Tuesday, November 10th, 9AM - 11:15 AM
Stormwater Management Officer Training

8:55 — Welcome and Housekeeping
Mike Jastremski/Lower Hudson Coalition

9:00 — The Role and Responsibility of the Municipal Stormwater Management Officer - Part I
Walter R. Artus, CPESC, CPMSM/Stormwater Management Consultants, Inc.

10:00 — A Word from our Sponsors: Porous Technologies

10:05 — Member-District Spotlight: TBD

10:10 — A Word from our Sponsors: Stormtrap

10:15 — The Role and Responsibility of the Municipal Stormwater Management Officer - Part II
Walter R. Artus, CPESC, CPMSM/Stormwater Management Consultants, Inc.

11:15 — Adjourn
The Role and Responsibility of the Municipal Stormwater Management Officer
Walter R. Artus, CPESC, CPMSM/Stormwater Management Consultants, Inc.

This presentation and training session provides municipal Stormwater Management Officers (SMOs) with a general overview and detailed discussion of their duties and responsibilities in accordance with MS4 permit requirements to the municipality, to also include a basic knowledge of erosion and sediment control practices and various other pertinent permit requirements. Topics for discussion include local MS4 Stormwater Management and Erosion and Sediment Control ordinances, Illicit Discharge Detection and Elimination (IDDE) ordinances, NYSDEC SPDES General Construction permit requirements and the NYSDEC General Permit for Stormwater Discharges from MS4 permit requirements specific to this topic and the role of the SMO. MS4 documentation requirements and enforcement procedures will be outlined and discussed. The session will also include a discussion of construction site Owner/Operator requirements and MS4 SWPPP compliance inspections of active construction sites. This training session reviews the interaction between the municipal and private sector, the real life day to day “in the trenches” role of the SMO and is anticipated to provide beneficial educational information to SMOs, Code Enforcemen Officers, Building Inspectors, municipal department staff, professional engineers, registered landscape architects, construction site inspectors, construction site operators, etc.

20th Annual
Southeast New York Stormwater Conference
A Virtual Gathering
Session II Program

Thanks to our 2020 Sponsors!
The Role and Responsibility of the Municipal Stormwater Management Officer

Meet the speaker:

Mr. Artus has over forty (40) years of project management experience in Civil Engineering, Stormwater Management, Land Planning, Landscape Architecture and construction site inspections. He is a Certified Professional Erosion Sediment Control (CPESC) and a Certified Professional Municipal Stormwater Manager (CPMSM). He has comprehensive knowledge of federal, state and local municipal stormwater regulations in addition to NPDES Phase II Rule governing MS4 compliance and NYSDEC SPDES General Construction Permit requirements. He serves, or has served as a Municipal Stormwater Management Program (SWMP) Coordinator for nine (9) municipalities in Dutchess and Ulster County and has participated in multiple audits and evaluations of regulated MS4s by the NYSDEC, Region 3. His career experience ranges from municipal Planning Board planning and engineering review and consultation, municipal Environmental Director, municipal Environmental Monitor, to private sector project design and project management of land subdivisions, residential and commercial site plans, Erosion and Sediment Control Plans and Stormwater Pollution Prevention Plans (SWPPPs).

Mr. Artus has comprehensive knowledge of federal and state Stormwater regulations and NPDES Phase II Rule governing MS4 compliance and SPDES General Construction Permits, and has provided expert witness testimony relative to erosion and sediment control, and pollution from stormwater runoff.

In addition to serving in the capacity of a municipal SWMP Coordinator, Mr. Artus conducts construction site inspections for NYSDEC SPDES General Construction Permit (GP-0-20-001) Stormwater Pollution Prevention Plan (SWPPP) compliance for municipal clients (MS4s).
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GroundPoint Engineering is a small, agile consulting firm focused on leveraging digital topographic and geospatial technologies to improve our collective understanding of drainage and drainage infrastructure. Our expertise is with LiDAR and high-resolution imagery (including UAVs), coupled with a career long focus on hydrographic mapping and GIS based modeling. We use off the shelf software tools and vetted approaches to produce high resolution drainage maps, including individual catchment areas and the catchment characteristics used in peak flow H&H models. We have experience in a wide range of urban and rural environments from Los Angeles to Catskills, and with stakeholders from large and mid-sized engineering/design firms to municipal Departments of Planning, Public Works or Environmental Protection.

At ACF Environmental, we understand that every minute on a project means money. So, our team of geosynthetic experts focuses to solve your project challenges—from the first phone call to the last detail. We have a wide range of solutions from the best suppliers and a network of warehouses to deliver them when you want. Plus, ACF offers technical and job site support, and custom products if that’s what is needed. We are in an industry that needs answers, not more questions. Getting the job finished quickly and effectively makes all the difference. There’s work to do. Let’s get it done.
OTT HydroMet provides valuable insights for experts in water and weather applications to help protect lives, the environment and infrastructure. As a leading manufacturer of water quantity and quality sensors, dataloggers and software solutions if you reference this type of data it is was likely being measured, recorded and/or transmitted with our solutions. Our clients include but aren’t limited to major federal institutes, state regulatory agencies and local cities and towns.

We go beyond simply providing solutions by partnering with our customers in designing effective answers to the challenges they encounter in their vital role of monitoring the world’s water and surface weather.

When you choose to work with OTT HydroMet, you’re also working with over 580 years of combined expertise across seven strong brands that have come together to provide reliability and sustainability for monitoring networks.
StormTrap offers proven, leading-edge solutions for managing runoff, protecting waterways and improving the use of your property. We are committed to providing cost-effective, customized water management solutions to engineers, owners and municipalities across North America and abroad. Whether you are concerned about water quality, detention, infiltration or water harvesting, StormTrap has a design that will reduce your footprint, accommodate site constraints, lower overall costs and meet your specific project needs. For further information on the complete line of StormTrap products - SingleTrap®, DoubleTrap®, SiteSaver®, TrashTrap® and PumpGuard®, please visit www.stormtrap.com.

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Advanced Drainage Systems is the largest drainage company in the United States, with over 50 years of experience of designing and manufacturing water management solutions. For decades, ADS shaped the drainage industry through constant innovation and improvement of products like N-12 pipe made of high density polyethylene (HDPE). ADS not only provides industry leading technology for stormwater conveyance, retention/detention, and water quality products; we also offer free design consultations to ensure a cost-effective and site-specific design. Reach out today to discuss your next project.