling receptacles closed or covered when not in use.

Milestones

Year 1: Implement good housekeeping measures and proper waste disposal practices.

Year 2: Implement good housekeeping measures and proper waste disposal practices.

Year 3: Implement good housekeeping measures and proper waste disposal practices.

Year 4: Implement good housekeeping measures and proper waste disposal practices.

Year 5: Implement good housekeeping measures and proper waste disposal practices.

Additional Info

BMP Number: _____

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☐ F.5 Flood Management/Assess Guidelines

☐ F.6 Other Municipal Operations Controls

BMPs Currently Implemented and Proposed

BMP Number	Location
See BMPs above	

Approximate Pollutant Reduction Resulting from each BMP

BMP Number	Pollutant	Reduction
Undetermined		

Instream Monitoring Program

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

Is an instream monitoring program currently being proposed? ☐ Yes ☒ No

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.

Visual monitoring as described by Part V.A.2.a of the MS4 permit.

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)).

Josh Singer

Authorized Representative Name

Public Works Superintendent

Title



Authorized Representative Signature

1/30/2025

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.