

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 2009 to March 2010



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, 2009 To March, 2010

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

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:

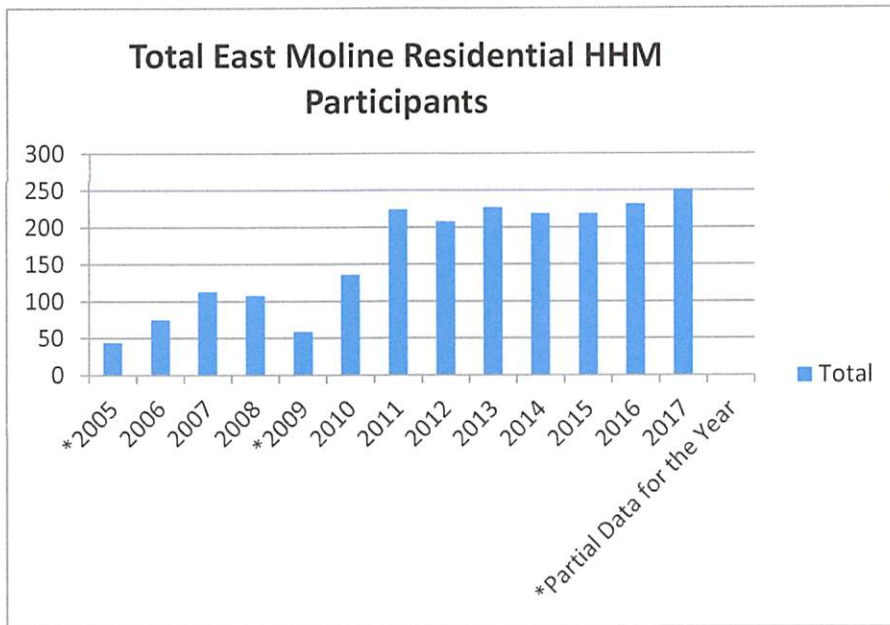
From March of 2003 to January 2018, the City of East Moline thought they had **generally** complied with their NPDES permit in as so what the NPDES permit was trying to achieve. Upon further thorough examination of their NPDES permit, the City of East Moline **did realize** that they needed to alter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

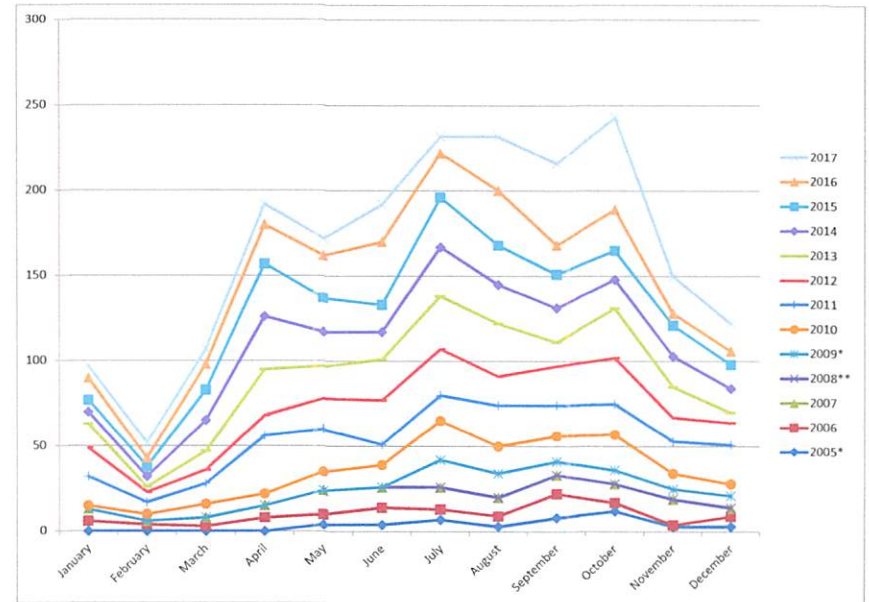
Year	Total
*2005	44
2006	75
2007	113
2008	108
*2009	59
2010	136
2011	224
2012	208
2013	227
2014	219
2015	219
2016	232
2017	251

*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	
TOTALS	44	75	113	108	59	136	224	208	227	219	
	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								
TOTALS	219	232	251	0	0	0	0	0	0	0	



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

2009 EARTH WEEK



E. Notice

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

F. 2009 Construction Projects

001-2009 Street & Alley Improvement Program	027-2009 Sewer Slip Lining Program	blr33410 LAPP Form
002-2009 3rd Avenue Utility & Roadway Improvements	028-2009 McCarthy Batch Plant Fill	File cabinet labels
003-2009 23rd Avenue Reconstruction	029-2009 Street Assessment 2009	Manila folder tab stickers
004-2009 Hillcrest Area Utility & Roadway Improvements	030-2009 EM Glass Variance	Project File List form
005-2009 Babcock Watermain Extension	031-2009 10th St Water Main (12th Ave -18th Ave)	Project Numbering Directory
006-2009 BNSF Railroad Crossing Replacements	032-2009 9th Avenue 21st Street Drainage	Storm Water Pollution Preve
007-2009 Pavement Marking Program	033-2009 Aerial Photography Updates	Street Water
008-2009 SSA Parking Lot 733-15th Ave	034-2009 41st Avenue Drainage Improvements	
009-2009 BNSF Railroad Siding Track - 226th Street X-ing	035-2009 7th Street Lift Station	
010-2009 248th Street RR Crossing Improvement	036-2009 Qwest Fiber Optic - 30th Ave	
011-2009 Wells School Pkg Lot	037-2009 2106-6th St. Fill	
012-2009 RI County Fair Pole Barn	038-2009 Intersection Crash Study 2009	
013-2009 179th St Headwall	039-2009 Joint and Crack Sealing Program	
014-2009 Silvis School	040-2009 1506-13th Street Building	
015-2009 12th Ave Resurfacing (7th-13th St)	041-2009 5th Street Underground Electric	
016-2009 Butterworth Pond Spillway & Dredging	042-2009 Water-Sewer Rate Study Update	
017-2009 Ave of the Cities N Frontage Rd (Kennedy-7th)	043-2009 Short Hills Estates Condos ROW	
018-2009 E-W Circulation Arterial Corridor Study	044-2009 7th St Water Tower Lease	
019-2009 Flood Pump Specs & Bidding	045-2009 Water Treatment Plant Imp	
020-2009 Hope Creek Bus Shelter	COW-Council	
021-2009 Cash America Landscape Barrier	Drainage Issues 3-9-09	
022-2009 UT Storage Fill	Earth Day Stream Table	
023-2009 I88-180 Sewer Extension	Lunch and Learn by DFM	
024-2009 Hometown Harbor Senior Living	x-Approach Inspections	
025-2009 Integrity Landscape	x-IDOT	
026-2009 Hereford Park Improvements	x-Resident Issues	

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