



Illinois Environmental Protection Agency

Bureau of Water • 1021 N. Grand Avenue E. • P.O. Box 19276 • Springfield • Illinois • 62794-9276

Division of Water Pollution Control ANNUAL FACILITY INSPECTION REPORT

for NPDES Permit for Storm Water Discharges from Separate Storm Sewer Systems (MS4)

This fillable form may be completed online, a copy saved locally, printed and signed before it is submitted to the Compliance Assurance Section at the above address. Complete each section of this report.

Report Period: From March, 2022 To March, 2023

Permit No. ILR40 0268

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

Name: Rock Island County Mailing Address 1: 1504 3rd Ave, Room 305

Mailing Address 2: _____ County: Rock Island

City: Rock Island State: IL Zip: 61201 Telephone: 309-558-3771

Contact Person: Greg Thorpe Email Address: gthorpe@rockislandcountyil.gov
(Person responsible for Annual Report)

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

Rock Island County

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:

Greg Thorpe

Printed Name:

3/8/23

Date:

Director of Zoning & Building Safety

Title:

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

or Mail to: ILLINOIS ENVIRONMENTAL PROTECTION AGENCY
WATER POLLUTION CONTROL
COMPLIANCE ASSURANCE SECTION #19
1021 NORTH GRAND AVENUE EAST
POST OFFICE BOX 19276
SPRINGFIELD, ILLINOIS 62794-9276

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.

ANNUAL FACILITY INSPECTION REPORT
NPDES PERMIT FOR STORM WATER DISCHARGES
FROM MUNICIPAL SEPARATE STORM SEWER SYSTEMS (MS4)

ATTACHMENT ITEMS A, B, C, D, E, AND F

ITEM A. No changes to best management practices.

ITEM B. Rock Island County is predominately in compliance with the General NPDES Permit No. ILR400268 permit conditions. The county has implemented a Storm Water Management Program, which is enforced as described below. The program has six minimum control measures and appropriate best management practices with measurable goals. Listed below are the goals that Rock Island County reached or is working toward along with the policies that will continue to be enforced.

A. Public Education and Outreach

- Rock Island County distributed storm water pollution prevention information with 458 building permit applications and continues to make the information available to the public at the County offices and on our website.
- Rock Island County continues to support the Annual Quad Cities Stormwater Conference. This year's event was held in Rock Island on Thursday, February 23, 2023.

B. Public Participation and Involvement

- Rock Island County participated in quarterly stakeholder meetings with Soil & Water Conservation and various municipalities within Rock Island & Scott County. Meeting topics range from land use to water quality and focus on the preservation of the County's natural habitat and resources. This is also the planning mechanism for the annual conference.

C. Illicit Discharge Detection and Elimination

- Rock Island County is utilizing our county GIS program to locate all county maintained across road culverts, bridges, enclosed storm sewer and outfalls. These locations will continue to be recorded and maintained electronically using GPS and the GIS program and will aid the County in the detection and elimination of illicit discharges.
- Rock Island County continued to enforce the Illicit Discharge section of the Stormwater Ordinance. 0 instances were investigated and resolved.

C. Illicit Discharge Detection and Elimination (continued)

- Rock Island County continued to educate members of the residential, commercial and industrial sectors on illicit discharges through the Stormwater Management information provided on the County website, handout and at our annual training conference. The website continues to be updated as necessary.
- Rock Island County is forming a training program to educate employees on the detection and reporting of illicit discharges. Once in place, the county will continue to train employees on a yearly basis.

D. Construction Site Runoff Control

- Rock Island County Zoning Department reviewed plans and issued 28 permits for projects meeting permit requirements. Plans are reviewed to account for appropriate project BMP's and their maintenance.
- The County continued to enforce the Stormwater Ordinance and document violations, court appearances and fines related to erosion and sediment violations. For this period 0 violations resulted in \$ 0.00 in penalties in an effort to abate site runoff.
- Rock Island County did not complete any in-house construction that disturbed more than 1 acre of land surface.
- Rock Island County staff received training on the proper installation of erosion and sediment controls to enhance inspection of permitted sites for compliance to the Stormwater Ordinance.

E. Post-Construction Site Runoff Control

- Post construction runoff controls were inspected and documented in the same manner as the construction runoff controls. Suggestions were offered to sites with deficiencies and follow-up visits were performed to ensure compliance.

F. Pollution Prevention/Good Housekeeping

- Rock Island County is working on implementing a program to train appropriate employees on pollution prevention and good housekeeping practices. Once in place, employees will be trained on a yearly basis and training will be recorded in corresponding employee files.
- The county continues to follow the State Model Floodplain Ordinance and issue floodplain development permits. 71 permits were issued and monitored in the period of March 1, 2022 through February 28, 2023.

ITEM D. The following is a summary of the storm water activities Rock Island County will undertake during the reporting period from March 2022 – March 2023:

- Continue updating outfall maps
- Continue identifying monitoring locations and establishing a process

ITEM F. Construction projects in the Rock Island County MS4 Area that were paid in part by Rock Island County:

- Routine maintenance of County maintained roadway and right-of-way.
- Sec. 18-00376-00-GR – Guardrail Upgrade (Phase 1)
- Sec. 19-00379-00-GR - Guardrail Upgrade (Phase 2)
- Sec. 20-00382-00-BR – C.H. 9 (Over Copperas Creek)
- Sec. 22-00000-01-GM – C.H. 9 & 19 (Crack Sealing)

Welcome to the 9th Annual

ABC'S OF BMP'S

QUAD CITIES STORMWATER CONFERENCE

Thursday, February 23, 2023

Bally's Quad Cities - Rock Island, IL

Brought to you by the
Quad Cities Stormwater (MS4)
Partnership Committee



QC Stormwater Partnership Committee Members

Rock Island County Soil & Water Conservation District

Down Temple, Administrator

Rich Stewart, Resource Conservationist

Joseph Delaton, RC II

City of East Moline

Erica Williams, Stormwater Manager

City of Moline

Andy Parer, Environmental Manager

City of Rock Island

Andrew Tynan, Public Works

City of Davenport

Amy Kay, Clean Water Manager

City of Bettendorf

Rob DePaver, ESC Inspector

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WATERWORKS & CONSTRUCTION SERVICES

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Utility Equipment
Company
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BEER TASTING FROM:



9th ANNUAL QUAD CITIES STORMWATER CONFERENCE

2/23/23



QCSC



AGENDA	4.5 PDU'S/CEU'S EARNED
8:00 to 8:45 am	REGISTRATION & EXHIBITORS
8:45 to 9:00 am	Opening Remarks/Housekeeping Welcome from City of Davenport Alderwoman Judith Lee
9:00 to 10:00 am	<u>PLENARY SESSION I</u> Intro to Flocculants – Seva Bray, Applied Polymer Systems Basics of Electronic SWPPP Inspections – Tony Showers, QC Silt Fence
10:00 to 10:15 am	BREAK
10:15 to 11:30 am	<u>PLENARY SESSION II</u> Common GP2 Violations – Jacob Forgie, Iowa DNR Permeable Pavements – Amy Kay, City of Davenport
11:30 to 12:45 pm	LUNCH & EXHIBITORS
12:45 to 3:00 pm	<u>BREAKOUT SESSION – BACK TO BASICS</u> SWPPP Basics – Erica Williams, City of East Moline & Rob DePover, City of Bettendorf BREAK Plans & Specs vs. Onsite Modification – Erica Williams, East Moline & Amy Kay, Davenport
12:45 to 3:00 pm	<u>BREAKOUT SESSION – BY THE NUMBERS</u> Inlet Sediment Forebays & ISWMM – Geoff Blandin, City of Davenport BREAK Gray vs. Green Cost Savings – Amy Foster, City of Coralville & Aaron Gwinnup, McClure
3:00 to 3:15 pm	CLOSING SESSION – Andy Parer, City of Moline
3:15 to 4:30 pm	RECEPTION - Door Prizes, Beer Tasting, Networking, Evals

Note: Complete your Bingo Cards by visiting the exhibitors throughout the day and put them in the Yeti Cooler to be eligible for prizes (including the cooler) during the Reception! We will draw randomly for winners following the closing session.

9th Annual Quad Cities Stormwater Conference Speakers



Seva Bray | info@siltstop.com

Seva Iwinski Bray is an environmental scientist, Vice President of Applied Polymer Systems, and a co-founder of IY Progen Systems. She has over 15 years of experience in erosion and sediment control and stormwater management utilizing flocculant treatments. She holds a BS in Bioenvironmental Science from Texas A&M University. Her most common industry roles include technical training to educate companies, agencies, engineers, and other industry professionals on flocculant treatments that are safe for use in the open environment as well as assisting in continual research and advancements for polymers in E&SC and water clarification.



Tony Showers | tony@qcsiltfence.com

Tony Showers, founder of QC Silt Fence, Inc. is an active member and supporter of the Iowa Stormwater Education Partnership. In 1990, he graduated from the University of Iowa with a Bachelor of Science degree in Parks and Recreation. Starting out in the home building business, Tony was introduced early on to the new Ms4 stormwater compliance requirements. He quickly saw the impact it would have on the construction industry and from that QC Silt Fence was born. Tony is a Certified SWPPP Designer, (ICSD), Certified Construction Site Pollution Prevention Inspector & Installer, (ICCSPI) and is also Certified for Inspection and Maintenance of Stormwater Practices, (ICIMSP). Entering his 20th, Tony continues to lead and innovate the stormwater industry in our area.



Jacob Forgie | jacob.forgie@dnr.iowa.gov

Jacob Forgie is an Environmental Specialist working for the Iowa Department of Natural Resources in Field Office 6. He is originally from the Quad Cities area and received a biology degree from Central College in 2015. Prior to his position with the DNR he worked for the Iowa Department of Inspections and Appeals. He currently works in the drinking water and stormwater program areas for the Iowa DNR, performing sanitary surveys and stormwater inspections throughout the south eastern portion of Iowa. As a certified construction site pollution prevention inspector he works to provide technical assistance and understanding of permit requirements to the involved parties.



Amy Kay | amy.kay@davenportiowa.com

Amy Kay has been involved with municipal stormwater management for the past 15 years, focusing on green infrastructure and overall watershed management. Amy is the Clean Water Manager with the City of Davenport, Iowa and has been on the Partners of Scott County Watersheds Board since 2016. With the City, she directs the planning and implementation of resource conservation and watershed management projects and programs along with state and federal permit compliance. On the PSCW Board, Amy and other stakeholders work to improve water quality and provide education throughout Scott County. She holds a Master of Arts from the University of Illinois, Springfield in Environmental Management and Planning.



Erica Williams | 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 20 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, project planning and design, plan & SWPPP review, as well as ordinance writing and enforcement.



Rob DePover | rdepover@bettendorf.org

Rob started his career at Bettendorf Public Works in 2004 and has held positions of sanitation worker, Storm Water heavy equipment operator and now the city's Erosion Sediment Control Technician. He is a certified storm water erosion and sediment control inspector (CESSWI). Rob is responsible for the oversight of the city's COSESCO permit process and the city's MS4 permit. Rob provides training to city employees and the public and is also a member of the Bettendorf Conservation Committee, Partners of Scott County Watershed and The Quad Cities Storm Water Convention Committee. Rob is a lifelong resident of

Bettendorf who loves all outdoor activities and enjoys doing his part in preserving the community's waterways.



Geoff Blandin | geoff.blandin@davenportiowa.com

Geoff Blandin has been involved with Municipal Engineering for the past 20-years, planning, designing and administering construction of roadway, water supply, wastewater collection and storm water management projects. With the City, he is active in the planning, design, review and project management of public and private capital improvement projects. Geoff earned both a Bachelor of Science and a Master of Science with specializations geotechnical engineering and civil engineering materials from Iowa State University.



Aaron Gwinnup, PE | agwinnup@mcclurevision.com

Aaron Gwinnup is a consulting civil and environmental engineer specializing in surface water quality practices and ecological restoration. His specific areas of practice are in design and restoration of stormwater BMPs, streams, wetlands and other natural spaces for public enjoyment and habitat improvement. He currently leads the Environmental and Water Resources Team at McClure Engineering.



Amy Foster | afoster@coralville.org

Amy Foster is the Stormwater Coordinator for the City of Coralville. Amy has been a member of the City's Engineering Department for the past 10 years. Amy manages environmental permitting within the City and ensures that environmental considerations are part of the development process for new construction projects. Amy is passionate about green development and improving the waterways within Coralville and Johnson County. Amy serves on local, State and National Boards addressing water quality issues and policy. Amy is the current Chair for the American Public Works Association's Certified

Stormwater Manager (CSM), credential for Public Works Professionals.

This event has ended.



Feb 23



9th Annual Quad Cities Stormwater Conference

The ABCs of BMPs

By **Quad Cities Stormwater Committee**

10 followers



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Details

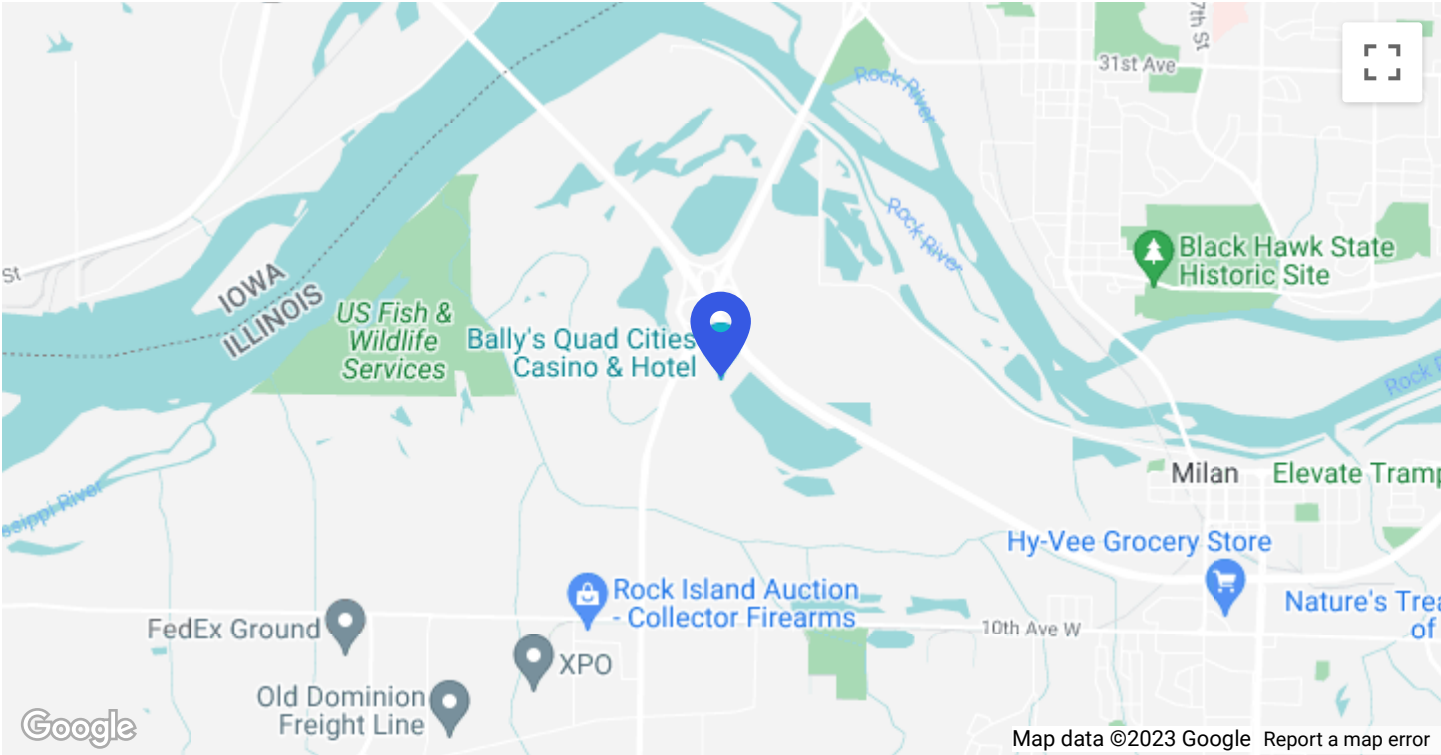
Thu, February 23, 2023, 8:00 AM – 4:00 PM CST



Location

Bally's Quad Cities Casino & Hotel 777 Bally Blvd Rock Island, IL 61201

[Hide map](#) ^



How to get there



Refund Policy

Contact the organizer to request a refund.

About this event

Sales Ended

[Details](#)