

Agenda

Presented by Caroline M. Kilmer

Understanding NYS DEC Construction Stormwater Permit GP-0-20-001 Requirements

- Permit and coverage limitations
- Obtaining permit coverage
- Stormwater Pollution Prevention Plan (SWPPP) requirements inspection and maintenance requirements
- Notice of Termination (NOT)

Overview of NYS DEC SPDES Draft General Permit for Stormwater Discharges from Municipal Separate Storm Sewer Systems (MS4s) Permit No. GP-0-22-002

Green Infrastructure (GI) Overview

- Water quality benefits
- Concepts and practices
- Uniformed stormwater sizing criteria

Green Infrastructure Planning Practices and Techniques

- Preservation of natural features and conservation design
 - i.e. Open space design, preservation of buffers etc.
- Planning practices for reduction of impervious cover
 - i.e. Roadway, driveway and parking reduction etc.
- Techniques for runoff reduction by area and volume Including, rain gardens, rain barrels, porous pavement, stormwater planters etc.

Challenges to GI implementation and Examples of GI Projects

- Maintenance, municipal codes etc.
- Examples of green Infrastructure projects

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New York Stormwater Management and Green Infrastructure

Live, Interactive Webinar - Tuesday, August 9, 2022

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Learning Objectives

You'll be able to:

Understand NYS DEC construction stormwater permit requirements.

Review the new draft of GP-0-002 Municipal Separate Storm Sewer Systems permits.

Take a closer look at uniformed stormwater sizing criteria for green infrastructure.

Learn ways to preserve natural features in green infrastructure planning.

Use proven techniques for runoff reduction.

Overcome challenges in GI implementation.



HalfMoon Education Live Webinars

New York Stormwater Management and Green Infrastructure: Permits, Practices and Implementation

Live, Interactive Webinar - Tuesday, August 9, 2022



Learn how to obtain the proper permit coverage

Get an in-depth look at the new GP-0-22-002 MS4 permit

Discuss the criteria for uniformed stormwater sizing in green infrastructure

Preserve natural features

Plan to reduce impervious cover

Explore examples of green infrastructure projects

Continuing Education Credits

Professional Engineers
6.5 PDHs

Architects
6.5 HSW CE Hours
6.5 AIA LU | HSW

Landscape Architects
6.5 HSW CE Hours
6.5 LA CES HSW PDHs

International Code Council
.65 CEUs (Sitework)

Floodplain Managers
6.5 ASFPM CECs



Faculty

Caroline M. Kilmer
Ms. Kilmer is a stormwater consultant with over 15 years of experience in stormwater management and water quality issues. She is a certified professional in erosion and sediment control (CPESC), stormwater quality (CPSWQ) and municipal stormwater management (CPMSM). She is the former executive director of the Monroe County Soil and Water Conservation District and also worked as an environmental specialist for the Maryland Department of the Environment. She received her B.A. degree in Biology from SUNY Oswego and her M.S degree in Biology from Illinois State University. Ms. Kilmer is also the current chairperson of the Water Education Collaborative (WEC). Her work currently focuses on providing education and technical assistance on the implementation of green infrastructure.

Added Value:
Enhance your learning - a recording of this webinar will be available for attendees to stream online for two weeks after the program date.
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Webinar Information

Log into Webinar 8:00 - 8:30 am EDT	Break 12:00 - 1:00 pm EDT
Morning Session 8:30 am - 12:00 pm EDT	Afternoon Session 1:00 - 4:30 pm EDT

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Cancellations: Cancel at least 48 hours before the start of the webinar, and receive a full tuition refund, minus a \$39 service charge for each registrant. Cancellations within 48 hours will receive a credit toward another webinar or the self-study package. You may also authorize another person to take your place.

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Additional Learning

- How to Design and Construct a Cantilever Retaining Wall**
- Wed, July 13, 2022 | 11:00 am - 1:00 pm EDT
- Stormwater Best Management Practices**
- Fri, July 15, 2022 | 9:30 am - 6:00 pm EDT
- The Tree Course: Science, Design, and Sustainability**
- Fri, July 15, 2022 | 8:30 am - 4:30 pm EDT
- Boundary Survey: How to Deal with Boundary Dispute Issues**
- Thurs, July 21, 2022 | 4:00 - 6:00 pm EDT
- Advanced HEC-RAS Modeling**
- Fri, July 22, 2022 | 9:30 am - 5:20 pm EDT
- Highway Bridge Design, Evaluation, Inspection and Rehabilitation**
- Mon, July 25, 2022 | 9:30 am - 1:15 pm EDT
- Tues, July 26, 2022 | 9:30 am - 1:15 pm EDT
- Pavement Design, Construction and Maintenance**
- Wed, July 27, 2022 | 11:00 am - 2:10 pm EDT
- Thurs, July 28, 2022 | 11:00 am - 2:40 pm EDT
- How to Apply for a Letter of Map Amendment, Start to Finish**
- Thurs, July 28, 2022 | 11:00 am - 1:10 pm EDT
- Stream Restoration for Design Professionals**
- Thurs, July 28, 2022 | 10:00 am - 5:30 pm EDT
- Maintenance of Green Infrastructure Practices**
- Tues, Aug 2, 2022 | 11:00 am - 1:00 pm EDT
- Ethical Issues of the Land Surveying Profession**
- Thurs, Aug 4, 2022 | 4:00 - 6:00 pm EDT
- For more information and other online learning opportunities visit:
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The American Institute of Architects Continuing Education System has approved this course for 6.5 LU | HSWs (Sponsor No. J885). Only full participation is reportable to the AIA/CES.
The Landscape Architecture Continuing Education System has approved this course for 6.5 HSW PDHs. Only full participation is reportable to the LA CES.
The International Code Council has approved this event for .65 CEUs in the specialty area of Sitework (Preferred Provider No. 1232).

This webinar has been approved by the Association of State Floodplain Managers for 6.5 CECs for floodplain managers.
Completion certificates will be awarded to participants who complete this event and earn a passing score (80%) on the quiz that follows the presentation (multiple attempts allowed).

Registration

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