

# 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, 2	.015	Permit No. ILR40 0193
MS4 OPERATOR INFORMATION: (As i	t appears on the	current permit)	
Name: Village of Forsyth		Mailing Addr	ress 1: 301 S. US 51
Mailing Address 2:		_	County: Macon
City: Forsyth	State:		35 Telephone: 2178779445
Contact Person: David Strohl (Person responsible for Annual Report)		Email Address:	dstrohl@forsythvillage.us
Name(s) of governmental entity(ies) in wh	nich MS4 is loc	ated: (As it app	ears on the current permit)
Macon County			
		-	
THE FOLLOWING ITEMS MUST BE ADDR	RESSED.		
<ul> <li>A. Changes to best management practices ( regarding change(s) to BMP and measure</li> </ul>		te BMP change(	s) and attach information
1. Public Education and Outreach	<u> </u>	Construction Si	ite Runoff Control
2. Public Participation/Involvement	<u> </u>	Post-Construct	ion Runoff Control
3. Illicit Discharge Detection & Eliminati	ion 🗌 6.	Pollution Preve	ntion/Good Housekeeping
<ul> <li>B. Attach the status of compliance with perm management practices and progress towa MEP, and your identified measurable goal</li> </ul>	irds achieving th	e statutory goal	of reducing the discharge of pollutants to the
C. Attach results of information collected and	d analyzed, inclu	ding monitoring	data, if any during the reporting period.
<ul> <li>D. Attach a summary of the storm water activity implementation schedule.)</li> </ul>	vities you plan to	o undertake durir	ng the next reporting cycle ( including an
E. Attach notice that you are relying on anoth	ner government	entity to satisfy s	some of your permit obligations (if applicable).
F. Attach a list of construction projects that y	our entity has p	aid for during the	reporting period.
Any person who knowingly makes a false, fict commits a Class 4 felony.  A second or subse			
marily Q. Johnson	/		05/18/15
/ Ofwner/Signature:			Date:
/ Owner/Signature: Marilyn Johnson		Mav	_ 5.00

EMAIL COMPLETED FORM TO: 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

This Agency is authorized to require this information under Section 4 and Title X of the Environmental Protection Act (415 ILCS 5/4, 5/39), Failure to disclose this information may result in: a civil penalty of not to exceed \$50,000 for the violation and an additional civil penalty of not to exceed \$10,000 for each day during which the violation continues (415 ILCS 5/42) and may also prevent this form from being processed and could result in your application being denied. This form WPC 691 Rev 6/10 has been approved by the Forms Management Center.

#### VILLAGE OF FORSYTH

# March 2014 to March 2015 Annual Facilities Inspection Report (Year 1)

#### A. CHANGES TO BMP'S

1. No changes to BMP's are proposed.

#### **B. COMPLIANCE WITH PERMIT CONDITIONS**

#### PUBLIC OUTREACH AND EDUCATION

#### 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, the Metro Decatur Homebuilder's Association Home Show and various other community events.

#### 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, the Metro Decatur Homebuilder's Association Home Show and various other community events.

#### 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 (<u>www.maconcleanwater.com</u>). 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 (see attached).

#### 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 (see attached).

#### ILLICIT DISCHARGE DETECTION AND ELIMINATION

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

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

#### 2. BMP C.6 - Program Evaluation and Assessment

 Three (3) outfall structures were selected and inspected for non-storm water and illicit discharges (see attached). No issues were encountered.

#### 3. BMP C.7 - Visual Dry Weather Screening

• Three (3) outfall structures were selected and inspected for non-storm water and illicit discharges (see attached). No issues were encountered.

#### **CONSTRUCTION SITE RUNOFF CONTROL**

## 1. BMP D.1 – Regulatory Control

 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 BMP's

 The Village contracted with the Macon County Soil and Water Conservation District to provide site plan reviews of developments for compliance with Village storm water ordinances.

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

 The Village contracted with the Macon County Soil and Water Conservation District to provide site plan reviews of developments for compliance with Village storm water ordinances.

#### 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 (<a href="www.maconcleanwater.com">www.maconcleanwater.com</a>).
- No complaints were received during the reporting period.

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

- The MCSWCD provided onsite inspections during active construction. Four (4) Land Disturbance permits were opened (see attached report from MCSWCD). Village staff was responsible for enforcement of the storm water requirements.
- The Village also conducted independent onsite inspections in collaboration with MCSWCD personnel (see attached).

#### 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 contracted with the Macon County Soil and Water Conservation District to provide site plan reviews of developments for compliance with Village storm water ordinances.

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

- The MCSWCD provided onsite inspections during active construction. Four (4) Land
  Disturbance permits were opened (see attached report from MCSWCD). Village staff
  was responsible for enforcement of the storm water requirements.
- The Village also conducted independent onsite inspections in collaboration with MCSWCD personnel (see attached).

#### 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

 Village staff attended the Macon County MS4 annual training session on November 6, 2014 (see attached).

# 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 at regular intervals during the reporting period (see attached).
- Street sweeping was performed mid-summer and early-fall (see attached).
- Detention/retention basins were inspected in late fall (see attached).

# 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 at various community events.
- **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: Continue inspections of identified outfalls up to 3 times per year and investigate non-storm water/illicit discharges when encountered.
- **8.** BMPs D.1, D.2 & D.4: Continue site plan reviews by the MCSWCD 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. Eagle Ridge Pavement Reconstruction



# 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.

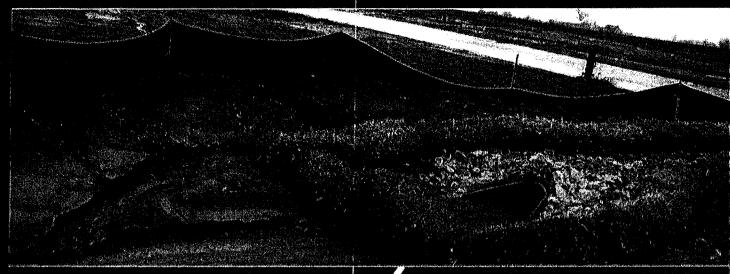
Macon County has taken over MS4 inspections for Macon County.

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, <u>www.maconcleanwater.com</u>, 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.



Desinones of Ideas of Control

November 6, 2014 7:30 AM - Noon National Sequestration Education Center<sup>a</sup> Guest Speakers Dan Salsingar, ERO-112X and Rich Nowadk, Quigg Engineering

To be designed by the second of the second o

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





Year- April 1, 2014 - March 31, 2015

#### Catch basin cleaning and storm sewer inlets-

1. 5-9-14, 6-4-14, 7-1-14, 7-25-14, 9-10-14, 10-7-14, 12-22-14, 3-24-15

#### Street sweeping-

1. June 2014, September 2014

#### Outfall structures-

- 1. Timber & McDonald 6-19-14, 10-29-14
- 2. Market street 6-19-14, 10-29-14
- 3. Main park 6-19-14, 10-29-14

#### Meetings attended-

- 1. MS4 4-22-14, 7-1-14, 9-16-14, 11-25-14
- 2. Yearly training 11-6-14 at RCC campus.

3.

#### Other activities-

1. Erosion control inspections made on land disturbance permits issued: 1

<u>Land Disturbance Permits Issued</u> - 2

Sump pump inspections - 2

Detention / Retention basin inspections - 11-18-14