



Illinois Environmental Protection Agency

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

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

Part I. General Information

1. MS 4 Operator Name: Village of Monee

2. MS4 Mailing Address: 5130 West Court Street

City: Monee State: IL

3. Operator Type: Village Other: _____

4. Operator Status: Local Other: _____

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

Village of Monee

6. Area of land that drains to your MS4 in square miles: Approximatly 5 square miles

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

Latitude:			Longitude:		
<u>41</u>	<u>25</u>	<u>9.942</u>	<u>87</u>	<u>44</u>	<u>56.006</u>
Degrees	Minutes:	Seconds:	Degrees:	Minutes:	Seconds:

8. Name(s) of known receiving waters

<u>Forked Creek</u>	<u>Thorn Creek</u>
<u>South Branch Forked Creek</u>	<u>Deer Creek</u>
<u>Rock Creek</u>	_____
_____	_____
_____	_____

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

Name: DJ Kruzel Title: Superintendent of Public Works Phone: 708-534-8306

Area of Responsibility: Entire Program

Name: Title: Phone:

Area of Responsibility:

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

A. Public Education and Outreach

Qualifying Local Programs:

N/A

Measurable Goals (include shared responsibilities)

- A.1 Distributed Paper Material

Brief Description of BMP:

Distribute educational/informational materials to the community about the impacts of stormwater discharges on water bodies and/or steps that the public can take to reduce pollutants in stormwater runoff (as listed in Part IV.B.1.a.i. of the permit).

Measurable Goals, including frequencies:

Utilize the Village's newsletter and/or water bill to deliver educational/informational materials.

Milestones:

Go to Additional Pages

Year 1:

N/A

Year 2:

N/A

Year 3:

N/A

Year 4:

2019-2020: Prepare, print and deliver one article.

Year 5:

2020-2021: Prepare, print and deliver one article.

- A.2 Speaking Engagement
- A.3 Public Service Announcement
- A.4 Community Event
- A.5 Classroom Education Material
- A.6 Other Public Education

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

Distribute educational/informational materials to the community about the impacts of stormwater discharges on water bodies and/or steps that the public can take to reduce pollutants in stormwater runoff (as listed in Part IV.B.1.a.i. of the permit).

Measurable Goals, including frequencies:

Utilize the Village's website to deliver educational/informational materials to all residents and business owners; include program information on website: NOI and annual reports.

Milestones:

Year 1:

N/A

Year 2:

N/A

Year 3:

N/A

Year 4:

2019-2020: Set up web page to hold MS4 information; upload NOI and Annual Report.

Year 5:

2020-2021: Add an educational/informational item or link(s) to Village web page. Upload Annual Report.

Go to Additional Pages

B.Public Participation/Involvement

Measurable Goals (include shared responsibilities)

Qualifying Local Programs:

N/A

B.2 Educational Volunteer

B.3 Stakeholder Meeting

B.4 Public Hearing

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

Brief Description of BMP:

Hold a public meeting annually for the public to provide input and/or ask questions.

Measurable Goals, including frequencies:

Include the NPDES II MS4 Program on an agenda for a Village Board meeting; give an overview of the program requirements, list the minimum control measures, and give a few examples of the efforts underway. Allow opportunity for input and/or questions. Include discussions in Village Board meeting minutes.

Milestones:

Year 1:

N/A

Year 2:

N/A

Year 3:

N/A

Year 4:

2019-2020: Hold one public meeting.

Year 5:

2020-2021: Hold one public meeting.

Go to Additional Pages

B.5 Volunteer Monitoring

B.6. Program Involvement

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

Brief Description of BMP:

Plan an activity with opportunity for hands on assistance to reduce pollutants in stormwater (or learn about stormwater).

Measurable Goals, including frequencies:

Host an activity as part of 'LOVE Monee', Kids Day or Fall Fest each year.

Milestones:

Year 1:

N/A

Year 2:

N/A

Year 3:

N/A

Year 4:

2019-2020: Host one activity each year.

Year 5:

2020-2020: Host one activity each year.

Go to Additional Pages

B.7 Other Public Involvement

C. Illicit Discharge Detection and Elimination

Qualifying Local Programs:

N/A

Measurable Goals (include shared responsibilities)

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

Brief Description of BMP:

Continue use and development of a storm sewer system map, showing locations of outfalls and names of waters that receive discharges.

Measurable Goals, including frequencies:

Update the storm sewer system map annually to include any modifications and new development.

Milestones:

Year 1:

N/A

Year 2:

N/A

Year 3:

N/A

Year 4:

2019-2020: Review and update the storm sewer system map to include any modifications and new development. Reprint if updates are made.

Year 5:

2020-2021: Review and update the storm sewer system map to include any modifications and new development. Reprint if updates are made.

Go to Additional Pages

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

Evaluate Village Ordinances and update if deemed necessary. The Village will also follow the CWP guidance manual in the event that specific procedures are needed.

Measurable Goals, including frequencies:

In the event that an illicit discharge is determined, utilize Village ordinances and CWP procedures to expedite removal of the illicit discharge.

Milestones:

Year 1:

N/A

Year 2:

N/A

Year 3:

N/A

Year 4:

2019-2020: Utilize Village ordinances and CWP procedures to expedite removal of the illicit discharge (if needed). Evaluate existing ordinances and make recommendations to prohibit non-stormwater discharges into the system and implement appropriate enforcement procedures and actions, including prompt reporting of releases, spills and other unpermitted discharges and a program to respond to such reports in a timely manner.

Year 5:

2020-2021: Utilize Village ordinances and CWP procedures to expedite removal of the illicit discharge (if needed).

Go to Additional Pages

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

Brief Description of BMP:

Following the Visual Dry Weather Screening, utilize the CWP Guidance Manual to prioritize detection and elimination of illicit discharges.

Measurable Goals, including frequencies:

Following the Visual Dry Weather Screening, utilize the CWP Guidance Manual to prioritize detection and elimination of illicit discharges.

Milestones:

Year 1:

N/A

Year 2:

N/A

Year 3:

N/A

Year 4:

2019-2020: Utilize the CWP Guidance Manual to prioritize detection and elimination of illicit discharges (if needed).

Year 5:

2020-2021: Utilize the CWP Guidance Manual to prioritize detection and elimination of illicit discharges (if needed).

Go to Additional Pages

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

Following the Visual Dry Weather Screening, utilize the CWP Guidance Manual for tracing procedures of illicit discharges (if needed).

Measurable Goals, including frequencies:

Following the Visual Dry Weather Screening, utilize the CWP Guidance Manual for tracing procedures of illicit discharges (if needed).

Milestones:

Year 1:

N/A

Year 2:

N/A

Year 3:

N/A

Year 4:

2019-2020: Utilize the CWP Guidance Manual for tracing procedures of illicit discharges (if needed).

Year 5:

2020-2021: Utilize the CWP Guidance Manual for tracing procedures of illicit discharges (if needed).

Go to Additional Pages

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

Brief Description of BMP:

Following the Visual Dry Weather Screening, utilize the CWP Guidance Manual for source removal procedures of illicit discharges (if needed).

Measurable Goals, including frequencies:

Following the Visual Dry Weather Screening, utilize the CWP Guidance Manual for source removal procedures of illicit discharges (if needed).

Milestones:

Year 1:

N/A

Year 2:

N/A

Year 3:

N/A

Year 4:

2019-2020: Utilize the CWP Guidance Manual for source removal procedures of illicit discharges (if needed).

Year 5:

2020-2021: Utilize the CWP Guidance Manual for source removal procedures of illicit discharges (if needed).

Go to Additional Pages

- C.6 Program Evaluation and Assessment
- C.7 Visual Dry Weather Screening (You may need to go to the next page to fill in this information)

Conduct periodic inspections of the outfalls and streams in dry weather conditions for detection of non-stormwater discharges and illegal dumping. Develop and use a prioritization plan, placing priority on outfalls with greatest potential for non-stormwater discharges. Major/high priority outfalls will be inspected annually; documentation of the conditions (through a form and photograph) will be kept as a baseline for future inspections.

Measurable Goals, including frequencies:

Conduct periodic inspections of the outfalls and streams in dry weather conditions for detection of non-stormwater discharges and illegal dumping. Develop and use a prioritization plan, placing priority on outfalls with greatest potential for non-stormwater discharges. Major/high priority outfalls will be inspected annually; documentation of the conditions (through a form and photograph) will be kept as a baseline for future inspections.

Milestones:

Year 1:

N/A

Year 2:

N/A

Year 3:

N/A

Year 4:

2019-2020: Prepare outfall map and prioritize outfalls. Inspect major/high priority outfalls. Prepare forms and collect photos.

Year 5:

2020-2021: Inspect major/high priority outfalls. Prepare forms and collect photos.

Go to Additional Pages

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

D. Construction Site Runoff Control

Measurable Goals (include shared responsibilities)

Qualifying Local Programs:

N/A

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

Brief Description of BMP:

The Village has ordinances in place for construction site runoff control. These ordinances will be evaluated for compliance with NPDES requirements and to require erosion and sediment controls and establish compliance mechanisms. Ordinances will be enforced on all construction projects one acre or larger.

Measurable Goals, including frequencies:

Ordinances will be evaluated and updated (if needed). Ordinances will be enforced on all construction projects one acre or larger.

Milestones:

Year 1:

N/A

Year 2:

N/A

Year 3:

N/A

Year 4:

2019-2020: Ordinances will be evaluated and updated (if needed). Ordinances will be enforced on all construction projects one acre or larger.

Year 5:

2020-2021: Ordinances will be evaluated and updated (if needed). Ordinances will be enforced on all construction projects one acre or larger.

Go to Additional Pages

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

Brief Description of BMP:

Construction activities on sites larger than one acre will require the owner to design, install, and maintain effective erosion controls and sediment controls to minimize the discharge of pollutants in accordance with Part IV.4.a.ii-iv.

Measurable Goals, including frequencies:

The Village will require design, installation, and maintenance of erosion and sediment control BMPs for construction projects.

Milestones:

Year 1:

N/A

Year 2:

N/A

Year 3:

N/A

Year 4:

2019-2020: The Village will require design, installation, and maintenance of erosion and sediment control BMPs for construction projects.

Year 5:

2020-2021: The Village will require design, installation, and maintenance of erosion and sediment control BMPs for construction projects.

Go to Additional Pages

D.3 Other Waste Control Program
 D.4 Site Plan Review Procedures (You may need to go to the next page to fill in this information)

Brief Description of BMP:

Procedures for site plan reviews will consider potential water quality impacts and site plan review of individual pre-construction site plans by the permittee to ensure consistency with local sediment and erosion control requirements.

Measurable Goals, including frequencies:

The Village has a procedure in place for development applications and plan reviews which will continue on an as-needed basis.

Milestones:

Year 1:

N/A

Year 2:

Year 3:

N/A

Year 4:

2019-2020: The Village has a procedure in place for development applications and plan reviews which will continue on an as-needed basis.

Year 5:

2020-2021: The Village has a procedure in place for development applications and plan reviews which will continue on an as-needed basis.

Go to Additional Pages

D.5 Public Information Handling Procedures

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

Brief Description of BMP:

The Village will enforce periodic inspections of projects greater than one acre, for compliance with ordinance provisions, and will collect and/or prepare corresponding documentation.

Measurable Goals, including frequencies:

The Village will enforce periodic inspections of projects greater than one acre, including the corresponding documentation.

Milestones:

Year 1:

N/A

Year 2:

N/A

Year 3:

N/A

Year 4:

2019-2020: The Village will enforce periodic inspections of projects greater than one acre, including the corresponding documentation.

Year 5:

2020-2021: The Village will enforce periodic inspections of projects greater than one acre, including the corresponding documentation.

Go to Additional Pages

D.7 Other Construction Site Runoff Controls

E. Post-Construction Runoff Control

Qualifying Local Programs:

N/A

Measurable Goals (include shared responsibilities)

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

Brief Description of BMP:

Develop and implement strategies that will reduce the discharge of pollutants and the volume and velocity of stormwater flow to the maximum extent practicable, using a combination of structural and/or non-structural BMPs. The strategy for compliance will be in accordance with Part IV.5.b (with a preference to preserve natural features, minimize impervious areas, and regional facilities).

Measurable Goals, including frequencies:

Evaluate existing ordinances and procedures, make recommendations for updates (if needed). Implementation, including but not limited to preservation and maintenance of stormwater facilities.

Milestones:

Year 1:

N/A

Year 2:

N/A

Year 3:

N/A

Year 4:

2019-2020: Evaluate existing ordinances and procedures, make recommendations for updates (if needed). Implementation, including but not limited to preservation and maintenance of stormwater facilities.

Year 5:

2020-2021: Evaluate existing ordinances and procedures, make recommendations for updates (if needed). Implementation, including but not limited to preservation and maintenance of stormwater facilities.

Go to Additional Pages

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

Review/develop and implement requirements for long-term operation and maintenance of BMPs for all new developments over one acre.

Measurable Goals, including frequencies:

Review/develop and implement requirements for long-term operation and maintenance of BMPs for all new developments over one acre.

Milestones:

Year 1:

N/A

Year 2:

N/A

Year 3:

N/A

Year 4:

2019-2020: Review requirements for long-term operation and maintenance of BMPs for all new developments over one acre.

Year 5:

2020-2021: Develop and implement requirements for long-term operation and maintenance of BMPs for all new developments over one acre.

Go to Additional Pages

- E.4 Pre-Construction Review of BMP Designs
- E.5 Site Inspections During Construction
- E.6 Post-Construction Inspections

Brief Description of BMP:

The Village will conduct periodic inspections of completed projects/existing stormwater facilities with the intent of reducing pollutants in stormwater.

Measurable Goals, including frequencies:

Once a year, Village Staff will inspect major stormwater facilities to observe needs for maintenance, repairs with intent of improving stormwater quality.

Milestones:

Year 1:

N/A

Year 2:

N/A

Year 3:

N/A

Year 4:

2019-2020: Inspect major stormwater facilities each Spring or Fall.

Year 5:

2020-2021: Inspect major stormwater facilities each Spring or Fall.

Go to Additional Pages

- E.7 Other Post-Construction Runoff Controls

F. Pollution Prevention/Good Housekeeping

Measurable Goals (include shared responsibilities)

Qualifying Local Programs:

N/A

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

Brief Description of BMP:

Develop and implement annual training for Village Staff and contractors designed to prevent and reduce the discharge of pollutants.

Measurable Goals, including frequencies:

Train employees on how to better prevent pollution through their every day tasks and throughout the Village. Training will be completed at the local level and/or through an outsourced company at least once per year.

Milestones:

Year 1:

N/A

Year 2:

N/A

Year 3:

N/A

Year 4:

2019-2020: At least two Village attendees will complete training related to pollution prevention at least once per year.

Year 5:

2020-2021: At least two Village attendees will complete training related to pollution prevention at least once per year.

Go to Additional Pages

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

Brief Description of BMP:

Maintenance will be performed throughout the Village on various infrastructure to reduce floatables and other pollutants within the downstream waterways.

Measurable Goals, including frequencies:

Prepare a new form to document hours and description of activity performed. Demonstrate that at least one activity has occurred each month that helps to reduce pollution.

Milestones:

Year 1:

N/A

Year 2:

N/A

Year 3:

N/A

Year 4:

2019-2020: Demonstrate that at least three activities have occurred each month that help to reduce pollution.

Year 5:

2020-2021: Demonstrate that at least three activities have occurred each month that help to reduce pollution.

Go to Additional Pages

- F.3 Municipal Operations Storm Water Control
- F.4 Municipal Operations Waste Disposal
- F.5 Flood Management/Assess Guidelines (You may need to go to the next page to fill in this information)

Brief Description of BMP:

The Village has various ordinances in place for flood management. These ordinances will be enforced on all construction projects by developers and/or the Village.

Measurable Goals, including frequencies:

The Village will enforce applicable ordinances (as needed).

Milestones:

Year 1:

N/A

Year 2:

N/A

Year 3:

N/A

Year 4:

2019-2020: The Village will enforce applicable ordinances (as needed).

Year 5:

2020-2021: The Village will enforce applicable ordinances (as needed).

Go to Additional Pages

- F.6 Other Municipal Operations Controls (You may need to go to the next page to fill in this information)

Design, install, implement, and maintain effective pollution prevention measures to minimize the discharge of pollutants from municipal properties.

Measurable Goals, including frequencies:

Prepare a Stormwater Pollution Prevention Plan for the new Public Works site to address discharge of pollutants from typical and actual operations.

Milestones:

Year 1:

N/A

Year 2:

N/A

Year 3:

N/A

Year 4:

2019-2020: Prepare a Facility SWPPP.

Year 5:

2020-2021: Implement Facility SWPPP.

Go to Additional Pages

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)).

DJ Kruzel

Superintendent of Public Works

1-25-2019

Authorized Representative Name

Title

Date



Authorized Representative Signature

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

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