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Richard K. Friesner, Ph.D.

Director of Water Quality Programs

Dr. Friesner is an experienced environmental science and policy professional with more than twenty years of experience in nonprofit, private sector, state, and federal governmental organizations. This includes running a small consulting engineers office for several years, working on water quality sampling and analysis projects at the U.S. Geological Survey, and leading environmental education programs at George Mason University. He joined NEIWPCC in 2016 as the Division Director for Water Quality Programs. Dr. Friesner completed research on the implementation of complex multi-state TMDLs at the local level and the use of adaptive management in such a process. In addition, he examined the effects of road salt and other deicers on stream water quality and explored the effects of *Daphnia magna* on nutrients in the water column.



Dr. Friesner directs staff on numerous programs, including: water quality standards, wetlands, total maximum daily loads, harmful algal blooms, aquatic nuisance species, citizen science monitoring, nutrient management, and policy matters. He is involved in the management of several partner programs including the Long Island Sound Study, and he is engaged in the Long Island Nitrogen Action Plan. In his position as a division director, Dr. Friesner oversees budgets of several million dollars annually.

In his role at NEIWPCC, Dr. Friesner advises NEIWPCC's executive director on water quality and environmental policy matters. He works with state and federal staff to reach consensus on technical aspects of complex problems and the implementation of the Clean Water Act. Dr. Friesner serves on committees and technical advisory groups for entities including the Association of Clean Water Administrators, the Interstate Environmental Commission District, and the EPA's Nitrogen Strategy for Long Island Sound. Dr. Friesner has presented about his work with NEIWPCC at regional and national meetings, including the National Council for Science and the Environment and the Association of Clean Water Administrators.

Dr. Friesner is a Certified Hazardous Materials Manager and active leader in Scouting America.

Education:

Graduate Certificate, Nonprofit Management, George Mason University
Ph.D., Environmental Science & Public Policy, George Mason University
M.S., Environmental Science, University of Kansas School of Engineering
B.S., Environmental Studies/Chemistry Minor, University of Kansas

Affiliations:

Association of Clean Water Administrators (ACWA)
Institute for Hazardous Materials Management (IHMM)