May 25 & 26, 2010
Bordentown, NJ

NJDEP Stormwater Management Rules and BMP Manual

June 1, 2010
New Brunswick, NJ

NJDEP Freshwater Wetlands

June 15, 2010
New Brunswick, NJ

Environmental Land Use Law and Regulations:
Strategies for Navigating the Maze

New Jersey's Stormwater Management Rules require fundamental changes in how we plan, design and implement systems and structures for managing stormwater runoff. The rules include methods and calculations for determining groundwater recharge and stormwater runoff quality and quantity. For designers of land use proposals and the public officials who review them, implementing the rules will require an understanding of both the municipal planning in the regulations and the technical standards required. This two-day seminar will explain both aspects of the rule, as well as present an overview of NJ's Stormwater Management Program.

Who Should Attend
This course will be valuable to all professionals involved with planning, designing, reviewing or building land use projects in NJ. This course presumes knowledge of basic hydrology and stormwater runoff computations.

Featured Topics
- Stormwater Management Rules (N.J.A.C. 7:8)
- Computations for Groundwater Recharge, Stormwater Runoff Quality and Quantity
- Nonstructural Stormwater Management Strategies
- Maintenance Plans
- Soil Testing Criteria
- Buffers under the Flood Hazard Rules vs. the Stormwater Management Rules
- Computing Changes to Groundwater Elevation from Stormwater Infiltration
- Other Updated BMP Manual chapters

Instructors
Joseph Skupien from Storm Water Management Consulting and representatives from the NJDEP will teach the seminar and be available throughout the program to answer related questions.
Instructors from the NJDEP Division of Land Use Regulation (DLUR) will provide you with a review of the Freshwater Wetlands Protection Act rules, readopted October 6, 2008. Participants will learn when and how to apply for Letters of Interpretation, General Permits, Individual Freshwater Wetlands and State Open Water Fill Permits, as well as Transition Area Waivers.

**Featured Topics**
- The role of federal agencies (EPA, Army Corps of Engineers, National Marine Fisheries Service, and U.S. Fish and Wildlife Service) in the states’ “assumed” permitting process
- Rules, policies and procedures for the review of the following:
  - Letter of Interpretation (LOI)
  - General Permits (GP) for disturbances to Wetlands and/or Transition Areas
  - Individual Freshwater and State Open Water Permit (FWIP)
  - Transition Area Waiver (TAW)
- An overview of the Land Use Application Procedures including completing forms (LURP2 etc), calculating fees, using the new checklists and the new requirements for freshwater wetland applications will be presented.
- Instructors will also provide participants with an opportunity to address specific questions or concerns they may have regarding the new rules.

**Who Should Attend**
Municipal Engineers and Construction Officials, Representatives of Public Utilities, Real Estate Professionals, Environmental Consultants, Health Officers, Lawyers, Consulting Engineers, Builders and Contractors, Landscape Architects, Planners and Surveyors.

**Instructors**
Representatives from the NJDEP will teach all aspects of the seminar and be available throughout the program to answer related questions.

Looking for the latest developments in land use law? Want to know how to use the laws and regulations to your fullest advantage? If so, this class is a MUST for you!

Learn environmental land use law from the best minds in the business! This practical, one-day program assembles some of New Jersey's top environmental experts to help you better understand how to comply with state and federal environmental land use laws and regulations. Environmental land use law is a maze of overlapping and sometimes conflicting jurisdictions and mandates from many levels of government. This course will help you better plan for, and comply with, those mandates by understanding the organizational structures and legal tools for administering and enforcing environmental laws. You will learn about the various regulations and hear about the requirements, strategies and funding opportunities to remediate and redevelop contaminated properties. **Included will be a discussion of the effect of the Site Remediation Reform Act (SRRA) on land use and development in New Jersey.**

**Featured Topics**
- A Practitioner’s Guide to NJ Land Use Law
- Smart Growth and the State Plan
- Watershed/Stormwater Flood Hazard Area Control Act/Freshwater Wetlands/Coastal Project Review
- Brownfield’s Redevelopment/SRRA and LSRP as Land Use Issues
- Highlands/Pinelands
- Public Access
- Endangered Species Act

For a complete agenda and list of presenters, visit our website at: [http://www.cpe.rutgers.edu/courses/current/el0105ca.html](http://www.cpe.rutgers.edu/courses/current/el0105ca.html)

Who Should Attend

Faculty Coordinators
Susan Boyle, GEI Consultants
Martha N. Donovan Esq., Norris, McLaughlin and Marcus

Mark Your Calendar
- Hydrology of Wetlands  - May 7, 2010
- Vegetation Identification North - May 13 and 14, 2010
- Introduction to Wetland Identification - May 20, 2010
- Methodology for Delineating Wetlands - May 19, 20, 21 and 22, 2010

Visit [www.cpe.rutgers.edu/wetlands](http://www.cpe.rutgers.edu/wetlands) for more information.