

Agenda

Identifying Wetlands

Presence of wetland vegetation
Identification of wetland soils
Importance of underlying wetland hydrology

G. Fleischer

Understanding Federal and New York Wetlands Laws and Enforcement

The Federal Clean Water Act
New York Freshwater Wetlands Act and regulations
New York Tidal Wetlands Act and regulations

- U.S. Army Corps of Engineers
- U.S. Environmental Protection Agency (US EPA)
- U.S. Department of Agriculture
- U.S. Fish and Wildlife Service
- New York State Department of Environmental Conservation

T. Bakner

Wetlands Permitting Process

Wetlands determinations and delineations
Determining applicability of regulations
Wetland permitting and certification processes

- Notice provisions
- Review process
- Mitigation/compensation requirements

Appeals process

*M. Bontje/
D. Cuneo*

Wetland Preservation, Restoration, Creation and Enhancement

Understanding the importance of wetlands

- Flood storage and conveyance
- Pollution control and carbon storage
- Erosion control
- Wildlife habitat
- Recreation

Wetland preservation strategies and techniques
Wetland restoration

- Preference for onsite and in-kind restoration
- Hydrologic considerations
- Restoration techniques

Wetland creation

- Methods, benefits and drawbacks

Wetland enhancement

- Purposes and techniques

*M. Bontje/
D. Cuneo*

New York Wetlands Law and Compliance

Online - Thursday, January 28, 2021

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Learning Objectives

You'll be able to:

Learn about the important environmental services wetlands provide, including pollution control, carbon storage, flood storage and erosion control.

Explore wetland soils and vegetation, and discuss the wetland delineation process.

Comply with wetland protections in the U.S. Clean Water Act and the New York Freshwater Wetlands Act.

Participate in wetlands permitting and in the appeals process.

Learn methods for preserving, restoring and enhancing wetlands.



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New York Wetlands Law and Compliance

Live, Interactive Webinar - Thursday, January 28, 2021



Understand the importance of wetlands for pollution control, flood storage and recreation

Describe the characteristics of wetlands and learn about the delineation process

Comply with wetland regulations under the Clean Water Act and the New York Freshwater Wetlands Act

Get tips on participating in wetlands permitting and certification

Explore strategies and techniques for wetland preservation and restoration

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Greg Fleischer *Capital Environmental Consultants, Inc.*
Mr. Fleischer is the founder and principal of Capital Environmental Consultants, Inc. He is an environmental scientist and professional wetland scientist with more than 15 years of experience in the environmental consulting industry. Mr. Fleischer has conducted wetland and ecological investigations at properties throughout the five boroughs of New York City, Long Island, and the Lower and Mid-Hudson Valley. His areas of expertise include all aspects of federal, state, and local wetland analysis including freshwater and tidal delineation, specializing in comprehensive determinations for routine, atypical, and problem wetlands. Mr. Fleischer has extensive experience developing solutions and providing strategic advice for a wide range of clients and projects. He holds a BS degree in Biology from SUNY New Paltz and an MS degree in Environmental Science from Pace University.

Teresa Bakner *Whiteman Osterman & Hanna, LLP*
Ms. Bakner represents clients in permitting, administrative and enforcement proceedings before State and federal agencies, such as the New York State Department of Environmental Conservation, the New York State Department of Public Service, the United States Army Corps of Engineers, the United Environmental Protection Agency and OSHA, among others. She assists in obtaining land use approvals for commercial, industrial, residential, and energy projects and is an expert in brownfield redevelopment, wetlands laws and regulations, protection of endangered species and critical habitats, and the preservation of archaeological and historic resources. Ms. Bakner is a past chair of the Environmental Law Section of the New York State Bar Association. Ms. Bakner routinely lectures on wetlands regulations, the New York State Environmental Quality Review Act, and other land use and development topics, including RLUIPA, for organizations such as the New York Planning Federation and the New York State Association of Towns, among others. Ms. Bakner is a member of the Capital District Women’s Bar Association and the Bar of the City of New York.

Webinar Information

Log into Webinar 8:00 - 8:30 am EST	Break 11:45 am - 12:45 pm EST
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Michael Bontje *B. Laing Associates*
Mr. Bontje has been a practicing wetlands and mitigation scientist for more than 38 years. For NYCEDC, he has been involved in marine habitat assessment, and in permitting and mitigation for the New York Yankees Minor league baseball stadium in Staten Island and the Bush Terminal inter-pier solid waste fill in the Sunset Park section of Brooklyn. For other clients, Mr. Bontje has been involved in impact assessment, mitigation, restoration construction and permitting in New York City and throughout Long Island. Mr. Bontje is not only familiar with planning and permitting of freshwater and tidal systems, but has also been involved in their construction and monitoring. He has delineated or reviewed projects in both freshwater and tidal situations. Successfully completed mitigation sites range from a 0.25 acre tidal wetland site in Staten Island; an 8.0 acre freshwater site in Rockland County, New York; and a 3.2 acre freshwater site in Waterbury, Connecticut; to a 158 acre tidal wetland site in Bergen County, New Jersey. He is known for both creative and cost-effective problem solving. Mr. Bontje is certified by the Army Corps of Engineers (ACOE) as a wetland delineator (#WDCP94MD031301333). He is also a certified professional in soil erosion and sediment control (CPESC #5347) and a certified professional in storm water quality (CPSWQ #0578).

Danna Cuneo *B. Laing Associates*
Ms. Cuneo has been a practicing wetland scientist for 15 years. She has attended numerous training courses and worked for B. Laing Associates, Inc., for this entire period. She has delineated well over 150 freshwater and tidal wetland projects. This includes participating in the modeling, mitigation design, permitting, construction and monitoring of wetland mitigation systems. In addition, she has analyzed numerous air quality projects from a quantitative and qualitative view point. Ms. Cuneo is a project manger in her own right but can also provide the first level of back up to Mr. Bontje in fulfilling your proposed project. She is also a Certified Professional in Soil Erosion and Sediment Control (CPESC #8145).

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- Wed., Jan. 13, 2021 | 10:00 am - 12:00 pm CST

Practical Site Engineering: Science & Techniques
- Thurs., Jan. 14, 2021 | 11:00 am - 3:15 pm CST
- Fri., Jan. 15, 2021 | 11:00 am - 2:15 pm CST

The Arborist Short Course: Advanced Tree Knowledge for Better Tree Care
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