

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 2008 to March 2009



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, 2008 To March, 2009

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.

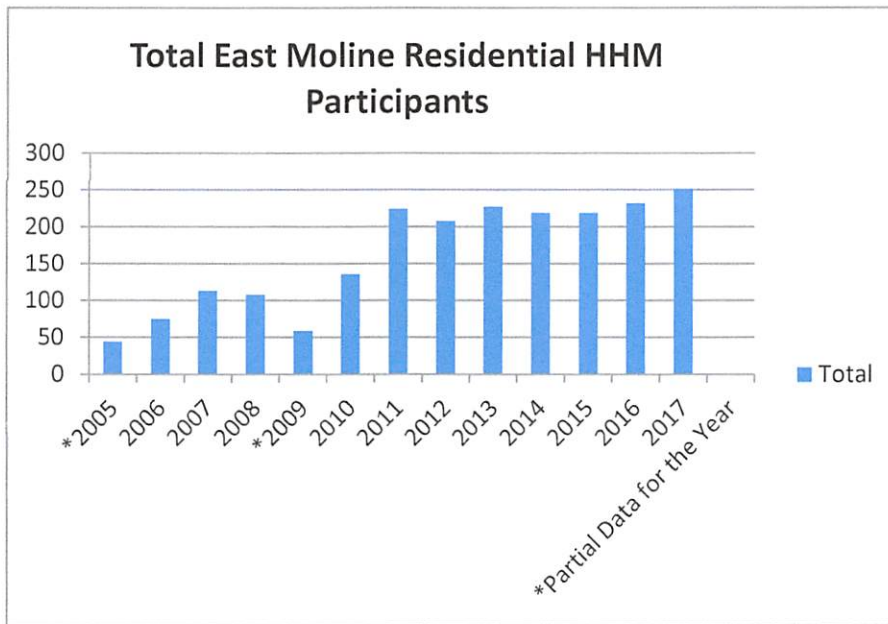
B. 1. Status of Compliance with Permit Conditions: 2. An assessment of the appropriateness of your identified best management practices and progress towards achieving the statutory goal of reducing the discharge of pollutants to the MEP (maximum extent possible): 3. Your identified measurable goals for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

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

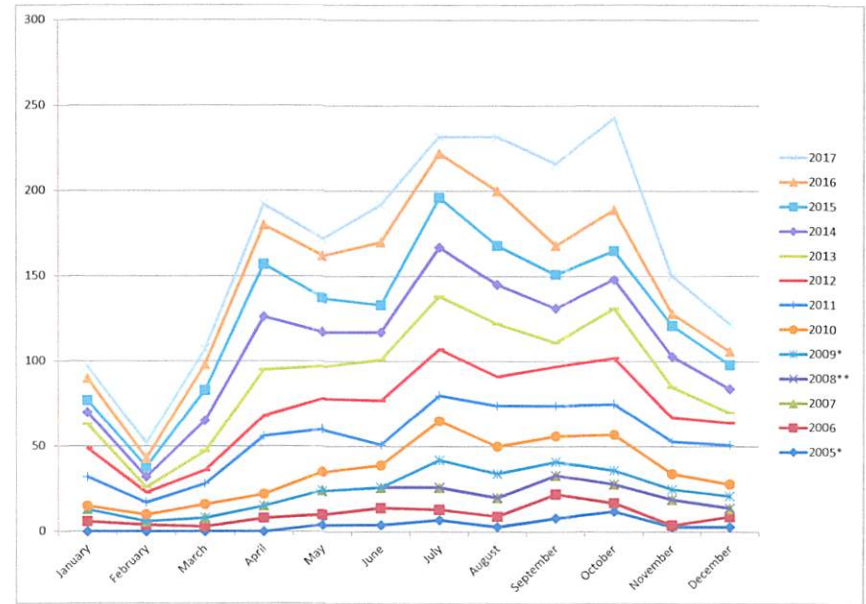
Year	Total
*2005	44
2006	75
2007	113
2008	108
*2009	59
2010	136
2011	224
2012	208
2013	227
2014	219
2015	219
2016	232
2017	251



*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:

2008 EARTH WEEK



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

2008



E. Notice

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

F. 2008 Construction Projects

- 001-2008 8th Street (20th-25th)
- 002-2008 Morton Drive (19th-27th)
- 003-2008 Ave of the Cities S Frontage Rd (7th-Archer)
- 004-2008 Stormwater Utility
- 005-2008 KDL Fiber Optic
- 006-2008 Curry - 37th St ROW
- 007-2008 Traffic Signal 11th St at Ave of Cities
- 008-2008 BMX Raceway
- 009-2008 USACOE Levee Evaluation FEMA Certification
- 010-2008 Riverstone 40th St Water & Sewer
- 011-2008 Kennedy Dr Sidewalk MFT 08-00141-00-SW
- 012-2008 X-Job Number Re-Issue
- 013-2008 Kennedy Drive Culvert Repair
- 014-2008 18th Ave Storm Pipe Collapse
- 015-2008 Lift Systems North
- 016-2008 School Dist. 37 Bus Lot
- 017-2008 Quarter Lot 5 Grading
- 018-2008 QC Watershed Planning (River Action)
- 019-2008 United Township Self Storage Equip Bldg
- 020-2008 Midwest K-M Maint Bldg
- 021-2008 Riverstone Annexation
- 022-2008 MicroPaver Street Assessment
- 023-2008 Drainage Issue 4505 6th st Court (10-1804-91 Forest 1st Addition)
- 024-2008 Pavement Marking Program
- 025-2008 2008 Street and Alley Improvements, MFT Maintenance
- 026-2008 Green Chevrolet Pkg Expansion
- 027-2008 2008 Drainage Improvements
- 029-2008 Blackhawk AEA Pkg Expansion
- 030-2008 33rd Ave - 17th St Ct Drainage
- 031-2008 Street Replacement SSA Policy
- 032-2008 Flood - FEMA
- 033-2008 Lift Systems South
- 034-2008 Sewer Slip Lining Program
- 035-2008 Sugar Creek Pump Station Generator
- 036-2008 Kennedy Dr 30th Ave Intersection
- 037-2008 Joint Sealing Program
- 038-2008 John Deere Info Systems Addition
- 039-2008 13th St - 12th St Emergency Repairs
- 040-2008 Millbrook Sewer Study
- 041-2008 KVF Quad CorpBldgExp
- 042-2008 HC Duke Parking Expansion
- 043-2008 Weinschenk Subdivision
- COW-Council
- MFT Forms for past projects
- x-Resident Issues
- 038-2008 John Deere Info Systems Addl
- 2008 Project Numbering Directory a
- 2008 Project Numbering Directory
- CityInfo (10.61.1.241) () - Shortcut
- Engineering Dept Job Numbering
- Manila folder tab stickers
- Project File List form