



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 Mt. Zion

2. MS4 Mailing Address: 1400 Mt. Zion Pkwy

City: Mt. Zion

State: IL

3. Operator Type: Village

Other: _____

4. Operator Status: Local

Other: _____

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

Macon County

6. Area of land that drains to your MS4 in square miles: 3 (approximate)

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

Latitude:

N39
Degrees

46
Minutes:

42
Seconds:

Longitude:

W88
Degrees:

52
Minutes:

45
Seconds:

8. Name(s) of known receiving waters

Big Creek

Finley Creek

Tributary to Lake Decatur

Lake Decatur

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

Name: Julie Miller Title: Village Administrator Phone: 217-864-5424

Area of Responsibility: Permit Administration

Name: Chad Reynolds Title: Supervisor of Public Works Phone: 217-864-4811

Area of Responsibility: Storm Water Inspections & Land Disturbance Permits

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:

Village of Mt. Zion participates in many educational and outreach programs within the community.

Measurable Goals (include shared responsibilities)

[X] A.1 Distributed Paper Material

Brief Description of BMP:

Distribute flier or pamphlet on educating residents about storm water issues. Update flier as necessary to reflect current topics.

Measurable Goals, including frequencies:

Educational fliers will be distributed at the Village Hall and distributed at the yearly Home and Builders Association Show.

Milestones:

Go to Additional Pages

Year 1:

Leave copies of fliers in Village Hall. Also distribute to residents at community events such as Home Builders Association Show.

Year 2:

Continue to distribute fliers as described for Year 1.

Year 3:

Continue to distribute fliers as described for Year 1.

Year 4:

Continue to distribute fliers as described for Year 1.

Year 5:

Continue to distribute fliers as described for Year 1.

[X] A.2 Speaking Engagement

Brief Description of BMP:

Engage in public speaking events that describe the MS4 efforts to control storm water and the EPA regulations.

Measurable Goals, including frequencies:

The Village of Mt. Zion will speak at one educational workshop or Village Board Meeting to inform the public of our efforts to manage storm water on construction sites.

Milestones:

Year 1:

Continue to speak at public meetings.

Year 2:

Continue to speak at public meetings.

Year 3:

Continue to speak at public meetings.

Year 4:

Continue to speak at public meetings.

Year 5:

Continue to speak at public meetings.

Go to Additional Pages

- A.3 Public Service Announcement
- A.4 Community Event

Brief Description of BMP:

Distribute flier or pamphlet on educating residents about storm water issues. Update flier as necessary to reflect current topics.

Measurable Goals, including frequencies:

Educational fliers will be distributed at the Village Hall and distributed at the yearly Home and Builders Association Show.

Milestones:

Year 1:

Leave copies of fliers in Village Hall. Also distribute to residents at community events such as Home Builders Association Show.

Year 2:

Continue to distribute fliers as described for Year 1.

Year 3:

Continue to distribute fliers as described for Year 1.

Year 4:

Continue to distribute fliers as described for Year 1.

Year 5:

Continue to distribute fliers as described for Year 1.

Go to Additional Pages

- A.5 Classroom Education Material
- A.6 Other Public Education (You may need to go to the next page to fill in this information)

Brief Description of BMP:

Work with other area communities and Macon County Soil & Water Conservation District (MCSWCD) to keep the MS4 website updated on regulations and community information.

Measurable Goals, including frequencies:

Milestones:

Year 1:

Update and maintain the current MS4 Community website. Also increase website visits by 10% in conjunction with the Macon County MS4 Community.

Year 2:

Continue to maintain and increase usage as described for Year 1.

Year 3:

Continue to maintain and increase usage as described for Year 1.

Year 4:

Continue to maintain and increase usage as described for Year 1.

Year 5:

Continue to maintain and increase usage as described for Year 1.

Go to Additional Pages

B.Public Participation/Involvement

Measurable Goals (include shared responsibilities)

Qualifying Local Programs:

The Village of Mt. Zion participates in local NPDES MS4 meetings, coordinating community wide public involvement efforts with other Macon County MS4 permittees.

B.2 Educational Volunteer

B.3 Stakeholder Meeting

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

Brief Description of BMP:

The Village of Mt. Zion will meet with area communities to discuss storm water permit compliance issues. The information generated from these meetings will be used the Village of Mt. Zion to develop / enhance future storm water regulations and policies.

Measurable Goals, including frequencies:

Attend local NPDES coordination meetings with the City of Decatur, Village of Forsyth, Macon County and the MCSWCD. Maintain and examine meeting records to help guide future policy changes.

Milestones:

Year 1:

Attend local NPDES coordination meetings.

Year 2:

Attend local NPDES coordination meetings.

Year 3:

Attend local NPDES coordination meetings.

Year 4:

Year 5:

Attend local NPDES coordination meetings.

Go to Additional Pages

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

Brief Description of BMP:

The Village of Mt. Zion will review the Storm Water Ordinance every year for any changes that need to be made and present them to the Village Board for approval

Measurable Goals, including frequencies:

The Village of Mt. Zion will continue to review and revise any changes that need to be made to the local Storm Water Ordinance.

Milestones:

Year 1:

Continue to review the Storm Water Ordinance.

Year 2:

Continue to review the Storm Water Ordinance.

Year 3:

Continue to review the Storm Water Ordinance.

Year 4:

Continue to review the Storm Water Ordinance.

Year 5:

Continue to review the Storm Water Ordinance.

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:

The Village of Mt. Zion will meet with area communities to discuss storm water permit compliance issues. The information generated from these meetings will be used by the Village to develop / enhance future storm water regulations and policies.

Measurable Goals, including frequencies:

Attend local NPDES coordination meetings with the City of Decatur, Village of Forsyth, Macon County and the MCSWCD. Maintain and examine meeting records to help guide future policy changes.

Milestones:

Year 1:

Attend local NPDES coordination meetings.

Year 2:

Attend local NPDES coordination meetings.

Year 3:

Attend local NPDES coordination meetings.

Year 4:

Attend local NPDES coordination meetings.

Attend local NPDES coordination meetings.

Go to Additional
Pages

B.7 Other Public Involvement

C. Illicit Discharge Detection and Elimination

Qualifying Local Programs:

The Village of Mt. Zion has MCSWCD provide inspection services related to illicit discharge inspection and elimination.

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:

Village of Mt. Zion storm sewer outfalls have already been mapped. The Village will continue to update the maps as necessary to reflect new development within the Village's limits.

Measurable Goals, including frequencies:

Retain storm sewer maps showing the location of all outfalls and waters to the United States which receive discharge from these outfalls.

Milestones:

Year 1:

Revise storm sewer maps as necessary.

Year 2:

Revise storm sewer maps as necessary.

Year 3:

Revise storm sewer maps as necessary.

Year 4:

Revise storm sewer maps as necessary.

Year 5:

Revise storm sewer maps as necessary.

Go to Additional Pages

- C.2 Regulatory Control Program
- C.3 Detection/Elimination Prioritization Plan
- C.4 Illicit Discharge Tracing Procedures
- C.5 Illicit Source Removal Procedures
- C.6 Program Evaluation and Assessment (You may need to go to the next page to fill in this information)

Brief Description of BMP:

Language is included in the Village's Ordinances that prohibits non-storm water discharges to the storm sewer system. The Village will develop a screening, inspection and follow-up program to identify non-storm water discharges and illicit discharges.

Measurable Goals, including frequencies:

Select 10%-15% of mapped outfalls for dry weather screening, based on potential for illicit discharges. Selected outfalls will be inspected during dry weather up to 3 times per year. Maintain inspection reports and investigate / eliminate encountered discharges.

Milestones:

Year 1:

Prioritize outfalls for inspection.

Year 2:

Implement inspection services. Inspect identified outfalls up to 3 times per year. Investigate non-storm water and / or illicit

Year 3:

Implement inspection services. Inspect identified outfalls up to 3 times per year. Investigate non-storm water and / or illicit discharges when encountered.

Year 4:

Implement inspection services. Inspect identified outfalls up to 3 times per year. Investigate non-storm water and / or illicit discharges when encountered.

Year 5:

Implement inspection services. Inspect identified outfalls up to 3 times per year. Investigate non-storm water and / or illicit discharges when encountered.

Go to Additional Pages

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

Brief Description of BMP:

Language is included in the Village's Ordinances that prohibits non-storm water discharges to the storm sewer system. The Village will develop a screening, inspection and follow-up program to identify non-storm water discharges and illicit discharges.

Measurable Goals, including frequencies:

Select 10%-15% of mapped outfalls for dry weather screening, based on potential for illicit discharges. Selected outfalls will be inspected during dry weather up to 3 times per year. Maintain inspection reports and investigate / eliminate encountered discharges.

Milestones:

Year 1:

Prioritize outfalls for inspection.

Year 2:

Implement inspection services. Inspect identified outfalls up to 3 times per year. Investigate non-storm water and / or illicit discharges when encountered.

Year 3:

Implement inspection services. Inspect identified outfalls up to 3 times per year. Investigate non-storm water and / or illicit discharges when encountered.

Year 4:

Implement inspection services. Inspect identified outfalls up to 3 times per year. Investigate non-storm water and / or illicit discharges when encountered.

Year 5:

Implement inspection services. Inspect identified outfalls up to 3 times per year. Investigate non-storm water and / or illicit discharges when encountered.

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:

The Village of Mt. Zion will do site plan reviews for permit activities. The Village has MCSWCD perform site inspections for permit activities. MCSWCD personnel will provide enforcement for non-compliance.

Brief Description of BMP:

The Village of Mt. Zion will provide reviews of the erosion control plans and SWPPPs within the Village limits. The Village will provide technical review of erosion control plans and associated SWPPPs and provide comments to the developer.

Measurable Goals, including frequencies:

The Village of Mt. Zion ensures site plans receive a review of the erosion control plans and SWPPPs. Site plans that lack proper erosion control measures will be returned to the developer for revision and resubmittal.

Milestones:

Year 1:

Site plan reviews by the Village for compliance with local erosion and sediment control rules.

Year 2:

Site plan reviews by the Village for compliance with local erosion and sediment control rules.

Year 3:

Site plan reviews by the Village for compliance with local erosion and sediment control rules.

Year 4:

Site plan reviews by the Village for compliance with local erosion and sediment control rules.

Year 5:

Site plan reviews by the Village for compliance with local erosion and sediment control rules.

Go to Additional Pages

Brief Description of BMP:

The Village of Mt. Zion will provide reviews of the erosion control plans and SWPPPs within the Village limits. The Village will provide technical review of erosion control plans and associated SWPPPs and provide comments to the developer.

Measurable Goals, including frequencies:

The Village of Mt. Zion ensures site plans receive a review of the erosion control plans and SWPPPs. Site plans that lack proper erosion control measures will be returned to the developer for revision and resubmittal.

Milestones:

Year 1:

Site plan reviews by the Village for compliance with local erosion and sediment control rules.

Year 2:

Site plan reviews by the Village for compliance with local erosion and sediment control rules.

Year 3:

Site plan reviews by the Village for compliance with local erosion and sediment control rules.

Year 4:

Site plan reviews by the Village for compliance with local erosion and sediment control rules.

Year 5:

Site plan reviews by the Village for compliance with local erosion and sediment control rules.

Go to Additional Pages

Brief Description of BMP:

The Village of Mt. Zion will provide reviews of the erosion control plans and SWPPPs within the Village limits. The Village will provide technical review of erosion control plans and associated SWPPPs and provide comments to the developer.

Measurable Goals, including frequencies:

The Village of Mt. Zion ensures site plans receive a review of the erosion control plans and SWPPPs. Site plans that lack proper erosion control measures will be returned to the developer for revision and resubmittal.

Milestones:

Year 1:

Site plan reviews by the Village for compliance with local erosion and sediment control rules.

Year 2:

Site plan reviews by the Village for compliance with local erosion and sediment control rules.

Year 3:

Site plan reviews by the Village for compliance with local erosion and sediment control rules.

Year 4:

Site plan reviews by the Village for compliance with local erosion and sediment control rules.

Year 5:

Site plan reviews by the Village for compliance with local erosion and sediment control rules.

Go to Additional Pages

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

Brief Description of BMP:

A phone number is available for the public to call with any concerns or complaints relating to construction site erosion and sediment control. The Village will track complaints received and do inspections on the sites.

Measurable Goals, including frequencies:

Implement complaint procedure for active construction sites.

Milestones:

Year 1:

Implement complaint tracking and reporting system.

Year 2:

Continue complaint tracking and reporting system.

Year 3:

Continue complaint tracking and reporting system.

Year 4:

Continue complaint tracking and reporting system.

Year 5:

Continue complaint tracking and reporting system.

Go to Additional Pages

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

Brief Description of BMP:

Inspection for construction sites for compliance with erosion control measures is currently performed by the MCSWCD staff. Current procedures will be evaluated to determine if construction sites are being properly inspected and adequate enforcement is occurring.

Each construction site regulated by ILR10 will receive an initial inspection for compliance with the approved erosion control plan and SWPPP. Follow-up inspections will occur if adequate measures are not being taken and/or complaints are received.

Milestones:

Year 1:

Have MCSWCD conduct initial site inspections for developments subject to ILR10. Perform follow-ups as necessary.

Year 2:

Have MCSWCD conduct initial site inspections for developments subject to ILR10. Perform follow-ups as necessary.

Year 3:

Have MCSWCD conduct initial site inspections for developments subject to ILR10. Perform follow-ups as necessary.

Year 4:

Have MCSWCD conduct initial site inspections for developments subject to ILR10. Perform follow-ups as necessary.

Year 5:

Have MCSWCD conduct initial site inspections for developments subject to ILR10. Perform follow-ups as necessary.

Go to Additional
Pages

D.7 Other Construction Site Runoff Controls

E. Post-Construction Runoff Control

Qualifying Local Programs:

The Village of Mt. Zion will provide reviews of the erosion control plans and SWPPPs within the Village limits. The Village will perform post-construction reviews and site inspections.

Measurable Goals (include shared responsibilities)

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

Brief Description of BMP:

The Village Ordinance include guidelines that reference the Illinois Urban Manual. These guidelines will be used to give engineers and contractors the appropriate design tools to develop a design that meets basic storm water quality requirements.

Measurable Goals, including frequencies:

Enforce the technical guidance materials pertaining to the design, installation and maintenance of structural and non-structural water quality BMP's, as outlined in the 2012 Illinois Urban Manual.

Milestones:

Year 1:

Continue to enforce storm water management technical guidelines as set forth in the 2012 Illinois Urban Manual.

Year 2:

Continue to enforce storm water management technical guidelines as set forth in the 2012 Illinois Urban Manual.

Year 3:

Continue to enforce storm water management technical guidelines as set forth in the 2012 Illinois Urban Manual.

Year 4:

Continue to enforce storm water management technical guidelines as set forth in the 2012 Illinois Urban Manual.

Year 5:

Continue to enforce storm water management technical guidelines as set forth in the 2012 Illinois Urban Manual.

Go to Additional Pages

- E.3 Long Term O & M Procedures
- E.4 Pre-Construction Review of BMP Designs (You may need to go to the next page to fill in this information)

The Village's Ordinances currently address NPDES Phase II storm water quality and quantity goals. The Village will review plan submittals for developments inside the Village limits.

Measurable Goals, including frequencies:

Perform site plan reviews for developments inside the Village limits. Site plans reviews will focus on storm water meant to address post-construction storm water BMPs. The Village will notify the developer of design deficiencies.

Milestones:

Year 1:

Continue to enforce storm water regulations.

Year 2:

Continue to enforce storm water regulations.

Year 3:

Continue to enforce storm water regulations.

Year 4:

Continue to enforce storm water regulations.

Year 5:

Continue to enforce storm water regulations.

Go to Additional Pages

E.5 Site Inspections During Construction (You may need to go to the next page to fill in this information)

Brief Description of BMP:

The Village of Mt. Zion has MCSWCD perform site inspections for permit activities.

Measurable Goals, including frequencies:

Continue with inspections by the MCSWCD.

Milestones:

Year 1:

Site inspections by MCSWCD of reported construction sites.

Year 2:

Site inspections by MCSWCD of reported construction sites.

Year 3:

Site inspections by MCSWCD of reported construction sites.

Year 4:

Site inspections by MCSWCD of reported construction sites.

Year 5:

Site inspections by MCSWCD of reported construction sites.

Go to Additional Pages

E.6 Post-Construction Inspections

The Village's long-term inspection and maintenance program for storm water BMPs will be evaluated and enhanced as necessary to ensure that responsible parties for maintenance of BMPs are performing the necessary tasks to keep the BMPs in working order.

Measurable Goals, including frequencies:

Establish a local policy on the proper inspection and maintenance of long-term storm water BMPs, such as detention ponds, swales and other infrastructure to ensure they function adequately to control storm water quality.

Milestones:

Year 1:

Evaluate and amend existing operation and maintenance policies.

Year 2:

Evaluate and amend existing operation and maintenance policies.

Year 3:

Evaluate and amend existing operation and maintenance policies.

Year 4:

Evaluate and amend existing operation and maintenance policies.

Year 5:

Evaluate and amend existing operation and maintenance policies.

Go to Additional Pages

E.7 Other Post-Construction Runoff Controls

F. Pollution Prevention/Good Housekeeping

Measurable Goals (include shared responsibilities)

Qualifying Local Programs:

None

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

The Village of Mt. Zion will incorporate employee training on pollution prevention and good housekeeping techniques into its periodic safety meetings. Issues covered at the meetings will include fleet and building maintenance and storm water system maintenance.

Measurable Goals, including frequencies:

Provide one (1) training session annually to appropriate maintenance and operations staff on storm water pollution prevention and good housekeeping practices.

Milestones:

Year 1:

Continue employee training program.

Year 2:

Continue employee training program.

Year 3:

Continue employee training program.

Year 4:

Continue employee training program.

Year 5:

Continue employee training program.

Go to Additional Pages

- F.2 Inspection and Maintenance Program
- F.3 Municipal Operations Storm Water Control (You may need to go to the next page to fill in this information)

Brief Description of BMP:

The Village currently washes their vehicles in closed facilities that drain to sanitary sewer systems. The Village will continue its policy of prohibiting the washing of county vehicles in outdoor areas that drain to storm water facilities.

Measurable Goals, including frequencies:

Continue enforcing policy that requires Village vehicles be washed in a closed facility that drains to a sanitary sewer.

Milestones:

Year 1:

Continue to enforce the use of the designated wash facilities.

Year 2:

Continue to enforce the use of the designated wash facilities.

Year 3:

Continue to enforce the use of the designated wash facilities.

Year 4:

Continue to enforce the use of the designated wash facilities.

Year 5:

Continue to enforce the use of the designated wash facilities.

Go to Additional Pages

- F.4 Municipal Operations Waste Disposal
- F.5 Flood Management/Assess Guidelines

Brief Description of BMP:

The Village of Mt. Zion currently uses road salt application devices which regulate the quantity of salt used to deice roads. The Village also stores its roadway deicing salt in a covered facility which reduces salt loss from storm water runoff.

Measurable Goals, including frequencies:

The Village of Mt. Zion will continue its use of road salt application devices and a salt shed to decrease the amount of salt pollution in storm water runoff.

Milestones:

Year 1:

Continue salt storage and application reduction measures.

Year 2:

Continue salt storage and application reduction measures.

Year 3:

Continue salt storage and application reduction measures.

Year 4:

Continue salt storage and application reduction measures.

Year 5:

Continue salt storage and application reduction measures.

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)).

Julie Miller

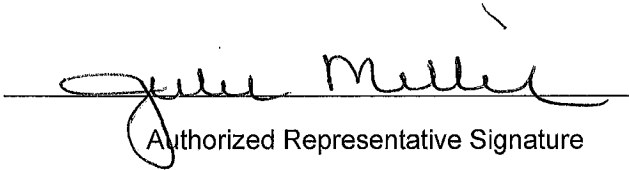
Village Administrator

June 20, 2014

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

Additional Info - Page 1

A. Public Education and Outreach

BMP Number _____

Add Another BMP

Delete Last Entry

Additional Info - Page 2

B. Public Participation/Involvement

BMP Number _____

Add Another BMP

Delete Last Entry

Additional Info - Page 3

C. Illicit Discharge Detection and

BMP Number _____

Add Another BMP

Delete Last Entry

Additional Info - Page 4

D. Construction Site Runoff Control

BMP Number _____

Add Another BMP

Delete Last Entry

Additional Info - Page 5

E. Post-Construction Runoff Control

BMP Number _____

Add Another BMP

Delete Last Entry

Additional Info - Page 6

F. Pollution Prevention/Good

BMP Number _____

Add Another BMP

Delete Last Entry