

**City of East Moline**

**Annual Facility Inspection Report for NPDES Permit**

**For Storm Water Discharges from MS4**

**NPDES Permit No. ILR400330**

**Report Period: From March 2010 to March 2011**



# 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, 2010 To March, 2011

Permit No. ILR40 0330

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

Name: City of East Moline Mailing Address 1: 912 16th Avenue  
Mailing Address 2: 1200 13th Avenue County: Rock Island  
City: East Moline State: IL Zip: 61244 Telephone: 309-751-2310  
Contact Person: Donald F. Mayhew II, P.E. Email Address: dmayhew13817@gmail.com  
(Person responsible for Annual Report)

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

City of East Moline

#### 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:

Joseph B. Miller

Printed Name:

Date:

Acting Director of Engi

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

# A.Changes to BMPs (best management practices) and Measurable Goals

## A. Public Education and Outreach

1. Distribute Paper Material
2. Speaking Engagement
3. **Public Service Announcement**

*BMP: Post Educational Material on the City's website*

*Measurable Goals including frequencies-Date and Number of Web hits*

4. **Community Event**

*BMP: Event Participation-Bald Eagle Days or Earth Day*

*Measurable Goals including frequencies-The number and dates attended*

5. Classroom Education
6. Other Public Education

## B. Public Participation

1. Public Panel
2. **Educational Volunteer**

*BMP: Community cleanups along local waterways*

*Measurable Goals including frequencies-The percentage of the community participating and the number of cleanups per year.*

3. Stakeholder Meeting
4. Public Hearing
5. Volunteer Monitoring
6. Program Involvement

7. **Other Public Involvement**

*BMP: Storm Drain Stenciling*

*Measurable Goals including frequencies-The number and date drains stenciled. The number of volunteers per date of stenciling.*

## C. Illicit Discharge Detection and Elimination

1. Sewer Map Preparation

*BMP: Storm Sewer System Map*

*Measurable Goals including frequencies-The number of feet of storm sewer shown on the map. The number of outfalls detected.*

2. **Regulatory Control Program**

*BMP: Illicit Discharge Ordinance*

*Measurable Goals including frequencies-1. Review and update ordinance. 2. Publicize the ordinance and the changes. 3. Develop and implement enforcement procedures.*

3. Detection/Elimination Prioritization Plan
4. Illicit Discharge Tracing Procedures
5. Illicit Source Removal Procedures
6. Program Evaluation and Assessment

## A.Changes to BMPs (best management practices) and Measurable Goals

### 7. Visual Dry Weather Screening

*BMP: Detect and address dry-weather flow*

*Measurable Goals including frequencies-1. Date and identify storm water outfalls. 2.*

*Eliminate contaminated dry-weather discharges to the storm sewer conveyance system with dates and completed.*

### 8. Pollutant Field Testing

### 9. Public Notification

### 10. Other Illicit Discharge Controls

*BMP: Promote household Hazardous waste disposal*

*Measurable Goals including frequencies-Residents of East Moline can take their household hazardous waste to the Waste Commission of Scott County for disposal. The Waste*

*Commission keeps a record of East Moline residents, by year, that use their service. In turn, the Waste Commission emails the City of East Moline's engineering department this data.*

*The engineering department stores this data for future use. Handouts have been distributed in the past. In the future, the City will post this available free service on it's website.*

## D. Construction Site Runoff Control

### 1. Regulatory Control Program

*BMP: Storm Water Control Ordinance*

*Measurable Goals including frequencies-The date the ordinance was approved by the City.*

### 2. Erosion and Sediment Control BMPs

### 3. Other Waste Control Program

### 4. Site Plan Review Procedures

*BMP: Procedures for review of construction site plans*

*Measurable Goals including frequencies-1. Develop checklist for construction site plan review. 2. Document construction site plans reviewed.*

### 5. Public Information Handling Procedure

*BMP: Procedures for public to submit information. Report a Problem Page on the City's website*

*Measurable Goals including frequencies-The number of phone messages and/or emails submitted by the public.*

### 6. Site Inspection/Enforcement Procedure

*BMP: Procedures for construction site inspection*

*Measurable Goals including frequencies-1. Develop Inspector certification program and training. 2. Implement the certification program.*

## E. Post Construction Runoff Control

### 1. Community Control Strategy

### 2. Regulatory Control Program

*BMP: Post Construction Ordinance*

*Measurable Goals including frequencies-Determine if an ordinance was developed to address post-construction run-off. 2. The projected amount of impervious cover reduced under the*

## A. Changes to BMPs (best management practices) and Measurable Goals

*new ordinance. 3. The number of enforcement actions that occur because of the new ordinance.*

### 3. Long Term O&M Procedures

*BMP: A plan for the long-term operation and maintenance of BMPs by developing and training staff on Post Construction BMP Manual.*

*Measurable Goals including frequencies-The development and implementation of an operation and maintenance schedule for BMPs.*

### 4. Pre-Construction Review of BMP Designs

*BMP: Develop and train staff on Post Construction BMP Manual*

*Measurable Goals including frequencies-1. Provide approved BMPs to meet the City's pollution control objectives. 2. Provide training to properly design and review plans for post construction controls.*

### 5. Site Inspection During Construction

### 6. Post-Construction Inspections

### 7. Other Post-Construction Runoff Controls

## F. Pollution Prevention/Good Housekeeping

### 1. Employee Training Program

### 2. Inspection and Maintenance Program

### 3. Municipal Operations Storm Water Control

### 4. Municipal Operations Waste Disposal

### 5. Flood Management/Assess Guidelines

### 6. Other Municipal Operations Controls

*BMP: Reduce and eliminate the discharge of pollutants*

*Measurable Goals including frequencies- Review existing programs and the practice in place.*

\*Active BMPs are in red.

**These BMPs and Measurably Goals have been the same from March 2003 to April 2018.**

B. 1. Status of Compliance with Permit Conditions: 2. 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 (maximum extent possible): 3. Your identified measurable goals for each of the minimum control measures:

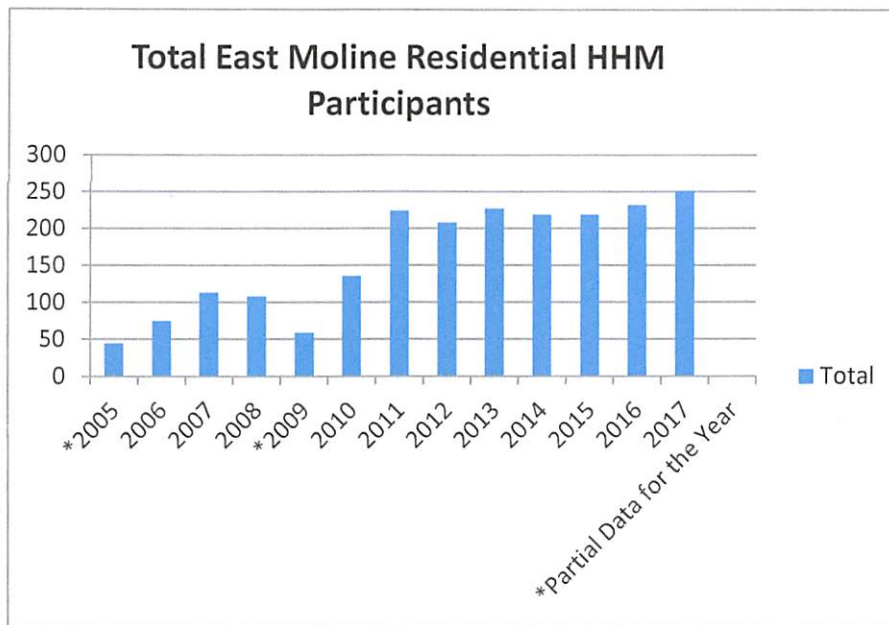
From March of 2003 to January 2018, the City of East Moline thought they had **generally** complied with their NPDES permit in as so what the NPDES permit was trying to achieve. Upon further thorough examination of their NPDES permit, the City of East Moline **did realize** that they needed to alter three main items:

1. Improve their filing system. This includes (this is the main item) making the files easily accessible by others.
2. Changes to the City of East Moline's selected BMPs and measurable goals.
3. Filing past annual reports

**C. Yearly Totals of East Moline Residential HHM Participants  
2005-2017**

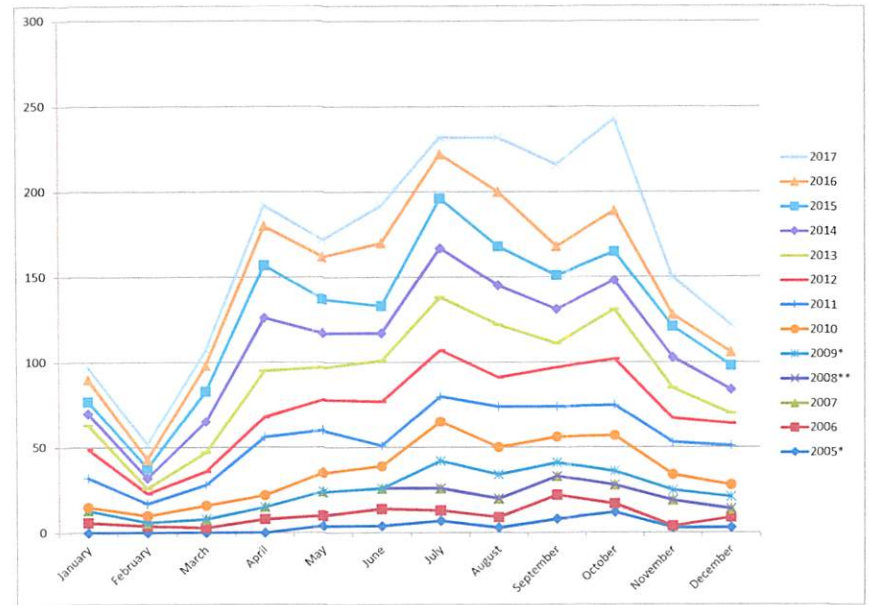
Year	Total
*2005	44
2006	75
2007	113
2008	108
*2009	59
2010	136
2011	224
2012	208
2013	227
2014	219
2015	219
2016	232
2017	251

\*Partial Data for the  
Year



**C. Yearly Totals of East Moline Residential HHM Participants  
2005-2017**

	2005*	2006	2007	2008**	2009*	2010	2011	2012	2013	2014	*Partial year **Year end report used, no monthly breakdowns available
January	N/A	6	7		N/A	2	17	17	14	7	
February	N/A	4	2		N/A	4	7	6	3	6	
March	N/A	3	5		N/A	8	12	8	11	18	
April	N/A	8	7		N/A	7	34	12	27	31	
May	4	6	14		N/A	11	25	18	19	20	
June	4	10	12		N/A	13	12	26	24	16	
July	7	6	13		16	23	15	27	31	29	
August	3	6	11		14	16	24	17	31	23	
September	8	14	11		8	15	18	23	14	20	
October	12	5	11		8	21	18	27	29	17	
November	3	1	15		6	9	19	14	18	18	
December	3	6	5		7	7	23	13	6	14	
<b>TOTALS</b>	<b>44</b>	<b>75</b>	<b>113</b>	<b>108</b>	<b>59</b>	<b>136</b>	<b>224</b>	<b>208</b>	<b>227</b>	<b>219</b>	
	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	
January	7	13	7								
February	6	5	9								
March	18	15	9								
April	31	23	12								
May	20	25	10								
June	16	37	22								
July	29	26	10								
August	23	32	32								
September	20	17	48								
October	17	24	54								
November	18	7	22								
December	14	8	16								
<b>TOTALS</b>	<b>219</b>	<b>232</b>	<b>251</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	



**D. Summary of Storm Water Activities the City of East Moline  
undertook in the reporting year**

## **E. Notice**

The City of East Moline is not relying on another government entity to satisfy some of its permit obligations.

