

# Agenda

## Understanding Industrial Stormwater Laws and Regulations

D. Phillips

- Examining federal industrial stormwater management requirements
- Industrial stormwater permits
  - Determining eligibility
  - Certifying for no exposure
  - Reviewing permit requirements
  - Understanding the permitting process

## Industrial Stormwater Permits-Government Regulatory Enforcement And Citizen Suit Issues

M. Burack

- EPA regulatory enforcement in non-delegated program states
- State agency enforcement
- Proactive strategies to avoid escalation after:
  - Receipt of bad agency inspection report or notice of violation
  - Non-compliant outfall sampling
- Citizen suit issues
  - Federal Clean Water Act section 505 applies for all facilities
  - Strategies for responding to a notice of intent to sue

## Examining Stormwater Pollutants and the Development of Total Maximum Daily Loads (TMDLs)

S. Hann

- Total suspended solids
- Oxygen-demanding substances
- Excess nutrients
- Metals
- Other common pollutants

## Creating Stormwater Pollution Prevention Plan (SWPPP)

K. Witt

- Complying with stormwater control measure requirements
- Describing facility
- Providing assessment of activities and materials
- Including modification and reporting requirements
- Including availability requirements
- Construction site runoff control

## Implementing Best Management Practices (BMPs)

P. Hagerty

- BMPs to achieve "no exposure"
- Stormwater reduction
- Reuse of stormwater
- Stormwater control/management
- Structural BMPs for treating stormwater
- Contingency planning for extreme weather

## Monitoring and Reporting

S. W. Rosenbaum

- Setting up monitoring procedures
- Collecting and evaluating samples
- Submitting annual reports
- Modifying BMPs

## Complying with NPDES Industrial Stormwater Requirements

Live, Interactive Webinar - Friday, April 26, 2024

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## Learning Objectives

### You'll be able to:

**Explore** the process for obtaining industrial stormwater permits.

**Review** state and federal regulatory enforcement and consider the impact of citizen lawsuits.

**Identify** stormwater pollutants and discuss the development of total maximum daily loads.

**Discuss** the process of creating stormwater pollution prevention plans.

**Implement** best management practices to achieve "no exposure."

**Set up** monitoring and reporting procedures.



## HalfMoon Education Live Webinars Complying with NPDES Industrial Stormwater Requirements

Live, Interactive Webinar - Friday, April 26, 2024



**Examine** federal industrial stormwater management requirements

**Explore** state and federal enforcement

**Discuss** stormwater pollutants and the development of total maximum daily loads

**Create** stormwater pollution prevention plans

**Implement** best management practices

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6.0 PDHs

#### Architects

6.0 HSW CE Hours

6.0 AIA LU | HSW

#### Landscape Architects

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6.0 LA CES HSW PDHs

#### International Code Council

.6 CEUs (Sitework)

#### Floodplain Managers

6.0 ASFPM CECs



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# Webinar Information

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8:00 - 8:30 am CDT

## Break

11:45 am - 12:15 pm CDT

## Morning Session

8:30 - 11:45 am CDT

## Afternoon Session

12:15 - 3:30 pm CDT

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# Faculty

**Dianne R. Phillips** is an attorney with Holland & Knight's Boston office who concentrates her practice in litigation, environmental, regulatory and energy law. Ms. Phillips' practice focuses on brownfields redevelopment and remediation, including former military installations, former manufactured gas plants (MGPs), per- and polyfluoroalkyl substances (PFAS) sites, and vapor intrusion sites. She regularly advises developers, lenders and investors in real estate transactions involving contaminated property, enforcement defense, citizen suits, regulatory compliance, due diligence, Massachusetts Brownfields Tax Credits, and complex project development and permitting matters, including those under the National Environmental Policy Act (NEPA) and the National Pollutant Discharge Elimination System (NPDES). She earned her B.S. Degree from Cornell University, and her J.D. degree, *summa cum laude*, from Albany Law School.

**Mitchell Burack** has been with Burack Environmental Law Office has over 40 years of exclusively environmental legal experience. Mr. Burack has represented clients in a wide variety of matters including: stormwater citizen suit and agency enforcement actions, stormwater permitting, Brownfield site acquisitions, site cleanups, and cost-recovery claims against historic site owners. Mr. Burack is a 1976 graduate of University of Illinois with a B.A. degree in Psychology and with a law degree from Washington University, St. Louis in 1979.

**Steven Hann** is a principal with the Pennsylvania law firm of Hamburg, Rubin, Mullin, Maxwell & Lupin, where he focuses his practice on environmental law and municipal law, and chairs the firm's Environmental Law Department. He represents a diverse client base, which includes municipal authorities, municipalities, business entities, builders and developers. Mr. Hann personally handles all facets of a sophisticated environmental law practice, such as environmental litigation with federal and state government agencies and private parties, advising/representing clients on regulatory, permitting and compliance matters, and guiding clients on environmental issues arising in business and real estate transactions. He also provides clients with experienced counseling on federal and state legislative and regulatory developments. During his professional career, Mr. Hann has litigated cases of significant import in both the federal and state court systems. He represented PMAA in the well-publicized case involving the Chesapeake Bay TMDL, the most extensive TMDL ever developed in the United States. Mr. Hann has also litigated numerous water quality cases in Pennsylvania for municipal entities. Mr. Hann has also been an advocate on behalf of clients before Pennsylvania's Environmental Hearing Board.

**Kristian Witt** is the vice president of Environmental Services for CMI. He has over 30 years of environmental program experience helping industrial facilities comply with a variety of environmental compliance issues. Mr. Witt has a bachelor of science degree in Chemical Engineering from Pennsylvania State University and a master of science degree in Environmental Engineering, which aids in his ability to provide experienced environmental auditing and National Point Source Discharge Elimination System (NPDES) permit preparation for a variety of industries

**Paul Hagerty** is a civil and environmental engineer with over 30 years of experience in the environmental and civil engineering consulting industry. Mr. Hagerty's areas of competency and practice have included environmental permitting and compliance, environmental insurance support, storage tank containment system compliance, dam and waterway engineering, environmental remediation, landfill design and compliance, stormwater management, natural resources, land development support, remedial design, contaminated sediment management, residential metals remediation and construction QA/QC. Mr. Hagerty is dual licensed as a professional engineer (DE, MD, MO, NJ, PA and VA) and a professional geologist (DE). He earned his B.C.E., Civil Engineering from the University of Delaware and his M.S., Civil/Environmental Engineering from Villanova University.

**S. Wayne Rosenbaum** is a partner of The Environmental Law Group, LLP, practicing in the areas of environment, land use and natural resources, with an emphasis on water quality and land use laws affecting infrastructure and renewable energy projects. He develops compliance strategies for clients regulated under the storm water provisions of the Clean Water Act, the Endangered Species Act, the California Environmental Quality Act and other state and federal resources statutes. Relying on his broad experience with environmental permits and environmental management systems, Mr. Rosenbaum helps clients develop and implement solutions to environmental regulations that are both legally defensible and economically sustainable. He also assists his clients in defending their regulatory compliance programs against challenges by regulatory agencies and environmental groups.

# Credit Information

This webinar is open to the public and is designed to qualify for 6.0 PDHs for professional engineers, 6.0 HSW continuing education hours for licensed architects, and 6.0 HSW continuing education hours for landscape architects in all states that allow this learning method. Please refer to specific state rules to determine eligibility.

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The International Code Council has approved this event for .6 CEUs in the specialty area of Sitework (Preferred Provider No. 1232).

This webinar has been approved by the Association of State Floodplain Managers for 6.0 CECs for floodplain managers.

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