

Illinois MS4 Implementation Workshop

Friday October 10, from 9 a.m. to 3:30 p.m.

Lake County Central Permit Facility, 500 W Winchester Rd, Libertyville

Registration and continental breakfast begins at 8 a.m. Workshops kick off at 9 a.m.

Early Bird Costs: \$85 Member / \$100 Non-member

Registration Costs: \$110 Member / \$125 Non-member

The new Illinois Municipal Separate Storm Sewer System (MS4) Permit has been issued by Illinois EPA and became effective August 1, 2025. Permittees must update their Stormwater Management Program documentation with the new requirements and begin implementing them within 12 months.

There have been significant changes and additions from the previous permit requirements, including but not limited to:

- Public Education and Outreach - Develop target audience(s) and create educational materials based on at least three targeted residential and three targeted industrial / commercial pollution issues.
- Public Involvement and Participation - Identify any watershed workgroups within jurisdiction and participate. Now must join a workgroup if winter deicing activities are performed.
- Illicit Discharge Detection and Elimination - New requirements for storm sewer system mapping, written procedures for detecting and responding to illicit discharges, and notification requirements for discharges.
- Construction Site Storm Water Runoff Control - Maintain an inventory of all active one-acre public and private construction sites and inspect them at least once prior to land disturbance and once during construction activities.
- Post Construction Storm Water Management - New requirements for annual training, evaluating post construction BMPs implemented, and determining the percent reduction in storm water runoff and pollutants from BMPs.
- Pollution Prevention for Municipal Operations - Additional requirements for catch basin cleaning, street sweeping, and landscape maintenance activities. New requirements for inventorying municipally owned and operated facilities and performing quarterly pollution prevention inspections at each facility during wet weather and dry weather.
- Permittees will need to begin tracking additional information each year to meet the new annual reporting requirements of the MS4 Permit.

Dan Bounds, PE, Baxter & Woodman will facilitate the workshops, presenting the new MS4 permit changes and leading discussion on the goals, intent, and interpretation of the new requirements. Staff from Illinois EPA, county stormwater agencies, local watershed groups, and local municipalities will be in attendance to discuss the new requirements and develop ideas, approaches, and consensus for implementation. Registration and attendance is limited to the seating capacity of each Workshop venue.

Workshop Agenda:

9 a.m. - **Welcome and Introduction** – Dan Bounds, PE – Baxter & Woodman

9:15 a.m. - **New MS4 Permit Requirements**

- Permit Eligibility
- Notice of Intent
- Electronic Reporting Rule
- Special Conditions

9:30 a.m. - **Changes to Six Minimum Controls**

- Public Education and Outreach on Storm Water Impacts
- Public Involvement / Participation
- Illicit Discharge Detection and Elimination

11:45 a.m. - Lunch Break

12:30 p.m. - **Changes to Six Minimum Controls**

- Construction Site Storm Water Runoff Control
- Post-Construction Storm Water Management in New Development and Redevelopment
- Pollution Prevention/Good Housekeeping for Municipal Operations

2:45 p.m. - **MS4 Program Management**

- Monitoring Requirements
- MS4 Recordkeeping / Reporting

3:30 p.m. - **Seminar Wrap Up**