

STEVEN A. MARINO, PWS

Senior Environmental Planner/Wetland Ecologist

EDUCATION

Southampton College of Long Island University, B.S. Marine Science/Biology, 1984
Skidaway Oceanographic Institute, Savannah, Georgia, Internship

EXPERIENCE

1997 to Present

Senior Environmental Planner/Wetland Ecologist, Environmental Division, TIM MILLER ASSOCIATES, INC. Responsible for environmental impact analysis, wetland and ecological studies, wetlands delineation, wetlands mitigation, New York City watershed policy analysis and expediting. Active or recent projects include the following:

- ◆ Briar Hall Golf Course; Briarcliff Manor, wetland studies, stream analyses, SPDES permit applications.
- ◆ French Hill Golf Course; Yorktown, wetland delineation, local, state and Federal criteria; impact assessment, habitat assessment; salamander survey; wetland creation program, stream disturbance, Lake Mohansic water taking evaluation, phytoplankton studies, Draft and Final EIS.
- ◆ Family Golf Center; Yorktown, wetland creation, design and inspection.
- ◆ Fairview Farms Subdivision, Yorktown, wetland delineation, local and Federal, wetland mitigation plan.
- ◆ Ginsburg Development, Yonkers, ACOE wetland application, Nationwide and individual permits.
- ◆ Yorktown Retail Center, Federal and local delineations, functional wetland impact analysis, mitigation planting scheme.
- ◆ Hollow Brook Golf Course, golf course/condominium, Cortlandt, wetland, wildlife and Peekskill Hollow Brook Assessment, Draft/Final EIS, wetland mitigation design and implementation, wildlife management plan with emphasis on wood turtle.
- ◆ Carmel Corporate Park, wetland delineations, stream corridor assessment, Draft/Final EIS.
- ◆ Windsor Farms, Town of Somers, wetlands delineations and analyses.
- ◆ Somers Estates Subdivision, Town of Somers, proposed subdivision, wetland and buffer functional analysis and mitigation plan.
- ◆ Greens at Chester, New Windsor, 400-unit condominium development, ACOE wetland delineation and nationwide permits, Final EIS.
- ◆ White Birch Subdivision, Town of Fishkill, wetlands delineations and habitat evaluation.
- ◆ Abee Rose Subdivision, Cortlandt, wetlands delineations, ecological assessment, bog turtle survey.
- ◆ Fairway subdivision, Town/Village of Harrison, wetland assessment, wildlife survey, Draft EIS.
- ◆ Hunterdon County, New Jersey, wildlife habitat evaluation on 184 acre site, site specific survey for wood turtle and cliff swallow.

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2000 to present

Vice President, Wetland Mitigation, Inc. Director of daily activities of firm created for the design and implementation of wetland creation, restoration and enhancement projects in the Hudson Valley. More than 20 acres of created wetlands are currently under construction or actively being monitored as a condition of federal state and local wetland permits.

1993 - 1997

Senior Environmental Scientist, New York City Department of Environmental Protection. Project review and analysis of proposed development within New York City's watershed. Includes review of Environmental Impact Statements, stormwater management plans, septic system feasibility and design, erosion and sedimentation control plans, impacts to wetlands and other critical areas in the watershed. Coordinate with Town Planning Boards, Town Boards, Wetland Officers, etc. DEP representative to Putnam County Water Quality Strategy Committee.

Wetlands Inspector: Town of Philipstown, New York. Review and evaluate development proposals affecting inland wetlands and watercourses. Provide project evaluations and technical reviews in an advisory capacity to local Planning, Zoning, and Town Boards.

1988 - 1993

Environmental Analyst, City of Stamford, Connecticut. Provided technical support to the Stamford Environmental Protection Board in its role as Inland Wetland Agency, Conservation Commission, Flood and Erosion Control Board, and Aquifer Protection Agency. Environmental advisor to other City departments and commissions. Designated representative to the Intergovernmental Mianus River Watershed Advisory Committee.

1987 - 1988

Biologist:, Cherenzia & Associates, Westerly, Rhode Island. Consulting wetland biologist and project manager for civil engineering firm specializing in wetland and coastal consulting. Participated in subdivision design and site planning.

1985 - 1987

Research Assistant, EPA, Environmental Research Laboratory, Ecosystems Analysis Branch, Narragansett, Rhode Island.

PUBLICATIONS

D. Borchert, S. Marino, et al, 1996. "Evaluation of Non-point Source Pollutant Removal by Best Management Practices," Proceedings of the AWRA Session on New York City Water Supply Studies, Watershed Restoration Management Summer Symposium.

W. Wechsler, S. Marino, et al, 1996. "Measuring and Modeling Urban Stormwater Runoff, Suspended Sediment, and Nutrient Loading in Westchester County: Preliminary Results, " *ibid*.

PRESENTATIONS

New York State Wetlands Forum, "Wetland Regulations and Golf Course Design," 2003.

PROFESSIONAL AFFILIATIONS

Certified Professional Wetland Scientist #1046, National Society of Wetland Scientists
Member, Society of Wetland Scientists
Member, New York State Wetlands Forum