



CITY OF EAST MOLINE
Engineering Department

May 20, 2025

Illinois Environmental Protection Agency
Water Pollution Control
Compliance Assurance Section #19
Municipal Annual Inspection Report
1021 North Grand Avenue East
P.O. Box 19276
Springfield, IL 62794-9276

RE: NPDES Phase II Annual MS4 Report Permit #ILR400330

To Whom It May Concern:

Please find enclosed a completed and signed Annual Facilities Inspection Report for the City of East Moline's NPDES Phase II permit compliance. This document was prepared after careful review of the City's existing stormwater program, discussion with various municipal employees, and the City's General Permit for Discharges for Small MS4s (NPDES Permit No. ILR 400330).

The City of East Moline adhered to the Best Management Practices (BMPs) outlined in the Notice of Intent as well as additional BMPs implemented since the NOI was approved. Initiation of goals set for the next reporting year have begun. BMPs started and/or completed during this reporting year and the City's overall stormwater program are in compliance with the requirements of the NPDES permit.

An electronic version of this report, minus supporting documentation, as well as the Annual Facility Inspection Report has been submitted to the e-mail address indicated on the inspection report form.

If you have any questions regarding the enclosed Annual Inspection Report, please contact me at (309) 751-2310.

Sincerely,

Erica K. Williams
Stormwater Manager

Enclosure



CITY OF EAST MOLINE

**NPDES PERMIT NO. ILR400330
SMALL MUNICIPAL SEPARATE
STORM SEWER SYSTEM**

ANNUAL FACILITY INSPECTION REPORT
Reporting Year April 1, 2024 to March 31, 2025

Submitted to:
Illinois Environmental Protection Agency
Division of Water Pollution Control
Compliance Assurance Section
Springfield, Illinois



Illinois Environmental Protection Agency

2520 West Iles Avenue • P.O. Box 19276 • Springfield • Illinois • 62794-9276 • (217) 782-3397

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, 2024 To March, 2025

Permit No. ILR40 0330

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

Name: City of East Moline Mailing Address 1: 1200 13th Ave
Mailing Address 2: _____ County: Rock Island
City: East Moline State: IL Zip: 61244 Telephone: 3097512310
Contact Person: Erica Williams Email Address: ewilliams@eastmoline.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 ?T

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:
Tim Kammler, PE

Printed Name:

May 16, 2025

Date:
Director of Engineering

Title:

EMAIL COMPLETED FORM TO: epa.ms4annualinsp@illinois.gov

or Mail to: ILLINOIS ENVIRONMENTAL PROTECTION AGENCY
WATER POLLUTION CONTROL
COMPLIANCE ASSURANCE SECTION #19
2520 WEST ILES AVENUE
POST OFFICE BOX 19276
SPRINGFIELD, ILLINOIS 62794-9276

IL 532 2585 WPC 691 Rev 4/25 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 has been approved by the Forms Management Center.

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Appendices

Appendix A

- Illicit Discharge Notice of Violation
- Website Materials
- Utility Brochure
- Stormwater & Utility Brochure
- Speaking Engagement Materials
- Kid's stormwater webpage
- Stormwater Council Meeting Minutes
- Environmental Justice Report
- Water Bill Message

Appendix B

City of East Moline
Phase II Annual Report
Permit No. ILR400330

Clean up Group Materials
Neighborhood Cleanup Materials
Mississippi River Cities & Towns Initiative
Lower Rock River Watershed Scenario Planning Workshop
Upper Mississippi River Conference
Quad City Flood Resiliency Alliance

Appendix C

Sample Stormwater Utility map
Ordinance verbiage regarding illicit discharges
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Ordinance excerpts
Permit & SWPPP Checklists
Example of Logged Site Inspection
Sample of Inspection Communication
Example of an Erosion Control Performance Bond
TMDL Map

Appendix E

Priority List Example
Street Sweeping webpage and Information
Pre-Construction Meeting Minutes

Appendix F

Flood Development Authorization Form

Appendix G

Inspection Results

City of East Moline
Phase II Annual Report
Permit No. ILR400330

A. Changes to Best Management Practices

No changes to BMP's were made in this reporting year.

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.

A. PUBLIC EDUCATION AND OUTREACH

For the Public Education and Outreach component of the NOI, the City of East Moline committed to completing A.1 Distributed Paper Material, A.2 Speaking Engagements, A.3 Public Service Announcement, A.4 Community Event, A.5 Class Education Material, and A.6 Other Public Education. Each individual task is outlined in the paragraphs below.

A.1 Distributed Paper Material

Neighborhood-wide letters are distributed as dumping, littering, and illicit discharges are detected. The letters and door hangers are educational in the importance of not polluting our waterways and in teaching the public that the city streets, gutters, inlets, ravines, etc. discharge directly into our rivers and how to better manage waste. A Notice of Violation is included in Appendix A.

Distributed and posted materials include information regarding local watersheds, the storm sewer system, illicit discharges, the pathways contaminants follow to reach our rivers. Materials can also be found in Appendix A.

The city has also assembled a stormwater utility brochure for the use and education of all citizens, contractors, developers, etc. The stormwater utility brochures can be found in Appendix A.

The city also uses an “open space” on the monthly water bills to educate the residents regarding sound stormwater practices. An example can be found in Appendix A.

A.2 Speaking Engagements

The City of East Moline participates at the annual Erosion and Sediment Control Conference in conjunction with the Rock Island County Soil and Water Conservation District and neighboring municipalities. The workshop aims to educate residents, contractors, engineers, and developers on stormwater issues as well as State of Illinois and City of East Moline requirements as they pertain to projects and the NPDES, MS4, and CWA. The conference is advertised on many websites, social media, and the local papers. The City of East Moline presented during two blocks at the conference regarding the aforementioned topics. The agenda from the February 20th, 2025 conference can be found in Appendix A.

A.3 Public Service Announcement

The City of East Moline posts many public service messages and information pages on its website. Examples can be found in Appendix A.

A.4 Community Event

The City of East Moline participates annually in several community clean up events including neighborhood cleanups and routine littler cleanups, and the first Clean River Advisory Council's Clean Rivers 4 All clean up event. The city actively participates by educating participants and at the neighborhood cleanups, paper materials are available for participants to pick up if they desire. Section B of this report goes into greater detail regarding individual cleanup groups with materials attached in Appendix B.

A.5 Class Educational Material

Educational material as well as fun games are passed out to students K-6. The city also has a children's page on its website. The stormwater website's kid's page and a few samples of activities from that page can be found in Appendix A.

A.6 Other Public Education

The city's stormwater project as part of the downtown revitalization project was discussed at a public city meeting on June 18th, 2024, September 12, 2024, and November 11, 2024. Citizens, elected officials, and city employees had the opportunity to ask questions and comment at that time. The minutes can be found in Appendix A. An additional public gathering that the City of East Moline participated in the Upper Mississippi River Conference in October 16th & 17th 2024, and the Plastic Pollution Initiative in October 2024. Information for all the above can be found in Appendix A.

As part of the new MS4 permit, environmental justice areas were researched using the EPA website provided in the permit. The report is attached in Appendix A. A link to the EPA's environmental justice website has been placed on the City of East Moline's stormwater webpage for resident reference.

B. PUBLIC PARTICIPATION/INVOLVEMENT

For the Public Participation/Involvement component of the NOI, the City of East Moline committed to completing B.2 Educational Volunteer, B.4 Public Hearing, B.5 Volunteer Monitoring, and B.6 Public Involvement. Each individual task is outlined in the paragraphs below.

B.2 Educational Volunteer

The City of East Moline has volunteered, presented, and provided educational information at the QC Stormwater Conference, many other Quad City area wide meetings and workshops, as well as neighborhood association cleanup events in the past. The QC Stormwater Conference took place on February 22nd, 2024. During the conference, stormwater topics were discussed. In addition, the city's website contains stormwater educational materials for adults as well as students. Documentation supporting the sponsorship and involvement of the groups as well as website materials can be found in Appendix A.

B.4 Public Hearing

The City of East Moline notifies the public at least 48 hours in advance of any meeting which is open to the public. The city continues to do so where stormwater programs and/or projects are being discussed. The City makes reports available upon request. Drainage projects were discussed at the February 20th, 2025 meeting. The minutes can be found in Appendix A.

B.5 Volunteer Monitoring

The City of East Moline continues to encourage, support, assist, and monitor cleanup programs. The city provides educational material, supplies, equipment, and disposal service to the volunteer programs. The city, downtown organizations, and Respect Abilities are heavily involved in cleanups on a daily and annual basis depending on the organization and area to be cleaned. Further information and flyers are included in Appendix B.

B.6 Other Public Involvement

The city educates the staff, council, and citizens regarding drainage importance, illicit discharges, detection, and reporting. All drainage complaints are investigated with appropriate action taken up to and including education. Brochures are distributed as necessary and further questions are encouraged. The brochure can be found in Appendix A.

C. ILLICIT DISCHARGE DETECTION AND ELIMINATION

For the Illicit Discharge Detection and Elimination component of the NOI, the City of East Moline committed to completing C.1 Storm Sewer Map Preparation, C.2 Regulatory Control Program, C.5 Illicit Source Removal Procedures, C.7 Visual Dry Weather Screening, C.9 Public Notification, and C.10 Other Illicit Discharge Controls. Each individual task is outlined in the paragraphs below.

C.1 Storm Sewer Map Preparation

The City of East Moline has completed a GIS based storm sewer inventory or atlas showing all known stormwater structures and outfalls. The atlas is recorded electronically using GPS equipment and is incorporated into the City GIS. The City's atlas is complete to the best of our knowledge and is updated regularly as systems are added, relocated, altered, discovered, etc. An example of the GIS mapping is included in Appendix C.

C.2 Regulatory Control Program

Non-stormwater discharges to the storm sewer system are not permitted in the City of East Moline. A comprehensive Stormwater Ordinance was developed and implemented to better enforce the prohibition of illicit discharges or discharges not comprised entirely of stormwater. Letters are sent regarding illicit discharges or discharges that include constituents other than stormwater on an as needed basis. The ordinance passages are included in Appendix C. A Notice of Violation for an illicit discharge is included in Appendix A.

C.5 Illicit Source Removal Procedures

The City of East Moline addresses the detection of non-stormwater discharges through internal training, an annual stormwater conference, and field inspections. Training topics include staff responsibilities, detection procedures, documentation methods, and enforcement actions from stormwater personnel as well as outside departments including construction inspectors, and municipal services personnel. The city's ordinance prohibits illicit connections and illicit discharges. Inspections have been performed during projects and as needed by citizen driven complaints. One illicit discharge incident was reported and addressed during this reporting year. All sources were immediately shut down upon notification. See Appendix A, C, and D for documentation.

C.7 Visual Dry Weather Screening

A visual inspection of uncovered storm sewer outfalls is conducted during dry weather. Priority areas have been established and are checked first. Screeners check for the presence of illegal dumping sites. Cease and Desist letters are sent to area residents explaining the dangers and hazards of depositing such materials near drainage ways on an as needed basis. A full inspection of every outfall was conducted over a two year period.

C.9 Public Notification

The City of East Moline educates members of the residential, commercial, and industrial sectors on the dangers of illicit discharges and the release of non-stormwater discharge into the system. The stormwater website has information regarding the dangers of illegal dumping and illicit discharges. Letters and brochures are sent on an as needed basis to residential and non-residential property owners, contractors are educated during preconstruction meetings, and everyone is welcomed to the annual conference. Examples of the aforementioned items can be found throughout Appendix A.

C.10 Other Illicit Discharge Controls

The City of East Moline has begun to train appropriate employees in detecting and handling illicit or suspected illicit discharges. The city also stays in communication with the Rock Island County Health Department and neighboring communities for properties outside city jurisdiction that may have an illicit or suspected illicit discharge that may negatively impact City of East Moline drainage systems. Additionally, the City of East Moline residents can take their household hazardous waste to the Waste Commission of Scott County for proper disposal. Records are kept by the commission regarding the number of East Moline residents, and information for citizens is posted on the city's website.

D. CONSTRUCTION SITE RUNOFF CONTROL

For the Construction Site Runoff Control component of the NOI, the City of East Moline committed to completing D.1 Regulatory Control Program, D.2 Erosion and Sediment Control BMPs, D.4 Site Plan Review Procedures, D.5 Public Information Handling Procedures, and D.6 Site Inspection/Enforcement Procedures. Each individual task is outlined in the paragraphs below.

D.1 Regulatory Control Program

The City of East Moline continues to enforce the Stormwater Ordinance which requires installation, maintenance, and inspection of erosion and sediment control measures and stormwater management systems. The ordinance addresses erosion and sediment issues in a comprehensive nature and provides the city with a mechanism in enforcing the NPDES and MS4 Permits. The city reviews all permitted sites for stormwater management systems as well as effective erosion and sediment control measures. After the project design is approved and a permit issued, stormwater staff conducts inspections on permitted construction projects as needed to ensure compliance. If a site is found to be in non-compliance, appropriate follow-up is conducted with the permit holder. A permit brochure is available for handout. Samples of the ordinance, permit application, sample review comments, are included in Appendix D.

D.2 Erosion and Sediment Control BMPs

The City of East Moline requires its contractors and staff to implement erosion and sediment control measures on projects within the city's jurisdiction. Staff members and construction inspectors have been educated in-house regarding proper erosion and sediment control. Permitted sites are also required to install and maintain erosion and sediment control BMPs until proper stabilization measures are achieved. Permittees, as well as city staff, inspect construction projects to ensure measures are working as intended and required. Inspections, violations, and enforcement actions are recorded. Inspection logs, follow-up communication, and examples of stabilization measures are included in Appendix D. Erosion Control Performance Bonds are collected for projects one acre or more and used, if necessary, if requirements are not met in a timely manner. All non-permitted projects are required to follow appropriate erosion and sediment control measures to ensure all areas of disturbance are following the ordinance. An example of a directional boring brochure and bond form is included in Appendix D.

D.4 Site Plan Review Procedures

The City of East Moline currently has procedures for construction site plan review. The site plan reviewer ensures plan submittals are complete and properly address erosion and sediment control measures as well as ordinance BMP compliance. The checklists are updated to ensure all required ordinance items are included on a drawing, on the checklist, or in a report, including but not limited to, erosion and sediment control, drainage patterns, easements, stormwater controls, etc. Checklists are updated as necessary. The review checklist is included in Appendix D.

D.5 Public Information Handling Procedures

The City of East Moline has a designated phone number that is advertised for the public to utilize with any concerns regarding construction site erosion and sediment control or tracking. Concerns are documented and investigated immediately. Appropriate actions are taken after each investigation. In addition, all NPDES permitted sites within East Moline can be found using a link on the city's website. Website information, helpful links, and complaint websites can be found in Appendix A.

D.6 Site Inspection/Enforcement Procedures

The City of East Moline performs construction site inspection for private and public projects as needed. Construction inspectors for city projects have been educated on the importance of erosion and sediment control, and inspection and maintenance issues. Construction site inspections are documented, and photographs are taken when needed. Issues of non-compliance are addressed immediately to the permit holder in the form of personal contact and a courtesy communication if needed. Follow up visits are performed and, if necessary, court appearances and fines are utilized to ensure compliance with the Stormwater Ordinance. If inspections reveal situations of imminent threat or danger, necessary steps are put in place immediately and enforcement action is taken as appropriate. Inspections and enforcement procedures are updated and modified as needed. An example of a logged site inspection and follow up is included in Appendix D.

Using the EPA website referenced in the MS4 permit, the Mississippi River and Rock River adjacent to the City of East Moline do not appear to have TMDL's or other water quality plans. Therefore, specific sampling of discharges has not yet been required by the City of East Moline. The TMDL mapping report has been included in Appendix D.

E. POST-CONSTRUCTION RUNOFF CONTROL

For the Post-Construction Runoff Control component of the NOI, the City of East Moline committed to completing E.2 Regulatory Control Program, E.3 Long Term Operation and Maintenance Plan, E.4 Pre-Construction Review of BMP Designs, E.5 Site Inspection During Construction, E.6 Post-Construction Inspection, E.7 Other Post-Construction Runoff Controls. Using the EPA website referenced in the MS4 permit, the Mississippi River and Rock River adjacent to the City of Moline do not appear to have TMDL's or other water quality plans. Therefore, specific sampling of discharges has not yet been required by the City of Moline. Each individual task is outlined in the paragraphs below.

E.2 Regulatory Control Program

The City of East Moline's Stormwater Ordinance requires review of plans submitted for all permitted projects. Those plans must include post construction stabilization measures as well as sediment control measures staying in place until proper stabilization goals are met. Inspections are performed until the proper stabilization is achieved and the project is closed out. The current Stormwater Ordinance requires the permit holder on a project of one acre or more of land disturbance to submit the NOI and NPDES permit from the IEPA prior to issuance of a local permit. Excerpts from the ordinance can be found in Appendix D.

E.3 Long Term Operation and Maintenance Plan

Erosion controls implemented by the city or individuals are intended to be short term. Once the ground is stabilized, the erosion controls are removed by the appropriate party. Any maintenance and inspections procedures for short-term BMPs implemented are outlined in permits. Individual property owners on Class 2 permitted projects are responsible for inspection and maintenance of their individual long-term stormwater features. Maintenance and responsibility language are required in the information submitted to the city for review.

A long-term BMPs for sediment control includes the city's objective to complete at least one large erosion project. The design for a large-scale ravine project was constructed in 2024/2025 reporting year. Projects will be selected based on life safety issues, then sediment loss. Additionally, the city also has a street sweeping program that includes one person on 3rd shift street sweeping main and residential streets daily. A list of priority sites has been started and the city's street sweeping routes are included in Appendix E.

E.4 Pre-Construction Review of BMP Designs

The city holds a pre-construction meeting for all city projects to discuss BMP implementation, schedules, installation, maintenance, and inspection. On all private projects, the plan reviewer discusses BMPs with the potential permittee prior to permit approval. Inspections are performed on all city projects and permitted projects. Pre-construction meetings and review processes will be modified appropriately to address the review of BMP designs. An example of a pre-construction meeting minutes is included in Appendix E.

E.5 Site Inspections During Construction

The City of East Moline conducts construction site inspections on permitted and city projects as needed. Violations are documented addressed appropriately. An example of a logged site inspection can be found in Appendix D.

E.6 Post-Construction Inspection

The City of East Moline contractors continue the inspection process until proper ground stabilization is achieved. For city projects and permitted projects over 1 acre, a bond is required. Bonds are not released until proper ground stabilization is achieved. Projects are not officially "closed out" until all disturbed areas are permanently stabilized. Where appropriate, a temporary Certificate of Occupancy (CO) is only issued if the site is at least seeded and protected. A permanent CO is not issued until full stabilization is achieved and erosion control measures can be removed.

E.7 Other Post-Construction Runoff Controls

Based on population, the city must visually inspect the outfalls along the Mississippi River. There are 6 discharges that outfall to the Mississippi. A USACE certified levee separates the City of East Moline storm sewer system and the Mississippi River, therefore gate wells and pumps are utilized to relieve runoff. Visual inspections are performed at the discharge or wet wells, depending on safe access, and is included in Appendix G.

F. POLLUTION PREVENTION/GOOD HOUSEKEEPING

For the Pollution Prevention/Good Housekeeping component of the NOI, the City of East Moline is committed to completing F.1 Employee Training Program, F.2 Inspection and Maintenance Program, F.3 Municipal Operations Stormwater Control, F.5 Flood Management/Assess Guidelines, and F.6 Other Municipal Operations Controls. Using the EPA website referenced in the MS4 permit, the Mississippi River and Rock River adjacent to the City of Moline do not appear to have TMDL's or other water quality plans. Therefore, specific sampling of discharges has not yet been required by the City of Moline. Each individual task is outlined in the paragraphs below.

F.1 Employee Training Program

The City of East Moline trains employees in pollution prevention and good housekeeping practices. Employees are instructed as to the proper disposal of waste, maintenance of vehicles and other good housekeeping measures. Inlet protection devices are used where appropriate on city property and are encouraged on all projects that result in ground disturbance. Training has been held regarding housekeeping practices, what to look for, what to report, and proper methods of cleaning, maintaining, and operating equipment while maintaining compliance with our permits and the Clean Water Act. See training materials in Appendix C.

F.2 Inspection and Maintenance Program

The City of East Moline monitors its existing facilities regarding proper pollution prevention measures. As new measures are needed, proper steps are taken. Where hazardous wastes or other pollutants can be eliminated or substituted for safer products, the city moves toward that goal. No incidents were reported this reporting year.

F.5 Flood Management/Assess Guidelines

The City is enrolled in the NFIP and reviews permits for construction in the floodplain. In addition, the Stormwater Ordinance addresses construction, detention, discharges to and construction around the flood plains, flood ways, and flood fringe. The City of East Moline did not give any new floodplain development authorizations in this reporting year. A blank Floodplain Development Authorization form can be found in Appendix F.

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F.6 Other Municipal Operations Controls

The City of East Moline currently has a street sweeping program in place for regular sweeping when weather permits. Streets are done routinely or on an as needed basis depending on the area.

The Public Works webpage can be found in Appendix F. Examples of all other referenced programs can be found in Appendix A-E.

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C. Attach results of information collected and analyzed, including monitoring data, if any, during the reporting period.

General examples of information referenced in this report can be found in Appendices A-F.

During the reporting year and under the guidance of the MS4 NPDES Permit, the City of East Moline has completed BMP's as outlined within this report. Additionally, the city has a visual screening of outfalls/gate wells along the Mississippi River. An example of the inspection and results are included in Appendix G. A written plan and quarterly visual inspections have been completed.

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D. Attach summary of the stormwater activities you plan to undertake during the next reporting cycle (including an implementation schedule).

The city will continue with all measures set forth in the current NOI and NPDES permit.

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E. Attach notice that you are relying on another government entity to satisfy some of your permit obligations (if applicable).

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

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F. Attach a list of construction projects that your entity has paid for during the reporting period.

City of East Moline projects for which a NPDES permit was obtained during the reporting year include:

ILR10ZFEJ – 15th Ave BUILD Grant



CITY OF EAST MOLINE
Engineering Department

June 14, 2022

The Andersons
2957 9 ½ Street
East Moline, IL 61265

**NOTICE OF VIOLATION
CEASE AND DESIST ORDER**

It has come to the City's attention that a significant amount of dumping has taken place at the south side of the 30th Avenue between 10th Street and the north end of 9th Street Court (see attached aerial). That area is part of a natural drainage way that is intended for stormwater drainage. Additionally, the area is city owned right of way and not for use of dumping or otherwise.

Illegal dumping in the drainage ways and drainage easements causes stream blockages and backups as well as ravine erosion. Ravines, creeks, ditches, culverts, and other similar areas are part of the storm water drainage system of the City of East Moline and are not to be used for dumping of any material. Dumping in a drainage way not only violates the City's Stormwater Ordinance, but also Illinois Environmental Protection Agency, and United States Environmental Protection Agency regulations.

Additionally, it is also a violation to dump on city property. Again, this excessive dumping is causing erosion issues and may become a haven for rodents, as well as a safety issue for city personnel trying to maintain the area and the utilities in it.

The city offers ways for proper and legal disposal. Photographic evidence indicates you are dumping lawn waste from your riding mower – **you are ordered to cease and desist**. Additionally, the dumped materials must be removed and disposed of properly.

Please contact me at 751-2310 to discuss your plan for removal and proper disposal and/or if you'd like to discuss further.

Sincerely,

Erica K. Williams
Engineering and Zoning Departments, City of East Moline



Area of excessive
dumping.

2851

2857

2850

1001

1011

3003

3002

3006

3010

3014

3203

3200



2024-05-10_Sugar Creek_Butte X How to Interpret EScreen Data X EScreen X Stormwater | East Moline, IL - CI X

https://www.eastmoline.com/137/Stormwater

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GOVERNMENT DEPARTMENTS SERVICES COMMUNITY DOING BUSINESS

WebSite Sign In Search...

Stormwater Utility

Forms

IEPA Stormwater Reports

Home » Departments » Engineering » Stormwater

Stormwater

What is stormwater?

Stormwater is the runoff that results from precipitation. As this water flows over construction sites, farm fields, lawns, driveways, parking lots, and streets, it picks up sediment, nutrients, bacteria, metals, pesticides, and other pollutants. Unlike sanitary sewers that go to a treatment plant, most stormwater discharges directly to local water bodies. Increasing amounts of impervious surfaces in the City, such as roof tops, driveways, parking lots, and streets, decrease the ability of the water to soak into the ground, thus increasing the potential for flooding from greater volumes of runoff entering the city's storm sewer and drainage system at a faster rate.

Why does stormwater have to be managed?

Stormwater is managed to protect homes, property, the environment, streams, and rivers from damage due to flooding, pooling, erosion and harmful pollutants. Stormwater runoff must be channeled through a system of pipes, culverts, ditches, swales, catch basins, and storm drains before it can be safely discharged into local streams and rivers. Even if a property has never flooded, the stormwater that flows off that property must be managed so that it doesn't contribute to flooding in other areas.

Need

Contact Us



Erica Williams

Stormwater Manager
 Email Erica.Williams
 Ph: 309-751-2310
 Fx: 309-752-0634

Engineering & Maintenance
 Services Facility
 1200 13th Ave.
 East Moline, IL 61244
[Directions](#)

Hours are 7 a.m. to 4:00 p.m.
 Monday through Friday

Select Language
 Google Translate

Staff Directory

East Moline Stormwater Utility

Stormwater Utility improvements are required for many reasons, including:

- ✓ Repairs to the City's deteriorated levee system so that the levees may be acceptably certified to FEMA and maintain their 100-year flood protection rating.
- ✓ Improvements to deteriorated ravine drainage structures caused by erosion.
- ✓ Repair or replace collapsing and/or aging culverts, storm sewers, inlets, detention facilities, check dams, control structures, and other drainage infrastructure.
- ✓ The City must comply with newly mandated and unfunded Federal and State regulations regarding the amount and quality of stormwater that can be discharged into rivers and streams. This program's intent is to reduce discharge of pollutants from the storm sewer system, protect all tributaries, and improve water quality.
- ✓ The projected cost of repairs and improvements will be millions of dollars.

Why is the Stormwater utility fee needed?

In order to meet new, federally-mandated regulations for discharging stormwater and pay for the associated stormwater infrastructure costs, the City of East Moline has implemented a stormwater fee rather than raise property taxes or cut services. A survey of East Moline's existing stormwater infrastructure found them in disrepair and in need of significant repairs.



City of East Moline, IL

If you have any questions about the City's Stormwater utility, contact:

City of East Moline

Engineering Department

1200 13th Avenue

East Moline, Illinois 61244

Phone: 309.752.1595

Fax: 309.752.0634

<http://www.eastmoline.com>



City of East Moline



Stormwater Utility



December 2011



CITY OF EAST MOLINE

PERMIT REQUIREMENTS

To obtain a permit for underground utilities and/or directional boring, submit the following:

- 1) Detailed Site Plan
- 2) Utility Accommodation Permit Form & Fee
- 3) Bond
- 4) Insurance

Submit all documents and direct questions to:

Joseph Miller
jmiller@eastmoline.com
309/752-1540

For more information visit:
www.eastmoline.com/government/engineering



City of East Moline
Engineering Department
1200 13th Avenue
East Moline, Illinois 61244

City Contacts:
To obtain a permit:
Joseph Miller
309/752-1540

After you have a permit:
Eric McLaughlin
309/752-1773

Erosion & Sediment Control:
Erica Williams
309/751-2310

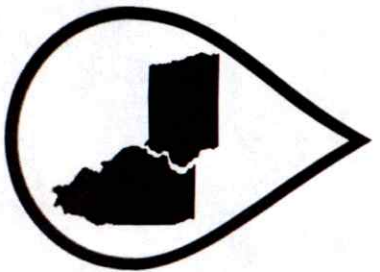
Helpful Info:
www.eastmoline.com
www.idot.illinois.gov
www.epa.illinois.gov
Manual on Uniform Traffic
Control Devices
IDOT Highway Standards
Illinois Urban Manual



Underground Utility Guidelines

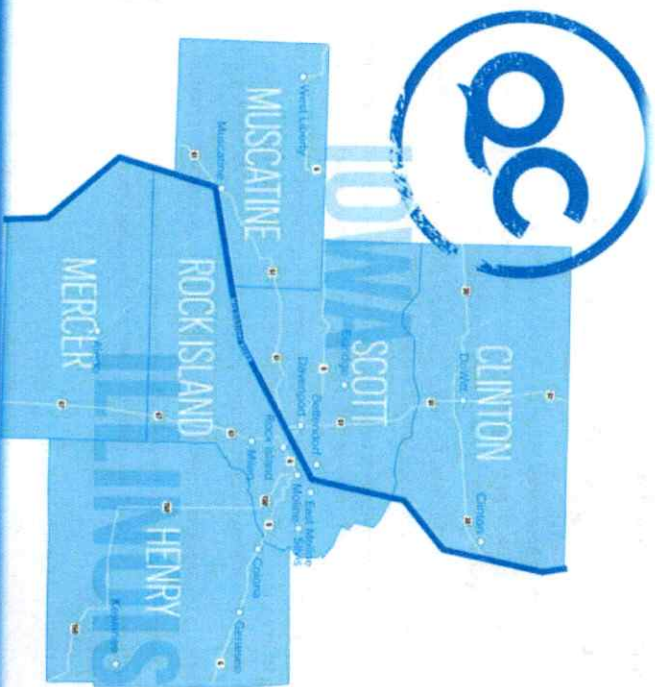


City of East Moline
To obtain a permit: 309/752-1540
After you have a permit: 309/752-1773



**11th Annual
Quad Cities
Stormwater Conference**
Conference Agenda & Bios
February 20, 2025

QCSC *Flowing Forward*



UPCOMING ACTIVITIES

2025 Annual Meeting

Midwest Great Lakes Chapter of the Society for Ecological Restoration
"Engaging Agricultural and Rural Communities in Ecological Restoration"

Workshops, Field Trips, Poster Presentations, Attendee Reception and more!

Save the Date!

April 25-27, 2025
 Moline, IL
 Stony Creek Hotel & Conference Center

For more information email
 MWGL_SER@gmail.com
 Contact Person: Katie Kucera or
 Meg Hansen 847.812.8528



SAVE THESE DATES
 Conservation Quarterly Lunch & Learns
 March 18th
 May 20th
 August 19th
 November 18th

Snapshots—Volunteer Water Quality Monitoring
 Spring—May 6th
 Summer—July 12th
 Fall—October 7th

Other Events Date TBD!
 Pond Management Workshop
 Crow Creek Wildlife Area Cleanup
 Honeyuckle Removal Days
 Various QC Trash Cleanups

For more information visit partnersofstatecountywatersheds.org



Join us! For an early trash cleanup along some of our major corridors throughout town.
 The 2025 Corridor Cleanup!
 March 29th - Register at the QR Code



Visit XStream Cleanup all spring and summer long to find out about local cleanups, invasive species removal events and more!



6th Annual **Oberholzer Awards**
 The Bert Center East Moline, IL
 Branch - Awards Ceremony - Live Auction - Refresh

SAVE THE DATE
 3.8.2025 | 9 AM
 To learn more contact
colin@nahamark.org

Save lunch and pay for the entire lunch!

Bett STEM EXPO
 Science Technology Engineering Art Math

10 am - 1 pm
 Saturday
March 8, 2025
 PLUS
 Bettendorf Middle School
BHS Planetarium Shows
 12 pm & 1 pm

Enter Bettendorf High School through the main doors on 18th Street and follow the signs to the planetarium.

AGENDA

AT A GLANCE

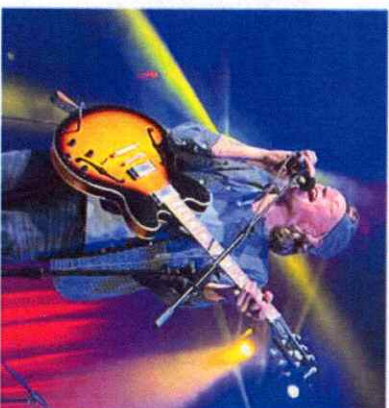
- 6:00—7:00 Exhibitor Set Up
- 7:00—8:00 Breakfast/Check In/Exhibitors
- 8:00 **Joint Session Begins**
- 8:00—8:20 Welcome and Housekeeping
- 8:20—9:00 Stormwater Management in a Changing and More Variable Climate
- 9:00—9:45 Impacts of Pollution on Drinking Water
- 9:45—10:00 Exhibitors & Break
- 10:00—10:40 Filter Sock Technology
- 10:40—11:20 IL & IA Stormwater Permitting Updates & Differences in the QC
- 11:20—12:35 **Lunch and Exhibitors**
- 12:35—1:35 Facilitated Panel Discussion Construction Challenges & Learning Session
- 1:35—2:05 Drone Uses & Reality Capture tools for Inspections, Visualization & Safety Exhibitors & Break
- 2:05—2:20 Multi-Use Ravines
- 2:20—3:00 Mississippi Rivers & Towns Initiative (MRCTI)
 Natural Infrastructure & Wetlands
- 3:00—4:00 **Prize Drawings and Reception!**
- 4:00—5:00

Professional Development Hours
 A Certificate of Attendance will be provided to all who attend the conference with **6.0 PDHs**

Presented by:

- Andy Parer, City of Moline
- Dawn Temple, City of Moline
- Erica Williams, City of East Moline
- Andy Tysma, City of Rock Island
- Rob DePover, City of Bettendorf
- Amy Kay, City of Davenport
- Rich Stewart, Joey DeLoian and Danya Gillespie, RI Soil & Water Conservation District
- Kelly Humphrey, Rock Island County

Reception Special Guest Musician
Levi Craft



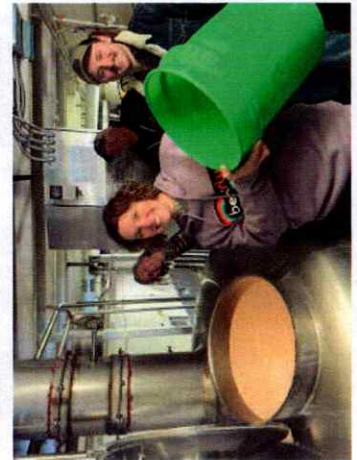
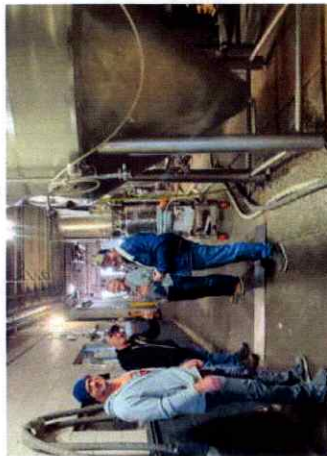
RECEPTION

SPONSORED BY:



With locations in Rock Island and Moline!

This year serving QCSC brews! The QCSC Planning Committee got to learn the ropes of the brewing process and help add the hops!



Partners of Scott County Watersheds



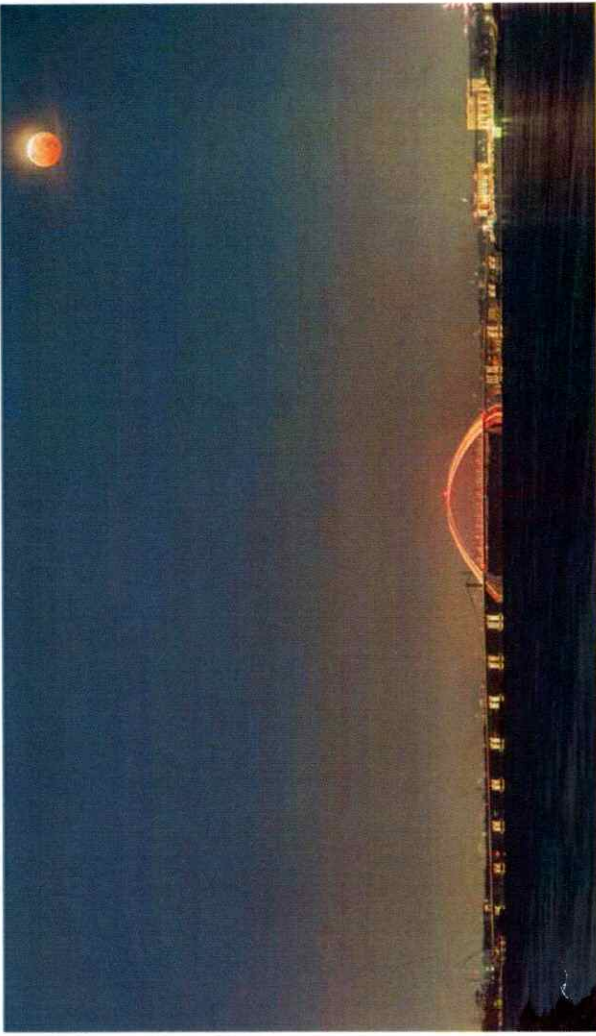
Join the efforts of PSCW for healthier watersheds! Become a member, funding partner or participate in a trash cleanup or workshop. Click the QR code below to learn more.



PSCW's mission is to improve the stewardship of Scott County watersheds through education, technical guidance and volunteer opportunities.



Scan here to become a member today!



RAFFLE PRIZES FROM



Leather Gloves!



Zoo Entry for a Family of 4



1 Night Stay and Dinner for 2!



2 General Admission Tickets to the show of your choice!

THE LEADER IN WETLANDS CONSERVATION

Ducks Unlimited conserves, restores, and manages wetlands and associated habitats for North America's waterfowl. These habitats also benefit other wildlife and people.

Sara Burns, MS—Water Program Specialist; Ducks Unlimited
sburns@ducks.org

Sara has a Master of Environmental Science degree in water resources from Indiana University at Bloomington. She worked as a Water Resource Scientist for the Massachusetts Chapter of The Nature Conservancy prior to joining Ducks Unlimited's Great Lakes Atlantic Region. Sara's experience includes environmental restoration project management and program development. She currently supports program development across the region by contextualizing wetland restoration for water quality and climate resilience outcomes. She is working in the state of Michigan for wetland restoration for water quality outcomes and supports 105 cities and towns in planning for natural infrastructure solutions along the Mississippi River with the Mississippi River Cities and Towns Initiative.



Rob Liva — Hibiscus Ecological Services, Principal Ecologist, Owner
robertliva88@gmail.com

Rob Liva is a ravine enthusiast living in Rock Island. He fondly recalls learning the names of native plants as a teenager and fell in love with discovering their habitats and associations. Rob is a professional consultant and contractor in ecological land management and uses prescribed fire and more to meet biodiversity goals. He believes that habitat restoration is a means by which Quad Citizens can practice reciprocity with wild spaces. You can find him at the Quad Cities Farmers Market (Rock Island) on any given Saturday morning.



AGENDA DETAIL

- 8:00—8:20** **Welcome and Housekeeping**
Dylan Parker, Rock Island Alderman
- 8:20—9:00** **Stormwater Management in a Changing and More Variable Climate**
Trent Ford, Illinois State Climatologist, Prairie Research Institute at the University of Illinois
- 9:00—9:45** **Impacts of Pollution on Drinking Water**
Tony Loete, CIP Manager, Iowa American Water
- 9:45—10:00** **Exhibitors & Break**
- 10:00—10:40** **Advancements in Filter Sock Technology**
Joe Moore, President, Siltworm, Inc. & Erosion Construction Services
- 10:40—11:20** **Iowa & Illinois Stormwater Permits & Programs – Updates & Differences within the Quad Cities**
Amy Kay, Clean Water Manager, Davenport & Erica Williams, Stormwater Inspector, East Moline
- 11:20—12:35** **Lunch and Exhibitors**
- 12:35—1:35** **Panel Discussion—Construction Challenges & Learning Session**
Bryce Johnson, Lead Design Engineer, Hutchison Engineering
Marcy Leach, Director of Operations, Hutchison Engineering
Nick Young, Construction Inspector, City of Bettendorf
Tony Showers, President, QC Silt Fence
Andrew Dasso, Streamline Architects, Owner/Principal Architect
Jason Hansen, Project Manager, Aspen Homes
Reid Winniller, Owner, Winniller Development
- 1:35—2:05** **Leveraging Drones along with other Reality Capture Tools to Aid in Inspection, Increase Visualization and Promote Safety**
Eric Vallejo, Director of Reality Capture and Geospatial Solutions, IMEG
- 2:05—2:20** **Exhibitors & Break**
- 2:20—3:00** **Multi-use Ravines**
Rob Liva, Hibiscus Ecological Services, Owner/Principal Ecologist
- 3:00—4:00** **Ducks Unlimited – Projects with the Mississippi Rivers Cities & Towns Initiative**
(MRCTI) Natural Infrastructure & Wetlands work on the Mississippi River
Sara Burns, Water Program Specialist, Ducks Unlimited
- 4:00—5:00** **Prize Drawings and Reception!**



MISSISSIPPI RIVER CITIES & TOWNS INITIATIVE

Our Mission

There are 124 Mississippi River main stem cities and towns. These riparian population centers are soundly River-centric. MRCTI gives a common voice to cities along the World's most vital working river, and by virtue of doing so, it spans political and economic interests. That is, it taps a natural source of the longed-for integration of transportation, farming, manufacturing, municipal, and environmental interests to implement solutions.

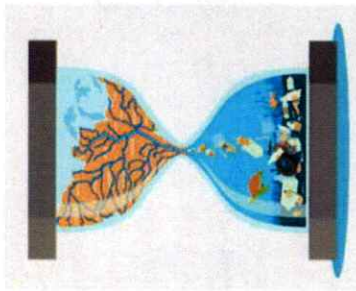
The MRCTI builds the capacity of member mayors to undertake effective local initiatives to attract jobs, move to sustainable economies, and achieve local environmental protection goals.

Ultimately, this work protects and restores the Mississippi River as a natural system. MRCTI is a Mayor-led, Mayor comprised effort empowering over one hundred cities along the waterway to act for its continued prosperity.

MRCTI addresses priorities set by member mayors through 5 major programs:

Clean Water • Sustainable Economies • Disaster Resilience and Adaptation • International Food and Water Security • Celebration of River Culture, History, & Heritage

Learn more at mrcti.org



PANEL CONTRIBUTORS



Bryce Johnson, Lead Design Engineer, Hutchison Engineering

Bryce is a registered civil PE responsible for providing personnel, project and client management. She has over 30 years of experience on public, private, residential and commercial projects. Design background includes feasibility studies, roadway, highway, site and drainage design as well as bidding and admin.



Marcy Leach, Director of Operations, Hutchison Engineering—Beloit Office

Marcy has 29 years of municipal and utility engineering experience, is a Certified Floodplain Manager and Class D Water Operator. Experience includes stormwater, floodplain and watershed master planning, MS4 and NPDES permit management as well as consent decree and permit assistance to communities.



Nick Young, Construction Inspector, City of Bettendorf

Nick oversees city improvement projects, ensuring contractors adhere to Bettendorf's Standard Specifications and the Stormwater and COSECO permits. Nick also has 15 years' prior experience in the construction field. Nick likes to spend time with family and enjoys fishing and dirt bike riding.



Tony Showers, QC Silt Fence, Inc., Founder-Owner

In 1990, Tony graduated from the University of Iowa with a Bachelor of Science degree in Parks and Recreation. He built QC Silt Fence seeing a need to meet MS4 compliance requirements. Entering his 20th year in the business, Tony continues to lead and innovate the stormwater industry in our area.



Andrew Dasso, Principle Architect & Owner, Streamline Architects

Andrew seeks to provide the best end user experience through design and integrated teamwork to deliver high-quality projects. He holds a Master of Architecture from the University of Illinois at Urbana-Champaign. He was recently honored as a leader who has made significant impact as a Forty under 40 award recipient.



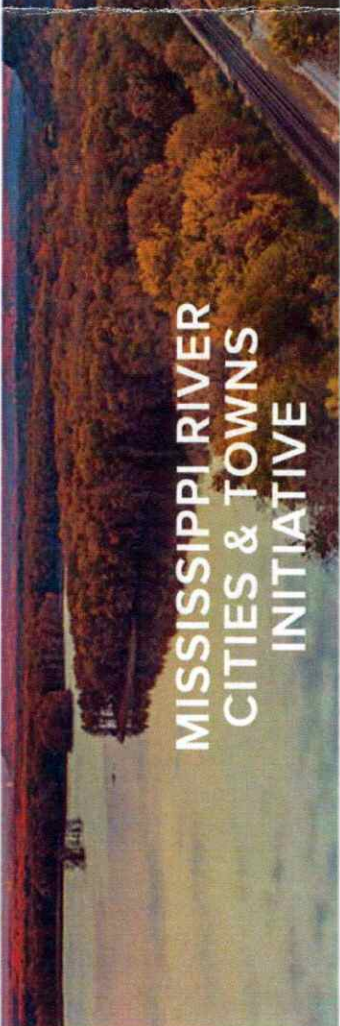
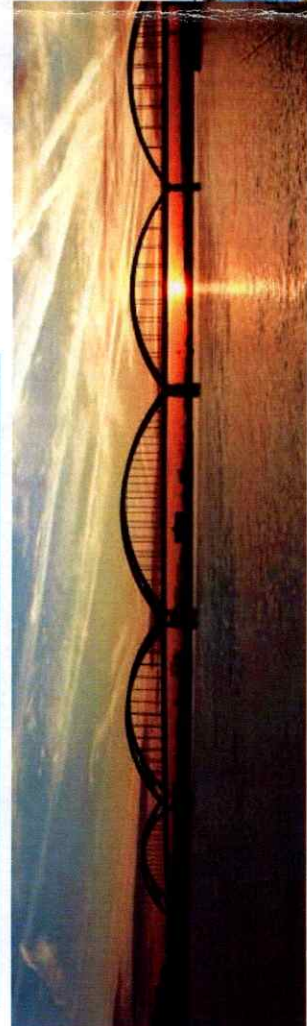
Jason Hansen, Lead Project Manager, Aspen Homes and Windmiller Design Build

Jason supervises the Project Managers and Superintendents on his team while managing job sites and adapting to the ever-changing conditions to maintain effective erosion controls during home construction. In his free time, Jason enjoys golfing and hunting, as well as spending quality time with his wife and four children



Reed Windmiller, Owner, Windmiller Development

Reed Windmiller is the owner of Windmiller Development, a land development company that specializes in residential and small commercial projects. Reed has been in or around land development and home building since the company's start 40 years ago with 10 years directly related to land development.





Joe Moore—Founder & Chief Brand Ambassador, Siltworm, Inc & Erosion Construction Services
joe@siltworm.com or joe@ecsonline.com

As an avid outdoorsman with a strong belief in the Clean Water Clean World initiative, he actively contributes to preserving waterways while indulging in his love for outdoor activities. Whether casting a line for fishing, perfecting my archery skills, or coaching CVO girls' basketball, he blends my enthusiasm for nature with a commitment to sustainability through his professional life and the companies he has founded.



Erica Williams — Stormwater Manager, City of East Moline
ewilliams@eastmoline.com

After obtaining degrees in Biology and Environmental Sciences in New England, Erica started her career working for environmental consultants. While working for those consultants, she specialized in land and water contamination, Phase I & II site assessments, NEPAs, stormwater management, and as a field work project manager throughout the country. After many years in the consulting world, Erica switched to municipal stormwater management. For over 26 years now, she continued to dabble with contaminated sites and site assessments, but the bulk of her work has concentrated on stormwater management up to and including, inspection, reporting, planning and design, plan & SWPPP review, as well as ordinance writing and enforcement.



Amy Kay—Clean Water Manager, City of Davenport
Amy.Kay@davenportiowa.com

Hobbies include gardening, biking, ceramics, volunteering and pretty much anything outside.

Amy has been involved with stormwater management for 18 years and has served as the Clean Water Manager with the City of Davenport since 2016. Here, she directs the resource conservation and watershed management programs in compliance with NPDES and MS4 permits. She holds a Master of Arts from the University of Illinois, Springfield's College of Public Affairs and Administration in Environmental Management and Planning. Community involvement includes serving on the Board of Directors for Partners of Scott County Watersheds (PSCW), Nahant Marsh Education Center and the National Association for the Advancement of Colored People (NAACP). She lives in Davenport with her husband and son.

Eric Vallejo—Director of Reality Capture and Geospatial Solutions, IMEG
Eric.Vallejo@imegcorp.com

Eric has been a part of the architecture, engineering and construction industry for over 25 years. He provides reality capture solutions for clients and supports IMEG services including 3D laser scanning, drones, GIS, subsurface utility engineering, land surveying and visualization. His objective is to provide clients and stakeholders with work efficiency, a positive attitude and a well-rounded approach.



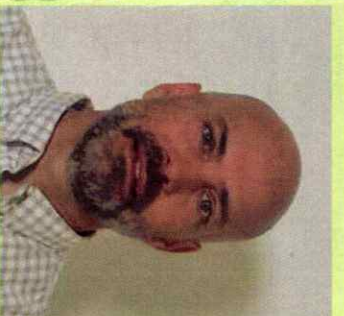
Dylan Parker - City of Rock Island Alderman, 5th Ward
Welcoming Remarks

Dylan Parker was elected to city council in April of 2017 and is running for re-election in 2025. Dylan lives in the Broadway District of Rock Island's 5th Ward with his wife, Tia, and their three children. He grew up in Davenport, Iowa attending Davenport Central High School and obtaining two bachelor's degrees from ST. Ambrose University. Dylan moved to Rock Island in 2012 and works as a construction analyst with the Indiana-Illinois-Iowa Foundation for Fair Contracting. When not busy enjoying Rock Island's several community events and activities, Dylan enjoys tinkering with antique motorcycles and scooters, or weeding his vegetable gardens. Directly related to the conference mission of Stormwater Education, Dylan has been instrumental in developing stormwater runoff best management practices at the Hauberg Mansion in Rock Island.



Trent Ford, Illinois State Climatologist
twford@illinois.edu

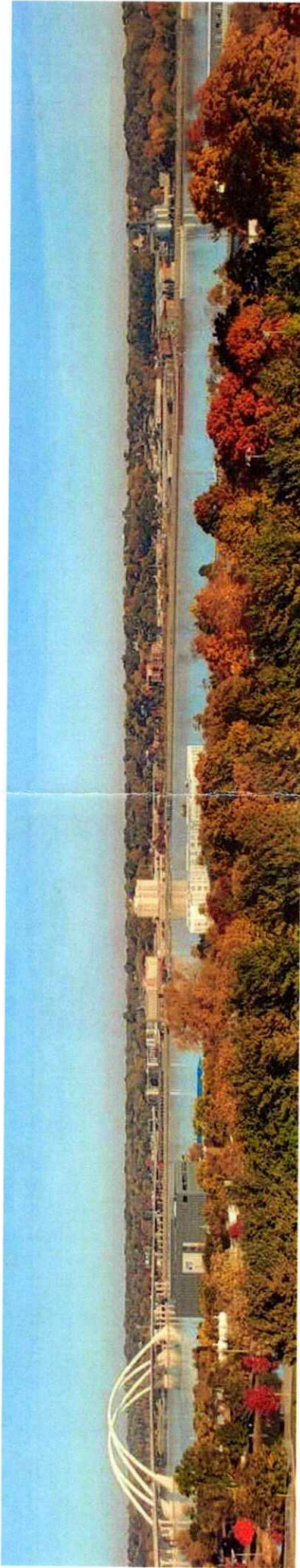
Dr. Trent Ford is the Illinois State Climatologist and has been with the Prairie Research Institute at the University of Illinois since 2019. He is an expert in climate and climate change and its interactions and impacts, especially as they relate to water. Trent leads climate and drought monitoring, research, and data collection for the state of Illinois. He and his team work with communities, industries, and state agencies on issues related to weather, climate, and climate change in Illinois, and engage the general public through online, media, and educational outreach. A native of Roanoke, Illinois, Ford earned a bachelors in geography from Illinois State University before completing his masters and PhD at Texas A&M University.



Tony Loete - CIP Manager, Iowa American Water
Tony.Loete@iawater.com

Tony is responsible for managing all activities concerned with the delivery capital investment projects from inception to completion, the size and importance of which have a significant impact to Company objectives related to Production, Networks, and/or other water resource or operations systems. Tony came to Iowa American Water from the City of Moline, Illinois, where he served for 34 years, with knowledge and experience in water utility and public works operations. He has held numerous positions of increasing responsibility at the City of Moline over the last three decades, most recently serving as Director of Utilities, managing drinking water, wastewater and storm-water business units for the last eight years.

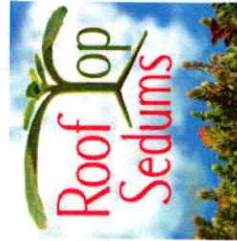
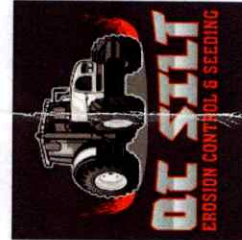
Tony holds a bachelor's degree in general studies from Western Illinois University. He holds a Class A Illinois Public Water Supply Operator license and a Class 1 Illinois Wastewater Operator license. He is also certified as an Illinois Cross Connection Control Device Inspector, an Illinois Department of Public Health Microbiology Analyst, a Storm-Water Inspector, and holds several FEMA IS certifications. In the past, Tony has also taught water treatment adult education classes at Black Hawk College in Moline, Ill.



Sponsors

Thank You to our conference sponsors and exhibitors!

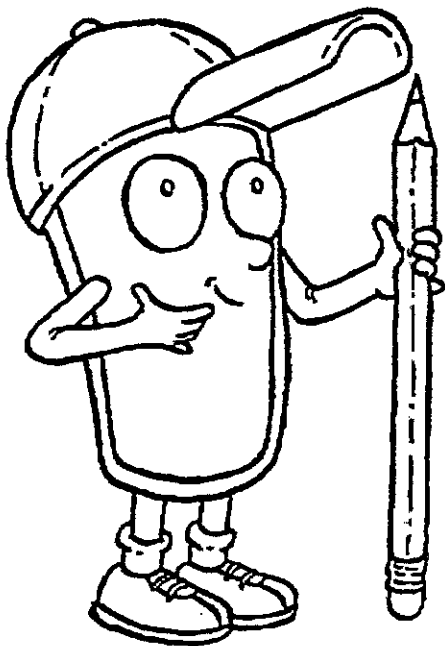
Exhibitors



STORMWATER AND MANAGEMENT SERVICE!

Since 1945

P M A E R T S B G T
X O B F L A K E H R
W T L I D J O Q T E
P A X L L L E W L A
I N T T U G V P U T
P F O E Y T D W C M
E V S R R A I M K E
S T R Z B N P O Y N
N E F A S K W A N T



Find and circle these words:

STREAM

WELL

FILTER

TREATMENT

PIPES

TANK

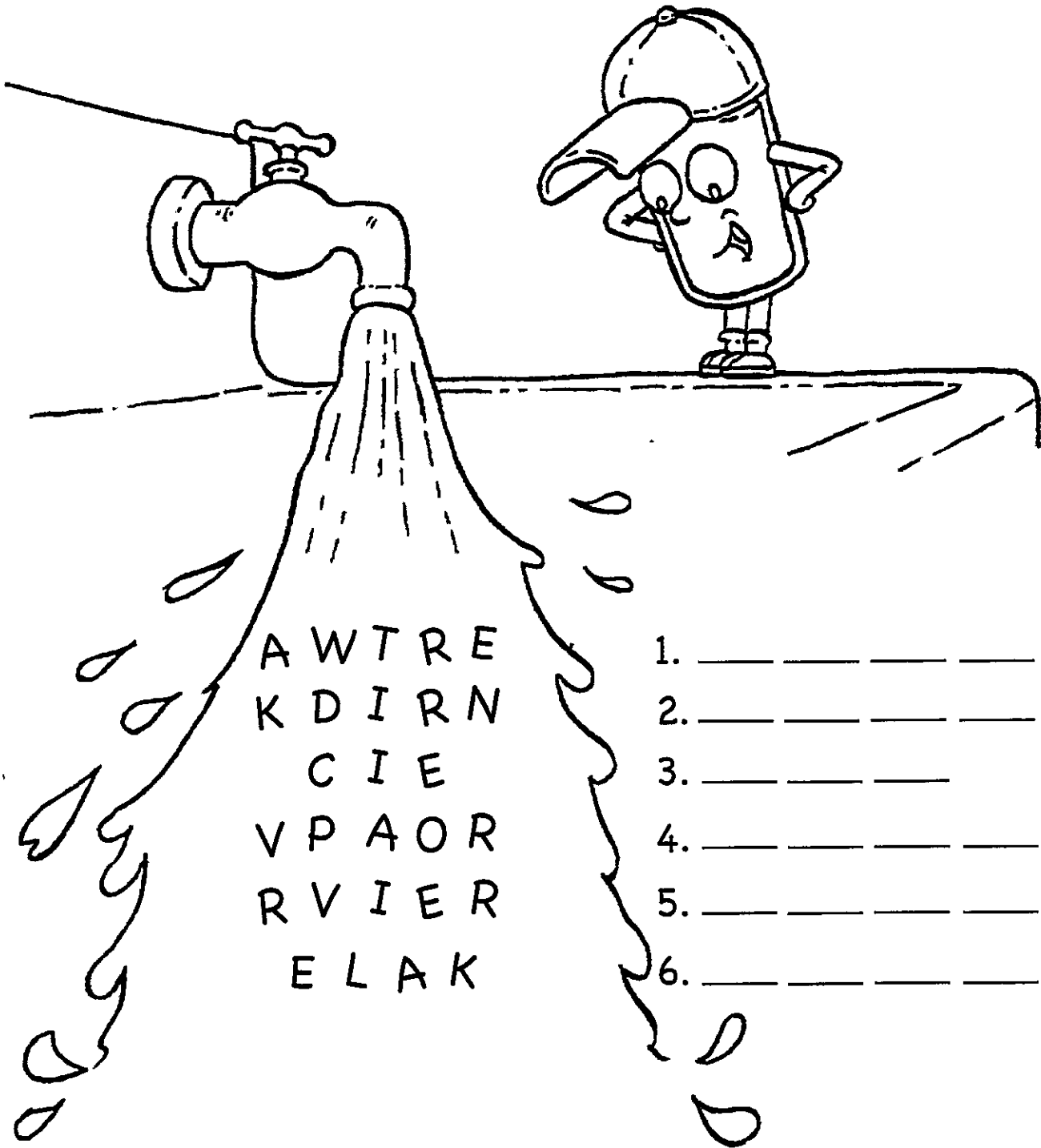
SAFE

POLLUTION

WATER

LAKE

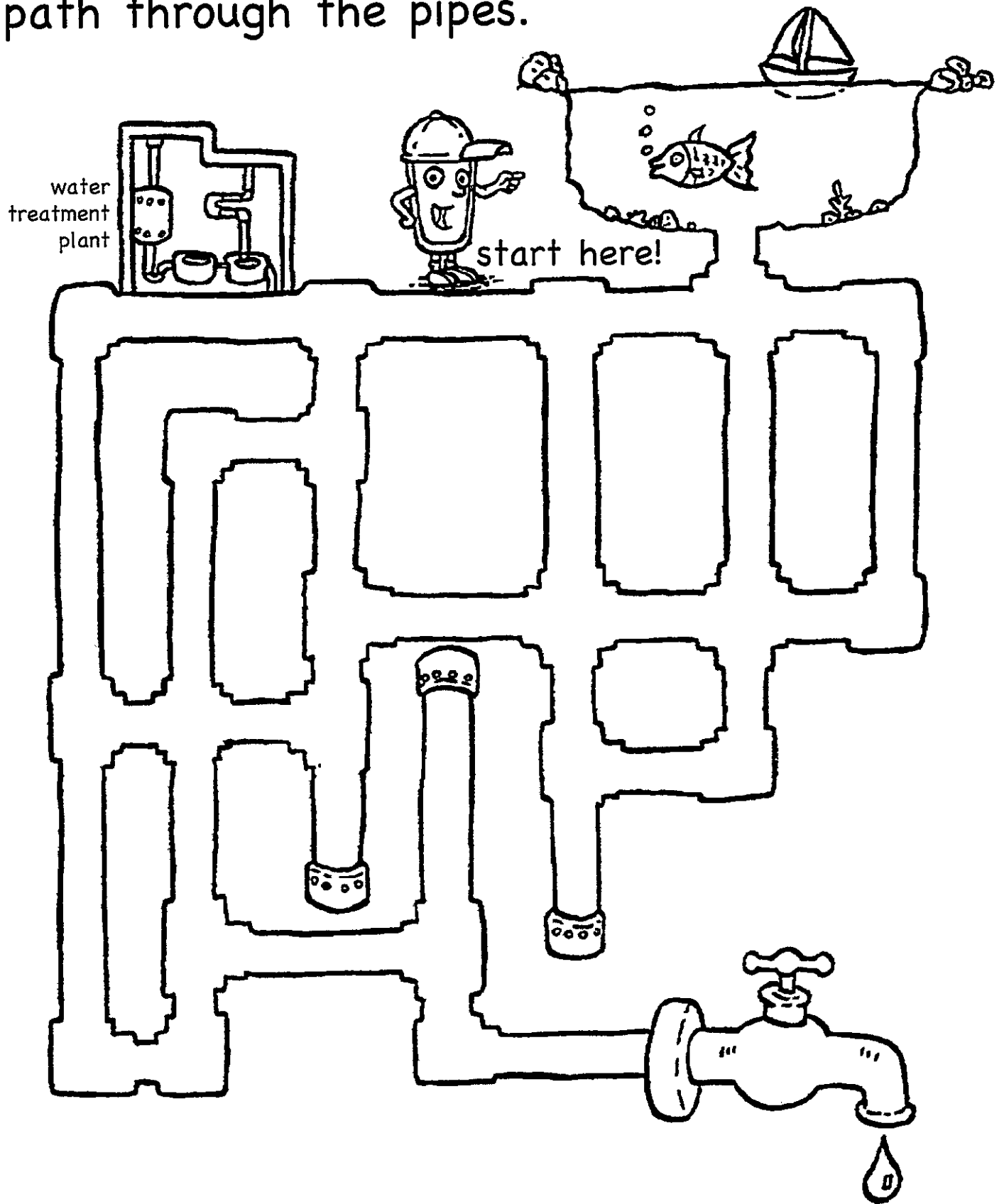
Unscramble the letters:



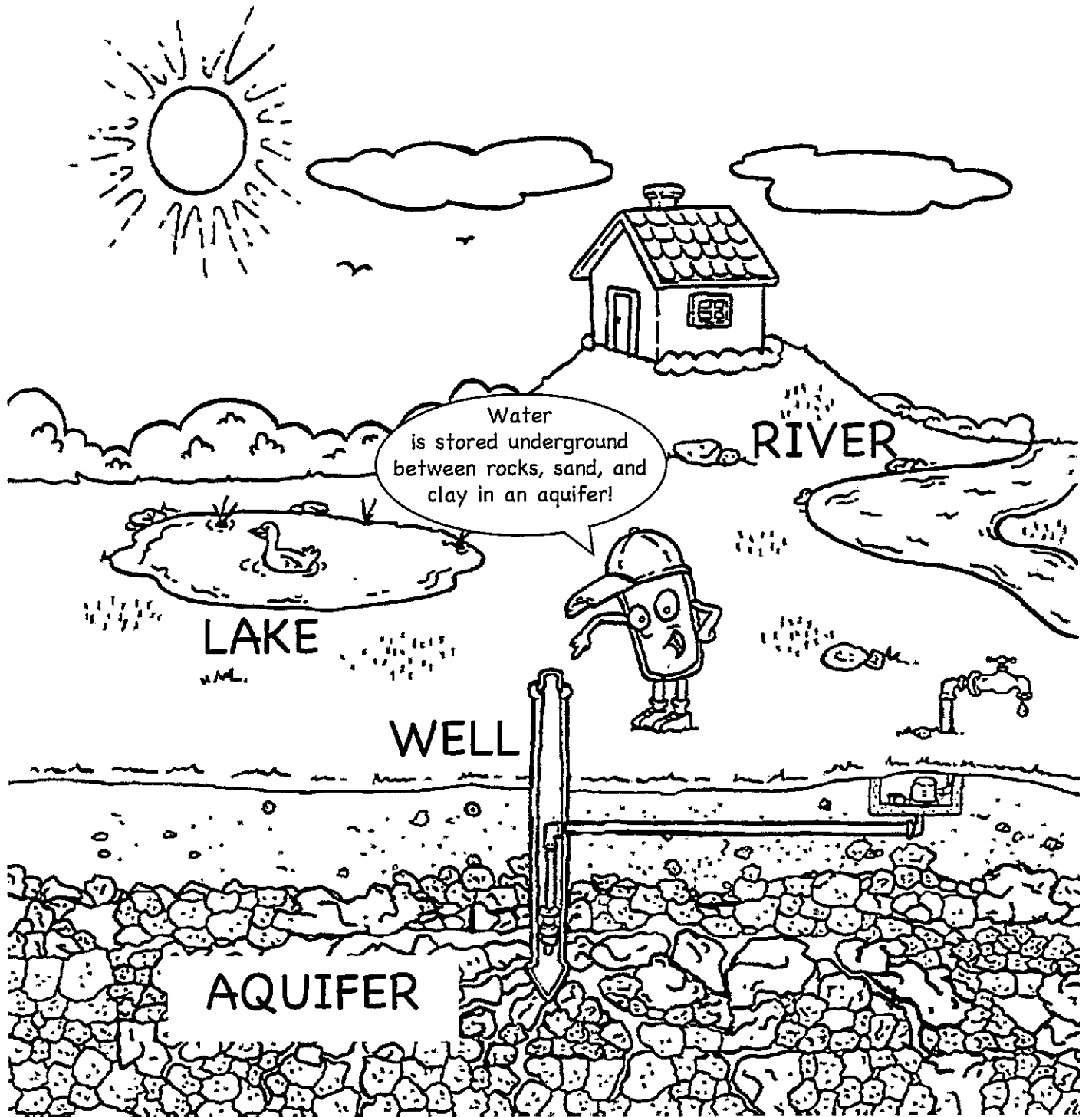
A W T R E
K D I R N
C I E
V P A O R
R V I E R
E L A K

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____

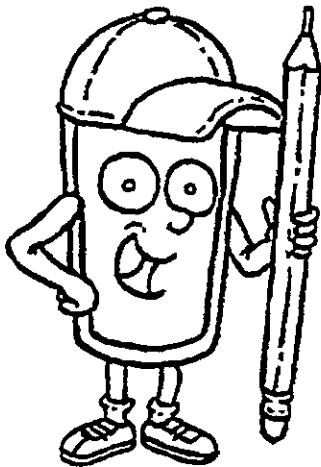
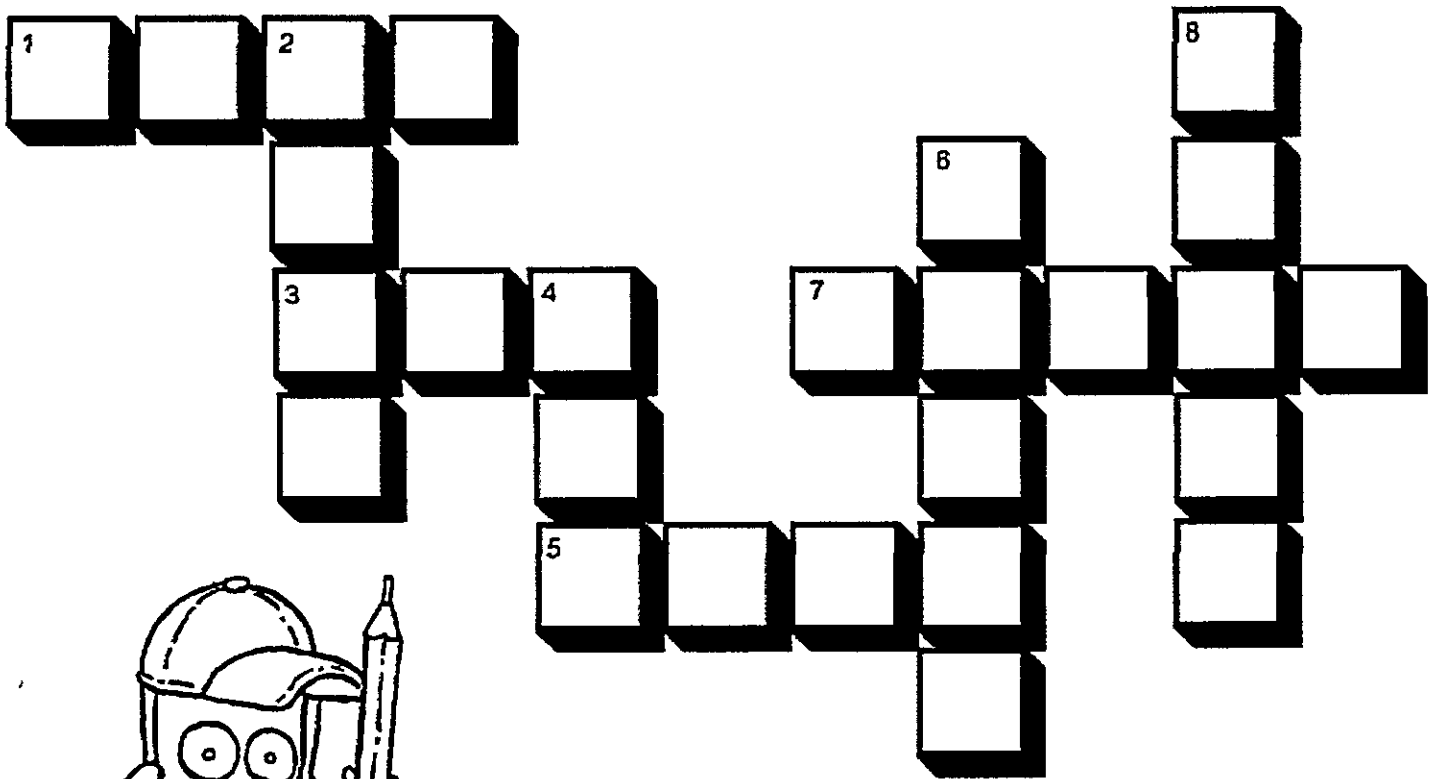
Help the water find its way from the lake to your faucet by following the correct path through the pipes.



Drinking water comes from lakes, rivers, streams, or under the ground (ground water).



Complete the crossword puzzle to test your knowledge of water.



ACROSS

1. Always _____ your hands before dinner.
3. Add this to water to make it cold.
5. Big body of water.
7. If you have a leaky faucet, get it _____.

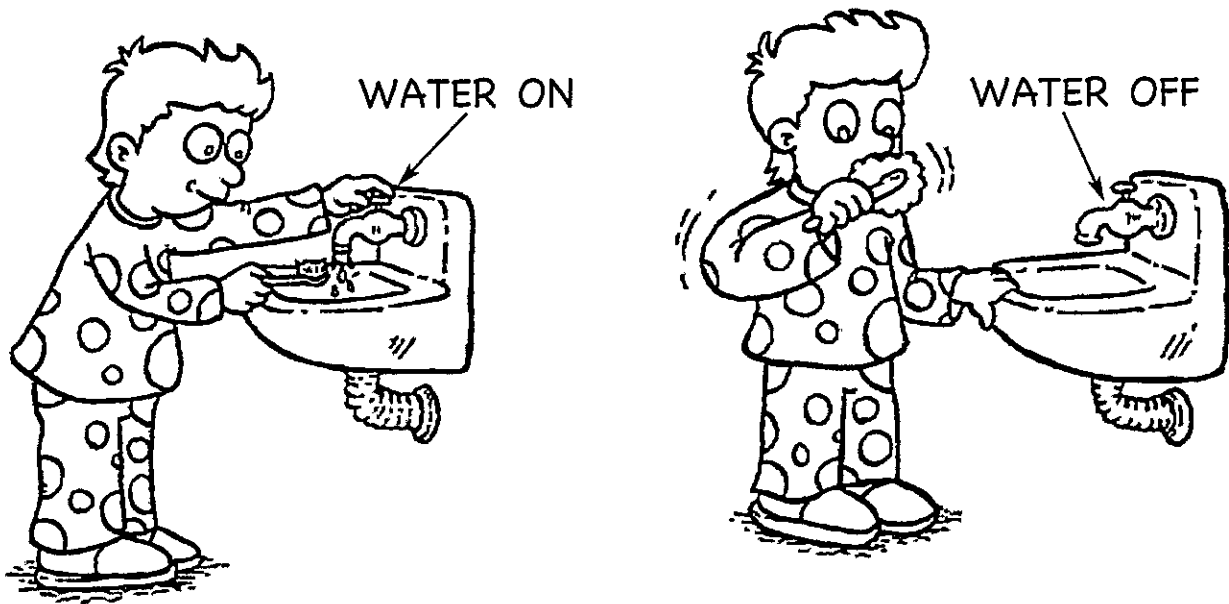
DOWN

2. People go to the beach to _____.
4. Snake-like fish.
6. Water travels through these.
8. When you boil water, _____ rises out of the pan.

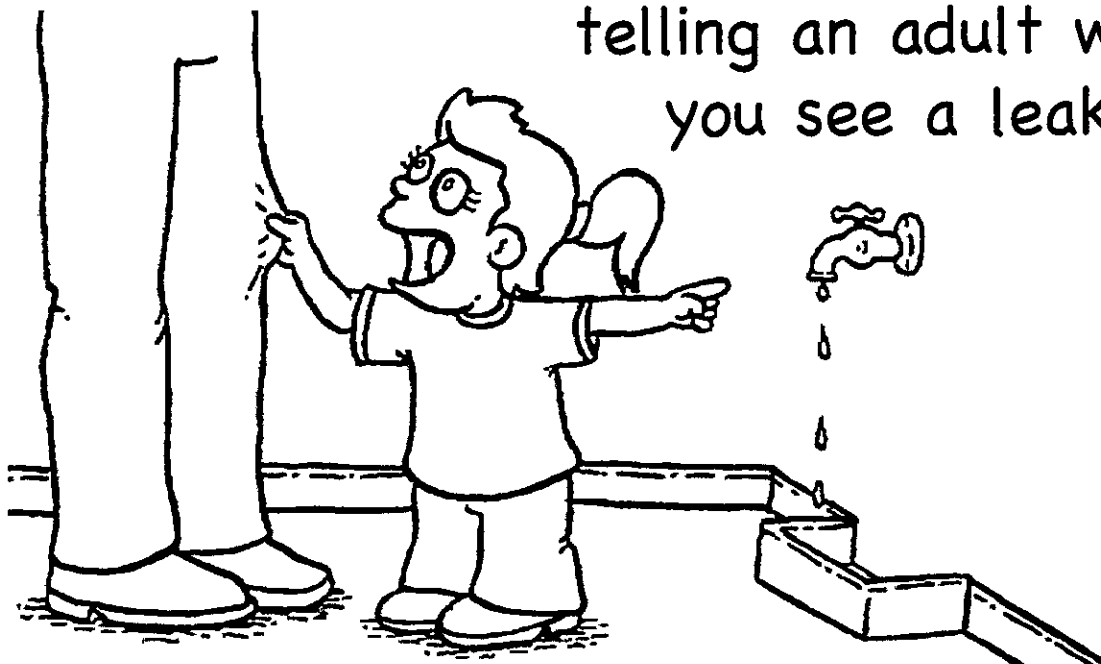
Because we need water to live, it is important to conserve as much water as we can.

You can help by:

turning off the water when you're not using it, and . . .



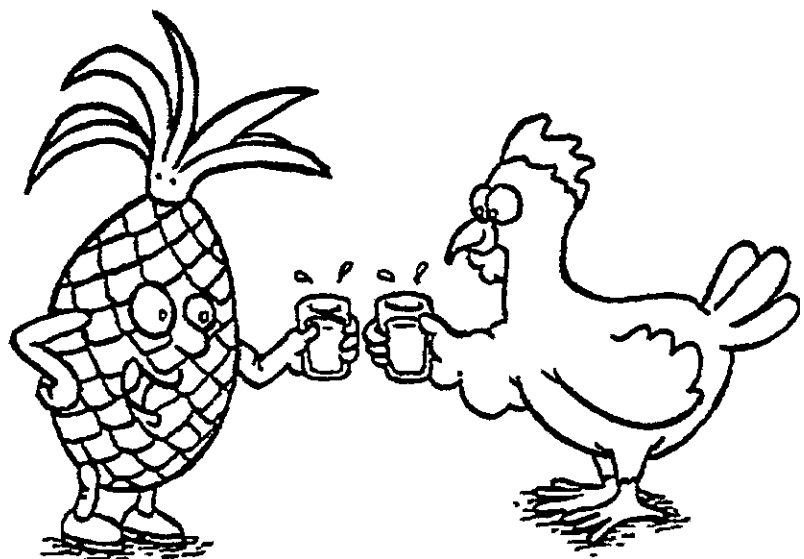
telling an adult when you see a leak.



WATER TRIVIA!

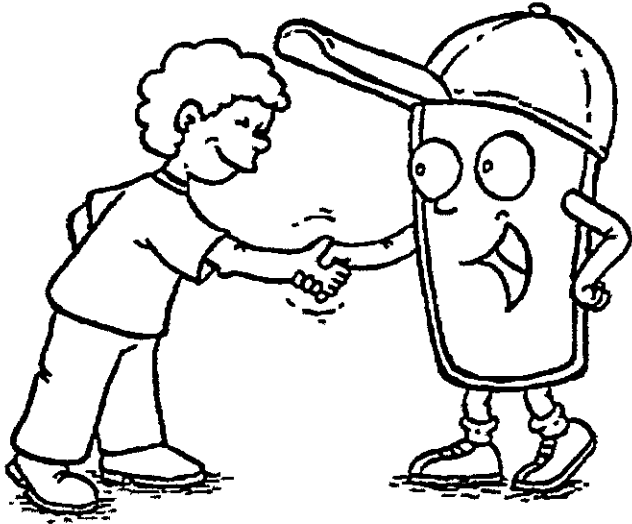
Fun Facts About Water . . .

1. How much water does it take to cook a Hamburger?
Approximately one gallon.
2. How long can a person live without food?
More than a month.
3. How long can a person live without water?
Approximately one week, depending upon conditions.
4. How much water is used to flush a toilet?
2-7 gallons.
5. How much water is used to brush your teeth?
2 gallons.
6. How much water does an individual use daily?
50 gallons.
7. How much of a chicken is water?
75%
8. How much of a pineapple is water?
80%
9. How much of an elephant is water?
70%
10. How much of an ear of corn is water?
80%



REMEMBER!

Your help is needed to keep drinking water clean!



Keep rivers, lakes and streams free of trash!

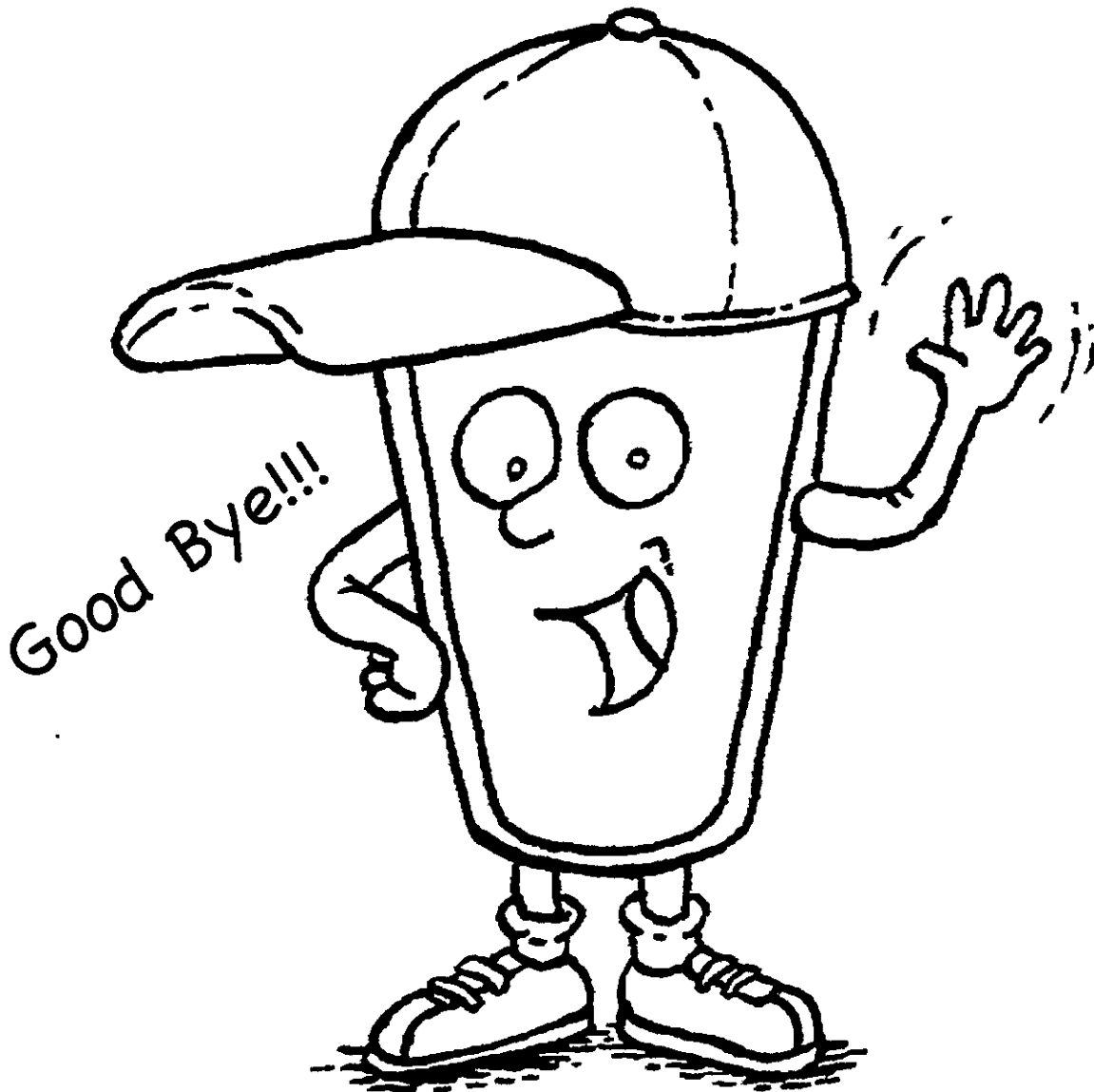
Never allow oil or gasoline to be poured on the ground!

Make a list below of other things you can do to help:

FOR MORE INFORMATION AND
ACTIVITIES, VISIT OUR WEBSITE AT:

www.epa.gov/safewater

Click on Kid's Stuff and submit
an art project!



GAME ANSWERS

Word Search Game



Word Scramble Game

1. WATER
2. DRINK
3. ICE
4. VAPOR
5. RIVER
6. LAKE

Crosswords Game

- | ACROSS | DOWN |
|----------|----------|
| 1. WASH | 2. SWIM |
| 3. ICE | 4. EEL |
| 5. LAKE | 6. PIPES |
| 7. FIXED | 8. STEAM |



Greater Downtown East Moline Revitalization Project

Public Meeting #2 Summary

Prepared: June 27, 2024

Public Meeting #2 Fast Facts

- Public Meeting #2 was held on June 18, 2024
- 77 people attended
- Two (2) media outlets attended
- 50 comments were submitted within the comment period via comment form, website submission, and sticky notes placed on exhibit boards

Overview

The City of East Moline held the second public meeting for the Greater Downtown East Moline Revitalization Project on Tuesday, June 18, 2024, at The Whiskey Stop, 726 15th Avenue, East Moline, Illinois, from 5:00-7:00 p.m. The public meeting was an open-house format with exhibit boards displaying detailed information regarding proposed streetscaping improvements for 15th Avenue and community branding. On display was a live online poll, which asked attendees to rank their priorities for 15th Avenue improvements. In addition, attendees were led to a pop-up demonstration on 15th Avenue where a section of the street was painted to illustrate the proposed changes, including wider pedestrian areas, planters, and parallel parking. An aerial map of the 15th Avenue improvements was also on display. Project team members were available to discuss Greater Downtown branding and proposed streetscaping improvements on 15th Avenue, and answer questions. Attendees were encouraged to share comments on sticky notes, **submit comments via the available comment forms, or by using the comment submission form on the project website.** Project factsheets in English and Spanish were distributed to meeting attendees.

The meeting was attended by 77 people and two (2) media outlets. Attendees submitted nine (9) comment forms at the meeting and 40 sticky note comments. One (1) additional comment was received via online submission after the public meeting.

The meeting was promoted using a variety of methods, including email announcements to the project stakeholder list; an announcement in City utility bill mailings; advertisements published in local newspapers; emails to elected officials, community organizations, advisory committee members, and local businesses; social media posts on City social media channels; and website announcements. In addition, the project team reached out to local community leaders and organizations with meeting information and online ads to encourage them to notify their members and constituents about the meeting.

The following elected officials were in attendance:

- City of East Moline: Mayor Reggie Freeman
- City of East Moline 1st Ward: Alderwoman Olivia Dorothy
- City of East Moline 4th Ward: Alderman Adam Guthrie
- City of East Moline 7th Ward: Alderman J.R. Rico
- South Moline Township: Supervisor Greg Aguilar

The following public agencies were represented:

- Bi-State Regional Commission: Denise Bulat

The following media were represented:

- KWQC
- WQAD

The following other organizations were represented:

- 2nd Chance Furniture
- Dona Vitae
- East Moline Main Street
- East Moline Public Library Board
- East Side Sounds
- Elle on Main
- Juniors Sports Bar and Grill
- Kalvva
- Keg Tavern
- Ken Curry Construction
- Martinez Grocery Store & Restaurant
- Palace Tavern
- Phat Bottom Labs, LLC
- QC Marathon
- Quad City Bicycle Club
- Quad Cities Chamber of Commerce
- Racers Edge
- REDEEM
- Respect Abilities
- The Craft Corner
- The Hair Affair
- Toppert Jetting Service

Commented [KK1]: Put in alphabetical order

Public Involvement Efforts

Display Ad

A display ad was published in the Dispatch-Argus to notify the public of the public meeting. The display ad was published two weeks and one week in advance and included a brief description of the project, along with details concerning the meeting purpose, location, and format.

East Moine Open House Public Meeting

Big ideas are underway to make Greater Downtown East Moine more beautiful, walkable, and bike-friendly. The City of East Moine cordially invites you to an open house public meeting where we will discuss proposed improvements for 13th Avenue as well as downtown branding.

OPEN HOUSE **Whiskey Stop**
TUESDAY, JUNE 18 **7:30-10:00 PM**
 Arrive anytime between 5 p.m. - 7 p.m. East Moine, IL 61244

PARKING: Visit downtowneastmoine.com/get-involved for parking information.

The 13th Avenue ("Main Street") project area is located between 6th Street and 13th Street. The project team has designed streetscaping improvements to make 13th Avenue more pedestrian-friendly, accessible and connected to the Rail Trail and the River. We value your input! Join us at the second open house public meeting to discuss your feedback and our questions. Comments received by June 26, 2024 will become part of the meeting record. Future public meetings will be held in 2024 for other project areas.

DowntownEastMoine.com

This meeting is ADA accessible. Persons needing special accommodations such as a sign language interpreter, language translation, or other accommodations in order to attend are invited to contact the meeting coordinator at least five days prior to the scheduled meeting. You may also be contacted using the email via TTY 711 (Bridget T771).

You're Invited!
OPEN HOUSE PUBLIC MEETING

Be part of shaping East Moine's future!

Project Timeline:

- February: The Start
- June: Open House
- July: Public Meeting
- August: The Next Step
- September: Next Meeting

Join the Conversation
 Open House Public Meeting
 Tuesday, June 18, 2024
 5:00 pm - 7:00 pm
 Whiskey Stop
 736 13th Ave
 East Moine, IL 61244

What are we discussing?

- Streetscaping improvements to make 13th Avenue more pedestrian-friendly, accessible and connected to the Rail Trail and the River.
- Downtown branding.

We need your input!

Join us at the second open house public meeting to discuss your feedback and our questions. Comments received by June 26, 2024 will become part of the meeting record.

Get involved!
 Visit DowntownEastMoine.com

Eblast

An eblast was created to notify the public of the public meeting. It was sent to the project stakeholder list and members of the advisory committee on June 5, 2024. Reminders were sent prior to the meeting. The eblast included project details, the purpose of the meeting, meeting format, and location information.

Utility Mailing

Information regarding the public meeting was printed and distributed in the May 30, 2024, utility bill mailings to East Moline residents.

Press Release

A press release was distributed to local media outlets on June 5, 2024, announcing the public meeting.

Social Media Ads

Weekly posts were published on the City of East Moline's Facebook page to promote the public meeting.



Website

Public meeting announcements were also published on the project website, www.downtowneastmoline.com. Materials shown at the public meeting materials were posted on the project website after the meeting.



3rd Party Outreach

A public meeting flyer was sent to community organizations and local businesses the week of June 3, 2024. Recipients were encouraged to share the meeting information on their social media platforms, websites, newsletters, and other mediums.

Public Meeting #2 Comment Summary

During the second public meeting, **nine (9) comment forms and 40 sticky note comments were submitted. One (1) additional comment was received after the public meeting.** The following is a summary of the comments and topics received. The comment period ended on June 25, 2024. All comments received can be viewed in Appendix A.

Comment Themes

- Support for bike accessibility
- Concerns regarding bus access
- Concerns regarding parking
- Concerns about narrowed lanes
- Support for wider sidewalks
- Support for branding
- Support and concern regarding trees
- Support for lighting
- Support for improvements
- Support for and additional suggestions for accessibility
- Support connections to Rust Belt
- Landscaping suggestions
- Suggestions for activities outside the scope of the project (i.e., farmers markets, rehabilitating old buildings, EV charging stations)

Branding & Placemaking Feedback

Sticky notes were provided to meeting attendees to share their feedback on Greater Downtown branding and placemaking. The feedback is listed below.

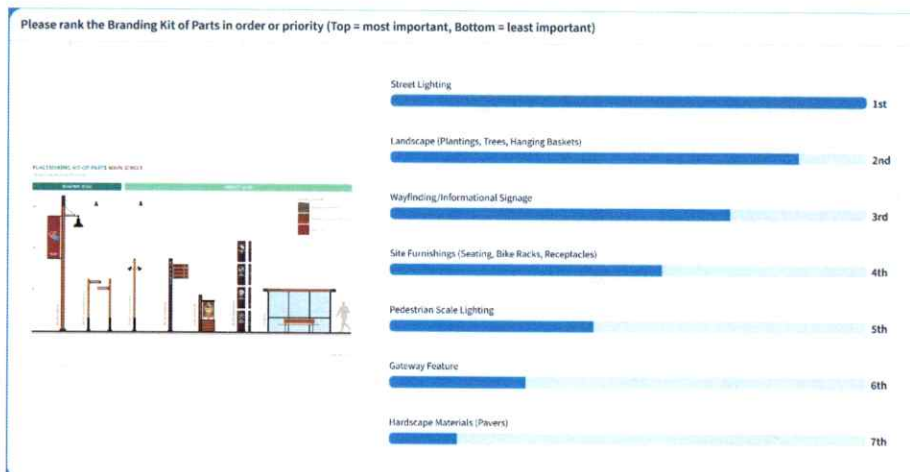
Provide your thoughts on Greater Downtown's Branding and Placemaking

- Needs more trees
- Water stations, not fountains
- How will snow removal work- City usually plows to middle- no room with this
- Will the 2 lanes be wide enough to accommodate buses/delivery vehicles- seems too narrow. 4-lane?
- Laundromat, arts and entertainment block
- IG-worthy picture at Downtown sign, lights and nice sign
- More shade (canopy)
- Colored pavers and native plants
- Buddy L museum
- Light up the streets of East Moline!
- Is there planned improvements for the alleyways that provide access to the 146 public lot spaces when primary routes are closed for festivities?
- EV charging stations
- Love the lighting over the street and the trees
- Make the streets bright and welcoming with overhead lights. Use modern materials for a fresh new look.
- Follow the Rust Belt example for the old brick buildings- restore the brick, tear off ugly siding. Clean up the windows- even an empty building looks better if it's clean!
- Lights over the streets
- Appreciate more convenient and safer access to the Rust Belt. More trees/shade would be nice. Wider sidewalks/areas for events would be great!
- Lighting looks good- need big, substantial bulky lighting that will last! Lots of trees!
- Lighting across streets
- I enjoy the street lighting crossing the street!
- Lights over the streets
- Love the "Main Street" sign and the light strands over the street!
- Too many trees?
- Lights up across the streets! Please
- I think street lighting will be nice
- Overhead lighting over the streets
- Linking downtown with the rust belt with a bike path
- Lighted string lights from pole to pole
- More native plants



- Lighting up and all down the streets!
- Street lights across the road downtown
- Changing concert series green space with bus drop off
- Street lights, smaller planters
- Lanes are very small
- Main Street, not Main Street (font change in sign)
- I like the trees, amenity zones, protecting the sidewalk, bigger sidewalks, unification of Downtown East Moline with the bend area
- More lights entire 15th Ave, less trees
- More lights downtown
- Community theater
- Overhead lighting down the street!

A QR code was displayed at the meeting for attendees to also rank different branding elements by priority. Below are the results submitted by 5 participants.



Public Meeting Photos



Appendix A: Comments

Below is a record of all comments submitted within the comment period.

Online Comment Form


Name: Lynn Colgan

Email Address: mcolgan65@gmail.com

Date: 06/21/2024

Message: Would like to see a weekly Farmers Market at the Rust Belt similar to Davenport with music, all kinds of food, produce, music, etc. Why can't we support one too?

Comment Forms



Comment Form

Greater Downtown East Moline Revitalization Project

The City of East Moline is embarking on a transformative project to make the Greater Downtown area, from Main Street/15th Avenue to The Rust Belt to The Bend, more connected, walkable, and bike-friendly.

Your input is needed! Comments will be accepted throughout the project process. Comments submitted within one week of the public meeting will become part of the public meeting record.

Please place your comment forms in the box marked COMMENTS, or fold into thirds, tape closed, stamp, and mail. Visit DowntownEastMoline.com for project specific information or to comment via the online submission form.

Please provide feedback on the following topics:

Proposed Improvements (Such as streetscaping, accessibility improvements, etc.):

During construction why not have golf carts
Driven by volunteers or paid people to drive
people from lots to shopping + eating

Branding and identity for the Greater Downtown area:

Love the rustic theme!

Additional comments, feedback or questions:

(Optional, Please Print) Vicci Hughes

Name _____

Affiliation (if any) Pat Bottom Labs

Address 824 15th Ave

City/State East Moline IL Zip Code _____

Phone No. (309) 230-1490

E-Mail Address _____

Please do NOT add me to the mailing list:



Comment Form Greater Downtown East Moline Revitalization Project

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Please place your comment forms in the box marked COMMENTS, or fold into thirds, tape closed, stamp, and mail. Visit DowntownEastMoline.com for project specific information or to comment via the online submission form.

Please provide feedback on the following topics:

Proposed improvements (Such as streetscaping, accessibility improvements, etc.):

Maybe smaller planters? Concern would be people filling them with unwanted items or animals getting into them. Love the idea just think they should be smaller.

Branding and identity for the Greater Downtown area:

Making the whole area more modern, lots of trees, flowers, plants
More lighting, (overhead) will be great to see!

Additional comments, feedback or questions:

Keep it modern, so much older things downtown, it would be nice to see something fresh and new! Will be nice to see the area more inviting during the evening time.

(Optional, Please Print)

Name _____

Affiliation (if any) _____

Address _____

City/State _____ Zip Code _____

Phone No. _____

E-Mail Address _____

Please do NOT add me to the mailing list:



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Please provide feedback on the following topics:

Proposed improvements (Such as streetscaping, accessibility improvements, etc.):

I love the designs and idea of making the streets of East Moline safer/cleaner. The loss of parking and snow removal is concerning, but with a plan hopefully manageable. Smaller planters, with the concern for maint and animal homes.
Branding and identity for the Greater Downtown area:

I would like the branding and aesthetics to be a new/clean/modern look. With our aging downtown light and fresh is the way to go. So No Rust! we need to use this opportunity to clean up and renew. I feel like we have enough wear and tear

Additional comments, feedback or questions:

lets not add to that look with rusty poles.

I love the ornamental trees and green spaces.
Thank you!

(Optional, Please Print)

Name Rachael Polito

Affiliation (if any) Kalva Apparel

Address 659 15th Ave

City/State E.M. IL Zip Code 61244

Phone No. 309-314-7377

E-Mail Address Rachael@Kalva.com

Please do NOT add me to the mailing list:



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Please place your comment forms in the box marked COMMENTS, or fold into thirds, tape closed, stamp, and mail. Visit DowntownEastMoline.com for project specific information or to comment via the online submission form.

Please provide feedback on the following topics:

Proposed improvements (Such as streetscaping, accessibility improvements, etc.):

Increasing visibility, connectivity & safety
- adding lighting, decreasing blind spots, focus on flow of people

Branding and identity for the Greater Downtown area:

shining but functional. Somewhere between Lake Geneva & Moline. With smaller streets we should think about less green and more buss access or loading lanes.

Additional comments, feedback or questions:

how the plan and implementation of feedback can't wait!

(Optional, Please Print)

Name Tayvan Johnson

Affiliation (if any) _____

Address _____

City/State _____ Zip Code _____

Phone No. _____

E-Mail Address _____

Please do NOT add me to the mailing list:



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Please provide feedback on the following topics:

Proposed improvements (Such as streetscaping, accessibility improvements, etc.):

accessibility → bike rental stations similar to Citi bikes in New York.

Branding and identity for the Greater Downtown area:

As a resident and business owner on 15th Ave I LOVE the lighting placed over the street! will create beautiful photos and help residents + guests feel safe!

Additional comments, feedback or questions:

(Optional, Please Print)

Name Laura Johnson

Affiliation (if any) Resident + business owner

Address _____

City/State _____ Zip Code _____

Phone No. _____

E-Mail Address _____

Please do NOT add me to the mailing list:



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Please provide feedback on the following topics:

Proposed improvements (Such as streetscaping, accessibility improvements, etc.):

Good lighting Bike lanes good
lots of trees Outdoor seating

Branding and identity for the Greater Downtown area:

Rust belt look is good!

Additional comments, feedback or questions:

Hope the brick buildings can be restored. Highlight
surnames at top - "Carpet co," "Lundeen," etc.
Clean up windows on store fronts - even empty ones
(Optional, Please Print) Get rid of dead plants, ugly mannequins, etc.

Name Erjerson

Affiliation (if any) Interested

Address _____

City/State Hampton, IL Zip Code 61256

Phone No. _____

E-Mail Address erjerson@media.combb.net

Please do NOT add me to the mailing list:



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Please provide feedback on the following topics:

Proposed improvements (Such as streetscaping, accessibility improvements, etc.):

Handicap accessible for all walkways
- update lighting - Rental bikes
Create a garden community - flowers
for Monarchs

Branding and identity for the Greater Downtown area:

City of Parades

Urban Sprawl - /
Jonn Peterz - Froggy Downtown
Boulevard Mississippi Popper Frog

Additional comments, feedback or questions:

Banking Tree Frog Lane
River Frog

(Optional, Please Print) Belinda L. Ruesch
Name _____
Affiliation (if any) _____
Address 515 - 26th Ave Court
City/State E. Moline IL Zip Code _____
Phone No. 309-269-1238
E-Mail Address blynn417@msdhs.com

Please do NOT add me to the mailing list:



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Please provide feedback on the following topics:

Proposed improvements (Such as streetscaping, accessibility improvements, etc.):

Too many trees can cause future pavement issues,
block businesses, and create debris to clean up -
May be less trees

Branding and identity for the Greater Downtown area:

Signage is huge - you're doing great advertising!

Additional comments, feedback or questions:

Build in automated/blinking crosswalks!
Love the lighting crossing the streets.

(Optional, Please Print)

Name _____

Affiliation (if any) _____

Address _____

City/State _____ Zip Code _____

Phone No. _____

E-Mail Address _____

Please do NOT add me to the mailing list:



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Please place your comment forms in the box marked COMMENTS, or fold into thirds, tape closed, stamp, and mail. Visit DowntownEastMoline.com for project specific information or to comment via the online submission form.

Please provide feedback on the following topics:

Proposed improvements (Such as streetscaping, accessibility improvements, etc.):

A pedestrian walk way between 15th & 6th
over to the Rust Belt.
- a bike path coming off back side of Rust Belt
that joins the bike trail / Bend road.

Branding and identity for the Greater Downtown area:

Additional comments, feedback or questions:

(Optional, Please Print)

Name _____

Affiliation (if any) _____

Address _____

City/State _____ Zip Code _____

Phone No. _____

E-Mail Address _____

Please do NOT add me to the mailing list:

Sticky Note Comments





EJScreen Community Report

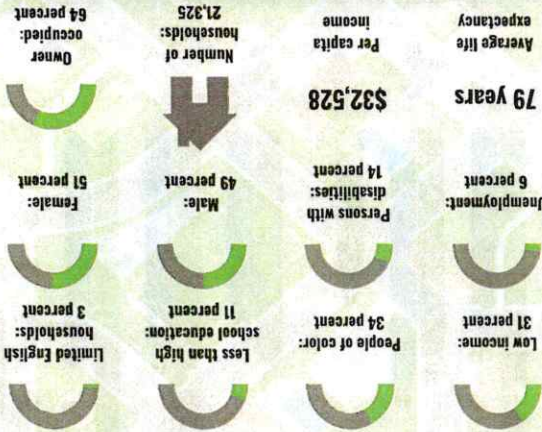


This report provides environmental and socioeconomic information for user-defined areas, and combines that data into environmental justice and supplemental indices.

East Moline, IL

3 miles Ring Centered at 41.515521, -90.440466
 Population: 50,711
 Area in square miles: 28.27

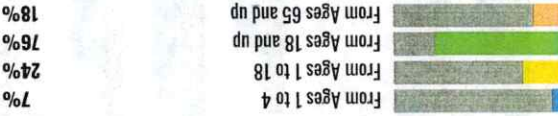
COMMUNITY INFORMATION



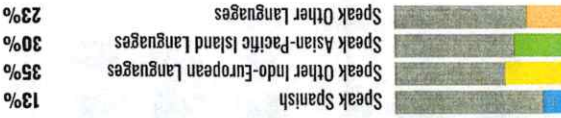
BREAKDOWN BY RACE



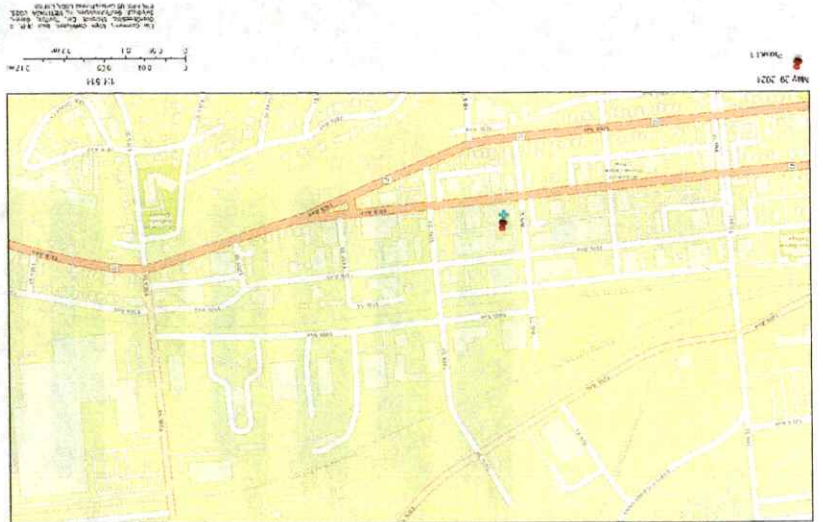
BREAKDOWN BY AGE



LIMITED ENGLISH SPEAKING BREAKDOWN



Notes: Numbers may not sum to totals due to rounding. Hispanic population can be of any race. Source: U.S. Census Bureau, American Community Survey (ACS) 2017-2021. Life expectancy comes from the Centers for Disease Control.



A3 Landscape

LANGUAGES SPOKEN AT HOME

LANGUAGE	PERCENT
English	84%
Spanish	8%
French, Haitian, or Cajun	3%
Other Indo-European	1%
Other Asian and Pacific Island	2%
Other and Unspecified	2%
Total Non-English	16%

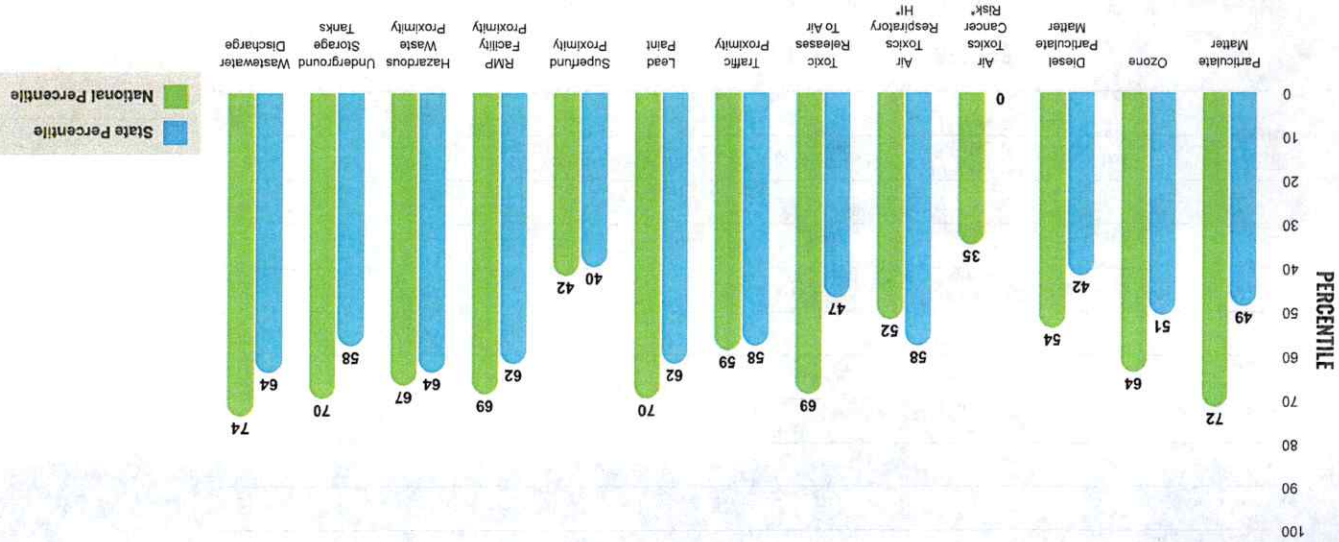
Environmental Justice & Supplemental Indexes

The environmental justice and supplemental indexes are a combination of environmental and socioeconomic information. There are thirteen EJ indexes and supplemental indexes in EIScreen reflecting the 13 environmental indicators. The indexes for a selected area are compared to those for all other locations in the state or nation. For more information and calculation details on the EJ and supplemental indexes, please visit the [EIScreen website](#).

EJ INDEXES

The EJ indexes help users screen for potential EJ concerns. To do this, the EJ index combines data on low income and people of color populations with a single environmental indicator.

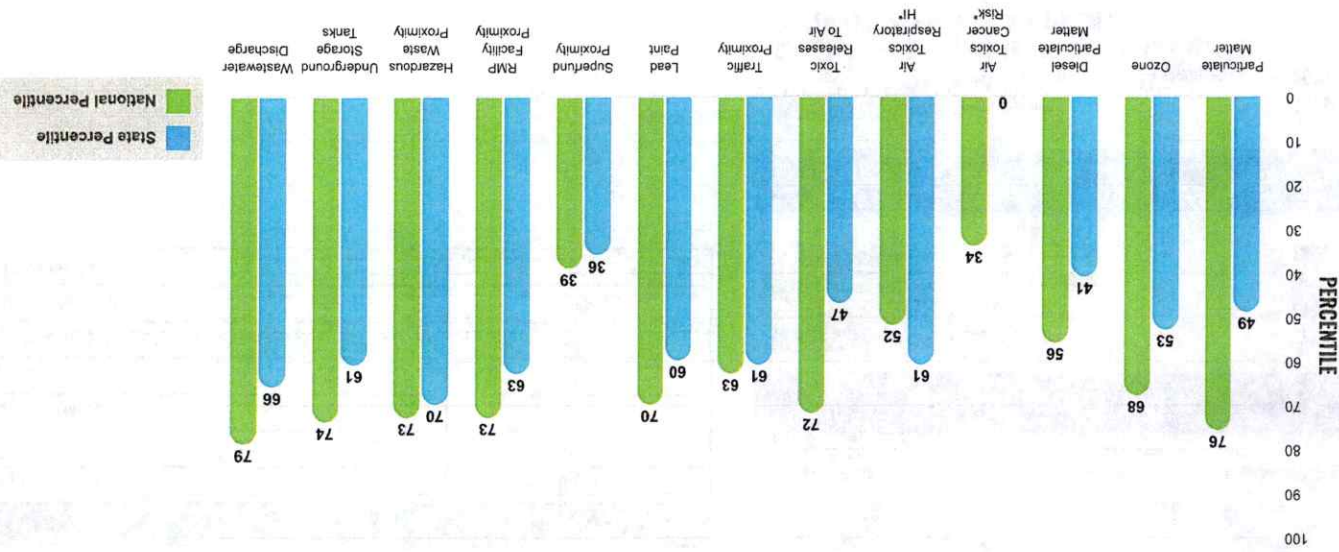
EJ INDEXES FOR THE SELECTED LOCATION



SUPPLEMENTAL INDEXES

The supplemental indexes offer a different perspective on community-level vulnerability. They combine data on percent low-income, percent linguistically isolated, percent less than high school education, percent unemployed, and low life expectancy with a single environmental indicator.

SUPPLEMENTAL INDEXES FOR THE SELECTED LOCATION



Report for 3 miles Ring Centered at 41.515521,-90.440466

These percentiles provide perspective on how the selected block group or buffer area compares to the entire state or nation.

EJScreen Environmental and Socioeconomic Indicators Data

SELECTED VARIABLES	VALUE	STATE AVERAGE	PERCENTILE IN STATE	USA AVERAGE	PERCENTILE IN USA
Particulate Matter ($\mu\text{g}/\text{m}^3$)	8.99	9.44	30	8.08	73
Ozone (ppb)	62	63.6	34	61.6	57
Diesel Particulate Matter ($\mu\text{g}/\text{m}^3$)	0.19	0.358	26	0.261	42
Air Toxics Cancer Risk* (lifetime risk per million)	20	24	0	25	5
Air Toxics Respiratory HI*	0.28	0.29	0	0.31	4
Toxic Releases to Air	1,600	6,000	30	4,600	68
Traffic Proximity (daily traffic count/distance to road)	100	200	55	210	57
Lead Paint (% Pre-1960 Housing)	0.42	0.44	47	0.3	67
Superfund Proximity (site count/km distance)	0.03	0.095	23	0.13	27
RMP Facility Proximity (facility count/km distance)	0.44	0.72	58	0.43	74
Hazardous Waste Proximity (facility count/km distance)	1.6	1.7	65	1.9	70
Underground Storage Tanks (count/ km^2)	5.6	8.6	54	3.9	79
Wastewater Discharge (toxicity-weighted concentration/m distance)	1.9	38	69	22	93
SOCIOECONOMIC INDICATORS					
Demographic Index	33%	34%	58	35%	55
Supplemental Demographic Index	14%	14%	59	14%	57
People of Color	34%	39%	54	39%	53
Low Income	31%	29%	61	31%	57
Unemployment Rate	6%	7%	62	6%	67
Limited English Speaking Households	3%	4%	69	5%	70
Less Than High School Education	11%	11%	64	12%	60
Under Age 5	7%	6%	64	6%	66
Over Age 64	18%	17%	61	17%	60
Low Life Expectancy	19%	20%	43	20%	45

*Diesel particulate matter, air toxics cancer risk, and air toxics respiratory hazard index are from the EPA's Air Toxics Data Update, which is the Agency's ongoing, comprehensive evaluation of air toxics in the United States. This effort aims to prioritize air toxics, emission sources, and locations of interest for further study. It is important to remember that the air toxics data presented here provide broad estimates of health risks over geographic areas of the country, not definitive risks to specific individuals or locations. Cancer risks and hazard indices from the Air Toxics Data Update are reported to one significant figure and any additional significant figures here are due to rounding. More information on the Air Toxics Data Update can be found at: <https://www.epa.gov/https://air-toxics-data-update>

Sites reporting to EPA within defined area:

Superfund	0
Hazardous Waste, Treatment, Storage, and Disposal Facilities	6
Water Dischargers	45
Air Pollution	121
Brownfields	8
Toxic Release Inventory	21

Selected location contains American Indian Reservation Lands* No
 Selected location contains a "Justice40 (CEIS)" disadvantaged community Yes
 Selected location contains an EPA IRA disadvantaged community Yes

Other community features within defined area:

Schools	24
Hospitals	3
Places of Worship	45

Other environmental data:

Air Non-attainment	No
Impaired Waters	Yes

Report for 3 miles Ring Centered at 41.515521,-90.440466

INDICATOR	VALUE	STATE AVERAGE	STATE PERCENTILE	US AVERAGE	US PERCENTILE
CRITICAL SERVICE GAPS					
Broadband Internet	13%	14%	54	14%	56
Lack of Health Insurance	7%	7%	59	9%	50
Housing Burden	No	N/A	N/A	N/A	N/A
Transportation Access	Yes	N/A	N/A	N/A	N/A
Food Desert	Yes	N/A	N/A	N/A	N/A

INDICATOR	VALUE	STATE AVERAGE	STATE PERCENTILE	US AVERAGE	US PERCENTILE
CLIMATE INDICATORS					
Flood Risk	9%	11%	60	12%	61
Wildfire Risk	0%	0%	0	14%	0

INDICATOR	VALUE	STATE AVERAGE	STATE PERCENTILE	US AVERAGE	US PERCENTILE
HEALTH INDICATORS					
Low Life Expectancy	19%	20%	43	20%	45
Heart Disease	6.9	5.7	72	6.1	65
Asthma	9.7	9.7	56	10	43
Cancer	7.2	6.1	71	6.1	72
Persons with Disabilities	14%	12.1%	68	13.4%	59

EJScreen Community Report

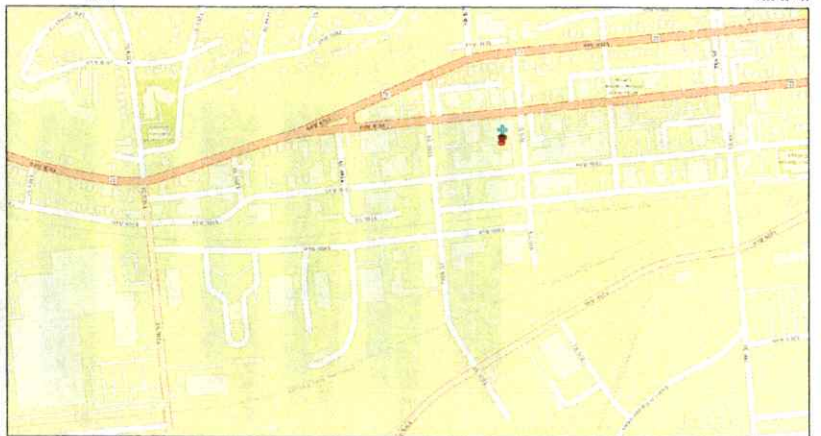


This report provides environmental and socioeconomic information for user-defined areas, and combines that data into environmental justice and supplemental indexes.

East Moline, IL

8 miles Ring Centered at 41.515521,-90.440466
 Population: 219,835
 Area in square miles: 200.96

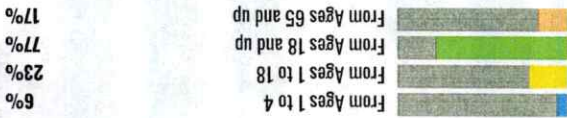
A3 Landscape



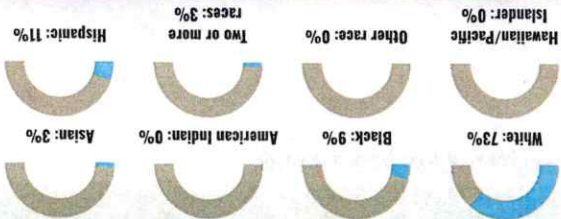
LANGUAGES SPOKEN AT HOME

LANGUAGE	PERCENT
English	89%
Spanish	6%
French, Haitian, or Cajun	1%
Other Indo-European	1%
Other Asian and Pacific Island	1%
Other and Unspecified	1%
Total Non-English	11%

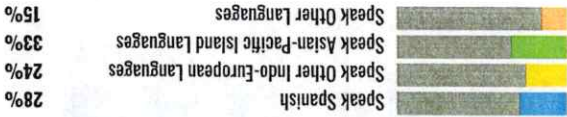
BREAKDOWN BY AGE



BREAKDOWN BY RACE



COMMUNITY INFORMATION



LIMITED ENGLISH SPEAKING BREAKDOWN

Notes: Numbers may not sum to totals due to rounding. Hispanic population can be of any race. Source: U.S. Census Bureau, American Community Survey (ACS) 2017-2021. Life expectancy comes from the Centers for Disease Control.

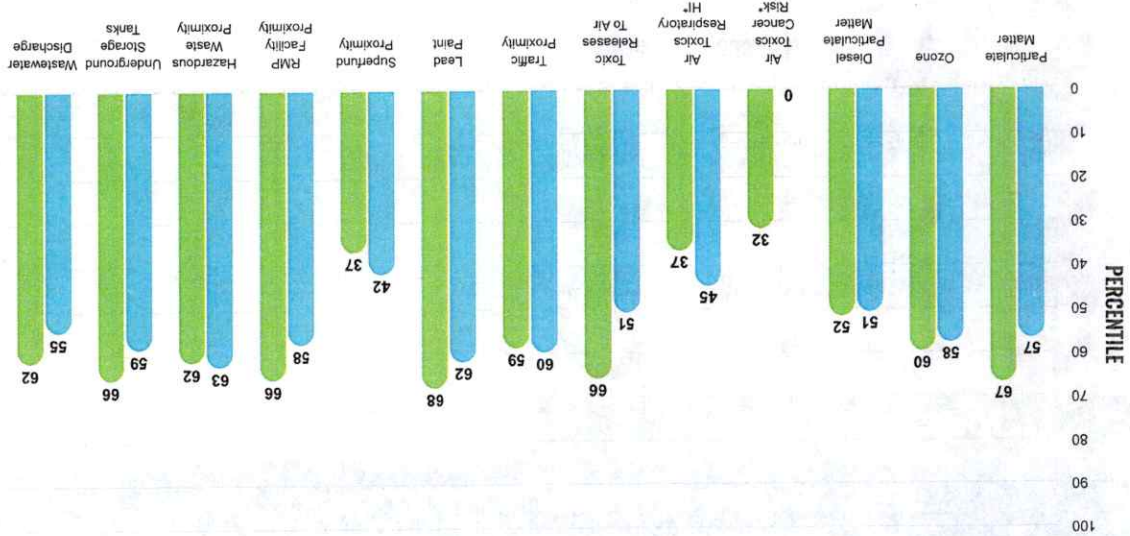
Environmental Justice & Supplemental Indexes

The environmental justice and supplemental indexes are a combination of environmental and socioeconomic information. There are thirteen EJ indexes and supplemental indexes in EIScreen reflecting the 13 environmental indicators. The indexes for a selected area are compared to those for all other locations in the state or nation. For more information and calculation details on the EJ and supplemental indexes, please visit the EIScreen website.

EJ INDEXES

The EJ indexes help users screen for potential EJ concerns. To do this, the EJ index combines data on low income and people of color populations with a single environmental indicator.

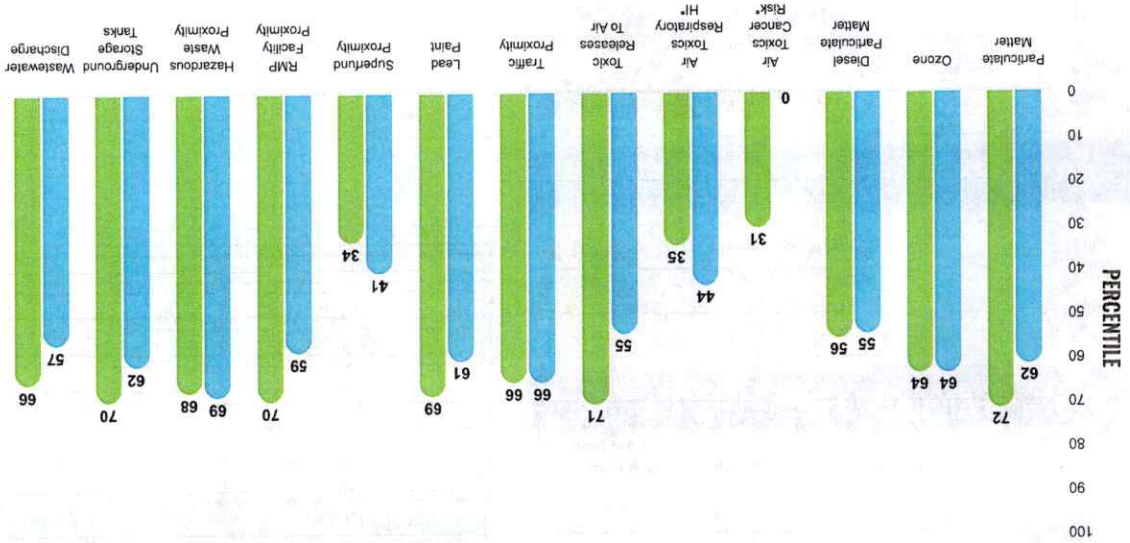
EJ INDEXES FOR THE SELECTED LOCATION



SUPPLEMENTAL INDEXES

The supplemental indexes offer a different perspective on community-level vulnerability. They combine data on percent low-income, percent linguistically isolated, percent less than high school education, percent unemployed, and low life expectancy with a single environmental indicator.

SUPPLEMENTAL INDEXES FOR THE SELECTED LOCATION



Report for 8 miles Ring Centered at 41.515521,-90.440466

These percentiles provide perspective on how the selected block group or buffer area compares to the entire state or nation.

EJScreen Environmental and Socioeconomic Indicators Data

SELECTED VARIABLES	VALUE	STATE AVERAGE	PERCENTILE IN STATE	USA AVERAGE	PERCENTILE IN USA
POLLUTION AND SOURCES					
Particulate Matter (µg/m ³)	8.98	9.44	30	8.08	73
Ozone (ppb)	62	63.6	34	61.6	57
Diesel Particulate Matter (µg/m ³)	0.203	0.358	29	0.261	46
Air Toxics Cancer Risk* (lifetime risk per million)	20	24	0	25	5
Air Toxics Respiratory HI*	0.24	0.29	0	0.31	4
Toxic Releases to Air	1,700	6,000	31	4,600	69
Traffic Proximity (daily traffic count/distance to road)	190	200	74	210	73
Lead Paint (% Pre-1960 Housing)	0.46	0.44	51	0.3	71
Superfund Proximity (site count/km distance)	0.029	0.095	23	0.13	27
RMP Facility Proximity (facility count/km distance)	0.47	0.72	59	0.43	75
Hazardous Waste Proximity (facility count/km distance)	1.3	1.7	59	1.9	66
Underground Storage Tanks (count/km ²)	4.7	8.6	50	3.9	76
Wastewater Discharge (toxicity-weighted concentration/m distance)	1.4	38	66	22	92
SOCIOECONOMIC INDICATORS					
Demographic Index	28%	34%	52	35%	48
Supplemental Demographic Index	13%	14%	53	14%	52
People of Color	27%	39%	47	39%	46
Low Income	29%	29%	57	31%	53
Unemployment Rate	5%	7%	55	6%	60
Limited English Speaking Households	2%	4%	64	5%	65
Less Than High School Education	9%	11%	57	12%	53
Under Age 5	6%	6%	59	6%	61
Over Age 64	17%	17%	58	17%	57
Low Life Expectancy	19%	20%	45	20%	46

*Diesel particulate matter, air toxics cancer risk, and air toxics respiratory hazard index are from the EPA's Air Toxics Data Update, which is the Agency's ongoing, comprehensive evaluation of health risks in the United States. This effort aims to prioritize air toxics, emission sources, and locations of interest for further study. It is important to remember that the air toxics data presented here provide broad estimates of health risks over geographic areas of the county, not defining risks to specific individuals or locations. Cancer risks and hazard indices from the Air Toxics Data Update are reported to one significant figure and any additional significant figures here are due to rounding. More information on the Air Toxics Data Update can be found at: <https://www.epa.gov/haps/air-toxics-data-update>.

Sites reporting to EPA within defined area:

Superfund	0
Hazardous Waste, Treatment, Storage, and Disposal Facilities	12
Water Dischargers	138
Air Pollution	347
Brownfields	51
Toxic Release Inventory	43

Selected location contains American Indian Reservation Lands* No
 Selected location contains a "Justice40 (CJST)" disadvantaged community Yes
 Selected location contains an EPA IRA disadvantaged community Yes

Report for 8 miles Ring Centered at 41.515521,-90.440466

Other community features within defined area:

Schools	68
Hospitals	31
Places of Worship	184

Other environmental data:

Air Non-attainment	No
Impaired Waters	Yes

Report for 8 miles Ring Centered at 41.515521,-90.440466

INDICATOR	VALUE	STATE AVERAGE	STATE PERCENTILE	US AVERAGE	US PERCENTILE
CRITICAL SERVICE GAPS					
Broadband Internet	13%	14%	54	14%	56
Lack of Health Insurance	6%	7%	53	9%	45
Housing Burden	Yes	N/A	N/A	N/A	N/A
Transportation Access	Yes	N/A	N/A	N/A	N/A
Food Desert	Yes	N/A	N/A	N/A	N/A

INDICATOR	VALUE	STATE AVERAGE	STATE PERCENTILE	US AVERAGE	US PERCENTILE
CLIMATE INDICATORS					
Flood Risk	9%	11%	62	12%	63
Wildfire Risk	0%	0%	0	14%	0

INDICATOR	VALUE	STATE AVERAGE	STATE PERCENTILE	US AVERAGE	US PERCENTILE
HEALTH INDICATORS					
Low Life Expectancy	19%	20%	45	20%	46
Heart Disease	6.2	5.7	60	6.1	54
Asthma	9.8	9.7	64	10	49
Cancer	6.6	6.1	59	6.1	59
Persons with Disabilities	12.4%	12.1%	58	13.4%	49

EM

CITY OF EAST MOLINE
 WATER DEPARTMENT
 915 16TH AVENUE
 EAST MOLINE IL 61244
 309-752-1530

PAY BY PHONE: 1-844-731-2344

PAY ONLINE: <https://www.invoicecloud.com/cityofeastmoline>

MAKE CHECK PAYABLE AND MAIL YOUR PAYMENT TO:

Customer Account Number	12-0660-04	Customer Type	COMMERCIAL
Due Date	12/16/2024	Amount Due	473.90
After Due Date		Amount Enclosed	473.90
Service Address		1500 18TH AVE	

CITY OF EAST MOLINE
WATER DEPARTMENT
915 16TH AVENUE
EAST MOLINE IL 61244



*****AUTO**SCH 5-DIGIT 61254
 12/16/2024
 12-0660-04
 309-752-1530

Account Number 12-0660-04
 Pin 9e4b1f9
QUESTIONS PLEASE CALL (309) 752-1530

Name KAUR, VARINDER
 Service Address 1800 18TH AVE

Please detach top portion and return with payment

Type of Service	Meter ID	Read Dates	Meter Readings	Usage in 100 cf
		Previous Current	Previous Current	

Messages

Prevent flooding and contaminating our waterways - keep leaf and snow piles away from storm drains and drainage ditches. Keep our waterways clean and flowing!

East Moline's utility systems keep everything flowing smoothly, from water and sewer to stormwater and beyond! We're evaluating essential upgrades to ensure these systems stay strong, reliable, and compliant with federal and state requirements. Discover what's in the works and anticipated changes to your utility bills at www.eastmoline.com

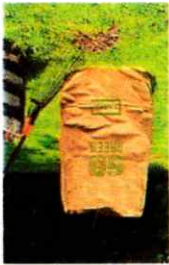
PREVIOUS BILL ADJUSTMENT(S) PAYMENT(S)
 BALANCE FORWARD
 STORM WATER UTILITY

460.15
 0.00
 0.00
 458.90

Billed Usage

CURRENT CHARGES
 TOTAL AMOUNT DUE

12.50
 473.90



Put out on regular garbage day

No Stickers Needed

MONDAY, APRIL 1ST - FRIDAY, APRIL 26TH

Spring Yard Waste

April 8th - 12th

Monday - Tuesday Routes

April 15th - 19th

Thursday - Friday Routes



Bulky Item Collection

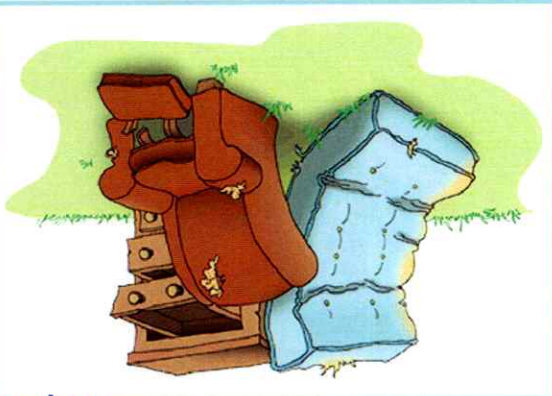
To make sure your items are collected, have curbside by 6 AM the **MONDAY** of your week

Bulky Item Collection

Republic Guidelines

Place your items curbside by 6 AM the **MONDAY** of your week (see below)

Republic Services will pick up sometime during the week – they will start at the beginning of the route and work their way through East Moline.



Monday – Tuesday Routes
April 14th – 18th

Thursday – Friday Routes
April 21st – 25th

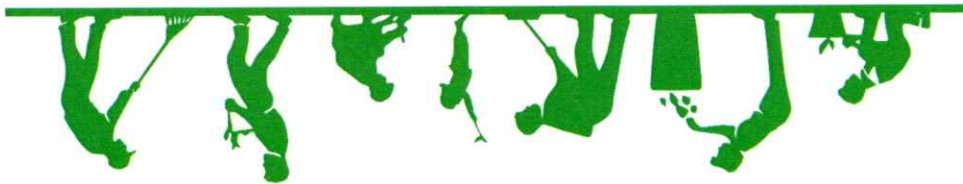
Items Not Allowed: electronics (televisions, computers, etc), construction materials, small or loose items that don't fit in your regular garbage must be boxed/bagged.

Appliances (up to 4/year) and tires (up to 10/year) can be picked up for free
Schedule online at: www.weikertrecycling.net/pick-up-request Or call 1.877.934.5378

hello
SPRING



Spring Yard Waste
MONDAY, MARCH 31st - FRIDAY, MAY 2ND
No Stickers Needed
Put out on regular garbage day



Important Phone Numbers

City of East Moline Contacts	
309-752-1530	To add recycling service - Finance Office 915 16 th Avenue
309-752-1510	Property Maintenance Issues
309-752-1573	Bulky Item Collection - Scheduling
309-752-1573	Reporting Potholes
309-797-0402	To Report Illegal Burning Burn days: Mon, Wed, Sat, 8 AM - 5 PM
309-797-0402	Stray Animals
309-752-1599	For all other concerns
Republic Garbage Services	
563-823-1323	Missed Garbage or Recycling
Other Disposal Services	
563-823-0119	Scott County E-Waste
563-381-1300	Scott County Hazardous Material Disposal
1-877-934-5378	Tire/Appliance Disposal

Trash Travels

Put trash in its place before it becomes litter.

Find out more about litter's journey to our waterways and ways to get involved with our fellow partners in @XstreamCleanup at <https://xstreamcleanup.org/takeaction>



Rock Island County
Waste Management Agency
1504 Third Avenue, Third Floor
Rock Island, Illinois 61201

PRSR:STD
US POSTAGE
PAID
QCP
EDDM

*****ECRWSS*****
LOCAL RESIDENT
POSTAL CUSTOMER

HOW TO... RECYCLE WHERE TO...

What CAN be recycled?

Cans



Aluminum & Steel Cans

Cardboard



Flattened Cardboard

Glass



Glass Bottles or Jars

Paper



Newspaper, Magazines, Mail

Plastic



Kitchen, Laundry, Bath Bottles & Containers

Large Appliances: (877) 934-5378, Limit is four (4) large appliances per household per year.
Tires: (877) 934-5378, Limit is ten (10) tires per household per year.
Electronics: (563) 381-1300, Free year-round at 5640 Carey Ave., Davenport
HHW: (563) 381-1300, Free year-round at 5640 Carey Ave., Davenport

What CANNOT be recycled?

Plastic Bags: Take to local grocery store or throw in garbage
Toys: Donate or throw in garbage

Illinois Locations:

Midland Davis Corporation (309) 764-6723
 3301 4th Ave., Moline, IL

Republic Services (309) 496-2396
 Upper Rock Island County Landfill, 17201 20th Ave., N., East Moline, IL

Iowa Locations:

Waste Commission of Scott County (563) 386-9575

Scott County Park

1/2 Mile East of Main Park Entrance. Open park hours

Pleasant Valley @ Republic

Services

1 mile east of Arconic,

enter off Highway 67 (State Street). Open 7 a.m.-5:30 p.m. weekdays, 7 a.m.-noon Saturdays

Scott Area Recycling Center

5640 Carey Ave., Davenport. Open 24/7

Centennial Park

202 S. Marquette St., Davenport. Open 24/7

West Lake Park Gate 2, County Road Y48. Open park hours

Scott Area Landfill

1155 110th Ave., Davenport. Open 7 a.m.-3:30 p.m. weekdays, 8 a.m.-11:30 a.m. Saturdays

Saturdays

weekdays, 8 a.m.-11:30 a.m.

www.ricwma.org
 (309) 788-8925

Contact RICWMA for more information:



CENTER FOR
**WATERSHED
PROTECTION**

CENTER FOR
**WATERSHED
PROTECTION**
Association

The Center for Watershed Protection and Center for
Watershed Protection Association

Continuing Education Certificate of Completion
is hereby granted to

Erica Williams

to certify that they have completed training equivalent to
8.75 Professional Contact hours while attending the

**2024 National Watershed
& Stormwater Conference**

Granted April 22, 2024
Hye Yeong Kwon, Executive Director





Originally from Ricky Newcomb:

Hello,

The Bi-State Regional Commission's Joint Purchasing Council is beginning the 2025 Food Service Supplies Bid. An initial order form is attached. If you are interested in purchasing from the bid, please email completed forms to me by February 17th and let me know if you have any questions.

New this year, suppliers will be asked to bid eco-conscious products (i.e. compostable, not plastic/Styrofoam, etc) in an effort to align this bid with our regional goals. If you are unsure whether there are alternatives for such items that you need, please contact me and we can discuss further details. The list of items has been decreased in an effort to have the best outcomes for this bid and purchasers are encouraged to write-in any additional items relevant to your needs.

There are also specific parts of the form for high-quantity purchasers (for example, parks and recreation departments) without the storage capacity for a one-time annual purchase to best meet your need for multiple deliveries. Additional delivery fees may apply for those requiring multiple deliveries. However, if you are able to have a one-time delivery based on your purchasing, please do so.

These are not purchase orders and you will have a chance to review bid responses including product samples to determine whether particular products meet your specifications before items are awarded. However, accurate quantities and delivery information and a commitment to purchase from the bid if products meet your specifications are desirable to achieve the best bid outcomes.

It is highly discouraged to later decrease quantities from those listed on the initial order form in later purchase orders since suppliers are submitting pricing based on this information. You are welcomed to later increase quantities on purchase orders though. Case quantities are unknown since these are new products, but your unit quantities will be converted to the case quantities of the products bid by suppliers as they best fit and meet your needs.

There will be a pre-bid meeting on February 13 at 10am and a pre-award meeting on March 20th at 10am. If you are unable to attend either but would like to meet, please let me know and we will get it scheduled. If you are new to joint purchasing, you are especially encouraged to schedule a meeting. As always, if you have any questions, please let me know.

Bid Timeline:

2/13 @ 10am - Pre-Bid Meeting (Zoom link will later be sent)

Ricky Newcomb is inviting you to a scheduled Zoom meeting.

Join Zoom Meeting

<https://us02web.zoom.us/j/89024377443?pwd=agEbbVfpYQbbs5b04rg3fd7eqsBdAB.1>

Meeting ID: 890 2437 7443

Passcode: 557971

One tap mobile

+13126266799,,89024377443#,,,,*557971# US (Chicago)
+13092053325,,89024377443#,,,,*557971# US

Erica Williams

From: Jennifer Wendt <jwendt@mrcti.org>
Sent: Wednesday, February 12, 2025 12:01 PM
To: Gallagher, Bob; Dennis Gerard; mayor@riverdaleia.org; Matson, Mike; Reggie Freeman; Rayapati, Sangeetha; Mike Thoms (thoms.mike@rigov.org); bcray@portbyronil.com; Erica Williams; tysma.andrew@rigov.org; Enfield, Denice; mayor@riverdaleia.org; cityadmin@riverdaleia.org
Cc: Dunn, Robbin; Temple, Dawn
Subject: Bulk Sustainable Purchase Meeting/Plastic Pollution Reduction
Attachments: Trash Travels Social Media Toolkit.docx

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Hello Quad City Mayors and Staff,

As you probably know, bus ads, billboards, and social media are being circulated based on the Last Stop The Ocean Plastic Pollution Campaign. Rachel Evans sent the information out yesterday; I've reattached social media post templates that Rachel sent; please post and circulate! It's an easy way to make a difference in your community. Thanks to all who made this happen!

You have also received information for Bulk Sustainable Purchasing from Bi-State. This is a great way for your city to **save money while protecting the health of your community** by reducing the use of single use plastics to begin with. Scroll down for details. 

I am actively searching for funding for implementation of some of the action items in the Local Action Plan, specifically to fund a local implementation partner/organization for boots on the ground work. The Quad Cities is a beautiful example of multiple cities in a bistate area coming together as a whole, which is why I love working with and visiting the Quad Cities as often as I can. 😊

As always, let me know if you have any questions or suggestions, or if I can help you in any way!

Kindly,

Jennifer Wendt LEED Green Associate
Plastic Waste Reduction Campaign Manager
1520 Market Street, Suite 2000
St. Louis, MO 63103
314-518-2518
www.mrcti.org
jwendt@mrcti.org

2/17 - Initial Order Forms Due to Ricky from Purchasers
2/19 - Bid Issued to Suppliers
3/12 - Bid Opening and Samples Due from Suppliers
3/13-3/19 - Sample Viewing (schedule with Ricky)
3/20 @ 10am - Pre-Award Meeting (Zoom link will later be sent to participating purchasers who had submitted initial order forms and anyone else requesting it)
3/21 - Bid Awarded
4/4 - Purchase Orders Due to Ricky (POs will be made to suppliers, Bi-State compiles and sends the POs in packets to suppliers, these directions will likely differ for multi-delivery purchasers in consultation with awarded suppliers)

Ricky Newcomb | Senior Planner
(309) 793-6300 Ext. 1138
Bi-State Regional Commission

2024 UMRC - OCTOBER 16 & 17 - WESTERN IL UNIVERSITY, MOLINE, IL

SPONSORS



ABOUT

Join us in October for The Upper Mississippi River Conference at Western Illinois University, overlooking the Mississippi River. With the theme of 'Learning from Each Other' this year's goal is to engage every community member, no matter their position, on the benefits of a riverfront community and what impact we can have as stakeholders. This will be done through educational lectures, panel discussions, field tours, and hands-on activities at the conference. The conference will focus on collaboration across disciplines and generations. The newly added Next Gen Summit will give us an opportunity to empower future leaders, inspire solutions, and develop strategies for addressing persistent environmental concerns.

CLICK HERE to view a PDF version of this year's conference schedule brochure.
 CLICK HERE to view an archive of presentation slide shows from UMRC 2024.

YOUR STAY

A discounted block of rooms are reserved at Hyatt Place East Moline / Quad Cities under "Upper Mississippi River" (Reference group "G-UPM"). The deadline to reserve a room is October 7th, 2024.

To book your stay, [CLICK HERE](#)

BECOME A SPONSOR

- **Support:** \$250, includes logo recognition on the program and brochures.
- **Lieutenant:** \$500, includes logo recognition on all printed materials before and throughout the conference and could be the dinner entertainment sponsor (optional).
- **Commander:** \$1,000, includes logo recognition on all printed materials before and throughout the conference, could be the luncheon sponsor (optional) and have an 8-ft table at the conference.
- **Admiral:** \$2,500, includes logo recognition on all printed materials before and throughout the conference, will be field trip sponsor for all (includes further promotions) and have an 8-ft table at the conference.
- **Presenting:** \$5,000, listed as the presenting sponsor, includes logo recognition on all printed materials before and throughout the conference, and could have two 8-ft tables at the conference.

To select a sponsorship level, [CLICK HERE](#)

Speakers & Presenters must register [HERE](#)

[Share / Save](#) [Read more](#)

BI-CAN

Bi-State Conservation Action Network

CONSERVATION NETWORKING

Meeting

- Thursday, October 10th, 2024
- 8:30AM - 12PM
- Rock Island Conservation Club
- 2421 Big Island Rd, Milan, IL 61264

- Connect
- Collaborate
- Learn
- Grow

Join us for a morning of roundtable discussion sessions aimed at moving conservation forward in the QC region. Light refreshments will be served.



Register using the QR code below



The Bi-State Conservation Action Network (Bi-CAN) works to achieve conservation action through networking and collaboration in the Quad-Cities Area.



Donate to Bi-CAN

Bi-CAN website



Project Management Roadblocks - Amy Kay
 Networking & Organization Sharing - Nina Struss
 Avenues for Funding - Dawn Temple
 Outreach & Marketing - Colin Shirk
 Volunteerism - Liv Humphry

Table Talks Topics - Facilitators



Today's Agenda

8-12-2: PURPOSES:

(A) To maintain and improve the quality of water impacted by the storm drainage system within the city of East Moline.

(B) To promote and protect the public health, safety and general welfare of the citizens from the hazards of flooding.

(C) To preserve property values by protecting new and existing buildings and improvements to buildings from damage due to storm water flow.

(D) To assure that new developments and redevelopments do not increase flood or drainage hazards to others, or create unstable conditions susceptible to erosion.

(E) To preserve the natural characteristics of stream corridors in order to moderate flood and storm water impacts, and to protect water quality.

(F) To prevent the discharge of contaminated storm water runoff and illicit discharges from industrial, commercial, residential, and construction sites into the storm drainage system within the city of East Moline.

(G) To promote public awareness of the hazards involved in the improper discharge of trash, yard waste, lawn chemicals, pet waste, wastewater, oil, petroleum products, cleaning products, paint products, hazardous waste, sediment and other pollutants into the storm drainage system.

(H) To encourage recycling of used motor oil and safe disposal of other hazardous consumer products.

(I) To facilitate compliance with state and federal standards and permits by owners of construction sites within the city of East Moline.

(J) To enable the city of East Moline to comply with all federal and state laws and regulations applicable to the national pollutant discharge elimination system (NPDES) permitting requirements for storm water discharges. (Ord. 07-18, 10-15-2007)

HYDROGRAPH: A graph showing for a given location on a stream or conduit, the flow rate with respect to time.

HYDROGRAPH METHOD: This method estimates runoff volume and runoff hydrographs for the point of interest by generating hydrographs for individual subareas, combining them, and routing them through stream lengths and reservoir structures. Factors such as rainfall amount and distribution, runoff curve number, time of concentration, and travel time are included.

ILLEGAL DISCHARGE: See definition of Illicit Discharge.

ILLICIT CONNECTION: Any drain or conveyance, whether on the surface or subsurface, which allows an illicit discharge to enter the storm drainage system.

ILLICIT DISCHARGE: Any discharge to the storm drainage system that is prohibited under this ordinance.

IMPERVIOUS SURFACE: That area of property that is covered by materials other than soil and vegetation and that has no intended capacity to absorb storm water, such as parking lots, roadways, driveways, sidewalks, patios, tennis courts, roofs and other structures.

INDUSTRIAL WASTE (OR COMMERCIAL WASTE): Any wastes produced as a byproduct of any industrial, institutional or commercial process or operation, other than domestic sewage.

INFILTRATION: The passage or movement of water into the soil surfaces.

JURISDICTION: The city of East Moline.

LOESSIAL SOIL: A sediment, commonly nonstratified and unconsolidated, composed predominately of silt sized particles with accessory clay and sand.

LOT: An individual platted parcel in an approved subdivision.

MAJOR DRAINAGE SYSTEM: That portion of a drainage system needed to store and convey flows beyond the capacity of the minor drainage system.

MECHANICAL FLUID: Any fluid used in the operation and maintenance of machinery, vehicles and any other equipment, including lubricants, antifreeze, petroleum products, oil and fuel.

MINOR DRAINAGE SYSTEM: That portion of a drainage system designed for the convenience of the public. It consists of street gutters, storm sewers, small open channels, and swales and, where manmade, is to be designed to handle the 10-year runoff event.

MITIGATION: When the prescribed controls are not sufficient and additional measures are required to offset the development, including those measures necessary to minimize the negative effects which storm water drainage and development activities might have on the public health, safety and welfare. Examples of mitigation include, but are not limited to, compensatory storage, soil erosion and sedimentation control, and channel restoration.

MOBILE COMMERCIAL COSMETIC CLEANING (OR MOBILE WASHING): Power washing, steam cleaning, and any other method of mobile cosmetic cleaning, of vehicles and/or exterior surfaces, engaged in for commercial purposes or related to a commercial activity.

MUNICIPAL SEPARATE STORM SEWER SYSTEM (MS4): The system of conveyances, including roads, streets, curbs, gutters, ditches, inlets, drains, catch basins, pipes, tunnels, culverts, channels, detention basins and ponds owned and operated by the city of East Moline and designed or used for collecting or conveying storm water, and not used for collecting or conveying sanitary sewage.

NPDES: The national pollutant discharge elimination system.

8-12-5: PROHIBITED ACTIONS:

(A) No person shall release or cause to be released into the storm drainage system any discharge that is not composed entirely of uncontaminated storm water, except as allowed in the listed exemptions of this chapter. Common prohibited storm water contaminants include trash, yard waste, stones, earth, concrete, wood, lawn chemicals, pet waste, wastewater, oil, petroleum products, cleaning products, paint products, hazardous waste, and sediment.

(B) Notwithstanding the listed exemptions of this chapter, any discharge shall be prohibited by this section if the discharge in question has been determined by the director of engineering to be a source of pollutants to the storm drainage system.

(C) The construction, use, maintenance, or continued existence of illicit connections to the storm drainage system, are prohibited. This prohibition expressly includes, without limitation, illicit connections made in the past, regardless of whether the connection was permissible under law or practices applicable or prevailing at the time of connection. It is the intention of the city council that this section shall apply retroactively.

(D) No person shall connect a line conveying sanitary sewage, domestic sewage or industrial waste, to the storm drainage system, or allow such a connection to or be made to continue.

(E) Surface water shall be allowed to travel its natural or preregulation course unless changes are allowed by means of a drainage permit or drainage plans approved by the director of engineering. It shall be unlawful for any person to force surface water off that person's property and onto a neighboring property or to prevent surface water which would have entered that person's property from doing so without approval granted by a drainage permit.

(F) No buildings or permanent structures, including impervious surfaces, may be placed wholly or in part within an easement that has been granted for access to drainage facilities of any type, including agricultural drainage conduit, without the written approval of the director of engineering; provided, however, streets, sidewalks and driveways may be allowed to cross easements by the shortest possible route, provided that the purpose of the easement is maintained and all other requirements are met.

(G) It shall be unlawful for any person to cause or maintain any obstruction within a watercourse or drainage facility of any type, except as may be specifically authorized by this chapter.

(H) No person shall interfere with BMPs implemented pursuant to this chapter.

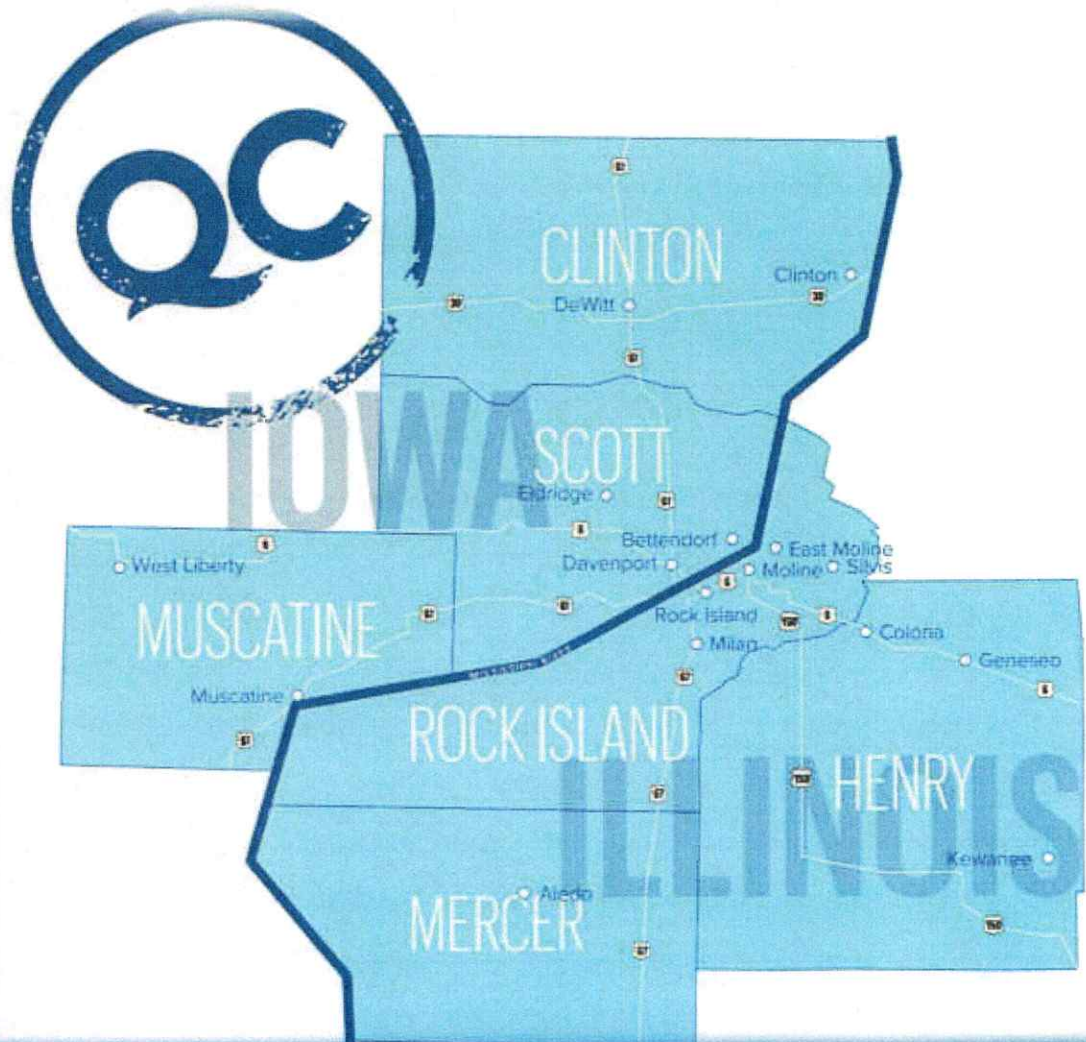
(I) No owner or occupant of property abutting a public right of way, or any other person acting as agent for either, shall discharge water originating from sumps, sump pits, sump pumps, footing drains, or any other reservoir serving as a drain or receptacle for water onto a street, alley, or other public right of way so as to cause a hazardous accumulation of water or ice upon said right of way. It should be noted that many areas in and around the city of East Moline have a high ground water table which may necessitate routine pumping from a sump pit or other similar dewatering facility. To ensure sump pump discharge does not create a hazardous condition in a public right of way, it is recommended that owners and/or developers direct such discharges toward the rear of structures away from the right of way, assuming that said discharge can be adequately and safely conveyed by either surface flow or by connection to a private collector drainpipe that is provided specifically for this purpose and maintained by a homeowners' association. (Ord. 07-18, 10-15-2007)



11th Annual Quad Cities Stormwater Conference

Conference Agenda & Bios
February 20, 2025

QCSC *Flowing Forward*



IEPA NPDES QUARTERLY OUTFALL INSPECTIONS

2025
~~MARCH~~
 APRIL
 MAY

Date/Inspector:	3-20-25 EKW	Date/Inspector:	3-20-25 EKW
Outfall No.	#1 - Gatewells A&B	Outfall No.	#2 - Gatewell C
Weather:	~90° SUNNY WINDY	Weather:	~50° SUNNY-WINDY
Color:	SILTY	Color:	SILTY
Odor:	NONE	Odor:	NONE
Clarity:	SILTY	Clarity:	SILTY
Floating, Settled, Suspended Solids:	POLLEN	Floating, Settled, Suspended Solids:	POLLEN
Foam:	SOME	Foam:	NONE
Oil Sheen:	NONE	Oil Sheen:	NONE
Other Indicator Pollutants:	NONE	Other Indicator Pollutants:	NONE
Notes:	1" RAIN	Notes:	

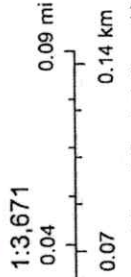
Date/Inspector:	3/20/25 EKW	Date/Inspector:	3/20/25 EKW
Outfall No.	#3 - Gatewells D&E	Outfall No.	#4 - Gatewells F&G
Weather:	~50° SUNNY WINDY	Weather:	~90° SUNNY WINDY
Color:	SILTY	Color:	SILTY
Odor:	NONE	Odor:	NONE
Clarity:	SILTY	Clarity:	SILTY
Floating, Settled, Suspended Solids:	SILT/POLLEN	Floating, Settled, Suspended Solids:	SILT
Foam:	NONE	Foam:	NONE
Oil Sheen:	NONE	Oil Sheen:	NONE
Other Indicator Pollutants:	NONE	Other Indicator Pollutants:	NONE
Notes:		Notes:	

IEPA NPDES QUARTERLY OUTFALL INSPECTIONS

Date/Inspector	3/20/25 ERW	Date/Inspector	3/20/25 ERW
Outfall No.	#5 - Gatewell H	Outfall No.	#6 - Gatewell L & Sugar Creek
Weather		Weather	NO SUNNY WINDY
Color:		Color:	SILTY
Odor:		Odor:	NONE
Clarity:		Clarity:	NONE
Floating, Settled, Suspended Solids:		Floating, Settled, Suspended Solids:	NONE/SILT
Foam:		Foam:	NONE
Oil Sheen:		Oil Sheen:	NONE
Other Indicator Pollutants:		Other Indicator Pollutants:	NONE
Notes:	SD DISCHARGE	Notes:	WINDY

Miscellaneous Notes/Observations:

City Infrastructure Storm Sewer



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4/20/2023

8-12-2: PURPOSES:

- (A) To maintain and improve the quality of water impacted by the storm drainage system within the city of East Moline.
- (B) To promote and protect the public health, safety and general welfare of the citizens from the hazards of flooding.
- (C) To preserve property values by protecting new and existing buildings and improvements to buildings from damage due to storm water flow.
- (D) To assure that new developments and redevelopments do not increase flood or drainage hazards to others, or create unstable conditions susceptible to erosion.
- (E) To preserve the natural characteristics of stream corridors in order to moderate flood and storm water impacts, and to protect water quality.
- (F) To prevent the discharge of contaminated storm water runoff and illicit discharges from industrial, commercial, residential, and construction sites into the storm drainage system within the city of East Moline.
- (G) To promote public awareness of the hazards involved in the improper discharge of trash, yard waste, lawn chemicals, pet waste, wastewater, oil, petroleum products, cleaning products, paint products, hazardous waste, sediment and other pollutants into the storm drainage system.
- (H) To encourage recycling of used motor oil and safe disposal of other hazardous consumer products.
- (I) To facilitate compliance with state and federal standards and permits by owners of construction sites within the city of East Moline.
- (J) To enable the city of East Moline to comply with all federal and state laws and regulations applicable to the national pollutant discharge elimination system (NPDES) permitting requirements for storm water discharges. (Ord. 07-18, 10-15-2007)

HYDROGRAPH: A graph showing for a given location on a stream or conduit, the flow rate with respect to time.

HYDROGRAPH METHOD: This method estimates runoff volume and runoff hydrographs for the point of interest by generating hydrographs for individual subareas, combining them, and routing them through stream lengths and reservoir structures. Factors such as rainfall amount and distribution, runoff curve number, time of concentration, and travel time are included.

ILLEGAL DISCHARGE: See definition of Illicit Discharge.

ILLICIT CONNECTION: Any drain or conveyance, whether on the surface or subsurface, which allows an illicit discharge to enter the storm drainage system.

ILLICIT DISCHARGE: Any discharge to the storm drainage system that is prohibited under this ordinance.

IMPERVIOUS SURFACE: That area of property that is covered by materials other than soil and vegetation and that has no intended capacity to absorb storm water, such as parking lots, roadways, driveways, sidewalks, patios, tennis courts, roofs and other structures.

INDUSTRIAL WASTE (OR COMMERCIAL WASTE): Any wastes produced as a byproduct of any industrial, institutional or commercial process or operation, other than domestic sewage.

INFILTRATION: The passage or movement of water into the soil surfaces.

JURISDICTION: The city of East Moline.

LOESSIAL SOIL: A sediment, commonly nonstratified and unconsolidated, composed predominately of silt sized particles with accessory clay and sand.

LOT: An individual platted parcel in an approved subdivision.

MAJOR DRAINAGE SYSTEM: That portion of a drainage system needed to store and convey flows beyond the capacity of the minor drainage system.

MECHANICAL FLUID: Any fluid used in the operation and maintenance of machinery, vehicles and any other equipment, including lubricants, antifreeze, petroleum products, oil and fuel.

MINOR DRAINAGE SYSTEM: That portion of a drainage system designed for the convenience of the public. It consists of street gutters, storm sewers, small open channels, and swales and, where manmade, is to be designed to handle the 10-year runoff event.

MITIGATION: When the prescribed controls are not sufficient and additional measures are required to offset the development, including those measures necessary to minimize the negative effects which storm water drainage and development activities might have on the public health, safety and welfare. Examples of mitigation include, but are not limited to, compensatory storage, soil erosion and sedimentation control, and channel restoration.

MOBILE COMMERCIAL COSMETIC CLEANING (OR MOBILE WASHING): Power washing, steam cleaning, and any other method of mobile cosmetic cleaning, of vehicles and/or exterior surfaces, engaged in for commercial purposes or related to a commercial activity.

MUNICIPAL SEPARATE STORM SEWER SYSTEM (MS4): The system of conveyances, including roads, streets, curbs, gutters, ditches, inlets, drains, catch basins, pipes, tunnels, culverts, channels, detention basins and ponds owned and operated by the city of East Moline and designed or used for collecting or conveying storm water, and not used for collecting or conveying sanitary sewage.

NPDES: The national pollutant discharge elimination system.

8-12-5: PROHIBITED ACTIONS:

(A) No person shall release or cause to be released into the storm drainage system any discharge that is not composed entirely of uncontaminated storm water, except as allowed in the listed exemptions of this chapter. Common prohibited storm water contaminants include trash, yard waste, stones, earth, concrete, wood, lawn chemicals, pet waste, wastewater, oil, petroleum products, cleaning products, paint products, hazardous waste, and sediment.

(B) Notwithstanding the listed exemptions of this chapter, any discharge shall be prohibited by this section if the discharge in question has been determined by the director of engineering to be a source of pollutants to the storm drainage system.

(C) The construction, use, maintenance, or continued existence of illicit connections to the storm drainage system, are prohibited. This prohibition expressly includes, without limitation, illicit connections made in the past, regardless of whether the connection was permissible under law or practices applicable or prevailing at the time of connection. It is the intention of the city council that this section shall apply retroactively.

(D) No person shall connect a line conveying sanitary sewage, domestic sewage or industrial waste, to the storm drainage system, or allow such a connection to or be made to continue.

(E) Surface water shall be allowed to travel its natural or preregulation course unless changes are allowed by means of a drainage permit or drainage plans approved by the director of engineering. It shall be unlawful for any person to force surface water off that person's property and onto a neighboring property or to prevent surface water which would have entered that person's property from doing so without approval granted by a drainage permit.

(F) No buildings or permanent structures, including impervious surfaces, may be placed wholly or in part within an easement that has been granted for access to drainage facilities of any type, including agricultural drainage conduit, without the written approval of the director of engineering; provided, however, streets, sidewalks and driveways may be allowed to cross easements by the shortest possible route, provided that the purpose of the easement is maintained and all other requirements are met.

(G) It shall be unlawful for any person to cause or maintain any obstruction within a watercourse or drainage facility of any type, except as may be specifically authorized by this chapter.

(H) No person shall interfere with BMPs implemented pursuant to this chapter.

(I) No owner or occupant of property abutting a public right of way, or any other person acting as agent for either, shall discharge water originating from sumps, sump pits, sump pumps, footing drains, or any other reservoir serving as a drain or receptacle for water onto a street, alley, or other public right of way so as to cause a hazardous accumulation of water or ice upon said right of way. It should be noted that many areas in and around the city of East Moline have a high ground water table which may necessitate routine pumping from a sump pit or other similar dewatering facility. To ensure sump pump discharge does not create a hazardous condition in a public right of way, it is recommended that owners and/or developers direct such discharges toward the rear of structures away from the right of way, assuming that said discharge can be adequately and safely conveyed by either surface flow or by connection to a private collector drainpipe that is provided specifically for this purpose and maintained by a homeowners' association. (Ord. 07-18, 10-15-2007)

8-12-7: REQUIREMENTS FOR CERTAIN DISCHARGES:

(A) **Private Drainage System Maintenance:** The owner of any private drainage system shall maintain the system to prevent or reduce the discharge of pollutants. This maintenance shall include, but is not limited to, sediment removal, bank erosion repairs, maintenance of vegetative cover, and removal of debris from pipes and structures.

(B) **Minimization Of Irrigation Runoff:** Irrigation systems shall be managed to reduce the discharge of water from a site.

(C) **Cleaning Of Paved Surfaces Required:** The owner of any paved parking lot, street or drive shall clean the pavement as required to prevent the buildup and discharge of pollutants. The visible buildup of mechanical fluid, waste materials, sediment or debris is a violation of this ordinance. Paved surfaces shall be cleaned by dry sweeping, wet vacuum sweeping, collection and treatment of wash water or other methods in compliance with this ordinance. This section does not apply to pollutants discharged from construction activities, which are otherwise specified.

(D) **Mobile Commercial Cosmetic Cleaning Operations:** Mobile commercial cosmetic cleaning operations shall not discharge to the storm drainage system in violation of this ordinance.

(E) **Maintenance Of Equipment:** Any leak or spill related to equipment maintenance in an outdoor, uncovered area shall be contained to prevent the potential release of pollutants. Vehicles, machinery and equipment must be maintained to reduce leaking fluids.

(F) **Materials Storage:** In addition to other requirements of this ordinance, materials shall be stored to prevent the potential release of pollutants. The uncovered, outdoor storage of unsealed containers of hazardous substances is prohibited.

(G) **Pet Waste:** Pet waste shall be disposed of as solid waste or sanitary sewage in a timely manner, to prevent discharge to the storm drainage system.

(H) **Pesticides, Herbicides And Fertilizers:** Pesticides, herbicides and fertilizers shall be applied in accordance with manufacturer recommendations and applicable laws. Excessive application shall be avoided.

(I) **Prohibition On Use Of Pesticides And Fungicides Banned From Manufacture:** Use of any pesticide, herbicide or fungicide, the manufacture of which has been either voluntarily discontinued or prohibited by the U.S. environmental protection agency, or any federal, state or local jurisdiction.

(J) **Open Drainage Channel Maintenance:** Every person owning or occupying property through which an open drainage channel passes shall keep and maintain that part of the drainage channel within the property free of trash, debris, excessive vegetation, and other obstacles that would pollute, contaminate, or retard the flow of water through the drainage channel. In addition, the owner or occupant shall maintain existing privately owned structures adjacent to a drainage channel, so that such structures will not become a hazard to the use, function, or physical integrity of the drainage channel.

(K) **Release Reporting And Cleanup:** Any person responsible for a known or suspected release of materials which are resulting in or may result in illegal discharges to the storm drainage system shall take all necessary steps to ensure the discovery, containment, abatement and cleanup of such release. In the event of such a release of a hazardous material, said person shall comply with all state, federal, and local laws requiring reporting, cleanup, containment, and any other appropriate remedial action in response to the release. In the event of such a release of nonhazardous materials, said person shall notify the director of engineering no later than the close of the next business day.

(L) **Authorization To Adopt And Impose Best Management Practices:** The city of East Moline may adopt and impose requirements identifying best management practices (BMPs) for any activity, operation, or facility, which may cause a discharge of pollutants to the storm drainage system. Where

8-12-10: MAINTENANCE OF DRAINAGE FACILITIES:

The city of East Moline will maintain those drainage facilities that are on public land and have been dedicated and accepted for maintenance or stipulated by agreement for maintenance by the city of East Moline. All other drainage facilities, when located on other than public property, shall be the responsibility of the owner of the property on which they exist or the owner of the drainage facility, regardless of whether or not dedicated easements exist over said facilities.

The responsible party shall at all times properly operate and maintain all facilities and systems of treatment and control (and related appurtenances) which are installed to achieve compliance with conditions of this permit. Proper operation and maintenance includes effective performance, adequate funding, adequate operator staffing and training, and appropriate quality assurance procedures. Abandonment and alteration, either structural or operational, of all facilities and systems shall occur only following application and issuance of a permit. (Ord. 07-18, 10-15-2007)

8-12-8: INSPECTIONS AND PLAN MODIFICATIONS:

(A) Inspections: The city of East Moline shall make inspections as required and shall notify the grading and drainage permit holder in the event that the work fails to comply with the requirements of this ordinance. The notification of any deficiencies in the work or violations of this ordinance shall be posted at the site and mailed to the owner of the site by ordinary mail.

The owner of the site shall notify the director of engineering:

1. Two (2) working days prior to the start of any land disturbing activities,
2. Upon completion of installation of sediment and runoff control measures (including perimeter controls and diversions), and
3. After final stabilization and landscaping and prior to removal of temporary sediment controls.

(B) Special Precautions: If at any stage of the grading of any development site the city of East Moline determines by inspection that the nature of the site is such that further work authorized by an existing permit is likely to imperil any property, public way, stream, lake, wetland, or drainage structure, the city of East Moline shall require, as a condition of allowing the work to be done, that such reasonable special precautions to be taken as is considered advisable to avoid the likelihood of such peril. "Special precautions" may include, but shall not be limited to, a more level exposed slope, construction of additional drainage facilities, berms, terracing, compaction, cribbing, installation of plant materials for erosion control, and recommendations of a certified professional in erosion and sediment control or a professional engineer, which may be made requirements for further work.

Where it appears that storm damage may result because the grading on any development site is not complete, work shall be stopped and the grading and drainage permit holder is required to install temporary structures or take such other measures as may be required to protect adjoining property or the public safety. On large developments or where unusual site conditions prevail, the director of engineering shall specify the time of starting grading and time of completion or may require that the operations be conducted in specific stages so as to ensure completion of protective measures or devices prior to the advent of seasonal rains.

(C) Amendment Of Plans: Major amendments to storm water drainage and detention or grading and drainage plans shall be submitted to the director of engineering and shall be processed and approved or disapproved in the same manner as the original plans. Field modification of a minor nature may be authorized and documented by the director of engineering. (Ord. 07-18, 10-15-2007)

8-12-9: RESPONSIBILITY:

(A) Applicant: The applicant for a grading and drainage permit shall not be relieved of responsibility for damage to persons or property otherwise imposed by law.

(B) Jurisdiction: The city of East Moline or its officers or agents, will not be made liable for such damage by: 1) the issuance of a grading and drainage permit under this ordinance, 2) compliance with the provisions of that grading and drainage permit or conditions attached to it by the director of engineering, 3) failure of the city of East Moline to observe or recognize hazardous or unsightly conditions, 4) failure of the city of East Moline officials to recommend denial or to deny a grading and drainage permit, or 5) exemptions from grading and drainage permit requirements of this ordinance. (Ord. 07-18, 10-15-2007)

8-12-11: ENFORCEMENT:

(A) Right Of Entry And Sampling:

1. Whenever the appropriate official has cause to believe that there exists, or potentially exists, in or upon any premises any condition which constitutes a violation of this ordinance, the appropriate official shall have the right to enter the premises at any reasonable time to determine if the discharger is complying with all requirements of this section. In the event that the owner or occupant refuses entry after a request to enter has been made, the city attorney is hereby empowered to seek assistance from a court of competent jurisdiction in obtaining such entry.

2. The appropriate official shall have the right to set up on the property of any discharger to the storm drainage system such devices that are necessary to conduct sampling of discharges.

(B) Notice Of Violation: Whenever an authorized enforcement person determines that a person has violated or failed to meet a requirement of this ordinance, the enforcement person will order compliance by written notice of violation to the responsible person. Posting the written notice on the property will constitute written notice. Whenever possible, a copy of the notice of violation will be mailed by ordinary mail or e-mail when an address has been provided through appropriate permitting procedures.

The notice of violation shall include:

1. The name of the responsible person or property owner.
2. The date and location of the violation.
3. A description of the violation.
4. Actions that must be taken by the responsible person to remedy the violation.
5. The deadline within which the required actions must be completed.
6. Enforcement actions that may be taken by the city attorney.
7. Notice date.
8. Any person receiving a notice of violation may file a written appeal of the notice to the director of engineering within fifteen (15) days of the notice date. The director of engineering will affirm, modify or rescind the notice in writing, within fifteen (15) days of the date of the appeal. If the recipient of a notice of violation is dissatisfied with the outcome of the appeal to the director of engineering, the appeal process outlined in section 8-12-13 of this chapter will be followed.

(C) Enforcement Action Without Prior Notice: Any person who violates or fails to meet a requirement of this ordinance will be subject, without prior notice, to one or more of the enforcement actions identified in this ordinance when attempts to contact the person have failed and the enforcement actions are necessary to stop an actual or threatened discharge which presents or may present imminent danger to the environment or to the health or welfare of persons or to the storm drainage system.

(D) Enforcement Actions: Any person who fails to comply with or appeal a notice of violation, or fails to comply with an appeal decision of the director of engineering, will be subject to one or more of the following enforcement actions:

1. **Stop Work Order:** The director of engineering may issue a stop work order to the owner and contractors on a construction site, by posting the order at the construction site and distributing the order to all city of East Moline departments whose decisions may affect any activity at the site. Unless express written exception is made, the stop work order shall prohibit any further construction activity at the site and shall bar any further inspection or approval necessary to commence or continue

construction or to assume occupancy at the site. A notice of violation shall accompany the stop work order, and shall define the compliance requirements.

2. **Abatement Of An Illicit Connection:** The director of engineering may terminate an illicit connection. Any expense related to such abatement shall be fully reimbursed by the property owner.

3. **Abatement Of A Violation On Private Property:** When a property owner is not available, not able or not willing to correct a violation, the director of engineering may enter private property to take any and all measures necessary to abate the violation. It shall be unlawful for any person, owner, agent or person in possession of any premises to refuse to allow the director of engineering to enter upon the premises for these purposes. Any expense related to such abatement shall be fully reimbursed by the property owner.

4. **Recovery Of Costs:** Within thirty (30) days after abatement by the director of engineering, the director of engineering shall notify the property owner of the costs of abatement, including administrative costs, and the deadline for payment. The property owner may appeal the recovery costs as outlined in section 8-12-13 of this chapter.

5. **Termination Of Utility Services:** After lawful notice to the customer and property owner concerning the proposed disconnection, the director of engineering shall have the authority to order the disconnection of city of East Moline water, sanitary sewer and/or sanitation services, upon a finding by the director of engineering that the disconnection of utility services will remove a violation of this ordinance that poses a public health hazard or environmental hazard.

6. **Criminal Prosecution:** Any person who violates or continues to violate a prohibition or requirement of this ordinance shall be liable to criminal prosecution to the fullest extent of the law, and shall be subject to criminal penalties.

(E) **Criminal Penalties:** Any person violating this ordinance shall, upon an adjudication of guilt or a plea of no contest, be fined a minimum of two hundred fifty dollars (\$250.00) to a maximum of one thousand five hundred dollars (\$1,500.00). Each separate day on which a violation is committed or continues shall constitute a separate offense.

(F) **Other Legal Action:** Notwithstanding any other remedies or procedures available to the city of East Moline, if any person violates this ordinance, the city attorney may commence an action for appropriate legal and equitable relief including damages and court costs. The city attorney may seek a preliminary or permanent injunction or both which restrains or compels the activities on the part of the discharger.

(G) **Abrogation And Greater Restrictions:** This ordinance is not intended to repeal, abrogate or impair any existing easements, covenants, or deed restrictions. Where this ordinance and other ordinance, easements, covenants, or deed restrictions conflict or overlap, whichever imposes the more stringent restrictions shall prevail.

(H) **Separability:** The provisions and sections of this ordinance shall be deemed separable and the invalidity of any portion of this ordinance shall not affect the validity of the remainder. (Ord. 07-18, 10-15-2007)

8-12-12: IMPLEMENTATION:

This ordinance is effective upon passage with the following exceptions:

(A) **Subdivision Improvements:** The requirements for obtaining a grading and drainage permit are waived for a period of three (3) years after the passage date hereof if the preliminary plat of a subdivision was approved by the city council prior to the passage date hereof. All other requirements of this ordinance shall remain in effect.

(B) **Nonsubdivision Improvements Requiring A Building Permit:** The requirements for obtaining a grading and drainage permit for nonsubdivision related improvements requiring a building permit are waived for the duration of the building permit if the building permit was issued prior to the passage date hereof. All other requirements of this ordinance shall remain in effect.

(C) **Improvements That Previously Did Not Require A Permit:** The requirements for obtaining a grading and drainage permit for construction that did not require a permit prior to the passage date hereof are waived for a period of one year if the construction commenced prior to the passage date hereof. All other requirements of this ordinance shall remain in effect. (Ord. 07-18, 10-15-2007)

8-12-15: GRADING AND DRAINAGE PERMITS:

(A) Class 1 Grading And Drainage Permit: Any construction that meets one of the following thresholds shall require a class 1 grading and drainage permit:

1. Any construction that will include the addition of an impervious surface area (i.e., streets, roof, patio or parking area or any combination thereof) greater than or equal to one thousand (1,000) square feet and less than one acre (43,560 square feet).
2. Any land disturbing activity (i.e., clearing, grading, stripping, excavation, fill, or any combination thereof) that will affect an area greater than or equal to ten thousand (10,000) square feet and less than one acre (43,560 square feet).
3. Any land disturbing activity that will exceed one hundred (100) cubic yards, but does not otherwise require a class 2 grading and drainage permit.
4. Any land disturbing activity on the sloping side of the slope disturbance line, but does not otherwise require a class 2 grading and drainage permit.
5. Construction of one or more single-family dwellings that is/are constructed as part of a subdivision development with an approved storm water pollution prevention plan. Those that are part of the development for which there is a class 2 grading and drainage permit will not be required to calculate preproject and postproject discharge rates.

The drainage system for a parcel containing the proposed construction site shall be designed to restrict the peak rate of discharge from the total parcel to preproject levels (based on a 1-year storm). The director of engineering will estimate the peak discharge rates. If the estimated postdevelopment peak discharge rate must be reduced, the director of engineering will recommend appropriate storm water control options. If a mutually acceptable option cannot be developed, the appeal process outlined in section 8-12-13 of this chapter will be followed.

The issuance of a grading and drainage permit shall constitute an authorization to do only that work which is described on the approved sketch. A class 1 grading and drainage permit shall be valid for one year after the date of issuance.

(B) Class 1 Grading And Drainage Permit And Application Forms: Class 1 grading and drainage permits and application forms shall include the following:

1. Name(s), address(es) and telephone numbers of the owner and developer of the site, the contractor(s) and of any consulting firm retained by the applicant identifying the principal contractor.
2. Certification that all construction covered by the grading and drainage permit will be undertaken in compliance with section 8-12-14, "General Requirements For All Construction Sites", of this chapter.
3. A site plan acceptable to the director of engineering that shows: a) existing and proposed topography, b) proposed grading and drainage, and c) indicates the amount of impervious area being created.
4. An application fee as set forth in section 8-12-27 of this chapter.

(C) Class 2 Grading And Drainage Permit: Any construction that meets one of the following thresholds shall require a class 2 grading and drainage permit:

1. Any construction that will include the addition of an impervious surface area (i.e., streets, roof, patio or parking area or any combination thereof) greater than one acre (43,560 square feet).
2. Any land disturbing activity (i.e., clearing, grading, stripping, excavation, fill, or any combination thereof) that will affect an area greater than one acre (43,560 square feet).

(D) Class 2 Grading And Drainage Permit And Application Forms: Class 2 grading and drainage permits and application forms shall include the following:

1. Name(s), address(es) and telephone numbers of the owner and developer of the site, the contractor(s) and of any consulting firm retained by the applicant identifying the principal contractor.

2. Certification that any land clearing, construction, or development involving the movement of earth shall be in accordance with the plans approved upon issuance of the permit.

3. An application fee as set forth in section 8-12-27 of this chapter.

4. A faithful performance bond or bonds, letter of credit, or other improvement security satisfactory to the city attorney in an amount deemed sufficient by the director of engineering to cover all costs of improvements, landscaping, maintenance of improvements and landscaping, and soil erosion and sediment control measures for such period as specified by the director of engineering and inspection costs to cover the cost of failure or repair of improvements installed on the site on a form acceptable to the director of engineering. (See sample in the appendix attached to the ordinance codified herein.) Upon satisfactory completion of the improvements, the documented security would be void.

5. A site plan shall be submitted for both existing and proposed property conditions for applicable developments and for an appropriate distance surrounding the subject property. The plan shall be based on a topographic survey of the property, shall be drawn at a scale of not more than fifty feet to one inch (50' : 1"), and include the following (unless otherwise specified by the director of engineering):

(a) Proposed and existing grading shown with one foot (1') contours. East Moline city datum shall be used (unless otherwise specified by the director of engineering).

(b) Property boundary, interior lot lines (if applicable), dimensions, and acreage.

(c) Zoning classification and required setback dimensions.

(d) All existing and proposed structures and sizes.

(e) Existing and proposed streets, driveways, sidewalks, parking lots or other similar features.

(f) Square feet of existing and proposed impervious surface.

(g) Existing and proposed easements and right of way.

(h) Existing abandoned and proposed water or monitoring wellhead locations.

(i) Existing abandoned and proposed water mains.

(j) Existing and proposed sanitary sewer lines and septic systems.

(k) The banks and centerline of streams and channels.

(l) Shoreline of lakes, ponds, and detention basins with normal water level elevation.

(m) Farm drains and tiles.

(n) All existing and proposed storm water conduits and drainage swales showing location, size and slope.

(o) Detention facilities.

(p) Overland flow path for storm water flow that exceeds the capacity of on site drainage features.

(q) Existing and proposed storm water inlets, manholes, outlets or other drainage structures, including finished grades.

(r) Existing and proposed utilities.

(s) Base flood elevation, flood fringe, and regulatory floodway.

(t) Location map, locating the site within the city of East Moline.

(u) Title, scale, north arrow, legend, seal of licensed professional engineer, date, and name of person preparing plans.

(v) Subwatershed boundaries within the property.

(w) Abandoned mines.

(x) Soil classifications.

(y) Existing and proposed fencing indicating the type and height of fence.

(z) Construction plans for public or private improvements for streets, storm drainage, sewer, water, or other utilities.

6. The following certifications and design statements shall be provided:

(a) Basis of design for the final drainage system components.

(b) A statement giving any applicable engineering assumptions and calculations.

(c) A statement by the design engineer of the drainage system's provision for handling events greater than the 100-year, twenty four (24) hour runoff.

(d) Design calculations and other submittals as required by this ordinance.

(e) A statement of certification of all drainage plans, calculations, and supporting data by a licensed professional engineer.

7. A depiction of environmental features of the property and immediate vicinity including the following:

(a) The limits of designated regulatory and nonregulatory wetland areas.

(b) The location of trees greater than eight inches (8") in diameter in areas to be disturbed.

(c) Any designated natural areas or prime farmland.

(d) Any proposed environmental mitigation features.

8. Any and all local, state or federal maps marked to reflect any proposed change in the floodway delineation, base flood, or 100-year frequency flood elevation will change due to the proposed project.

9. Conditional approval by FEMA or other regulatory agencies of the proposed changes in the floodway map that have been made if the floodway delineation, base flood, or 100-year frequency flood elevation will change due to the proposed project.

10. Engineering calculations and data supporting all proposed plans. Hydrologic design shall be completed in accordance with section 8-12-24, "Hydrologic Design Criteria For Class 2 Projects", of this chapter. Detention system design shall be completed in accordance with section 8-12-25, "Detention System Design Criteria", of this chapter.

11. If the project involves channel modification, the following information shall be submitted:

- (a) A discussion of the purpose and need for the proposed work.
- (b) Discussion of the practicability of using alternative locations or methods to accomplish the purpose of the proposed work.
- (c) Analysis of the impacts of the proposed project, considering cumulative effects on the physical and biological conditions of the body of water affected.
- (d) Additional information as required by this ordinance.

12. Storm water pollution prevention plan (SWPPP) prepared in accordance with section 8-12-26 of this chapter. (Ord. 07-18, 10-15-2007)

8-12-17: SUBMITTAL, REVIEW, AND APPROVAL OF PERMITS:

If a building permit is also required for the development, the grading and drainage permit application shall be submitted to the building inspector at the time application is made for a building permit. Departments of the city of East Moline shall coordinate their activities to prevent additional, unnecessary delays.

(A) Each application for an approved grading and drainage permit shall be reviewed and acted upon according to the following procedures. The director of engineering shall:

1. Provide a written evaluation to the applicant regarding the adequacy and effectiveness of the proposal to address the provisions of this ordinance. The director of engineering may retain the services of an independent professional to perform this evaluation. The city of East Moline may assess a fee for this evaluation service as set forth in section 8-12-27 of this chapter.

2. Attend a preconstruction meeting with the applicant or designated agent to review implementation of grading and drainage permit.

3. Conduct on site inspections during the active construction phases of and development projects to determine whether site development is in compliance with the approved grading and drainage plans, and determine adjustments needed to the approved plans. After construction has been completed, determine whether permanent site stabilization has been achieved and identify operation and maintenance needs.

4. Prepare correspondence as needed regarding the effectiveness (or corrective measures needed) or adequacy of soil erosion and sediment control measures.

5. Consult with land developers, consultants, and contractors concerning the design criteria, installation and maintenance procedures and other information regarding best management practices recommended under the provisions of this ordinance.

6. After review of the application and required submissions if it is found to be in conformance with the provisions of this ordinance.

(a) Approve the grading and drainage permit.

(b) Approve the grading and drainage permit subject to such reasonable conditions as may be necessary to secure substantially the objectives of this ordinance, and issue the approval subject to these conditions.

(c) Disapprove the grading and drainage permit, indicating the deficiencies and the procedure for submitting a revised application and/or submission.

(B) No approval for a grading and drainage permit shall be issued for an intended development site unless one or more of the following have been obtained as applicable:

1. Land use regulations that apply to the development have been approved by the city of East Moline where applicable.

2. Such permit is accompanied by or combined with a valid building permit issued by the building inspector.

3. The proposed earthmoving is coordinated with any overall development program previously approved by the director of engineering for the area in which the site is situated.

4. All relevant federal, state, and local permits.

5. Applicant is successful in the appeals process.

(C) Failure of the director of engineering to act on an original or revised application within sixty (60) days of receipt shall authorize the applicant to proceed in accordance with the plans as filed and in compliance with the regulations contained herein, unless such time is extended by agreement between the director of engineering and the applicant. Pending preparation and approval of a revised plan, development activities may be allowed to proceed in accordance with conditions established by the director of engineering. (Ord. 07-18, 10-15-2007)

8-12-23: POSTCONSTRUCTION RUNOFF CONTROL:

Use of BMPs identified by this ordinance, or the use of any other BMPs not herein discussed, are strongly encouraged by this ordinance. This list of definitions is not exclusive and developers are encouraged to utilize whatever BMPs may be appropriate for a specific site.

(A) Preserving Regulatory Floodplains, Flood Prone And Wetland Areas:

1. **Buffer zones:** An area along a shoreline, wetland, or stream where development is restricted or prohibited. The primary function of aquatic buffers is to physically protect and separate a stream, lake, or wetland from future disturbance or encroachment. The three (3) types of buffers are water pollution hazard setbacks, vegetated buffers, and engineered buffers.

2. **Conservation easements:** Voluntary agreements that allow an individual or group to set aside private property to limit the type or amount of development on their property. The conservation easement can cover all or a portion of a property and can either be permanent or last for a specified time. The easement is typically described in terms of the resource it is designed to protect (e.g., agricultural, forest, historic, or open space easements) and explains and mandates the restrictions on the uses of the particular property.

(B) Minimizing Impervious Surfaces On The Property:

1. **Open Space Design, Conservation Development:** A better site design technique that concentrates dwelling units in a compact area in one portion of the development site in exchange for providing open space and natural areas elsewhere on the site. The minimum lot sizes, setbacks and frontage distances for the residential zone are relaxed in order to create the open space.

2. **Narrower Streets:** In many residential settings, streets can be as narrow as twenty two (22) to twenty six feet (26') wide without sacrificing emergency access, on street parking or vehicular and pedestrian safety. Even narrower access streets or shared driveways can be used when only a handful of homes need to be served. Use of narrower streets will only be allowed on public streets by requesting a variance from the city of East Moline subdivision ordinance.

3. **Eliminating Curbs And Gutters:** Elimination of curbs and gutters involves the use of grass swales and ditches as an alternative to curbs and gutters along residential streets. Eliminating curbs and gutters from public streets will only be allowed by requesting a variance from the city of East Moline subdivision ordinance.

4. **Alternative Turnarounds:** Alternative turnarounds are designs for end of street vehicle turnaround that replace cul-de-sacs and reduce the amount of impervious cover created in residential neighborhoods. Numerous alternatives create less impervious cover than the traditional forty foot (40') cul-de-sac. These alternatives include reducing cul-de-sacs to a thirty foot (30') radius and creating hammerheads, loop roads, and pervious islands in the cul-de-sac center by requesting a variance from the city of East Moline subdivision ordinance.

5. **Alternative Pavers:** Alternative pavers are permeable surfaces that can replace asphalt and concrete and can be used for driveways, parking lots, and walkways. Commercially available pavers are used which contain void spaces for grass or clean, washed stone or gravel. Gravel, cobble, or mulch parking lots are prohibited.

(C) Storm Water Wetlands, Gassed Swales And Vegetated Filter Strips:

1. **Storm Water Wetlands:** Storm water wetlands (a.k.a. constructed wetlands) are structural practices similar to wet ponds that incorporate wetland plants into the design. Storm water wetlands are designed specifically for the purpose of treating storm water runoff. A distinction should be made between using a constructed wetland for storm water management and diverting storm water into a natural wetland. The latter practice is not recommended because altering the hydrology of the existing

wetland with additional storm water can degrade the resource and result in plant die off and the destruction of wildlife habitat.

2. **Grassed Swales:** The term swale (a.k.a. grassed channel, dry swale, wet swale, biofilter) refers to a series of vegetated, open channel management practices designed specifically to treat and attenuate storm water runoff for a specified water quality volume. As storm water runoff flows through these channels, it is treated through filtering by the vegetation in the channel, filtering through a subsoil matrix, and/or infiltration into the underlying soils.

3. **Vegetated Filter Strips:** Vegetated surfaces that are designed to treat sheet flow from adjacent surfaces. Filter strips function by slowing runoff velocities and filtering out sediment and other pollutants.

(D) Infiltrating Runoff On Site:

1. **Sand And Organic Filters:** Sand filters are usually two (2) chambered storm water practices; the first is a settling chamber, and the second is a filter bed filled with sand or another filtering media. As storm water flows into the first chamber, large particles settle out, and then finer particles and other pollutants are removed as storm water flows through the filtering medium. There are several modifications of the basic sand filter design, including the surface sand filter, underground sand filter, perimeter sand filter, organic media filter, and multichamber treatment train.

2. **Infiltration Trenches:** An infiltration trench is a rock filled trench with no outlet that receives storm water runoff. Storm water runoff passes through some combination of pretreatment measures, such as a swale and detention basin, and into the trench. There, runoff is stored in the void space between the stones and infiltrates through the bottom and into the soil matrix.

3. **Infiltration Basins:** Infiltration basin is a shallow impoundment which is designed to infiltrate storm water into the ground water. Infiltration basins should only be used on small drainage areas (less than 10 acres), and where soils are highly permeable.

4. **Porous Pavements:** Porous pavement is a permeable pavement surface with an underlying stone reservoir to temporarily store surface runoff before it infiltrates into the subsoil. This porous surface replaces traditional pavement, allowing parking lot storm water to infiltrate directly and receive water quality treatment. There are a few porous pavement options, including porous asphalt, pervious concrete, and grass pavers.

5. **Bioretention:** Bioretention areas are landscaping features adapted to provide on site treatment of storm water runoff. They are commonly located in parking lot islands or within small pockets of residential land uses. Surface runoff is directed into shallow, landscaped depressions. These depressions are designed to incorporate many of the pollutant removal mechanisms that operate in forested ecosystems. During storms, runoff ponds above the mulch and soil in the system. Runoff from larger storms is generally diverted past the facility to the storm drain system. The remaining runoff filters through the mulch and prepared soil mix. Typically, the filtered runoff is collected in a perforated underdrain and returned to the storm drain system.

(E) Providing Storm Water Retention Structures:

1. **On Lot Treatment:** On lot treatment is a series of practices that are designed to collect runoff from individual residential or small commercial lots. The primary purpose of most on lot practices is to manage rooftop runoff and, to a lesser extent, driveway and sidewalk runoff. Although there are a wide variety of on lot treatment options, they can all be classified into one of three (3) categories: a) practices that collect and infiltrate rooftop runoff; b) practices that divert runoff or soil moisture to a pervious area; and c) practices that store runoff for later use.

2. **Retention Basins:** Retention basins are designed to collect and hold storm water runoff, with no outlet pipes or structures. They are not necessarily infiltration basins, and are best designed to rely

mostly on evaporation. Retention basins are only feasible when special circumstances of land and soil type are available.

(F) Providing Wet Or Wetland Detention Structures: Wet detention structures are defined and controlled under section 8-12-25, "Detention System Design Criteria", of this chapter.

(G) Providing Dry Detention Structures: Dry detention structures are defined and controlled under section 8-12-25, "Detention System Design Criteria", of this chapter. Detention basins shall be designed to remove floatables from storm water runoff by providing trash grates or special outlet structures which separate floatables.

(H) Constructing Storm Sewers:

1. Manufactured Products For Storm Water Inlets: A variety of products for storm water inlets are known as swirl separators, or hydrodynamic structures. Swirl separators are modifications of the traditional oil grit separator and include an internal component that creates a swirling motion as storm water flows through a cylindrical chamber. The concept behind these designs is that sediments settle out as storm water moves in this swirling path. Additional compartments or chambers are sometimes present to trap oil and other floatables. There are several different types of proprietary separators, each of which incorporates slightly different design variations, such as off line application.

2. Catch Basin Inserts: Catch basin efficiency can be improved using commercially available inserts, which can be designed to remove oil and grease, trash, debris, and sediment. Some inserts are designed to drop directly into existing catch basins, while others may require being installed as part of the construction of the basin.

3. In Line Storage Structures: In line storage refers to a number of practices designed to use the storage within the storm drain system to detain flows. Storage is achieved by placing devices in the storm drain system to restrict the rate of flow. Devices can slow the rate of flow by backing up flow, as in the case of a dam or weir, or through the use of vortex valves, devices that reduce flow rates by creating a helical flow path in the structure.

(I) Water Quality And Multiple Uses: The drainage system should be designed to minimize adverse surface and ground water quality impacts off site and on the property itself. Detention basins shall incorporate design features to capture storm water runoff pollutants. All flows from the development shall be routed through the basin (i.e., low flows shall not be bypassed). Detention of storm water shall be promoted throughout the property's drainage system to reduce the volume of storm water runoff and to reduce the quantity of runoff pollutants. The drainage system should incorporate multiple uses where practicable. Uses considered compatible with storm water management include open space, aesthetics, aquatic habitat, recreation (boating, fishing, trails, playing fields), wetlands and water quality mitigation. (Ord. 07-18, 10-15-2007)



APPLICATION FOR GRADING AND DRAINAGE PERMIT

City of East Moline, Illinois

Check One:

- Class 1 Permit (impervious area: 1,000 sf to 1 acre, land disturbance: 10,000 sf to 1 acre)
- Class 2 Permit (impervious area: > 1 acre, land disturbance: > 1 acre)

Applicant/Developer: Ameresco, Inc.
 Address: 111 Speen Street Framingham, MA 01701
 Phone No.: 704.916.3526 Fax No.: _____
 E-Mail: jasmith@ameresco.com

Owner (if Different from Applicant): Same as owner
 Address: _____
 Phone No.: _____ Fax No.: _____
 E-Mail: _____

Contractor: Ameresco, Inc.
 Address: 111 Speen Street Framingham, MA 01701
 Phone No.: 704.916.3526 Fax No.: _____
 E-Mail: jasmith@ameresco.com

Consultant: Olsson, Inc.
 Address: 550 St. Louis Street Springfield, MO 65806
 Phone No.: 417.890.8802 Fax No.: _____
 E-Mail: rhasse@olsson.com

Site Location: 16705 20th Avenue North East Moline, IL 61244

¼ Section/Section/Township/Range: Section 21, T18N, R01E

General Description of Proposed Development: This project includes construction for the new Upper Rock Landfill RNG facility. This includes but is not limited to: mass grading, building construction, parking and roadway construction, storm and sanitary sewer construction, other utility construction, various grading activities, and erosion control measures.

I hereby certify that all construction covered by this Grading and Drainage Permit shall be undertaken in compliance with the East Moline Storm Water Control Ordinance and in accordance with the construction plans approved upon issuance of this permit

<u><i>[Signature]</i></u>	<u>6-12-24</u>	N/A	
Applicant/Developer	Date	Owner (if different than Applicant)	Date

For Office Use Only:

Application Fee: \$150.00 (Class 1) \$250.00 (Class 2)

* Applications must be submitted to the East Moline Engineering & Maintenance Building front desk between 7:00 a.m. - 3:30 p.m. Applications will not be accepted without fee in the form of check or money order. Please make checks payable to: "City of East Moline"

Date Filed: _____
Application Recv'd by: _____

- Class 1 and 2 Permits
- ___ Application (1 copy)
 - ___ Site Plan (6 copies)
 - ___ Reduced-Size Site Plan (1 copy)
- Class 2 Permits Only
- Performance Bond / L.O.C.
 - ___ Engineering Calculations
 - ___ Engineering Certifications
 - SWPPP & NPDES Permit
 - Electronic Site Plan (PDF)



SITE PLAN REQUIREMENTS

Class 1 Grading & Drainage Permit

Site plan shall indicate (a) existing and proposed topography, (b) proposed grading and drainage, and (c) the amount of impervious area being created and/or area of disturbed soil.

Class 2 Grading & Drainage Permit

Site plan shall indicate both existing and proposed property conditions for applicable developments and for an appropriate distance surrounding the subject property. The plan shall be based on a topographic survey of the property, shall be drawn at a scale of not more than fifty (50) feet to one (1) inch, and include the following (unless otherwise specified by the Director of Engineering):

1. Proposed and existing grading shown with one (1) foot contours. East Moline city datum shall be used (unless otherwise specified by the Director of Engineering).
2. Property boundary, interior lot lines (if applicable), dimensions, and acreage
3. Zoning classification and required setback dimensions
4. All existing and proposed structures and sizes
5. Existing and proposed streets, driveways, sidewalks, parking lots or other similar features
6. Square feet of existing and proposed impervious surface
7. Existing and proposed easements and right-of-way
8. Existing abandoned and proposed water or monitoring well head locations
9. Existing abandoned and proposed water mains
10. Existing and proposed sanitary sewer lines and septic systems
11. The banks and centerline of streams and channels
12. Shoreline of lakes, ponds, and detention basins with normal water level elevation
13. Farm drains and tiles
14. All existing and proposed of storm water conduits and drainage swales showing location, size and slope
15. Detention facilities
16. Overland flow path for storm water flow that exceeds the capacity of on-site drainage features.
17. Existing and proposed storm water inlets, manholes, outlets or other drainage structures, including finished grades
18. Existing and proposed utilities.
19. Base flood elevation, flood fringe, and regulatory floodway
20. Location map, locating the site within the City of East Moline.
21. Title, scale, north arrow, legend, seal of Licensed Professional Engineer, date, and name of person preparing plans
22. Sub-watershed boundaries within the property
23. Abandoned Mines
24. Soil Classifications
25. Existing and proposed fencing indicating the type and height of fence
26. Construction plans for public or private improvements for streets, storm drainage, sewer, water, or other utilities.
27. The limits of designated regulatory and/or non-regulatory wetland areas
28. The location of trees greater than eight (8) inches in diameter in areas to be disturbed
29. Any designated natural areas or prime farmland
30. Any proposed environmental mitigation features

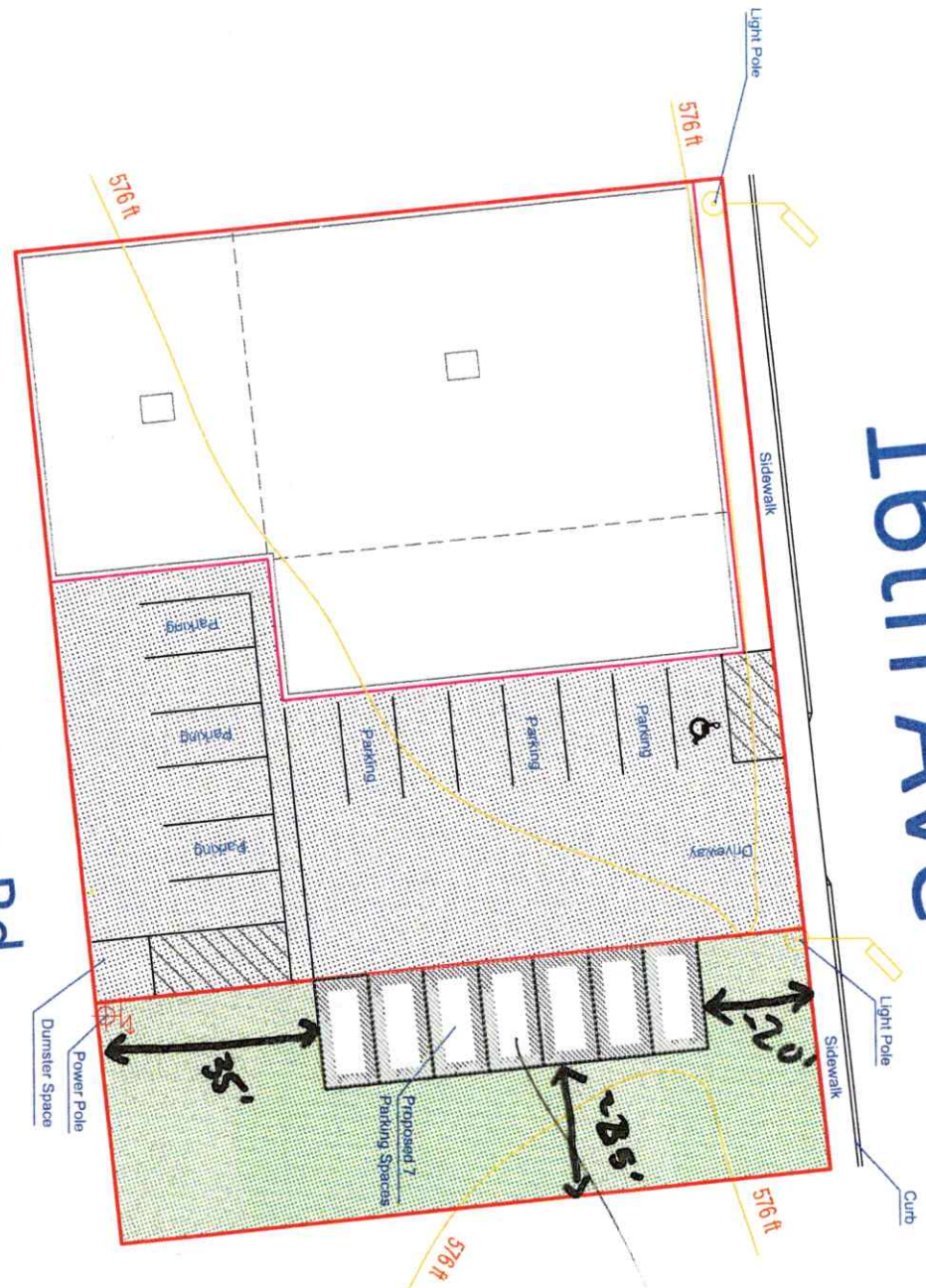
CERTIFICATION REQUIREMENTS (Class 2 Permits)

1. Basis of design for the final drainage system components
2. A statement giving any applicable engineering assumptions and calculations
3. A statement by the design engineer of the drainage systems's provision for handling events greater than the 100 year, 24 hour runoff
4. A statement of certification of all plans, calculations, and supporting data by a Licensed P.E.
5. Design calculations and other submittals as required by ordinance



16th Ave

Access Rd



APPROVED
CITY OF EAST MOLINE
ENGINEERING DEPT.
BY EKW
DATE 5-3-23



NEWLY
CREATED
2 UNOFF
MUST BE
CONTAINED
IN REMAINING
GREEN SPACE
EKW

804-822 16th Ave
East Moline, IL 61244
Scale: 1"=20'





SITE PLAN REQUIREMENTS

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Site plan shall indicate (a) existing and proposed topography, (b) proposed grading and drainage, and (c) the amount of impervious area being created and/or area of disturbed soil.

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26. Construction plans for public or private improvements for streets, storm drainage, sewer, water, or other utilities.
27. The limits of designated regulatory and/or non-regulatory wetland areas
28. The location of trees greater than eight (8) inches in diameter in areas to be disturbed
29. Any designated natural areas or prime farmland
30. Any proposed environmental mitigation features

CERTIFICATION REQUIREMENTS (Class 2 Permits)

1. Basis of design for the final drainage system components
2. A statement giving any applicable engineering assumptions and calculations
3. A statement by the design engineer of the drainage system's provision for handling events greater than the 100 year, 24 hour runoff
4. A statement of certification of all plans, calculations, and supporting data by a Licensed P.E.
5. Design calculations and other submittals as required by ordinance

Soil Erosion / Sediment Control Inspection Form

Job Name: Road Improvements Plans For Ravine Sanitary Sewer Access Roads

Date & Time: 8-8-23 ^{9:00 am} Inspected By: Mike Sedam Title: SWPPP Manager

Date of last rainfall event 8-8-23 Amount of rainfall 0.15"

Reason for inspection: Within 24 hours of 1/2 inch rainfall Weekly Inspection

Brief description of current construction activities: Construction activities are

complete on Ravine G. Waiting for grass to grow

Changes to SWPPP: Waddles were installed in the bottom of the creek
and grass seed was applied

Methods in place:

Velocity Controls:

Silt fence Earth dikes Rock dams
Vegetation buffer Straw bales Waddles

Ponds/ Basins:

Sediment traps Sediment basins
Storm inlet / outlet protection

Construction

Specific Items:

Construction entrances Concrete washout
Temporary seeding Street sweeping
Dust Control Other

Deficiencies and repairs necessary: Waiting for grass to go. Some
waddles around pipes need adjusted

Maintenance required due to last rainfall event / timely repairs: Waddles around pipes
need adjusted.

Contractor/Supervisor notified for required action: Contractor was notified

Date & Time repair work completed: 8-8-23 12:00 pm

Inspectors Signature: Michael Sedam Inspection noted in log

Erica Williams

From: Erica Williams
Sent: Thursday, September 14, 2023 1:12 PM
To: Brad Bagby
Subject: RE: Bagby developments

You're always so on top of things but I know you have a lot going on so figured a gentle reminder might not hurt either. Have a great rest of your week – holy cow the weather is beautiful right now!

Erica

From: Brad Bagby <brad@bagbyconstruction.com>
Sent: Thursday, September 14, 2023 12:57 PM
To: Erica Williams <ewilliams@eastmoline.com>
Subject: Re: Bagby developments

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Thanks - yep, i'm actively working on these things now.. we're a little behind but anticipate this to get done soon. Please contact me with any questions/concerns in the meantime.

Thanks,

Brad Bagby
Bagby Construction
309.203.1110 Office
309.314.4142 Mobile

On Thu, Sep 14, 2023 at 8:47 AM Erica Williams <ewilliams@eastmoline.com> wrote:

Attached is a better picture of the drainage ditch/culvert being obstructed.

From: Erica Williams
Sent: Thursday, September 14, 2023 8:23 AM
To: Brad Bagby (brad@bagbyconstruction.com) <brad@bagbyconstruction.com>
Subject: FW: Bagby developments

Good Morning Brad,

HOLY COW your Phase 2 is flying! That's awesome!



Bond No. 55225816

CITY OF EAST MOLINE GRADING & DRAINAGE PERFORMANCE BOND

KNOW ALL MEN BY THESE PRESENTS, THAT Hegg Construction, LLC, as PRINCIPAL, and United Fire & Casualty Company, as SURETY, are held and firmly bound unto the City of East Moline, Illinois, as OBLIGEE, in the sum of Ten Thousand and no/100 Dollars (\$ 10,000.00) lawful money of the United States, for the payment whereof to the Obligee, the Principal and the Surety bind themselves, their heirs, executors, administrators, successors, and assign, jointly and severally, firmly to these presents:

SIGNED, SEALED AND DATED, THIS 28th day of March, 2023.

WHEREAS, application was made to the Obligee for approval of a project entitled "Silverstar Car Wash", located in the City of East Moline, Illinois, filed with the Director of Engineering of the City of East Moline, Illinois, on _____, 20 , said project may be approved upon certain conditions, one of which is that a performance bond in the amount of Ten Thousand and no/100 Dollars (\$ 10,000.00), to be filed with the Director of Engineering to guarantee certain improvements in said project.

NOW, THEREFORE, THE CONDITION OF THIS OBLIGATION is such that if the above named Principal shall within two (2) years from the date hereof will and truly make and perform the required improvements and construction of public improvements in and adjacent to said project in accordance with the standards and specifications of the City of East Moline and the Storm Water and Erosion Control regulations of the City of East Moline, then this obligation to be void; otherwise to remain in full force and effect.

It is hereby understood and agreed that in the event that any required improvements have not been installed as provided aforesaid within the term of this Performance Bond, the City Council may thereupon declare this bond to be in default and collect the sum remaining payable thereunder and upon receipt of the proceeds thereof, the City of East Moline shall install such improvements as are covered by this bond and commensurate with the extent of development that has taken place in said project but not exceeding the amount of such proceeds.

Hegg Construction, LLC Principal

By:  Principal

United Fire & Casualty Company Surety

By:  Abigail R. Mohl, Attorney in Fact

Approved as to Form:

By: _____

Monitoring

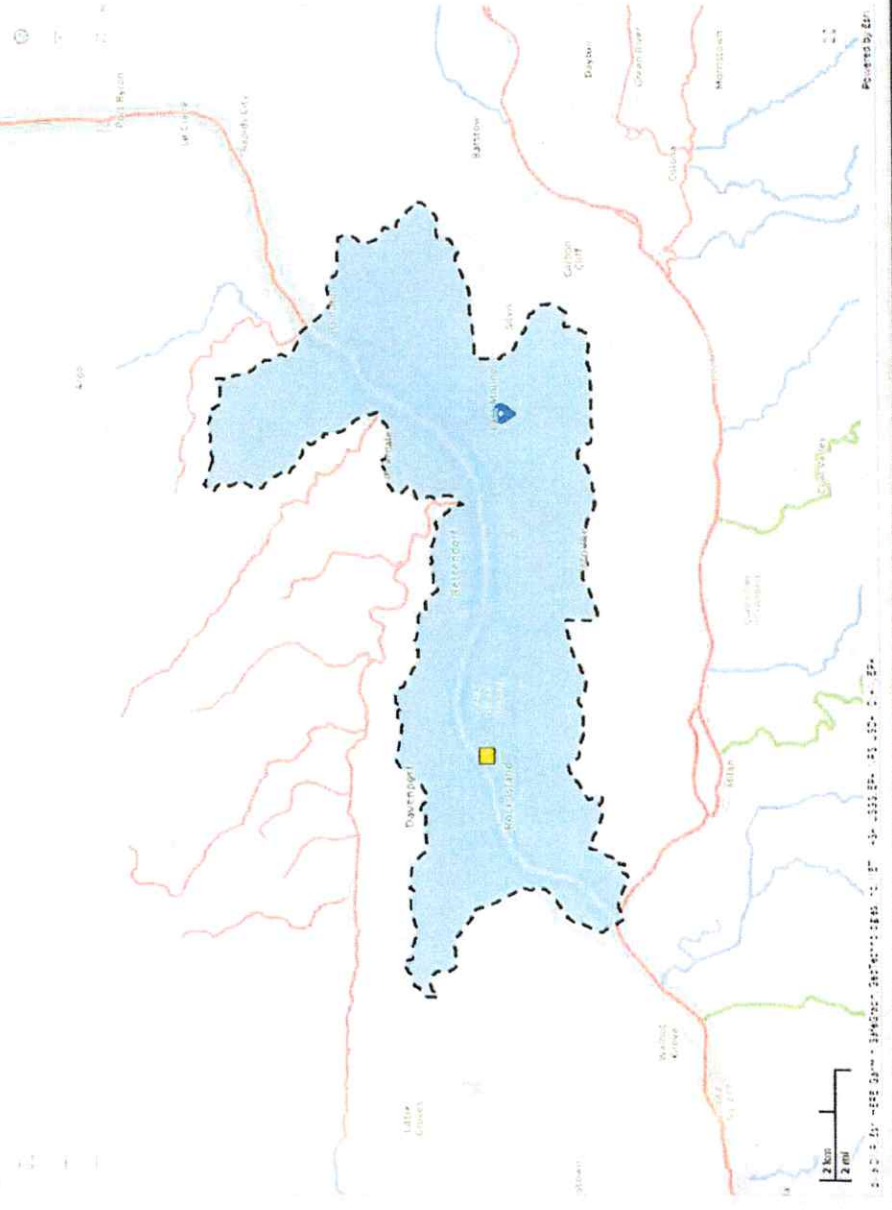
Water is monitored by state, federal, tribal, and local agencies. Universities, volunteers and others also help detect water quality concerns.

Explore the map and information below to find out about current and past water conditions. [Show more](#)

1 Current Water Conditions

53 Past Water Conditions

disclaimer



Current Water Conditions

The yellow squares represent USGS monitoring locations that provide real time water quality measurements - such as water level, water temperature, dissolved oxygen saturation, and other water quality indicators. [Show more](#)

Current Water Conditions

- USGS Sensors
- CyA's Satellite Imagery

Count

USGS Sensors	1
CyA's Satellite Imagery	0

Sort By: Location Name

1 of 1 location with data in the Sugar Creek-Mississippi River watershed.

MISSISSIPPI RIVER AT LOCK & DAM 15 (CORPS)

Organization: U.S. Army Corps of Engineers

Water Type: Stream

EPA, states, and tribes monitor and assess water quality to determine the impact of impairments on plants and animals living in the water.

Plants and animals depend on clean water. Impairments can affect the quality of water, which can have adverse effects on plants and animals living in the water. [Show more](#)

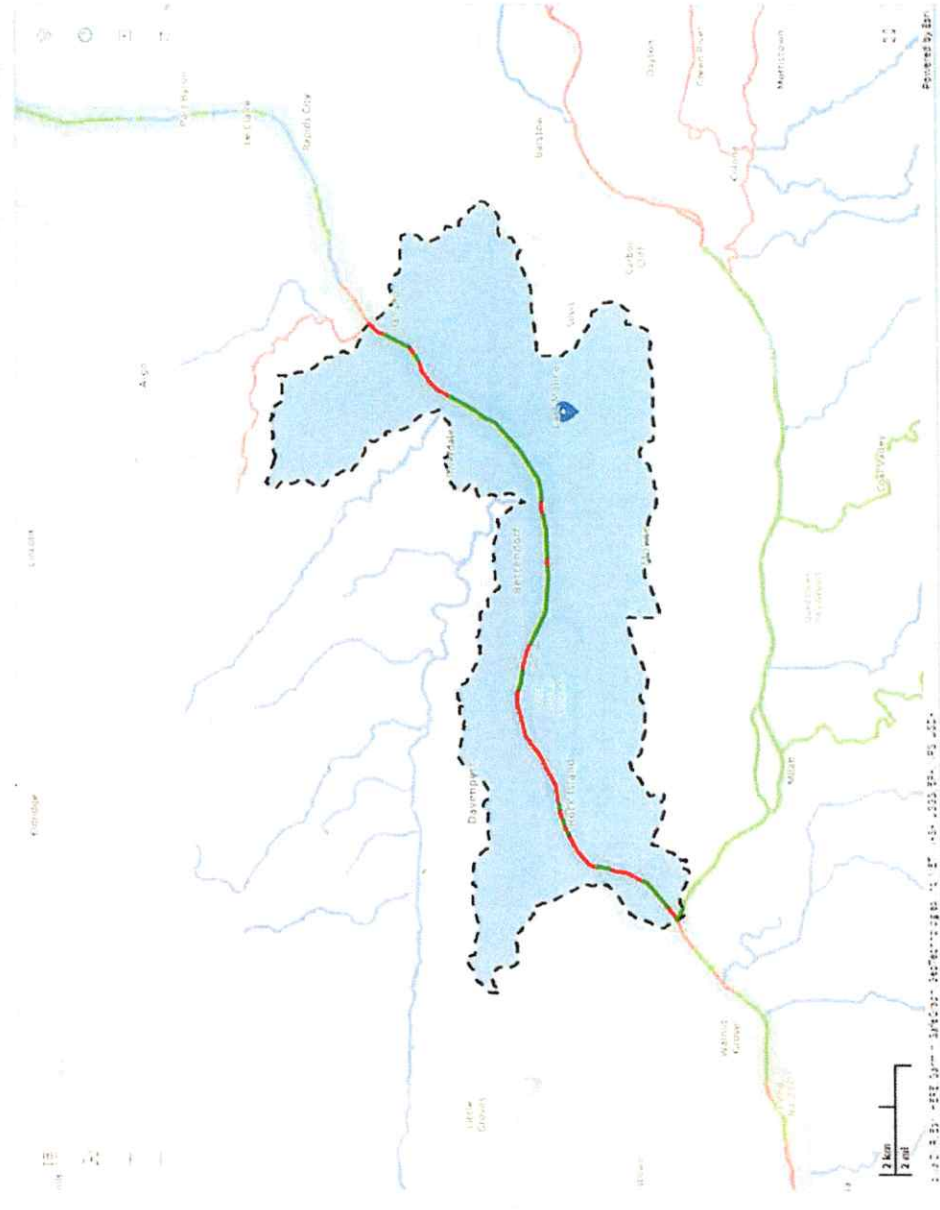
There are 4 waterbodies assessed for aquatic life.

2	Good	2	Impaired	0	Condition Unknown
---	------	---	----------	---	-------------------

Waterbody Conditions:

- Good
- Impaired
- ▲ Condition Unknown

- There are 4 waterbodies assessed for aquatic life in the Sugar Creek-Mississippi River watershed.
- Mississippi River
State Waterbody ID: 04-01-01-04-02
 - Mississippi River
State Waterbody ID: 04-01-01-04-03
 - Mississippi River
State Waterbody ID: 04-01-01-04-04
 - Rock River
State Waterbody ID: 04-01-01-04-05



city of east moline ill - Search | Downtown Programs | East Mo... | CHAPTER 14 STANDARDS FOR... | Illinois EPA TMDL map - Search | News My Watershed - Commu... | 61244 | https://mywatershed.epa.gov/communities/51744/summary

Let's get started!

61244

OR Use My Location

61244, East Moline, Illinois
WATERSHED: Sugar Creek-Mississippi River (070801010406)

Overview | **Swimming** | Eating Fish | Aquatic Life | Contact

Swimming

EPA, states, and tribes monitor and assess water quality to keep you safe while swimming and playing in or on the water... [Show more](#)

DISCLAIMER

There are **3** waterbodies assessed for **Swimming and Boating**.

1	2	1
Good	Impaired	Condition Unknown

Waterbody Conditions:

- Good
- Impaired
- Condition Unknown

There are **3** waterbodies assessed for swimming and boating in the Sugar Creek-Mississippi River watershed.

- Mississippi River**
State Watershed (ID: IL-01-EW-02)
- Mississippi River**
State Watershed (ID: IL-01-EW-03)
- Mississippi River**
State Watershed (ID: IL-01-EW-04)
- Rock River**
State Watershed (ID: IL-01-EW-05)

Powered by EPA

2:23 PM 4/7/2023

Overview

Swimming Labing Fish Abalone Lake Drift Net

Show Text

Your Waters: What We Know

Waters in your community are connected within a local watershed. The **dashed outline on the map shows your watershed.**

Water quality is monitored for physical, chemical and biological factors. The monitoring results are assessed against EPA approved water quality standards or thresholds. Water can be impaired, meaning it is not able to be used for certain purposes.... [Show more](#)

4 Waterbodies

54 Monitoring Locations

55 Permitted Dischargers

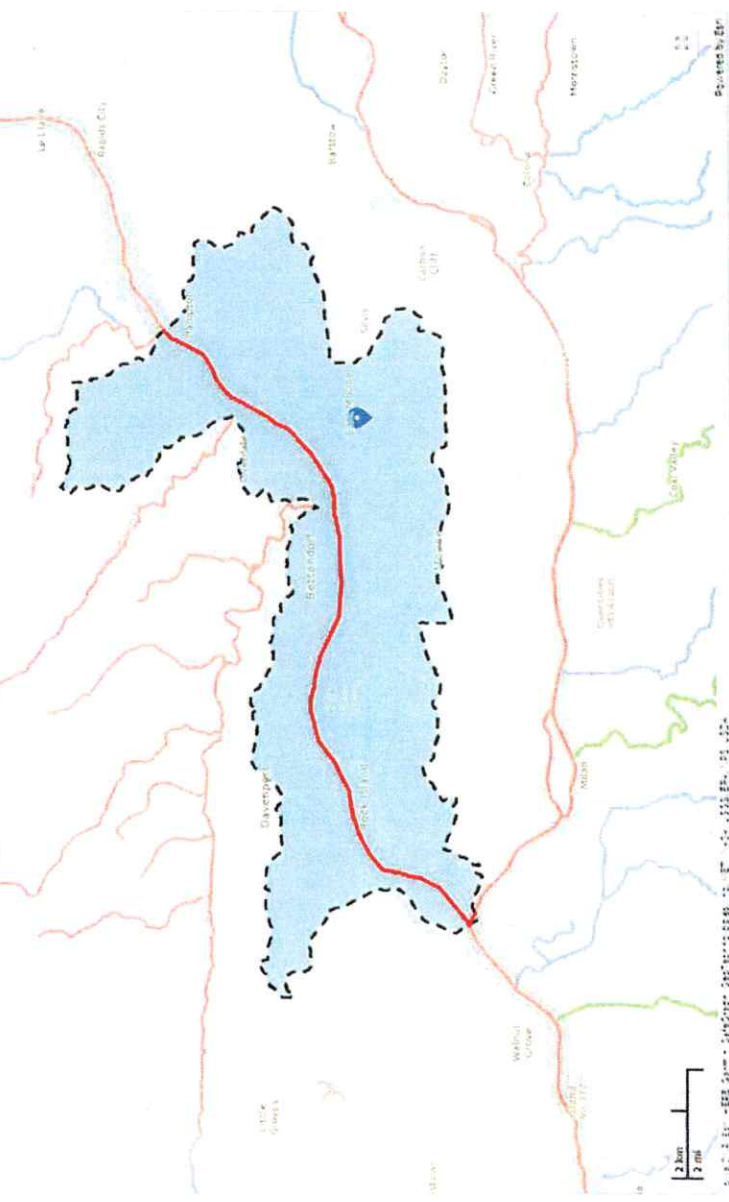
Waterbodies Monitoring Locations Permitted Dischargers

Waterbody Conditions:

- Good
- Impaired
- Condition Unknown

Overall condition of 4 waterbodies in the Sugar Creek-Mississippi River watershed.

- Mississippi River
State Watershed ID: IL-1042
- Mississippi River
State Watershed ID: IL-01-EM-02
- Mississippi River
State Watershed ID: IL-01-EM-02
- Rock River
State Watershed ID: IL-025



PROJECT LIST (IN NO ORDER OF PRIORITY YET)

Address	Notes	Contact	Solutions?
1031 4th Ave A	flooded yard due to lack of ditch drainage		Re-establish ditches.
320 30th Avenue	flooded yard. Low spot of the neighborhood. Snow and ice blocking flow also	Randee Brown 309-755-0198	unimproved roads, no sewer close
140 14th Street	see email. Homeowner believes there is standing water due to plugged pipe. Dave said pipe is plugged due to neighboring filling in drainage ditch.	Ray Smith 309-236-2581	may need to send letter if drainage ditch is HOLDING water for more than 24 hours in normal rain event
1329 9th Street	See file for pictures & email and explanation	Doug Stempler 792-5314	Clean ditchline at this address and one south and one north
310 39th Ave	homeowner worried about hillside eroding	Patricia Spiegel 309-314-9041 or 309-317-1981	Isn't a priority yet. NOT Patricia's property. 18" pipe and small overland flow. See aerial.
3204 2nd Street Court	city discharge is eroding the hillside - close to garage	Larry Neff 309-372-0751 (owner now)	find end of pipe, extend to bottom, fill erosion gully
4TH ST, N AotC	maintenance of ditches along west side of 4th		minor ditch and culvert cleaning and
2113 6th Street	reattach and bed pipe in ravine	Olivia Dorothy	Apparently the intersection floods often. See notes in file
1349 18TH ST	Area floods often and pipe being investigated	Bobby Cantu 309-230-9932	Once Brandt is out, repair and close.
7th St S. Glenview	clean, stabilize, close the fill site	Erica Williams	replace as much pipe as necessary and stabilize downstream side.
1124 36TH Ave	two pipes under road have issues at each end	Bill of Centennial	find pipe under road and open up. This would prevent water from going OVER road nad wahsing out the shoulder.
2906 2nd Street	apparently there is a pipe unde the road that carries water		repair basin, spot fix, and/or line - Joseph checking files was supposed to have been fixed and line in 2018 but may have been pulled
2719 8TH Street	sinkhole back of inlet and in yard over line	Jeff Belon 309-236-4600	
604 1ST Ave	reported drainage blockage from 612 1st Ave	Rev Flowers is complainant	See file. Courtesy letter sent to 604 on behalf of 612.
327 31 Ave	ponding in yard during exceptional rain. No city issue but file started	See file	No action necessary but 31st Ave had 8 water main breaks and could be upgraded.
4134 4th Ave B	babcock/Meersman project	James Wippal 309-269-8253	water standing in ditches, sideyard and back yard. Unusual rains and high water

STREET SWEEPER ROUTES
Revised March 2003

MONDAY

Kennedy Drive east side and west side from 18th Ave south to 42nd Ave and from 1st St to 4th St. West side of 7th St from 17th Ave south to 41st Ave from 4th St to 7th St.

TUESDAY

All streets south of 42nd Ave to Moline. Kennedy Dr to 13th St, east side of 7th St from 7th St to 19th St from 30th Ave to 41st Ave.

WEDNESDAY

All streets north of 30th Ave to 18th Ave from 7th St to 19th St.

THURSDAY

All Streets north of 18th St. from 13th St to the Quad City Downs.

FRIDAY

12th Ave from 1st St to 13th St and the Quarter. 14th Ave, 15th Ave, 16th Ave, 17th Ave and 18th Ave from 1st St to 19th St.



PRE-CONSTRUCTION MEETING AGENDA

PROJECT NAME: 15th Avenue Watermain Replacement (1st St – 6th St)

OWNER: City of East Moline
915 16th Avenue
East Moline, IL 61244

CONTRACTOR: McClintock Trucking &
Excavating
1701 1st Avenue
Silvis IL, 61282

ENGINEER: City of East Moline
Engineering Department
1200 13th Avenue
East Moline, IL 61244

MEETING DATE: April 30, 2025
MEETING TIME: 9:00 AM
LOCATION: East Moline Engineering
and Maintenance Facility
1200 13th Avenue

ITEMS FOR DISCUSSION

1. Introductions
2. Designation of responsible personnel representing the Owner, the Contractor, and the Engineer.

Owner: *City of East Moline*
912 16th Avenue
East Moline, IL 61244
309.752.1595

Contractor: *McClintock Trucking & Excavating*
Attn: Randy McClintock
1701 1st Avenue
Silvis, IL 61282
309.912.9138

Engineer: *City of East Moline Engineering Dept.*
Attn: Tim Kammler
1200 13th Avenue
East Moline, IL 61244
309.752.1773

Site/Construction.

Staking: *Abbitt Survey & land Development*
All Requests go through Eric M.

Observation: *City of East Moline Engineering Dept*
Attn: Eric McLaughlin
309.738.6048

Site Foreman: *McClintock Trucking & Excavating*
Attn: Carl Duncan
309.260.3184

*have
H₂O plant mgr*


Pre-Construction Mtg
April 30, 2025

3. Review construction schedule:

Notice to Proceed date:

Contractor Mobilization/Start-up *WK OF MEM. DAY*

Substantial completion deadline: 08/15/2025

Final completion deadline: 08/29/2025

Critical dates during Construction:

- *Holidays- Memorial Day, Independence Day and Labor Day*

Equipment deliveries and priorities

Critical Work sequencing:

- *Resident – Minimum 24 hr*
- *Fire/Police Notification – Minimum 48 hr*
- *City Maint. Services Notification – Minimum 48 hr*
- *Inspector Notification – Minimum 24 hr*
- *Staking Requests – 48 hr.*
- *Utility Coordination is the responsibility of the Contractor. The City may assist upon request.*
- **** Notify Water Department 24 hours before bacteria test needed*

4. Construction Documents consist of:

- *Plans*
- *Contract Document Booklet – City of East Moline follows IDOT guidelines for all Materials Paperwork and Documentation*
- *Change Orders and Supplemental/Revised Drawings issued during Construction.*

5. Procedures and processing of:

Field decisions: *Hierarchy – Eric McLaughlin to Tim K. (E.M.)* *VORVA?*


Shop Drawings: *Submit to Eric McLaughlin (E.M.)*

Product Data: *Manhole Castings, Piping, Valves, Mix Designs, Etc... to Engineering Dept.- Must be IDOT Approve Supplier/Producer*

Test Samples: *Type, Size and Frequency by ASTM and IDOT Standards*

Substitutions: *May consider if there is a cost savings for the City. Must request in writing. must meet IDOT requirements.*

Payment and Applications for payment: *By measured, in-place quantity. Contractor rep and Field rep to review and agree on quantities weekly. City will prepare pay applications.*


Pre-Construction Mtg
April 30, 2025

Work change directive: *Engineering will submit Supplemental/Revised Drawings
All Final Quantities for tonnage Items will be based on delivery tickets.*

Change Orders: *On IDOT forms. May give verbal Notice to Proceed by: Tim K*

Staking Requests: *Call to Eric McLaughlin directly. Re-staking of contractor damaged, or
displaced points is the responsibility of the contractor.*

Contract close out: *After Final Payment, all materials paperwork completed, and Punchlist
completed.*

6. Public Coordination:

- ***Garbage Pick-up** - Tuesday (Should be in Alleys)*
- *USPS*
- *Notices will need to be given to homeowners before water service connections*

7. Traffic Control:

- *Maintain local access as applicable to workflow. Perform regular assessment of traffic
control measures as required.*

8. Security of Materials and equipment: *City Maintenance building yard available for any materials
that cannot be stored onsite.*

9. Housekeeping: *Maintain a specific program to prevent accumulation of debris at construction site.*

Permits:

Working hours. *7:00 a.m. to 3:30 p.m. Monday thru Friday. Must request weekend work to City.*

10. Procedures for maintaining record documents. *Delivered at Contract Close-out Clean and
marked clearly. City plans shoot all structures in with GPS.*

- ← • *Erosion Control- This site is not an NPDES regulated site. However, City of East Moline
ordinances and good housekeeping must be adhered to up to and including the proper
installation and ongoing maintenance of erosion and sediment control, no tracking off
site, regular inspections, and all other proper best management practices to ensure
sediment and other pollutants and litter are not tracked, washing, or blowing off site.
Pay particular attention to the need to temporarily and/or permanently stabilize all
disturbed areas prior to rain events and/or when work has stopped.*

STOCKPILES/LOCATION OF

11. Other items of discussion.

Will need to coordinate with 15th Avenue & Bend Streetscaping projects if applicable

12. Requirements: Contractor's Schedule for project. Submission of list of Subcontractors, list of
Products and shop drawings, schedule of values, project schedule, bonds and insurance
certificates.

*OR CODE
MASS NOTIFICATIONS
- CONST. NOTICES
- KEEP US UP-TO-DATE*



CITY OF EAST MOLINE
Engineering Department

FLOODPLAIN DEVELOPMENT PERMIT APPLICATION

1. Permit Requirements

Application is hereby made for a **FLOODPLAIN DEVELOPMENT PERMIT** as required under Ordinance #10-05 of the City of East Moline for development as defined in said ordinance. The applicant understands and agrees that:

- The permit applied for, if granted, is issued on the representations made herein;
- Any permit issued may be revoked because of any breach of representation;
- Once a permit is revoked all work shall cease until the permit is reissued or a new permit is issued;
- Any permit issued on this application will not grant any right or privilege to erect any structure or use any premises described for any purposes or in manner prohibited by the ordinances, codes, or regulations of the city;
- The building or development site shall not be used or occupied unless an OCCUPANCY PERMIT has been issued by the Building Official;
- The applicant hereby gives consent to the Building Official (or designee) to make reasonable inspections to enforce the provisions of Ordinance #10-05 without first obtaining a search warrant;
- If issued, the permit form will be posted in a conspicuous place on the premises, in plain view from a public road; and
- If issued, the permit will expire if no work is commenced within six months of issuance.
- Permit Application Fee: \$250

2. Ownership Information

Owner(s) Name(s) _____ Phone _____

Address _____ City _____

Applicant (s) Name (s) _____ Phone _____

Address _____ City _____

Mail Permit To: _____

3. Location of Proposed Development

Address _____

Legal Description _____

4. Summary of Development project

Write a brief statement of the type of work to be undertaken, including any filling and any alteration of a watercourse or drainage way.

5. Attachments

Exhibit #1 Drawings or plat of site, drawn to scale showing property line dimensions

Exhibit # Permit from the IL Department of Transportation, Division of Water Resources (if applicable)

Exhibit # Licensed Professional Engineer or Land Surveyor's statement of site elevation (if applicable)

Exhibit # _____

Exhibit # _____

6. Applicant's Certificate

I hereby certify that all the statements in and attachments to this application are a true description of the existing property and the proposed development project. I have read the development requirements of the appropriate ordinances and agree to abide thereto.

(Signature)

(Date)

Submit completed application to: *Director of Engineering
City of East Moline
1200 - 13th Avenue*

IEPA NPDES QUARTERLY OUTFALL INSPECTIONS

Date/inspector: 10-31-24 EKW	Date/Inspector: 10-31-24 EKW
Outfall No. #1 - Gatewells A&B	Outfall No. #2 - Gatewell C
Weather: ^{38 mph} OVERCAST, WINDY, ~56°	Weather: OVERCAST, WINDY, ~56°
Color: SILTY	Color: CLEARISH
Odor: NONE	Odor: NONE
Clarity: SILTY	Clarity: MOSTLY
Floating, Settled, Suspended Solids: ALGAE ON TOP	Floating, Settled, Suspended Solids: SOME SILT
Foam: NONE	Foam: NONE
Oil Sheen: NONE	Oil Sheen: NONE
Other Indicator Pollutants: NONE	Other Indicator Pollutants: NONE
Notes: ~.85" RAIN LAST 24 HRS	Notes: ~.85" RAIN LAST 24 HRS

Date/Inspector: 10-31-24 EKW	Date/Inspector: 10-31-24 EKW
Outfall No. #3 - Gatewells D&E ^{OUTFALLS} GATEWELL	Outfall No. #4 - Gatewells F&G
Weather: OVERCAST, WINDY, ~56°	Weather: OVERCAST, WINDY, ~56°
Color: CLEARISH / MURKY	Color: CLEAR
Odor: NONE	Odor: NONE
Clarity: SOMEWHAT MURKY	Clarity: CLEAR
Floating, Settled, Suspended Solids: FLOATING SOLIDS	Floating, Settled, Suspended Solids: NONE
Foam: NONE	Foam: NONE
Oil Sheen: NONE	Oil Sheen: NONE
Other Indicator Pollutants: NONE	Other Indicator Pollutants: NONE
Notes: ~.85" RAIN LAST 24 HRS	Notes: ~.85" RAIN LAST 24 HOURS

IEPA NPDES QUARTERLY OUTFALL INSPECTIONS

<p>Date/Inspector _____</p> <p>Outfall No. #5 - Gatewell H</p> <p>Weather _____</p> <p>Color: _____</p> <p>Odor: _____</p> <p>Clarity: _____</p> <p>Floating, Settled, Suspended Solids: _____</p> <p>Foam: _____</p> <p>Oil Sheen: _____</p> <p>Other Indicator _____</p> <p>Pollutants: _____</p> <p>Notes: NOT CITY-OWNED BY JOHN DEERE. DIFFICULT TO NO ACCESS BY CITY STAFF</p>	<p>Date/Inspector <u>10-31-24 EKW</u></p> <p>Outfall No. #6 - Gatewell L & Sugar Creek</p> <p>Weather <u>OVERCAST, WINDY, ~56°</u></p> <p>Color: <u>CLEARISH</u></p> <p>Odor: <u>NONE</u></p> <p>Clarity: _____</p> <p>Floating, Settled, Suspended Solids: _____</p> <p>Foam: _____</p> <p>Oil Sheen: _____</p> <p>Other Indicator _____</p> <p>Pollutants: _____</p> <p>Notes: ~.85" RAIN LAST 24 HOURS</p>
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Miscellaneous Notes/Observations:

WWB - LOTS OF FLOATING TRASH/LITTER. NO OILS, ODOORS, ETC