



# Illinois Environmental Protection Agency

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

## Division of Water Pollution Control ANNUAL FACILITY INSPECTION REPORT

### for NPDES Permit for Storm Water Discharges from Separate Storm Sewer Systems (MS4)

*This fillable form may be completed online, a copy saved locally, printed and signed before it is submitted to the Compliance Assurance Section at the above address. Complete each section of this report.*

Report Period: From March, 2014 To March, 2015

Permit No. ILR40 0394

#### MS4 OPERATOR INFORMATION: (As it appears on the current permit)

Name: Village of Mt. Zion Mailing Address 1: 1400 Mt. Zion Pkwy

Mailing Address 2: \_\_\_\_\_ County: Macon

City: Mt. Zion State: IL Zip: 62549 Telephone: 217-864-5424

Contact Person: Chad Reynolds Email Address: c\_reynolds@mtzion.com  
(Person responsible for Annual Report)

#### Name(s) of governmental entity(ies) in which MS4 is located: (As it appears on the current permit)

Macon County

#### THE FOLLOWING ITEMS MUST BE ADDRESSED.

A. Changes to best management practices (check appropriate BMP change(s) and attach information regarding change(s) to BMP and measurable goals.)

- |  |                          |   |                          |
|--|--------------------------|---|--------------------------|
| 1. Public Education and Outreach             | <input type="checkbox"/> | 4. Construction Site Runoff Control       | <input type="checkbox"/> |
| 2. Public Participation/Involvement          | <input type="checkbox"/> | 5. Post-Construction Runoff Control       | <input type="checkbox"/> |
| 3. Illicit Discharge Detection & Elimination | <input type="checkbox"/> | 6. Pollution Prevention/Good Housekeeping | <input type="checkbox"/> |

B. Attach the status of compliance with permit conditions, an assessment of the appropriateness of your identified best management practices and progress towards achieving the statutory goal of reducing the discharge of pollutants to the MEP, and your identified measurable goals for each of the minimum control measures.

C. Attach results of information collected and analyzed, including monitoring data, if any during the reporting period.

D. Attach a summary of the storm water activities you plan to undertake during the next reporting cycle ( including an implementation schedule.)

E. Attach notice that you are relying on another government entity to satisfy some of your permit obligations (if applicable).

F. Attach a list of construction projects that your entity has paid for during the reporting period.

**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))**

Owner Signature:

Julie Miller

Printed Name:

Date:

Village Administrator

Title:

EMAIL COMPLETED FORM TO: [epa.ms4annualinsp@illinois.gov](mailto:epa.ms4annualinsp@illinois.gov)

or Mail to: ILLINOIS ENVIRONMENTAL PROTECTION AGENCY  
WATER POLLUTION CONTROL  
COMPLIANCE ASSURANCE SECTION #19  
1021 NORTH GRAND AVENUE EAST  
POST OFFICE BOX 19276  
SPRINGFIELD, ILLINOIS 62794-9276

**VILLAGE OF MT. ZION**  
**March 2014 to March 2015 Annual Facilities Inspection Report (Year 1)**

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**A. CHANGES TO BMP'S**

1. No changes to BMP's are proposed.

**B. COMPLIANCE WITH PERMIT CONDITIONS**

**PUBLIC EDUCATION AND OUTREACH**

**1. BMP A.1 – Distributed Paper Material**

- The Village, as a part of the Macon County MS4 communities, continued distribution of the flyer at the Village Hall and the Metro Decatur Homebuilder's Association Home Show.

**2. BMP A.2 – Speaking Engagement**

- The Village, as a part of the Macon County MS4 communities, hosted an Erosion & Sediment Control Workshop titled "Economics of Erosion Control" (see attached agenda).

**3. BMP A.4 – Community Event**

- The Village, as a part of the Macon County MS4 communities, continued distribution of the flyer at the Village Hall and the Metro Decatur Homebuilder's Association Home Show.

**4. BMP A.6 – Other Public Education**

- The Village, as part of the Macon County MS4 communities and the MCSWCD, maintained the website for storm water issues ([www.maconcleanwater.com](http://www.maconcleanwater.com)). Visits to the website totaled 4,551 and 6,253 page views.

**PUBLIC PARTICIPATION / INVOLVEMENT**

**1. BMP B.3 – Stakeholder Meeting**

- The Village attended local NPDES coordination meetings every 2 months with other members of the Macon County MS4 community.

**2. BMP B.4 – Public Hearing**

- No ordinance changes were implemented during the reporting period and therefore no public hearings were required.

### **3. BMP B.6 – Program Involvement**

- The Village attended local NPDES coordination meetings every 2 months with other members of the Macon County MS4 community.

## **ILLICIT DISCHARGE DETECTION AND ELIMINATION**

### **1. BMP C.1 – Sewer Map Preparation**

- The storm sewer map was updated as necessary during the reporting period.

### **2. BMP C.6 – Program Evaluation and Assessment**

- No outfalls were selected and none were screened.

### **3. BMP C.7 – Visual Dry Weather Screening**

- No outfalls were selected and none were screened.

## **CONSTRUCTION SITE RUNOFF CONTROL**

### **1. BMP D.1 – Regulatory Control Program**

- The Village's Storm Water Management ordinance was enforced by providing site plan and subdivision plan reviews. The Ordinance sets forth the requirements for the issuance of Land Disturbance Permits, requirements for Construction Site Storm Water discharges, preparation of Storm Water Pollution Prevention Plans, and associated subjects

### **2. BMP D.2 – Erosion and Sediment Control BMPs**

- The Village provided site plan and subdivision plan reviews for compliance with local erosion and sediment control requirements.

### **3. BMP D.4 – Site Plan Review Procedures**

- The Village provided site plan and subdivision plan reviews for compliance with local erosion and sediment control requirements.

### **4. BMP D.5 – Public Information Handling Procedures**

- The phone number for the Village Hall is available on the website for the general public to report storm water issues ([www.maconcleanwater.com](http://www.maconcleanwater.com)).
- Complaints were forwarded to Public Works, investigated and handled appropriately.

### **5. BMP D.6 – Site Inspection/Enforcement Procedures**

- The MCSWCD provided onsite inspections during active construction. Ten (10) Land Disturbance permits were opened (see attached report from MCSWCD). Village staff was responsible for follow-up enforcement of the storm water requirements.
- The Village also conducted independent onsite inspections in collaboration with MCSWCD personnel.

## **POST-CONSTRUCTION RUNOFF CONTROL**

### **1. BMP E.2 – Regulatory Control Program**

- The Village's Storm Water Management ordinance was enforced pertaining to the design, installation and maintenance of post-construction water quality BMPs in accordance with the 2012 Illinois Urban Manual.

### **2. BMP E.4 – Pre-Construction Review of BMP Designs**

- The Village provided site plan and subdivision plan reviews to address post-construction storm water BMPs.

### **3. BMP E.5 – Site Inspections During Construction**

- The MCSWCD provided onsite inspections during active construction. Ten (10) Land Disturbance permits were opened (see attached report from MCSWCD). Village staff was responsible for follow-up enforcement of the storm water requirements.
- The Village also conducted independent onsite inspections in collaboration with MCSWCD personnel.

### **4. BMP E.6 – Post-Construction Inspections**

- No changes were required to the Village's long-term inspection and maintenance program for storm water BMPs.

## **POLLUTION PREVENTION / GOOD HOUSEKEEPING**

### **1. BMP F.1 – Employee Training Program**

- No employee training sessions were held for Public Works staff during the reporting period.

### **2. BMP F.3 – Municipal Operations Storm Water Control**

- The Village continued the practice of washing their vehicles in closed facilities that drain to sanitary sewers.

### **3. BMP F.6 – Other Municipal Operations Control**

- The Village continued to use salt application devices to regulate salt applied to roads for snow removal.
- The Village continued to store salt in a covered facility.
- Catch basins and storm sewer inlets were cleaned monthly during the reporting period.
- Street sweeping was performed three (3) times during the reporting period.

## **C. RESULTS OF INFORMATION COLLECTED AND ANALYZED**

1. No information was collected or analyzed.

## **D. ACTIVITIES FOR NEXT REPORTING CYCLE (MARCH 2015 TO MARCH 2016)**

March of 2015 completed the first year of the 2014-2018 Notice of Intent. The following activities are due in the next reporting cycle (Year 2):

1. BMPs A.1 & A.4: Continue to distribute fliers at Village Hall and distribute to residents at community events such as Home Builders Association Show.
2. BMP A.2: Speak at either one educational workshop or Village Board Meeting to inform public of construction site storm water management efforts.
3. BMP A.6: Continue to update and maintain the current MS4 Community website and work to increase website visits by 10% in conjunction with the Macon County MS4 Community.
4. BMPs B.3 & B.6: Continue to attend local NPDES coordination meetings.
5. BMP B.4: Continue to review the Storm Water Ordinance and present changes to Village Board for approval.
6. BMP C.1: Continue revisions storm sewer map as necessary.
7. BMPs C.6 & C.7: Prioritize outfalls for inspection and continue inspections up to 3 times per year and investigate non-storm water/illicit discharges when encountered.
8. BMP D.1, D.2 & D.4: Continue site plan reviews by the Village for compliance with local erosion and sediment control rules.
9. BMP D.5: Continue to track and report complaints.
10. BMP D.6: Continue to have MCSWCD conduct initial site inspections for developments subject to ILR10 and perform follow-ups as necessary.
11. BMP E.2: Continue to enforce storm water management technical guidelines as set forth in the 2012 Illinois Urban Manual.
12. BMP E.4: Continue to enforce storm water regulations.

13. BMP E.5: Continue site inspections by MCSWCD of reported construction sites.
14. BMP E.6: Continue evaluation of existing operation and maintenance policies and amend as necessary.
15. BMP F.1: Continue employee training program.
16. BMP F.3: Continue to enforce the use of the designated wash facilities.
17. BMP F.6: Continue salt storage and application reduction measures.

#### **E. PERMIT OBLIGATIONS PERFORMED BY ANOTHER ENTITY**

1. The Village of Mt. Zion along with the Village of Forsyth and the City of Decatur has contracted with the Macon County Soil and Water Conservation District (SWCD) for the collection of permit fees, inspection and enforcement of the Land Disturbance Permit process. Each of the communities has adopted a Land Disturbance Permit Ordinance with similar wording and requirements. The Macon County Soil and Water Conservation District is responsible for onsite inspections and each community is responsible for enforcement of erosion and sedimentation requirements of the NPDES Permit.

#### **F. CONSTRUCTION PROJECTS DURING REPORTING PERIOD**

The following construction projects in the Village disturbed one or more acres from April 1, 2014 and March 31, 2015:

1. Baltimore Avenue Water Main and Meter Building
2. South Lake Court Rehabilitation



**Macon County Soil & Water Conservation District**  
**4004 College Park Road Decatur, IL 62521-6207**  
**217-877-5670 Ext 3217-877-2109 – FAX**

**Yearly Report for MS4's**  
**June 1, 2014-May 31, 2015**

**By: Megan Baskerville, Watershed Specialist, Macon County SWCD**

The Macon County Soil and Water Conservation District employs Megan Baskerville, CPESC-IT and Mike Andreas, CPESC to provide technical assistance to the MS4 Working Group and to conduct MS4 inspections. A record of applications and inspection reports are maintained at the Macon County SWCD office. The following summarizes the inspections.

**City of Decatur:** 9 MS4 permits (7 commercial, 2 residential) were taken out. Multiple sites are still open as of May 2015.

**Village of Forsyth:** 4 land disturbance permits were issued for residential buildings. Multiple sites are progressing beyond May 2015.

**Village of Mt. Zion:** 10 MS4 permits (all residential) were taken out. Multiple sites are still open as of May 2015.

**Macon County** has taken over MS4 inspections for Macon County.

**Education efforts:** On November 6, 2014 the MS4 group hosted a SWPPP Workshop in Decatur, IL. Dan Salsinger and Rich Nowack spoke on the economics of erosion control, Jeff Hutton with IEPA gave an update from the agency, and Megan Baskerville demonstrated the Illinois Urban Manual. During breaks, attendees had the opportunity to visit with sales reps from the E&S control industry. 60 were in attendance at the 4 hour workshop.

On February 14 and 15, 2015, the MS4 Group had a booth at the Metro Decatur Homebuilder's Association Home Show, held at the Mt. Zion Convention Center. Organizers recorded over 500 attendees over the two-day show. The booth, ran by SWCD, Macon County, and City of Decatur staff, offered information on MS4 regulations and how to effectively control erosion & sediment on individual lots. There was much interest in determining when land disturbance permits are needed, and how to report eroding construction sites. New to the booth this year was an eye-catching banner and pens given out saying "Report Water Pollution" with the District's phone number.

The Macon County MS4 working group also maintains a website, [www.maconcleanwater.com](http://www.maconcleanwater.com), which averages roughly 400 unique visits a week throughout the year.

And finally, the SWCD staff present educational programs on urban erosion and water quality throughout the year. On April 21, 2015, SWCD staff educated 7 adults on how to properly design and install a rain garden. The effects of urban erosion were also demonstrated at the Festival of Spring (April 25, 2015), at which 300 adults and children were in attendance in Decatur.





# Economics of Erosion Control

November 6, 2014 7:30 AM – Noon  
National Sequestration Education Center\*  
Guest Speakers Dan Salsinger, ERO-TEX  
and Rich Nowack, Quigg Engineering

## Agenda

**7:30** Registration and Breakfast

**8:00** Erosion and Sediment Control: Principals and Tools

Dan Salsinger, ERO-TEX and Rich Nowack, Quigg Engineering

**9:30** Vendor/Refreshment Break

**10:00** Update from the IEPA

Jeff Hutton, Illinois Environmental Protection Agency

**10:20** How to Use the Illinois Urban Manual

Megan Baskerville, Macon County Soil and Water Conservation District

**10:40** Erosion and Sediment Control, Continued

Dan Salsinger, Rich Nowack

**11:50** Wrap Up and Macon County MS4 Update

Mary Cave, City of Decatur and Jen Hoffman, Macon County

Brought to you by the MS4 Work Group of  
Macon County, including:

\*Located on the Richland Community College Campus:  
1 College Park Decatur, IL 62521

