

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 2012 to March 2013



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, 2012 To March, 2013

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.

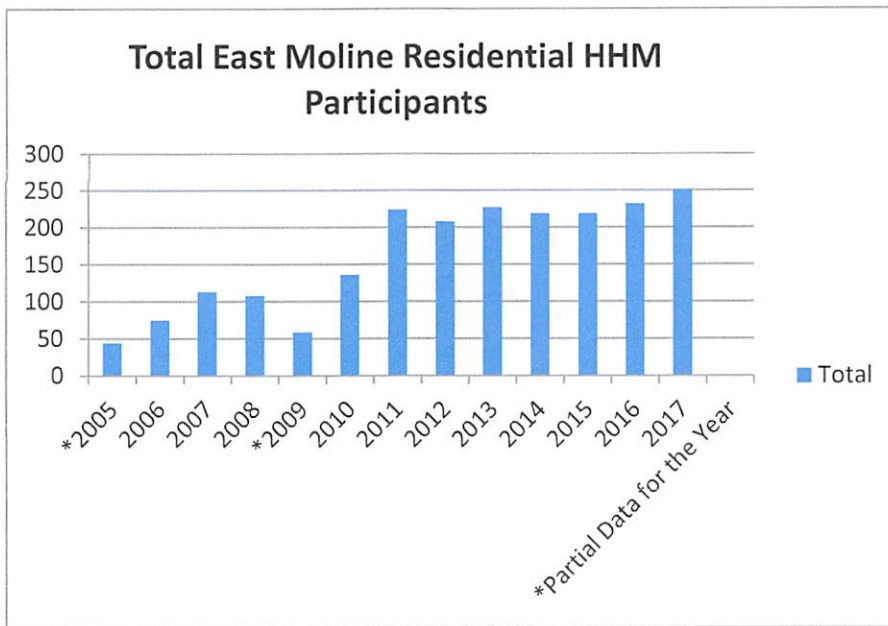
B. 1. Status of Compliance with Permit Conditions: 2. An assessment of the appropriateness of your identified best management practices and progress towards achieving the statutory goal of reducing the discharge of pollutants to the MEP (maximum extent possible): 3. Your identified measurable goals for 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**

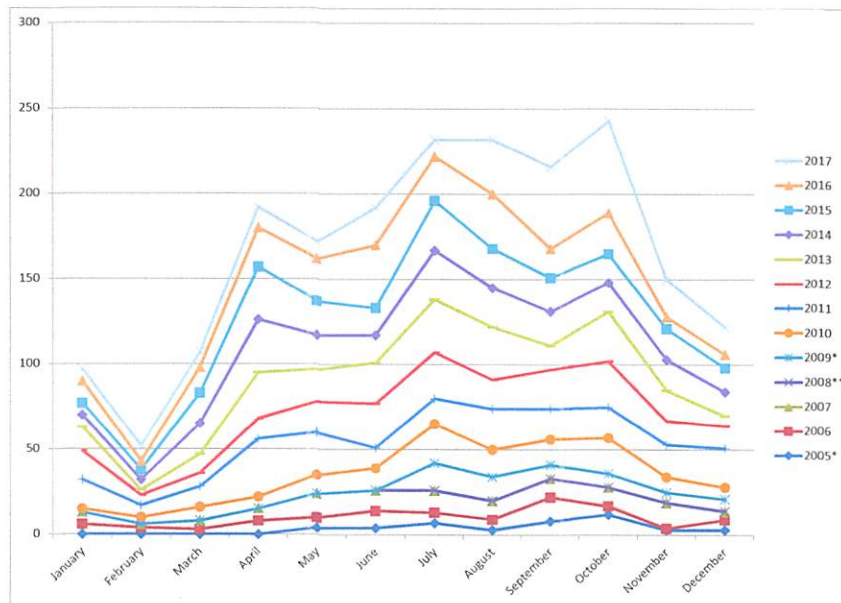
Year	Total
*2005	44
2006	75
2007	113
2008	108
*2009	59
2010	136
2011	224
2012	208
2013	227
2014	219
2015	219
2016	232
2017	251



*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 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.

F. 2012 Construction Projects

- 001-2012 City Wide Sewer Condition Study
- 002-2012 Colona House Drainage
- 003-2012 Pavement Marking Program
- 004-2012 MidAmerican Energy Franchise Agreement
- 005-2012 Drainage Improvements
- 006-2012 PCC Patching Program
- 007-2012 Downtown Stop Signs
- 008-2012 Manhole Replacement Program
- 009-2012 Street & Alley Improvements
- 010-2012 10th Street Water Tower
- 011-2012 IEMA All Hazard Mitigation Plan Update
- 012-2012 11th Street Watermain Connections
- 013-2012 Jack Laerman's Fill along Kennedy Drive
- 014-2012 Deere Fiber Optic 27th St
- 015-2012 Utility Accomodation Permit Management
- 016-2012 12th Ave - 7th St Fiber Optic Mediacom
- 017-2012 ITEP Grant Archer Dr-30th Av Trail
- 018-2012 Deere Harvester Campus Main Entrance
- 019-2012 IL 92 at 17th St Emergency Repair
- 020-2012 2012 Driveway Inspections
- 021-2012 Storage Unit Bldg 1113-16th Av
- 022-2012 Morton Dr Fire Station Alley
- 023-2012 7th St Windstream Fiber Optic
- 024-2012 Service Steel Office & Pkg Addn
- 025-2012 248th Street Profile
- 026-2012 CON-TROL HappyHollows Development
- 027-2012 Jacobsen West Parking Lot
- 028-2012 Supplemental Engineering Assistance
- 029-2012 Mediacom Fiber Optic 12th Ave
- 030-2012 MetroLiNK Site Remediation Closure
- 031-2012 Survey Plat Church
- 032-2012 Deere Harvester 100th Anniversary Event
- 033-2012 Air-Land Sullivan Drainage Dispute
- 034-2012 Sewer Slip Lining Program
- 035-2012 QCIC-East Moline Fiber Optic Feasibility
- 036-2012 Lighting Ordinance
- 037-2012 1000 38th Avenue Potential Drainage Issue
- 038-2012 Driveway Inspections
- 039-2012 Abbitt's Park Re-Plat
- 040-2012 Deere Harvester East Parking Lot Expansion
- 041-2012 USACE Levee Inspection
- 042-2012 Service Steel Sept2012
- 043-2012 No Parking Photos on 7th St
- 044-2012 2013 PCC Patching
- 045-2012 Mediacom Utility 36th St - 5th Ave
- 047-2012 JMF Company Expansion
- 047-2012 REDEEM Fill
- 048-2012 13th Street - Morton Drive Traffic Study
- 049-2012 River Cities Distribution Facility
- 2012 MFT MES
- COW-Council
- Strategic Planning
- x-Resident Issues
-  Manila folder tab stickers 2012
-  Project Numbering Directory 2012