

ATTACHMENT 7



Mark Kiburz, PWS, CPESC
Wetland Ecologist

Mr. Kiburz is a Wetland Ecologist with over 12 years of experience in environmental consulting. As a Professional Wetland Scientist and Certified Professional in Erosion and Sedimentation Controls, his experience includes extensive work in the areas of ecological hazard impact assessments, wetland delineation/permitting and wildlife related studies. In addition to his wetland and wildlife related experience, Mr. Kiburz has also acquired experience working within the regulatory framework of EPA Standard 40 C.F.R. 312 (Practices for All Appropriate Inquiries), ASTM E1527-05 (Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process), and the National Environmental Policy Act (NEPA).

EXPERIENCE

Wetland Delineation Techniques

- ARMY Corps of Engineers 1987 Wetland Delineation Manual
- Interim Regional Supplement to the Corps of Engineers Wetland Delineation Manual
- Connecticut General Statutes Section 22a-36 through 22a-45 and associated local Conservation Conservation Commissions By Laws
- Massachusetts Bordering Vegetated Wetland Delineation Criteria and Methodology
- Maine Natural Resources Protection Act
- NYS Article 24 Freshwater Wetland Regulations and NYS Article 15 Bed and Bank Disturbance Regulations

Wetland and Stream Related Experience

- Design and implementation of wetland mitigation measures throughout New York State
- Stream restoration design and oversight for exposed pipelines at sites throughout New York and Pennsylvania
- Wetland delineations using approved ACOE methodology
- Identification of stream characteristics and identify potential species
- Various wetland permitting throughout the Northeast US
- Delineation of wetlands and acquired federal, state and local municipalities in: Arkansas, Connecticut, Pennsylvania, Rhode Island, New Hampshire, New York, Maryland, Massachusetts, Maine, and Vermont
- Review and determination of stream bed and bank protection measures

Threatened and Endangered Experience

- Blanding turtle habitat management and preservation
- Karner blue butterfly habitat review
- Timber rattlesnake habitat review and handling
- Henslow sparrow habitat management
- Bald Eagle habitat protection
- Hitchcock sedge review
-

Wildlife Experience

- Visual Identification
Birds, mammals, fish, frogs, toads, salamanders, turtles, invertebrates, tree, shrubs, upland herbaceous vegetation, wetland herbaceous vegetation and plant pathogens.
- Audible Identification
Mammalian, avian and herpetological species.



Mark Kiburz, PWS, CPESC
Wetland Ecologist

- Conservation Practices
Installation of beaver control devices, prescribed fire management, forestry management, invasive species management (vegetative and invertebrate) planning, threatened and endangered species habitat protection through deed restrictions, land sales, and buffers establishment.
- Wildlife Handling Experience
Snakes, mammals, birds (song birds to raptors), amphibians and reptiles.
- Wildlife Sampling Techniques
Clover leaf trapping (grouse and deer), activity budgets, fish, bird and mammal stomach analysis, mist netting, bird banding, salamander board study, wild turkey trapping, radio tracking, seining, vegetation plot sampling, aging and sexing avian species, tranquilizing species, deer aging, mammal trapping, white-tail deer fecal counts and nutritional bone marrow studies.

CERTIFICATIONS

Professional Wetland Scientist
Certified Professional in Erosion and Sedimentation Controls

EDUCATION

State University of New York College of Agriculture and Technology, Cobleskill, NY
-Bachelor of Technology, Wildlife Management
-Associate in Applied Science, Fisheries and Wildlife Technology