



# WESTERN NEW YORK STORMWATER MANAGEMENT TRAINING SERIES

## February — May 2026

Classes start February 25<sup>th</sup> and are held every 3 weeks through May

Classes run 4 hours from 8:30am to 1:00pm

VIRTUAL via ZOOM

**WORKSHOP FEE: \$175 PER CLASS**

*4 PDHs, 4 LUs, and 4 CECs are expected to be awarded for all of these classes.*

*Series Co-Sponsored by:*



### PRINCIPAL INSTRUCTOR:

*John Dunkle, P.E., CPESC, CPMSM*



John has been a practicing civil engineer since 1981, is a Certified Professional in Erosion & Sediment Control (CPESC), and a Certified Professional in Municipal Stormwater Management (CPMSM).

John has prepared and reviewed stormwater pollution prevention plans (SWPPPs), provided guidance for municipal separate storm sewer systems (MS4s), and participated with NYS DEC in the development of the current stormwater regulations and design manuals.

John also teaches a graduate level stormwater management class at SUNY Environmental Science & Forestry, and has been conducting stormwater trainings across New York State for over 15 years. He was also planning board chairman for 12 years in his hometown.

### REGISTRATION

Fill out the online registration through the MCSWCD website:

<https://monroecountyswcd.org/wny-stormwater-management-series/>

Additional details will be sent to registered individuals prior to the class date including Zoom registration information to access the course.

**Course details, descriptions, and registration can also be found online:**

<https://monroecountyswcd.org/wny-stormwater-management-series/>

### PAYMENT

We accept credit card payments over the phone or online through Square

**OR**

Mail a check to our office

*Please make checks payable to **MCSWCD***

Registration and payment must be received by our office at least 1 week prior to the class date.

### WHO SHOULD ATTEND

- Code enforcement officers
- Consulting/municipal design engineers
- Municipal planning board members
- Land use planners/developers
- Stormwater professionals
- Teachers
- Municipal staff
- Consultants
- Landscape architects

**Monroe County Soil & Water Conservation District**

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<https://monroecountyswcd.org/>

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# 2026 COURSES

Registration starts at 8:00am  
Classes will be held from 8:30am - 1:00pm

Course details, descriptions, and registration can also be found online:  
<https://monroecountyswcd.org/wny-stormwater-management-series/>

Course	Date	Description
<b>PREPARATION AND REVIEW OF CONSTRUCTION PERMIT SWPPP</b>	2/25/2026	Preparing, reviewing, and implementing a Stormwater Pollution Prevention Plan (SWPPP) is essential to stormwater management for both the public and private sectors. With the SWPPP a key component of the Construction General Permit, this class will review all the required elements of Basic and Full SWPPPs, including site planning, erosion and sediment control, hydrology, good housekeeping, and post construction management and maintenance. SWPPP review techniques for MS4's and other municipalities will be addressed as well. NYS DEC representatives will also participate in this class.
<b>DESIGN AND INSPECTION OF EROSION AND SEDIMENT CONTROL PRACTICES</b>	3/18/2026	An Erosion and Sediment Control Plan is a required element of all construction projects needing stormwater permit coverage in New York. Following the guidance provided in New York State's 2016 "Blue Book," this class will review the various techniques for planning, runoff management, soil stabilization, and sediment control that serve to minimize erosion, sediment transport, and sediment deposition from exposed soils. Proper site-specific practice selection, design, placement, construction, site inspections, and maintenance of these erosion and sediment control practices will also be covered.
<b>DESIGN, INSPECTION, AND MAINTENANCE OF STORMWATER PONDS, INFILTRATION BASINS, AND BIO-RETENTION PRACTICES</b>	4/8/2026	Three of the most frequently used stormwater management practices are wet ponds, infiltration basins, and bio-retention areas. Many of these practices have experienced failures due to improper selection, design, construction, and/or maintenance. This class will review the characteristics and performance of each of these practices, and will provide an overview of the many considerations that must be made to select and design the most appropriate practice and details for site specific needs. Design examples, practice sizing, plantings, construction, inspection, and maintenance of each practice will also be covered. NYS DEC representatives will also participate in this class.
<b>STORMWATER DESIGN FOR LINEAR PROJECTS</b>	4/29/2026	Linear projects, such as highways and utilities, present unique challenges for managing stormwater due to their length and space restrictions for installing BMPs. This class will review the stormwater management techniques and practices that are most suitable for application in these conditions, as outlined in the "Blue Book" and the Design Manual. Topics will include preparation of Erosion & Sediment Control Plans, hydrology analysis, and the design of post-construction practices on various linear type projects, including streetscaping retrofits. Applicability of the construction general permit requirements for linear projects will also be reviewed.
<b>SWMP AND SWPPP PREPARATION FOR MS4'S</b>	5/20/2026	The current MS4 permit tasks designated municipalities to prepare and annually update a Stormwater Management Program (SWMP) Plan that addresses the permit's many requirements, including the six minimum measures. Also, soon to be required is the preparation of facility specific Stormwater Pollution Prevention Plans (SWPPP) for High Priority MS4 municipal facilities. This class will review the crucial elements of these documents and will provide techniques and examples for preparing and updating. Pollution Prevention & Good Housekeeping will be reviewed as well. NYS DEC representatives will also participate in this class.