

Steven Yergeau is a Ph.D. Candidate in the Environmental Sciences Program. Steve received a B.S. in Biology from the University of Massachusetts and an M.S. in Biology from Southern Connecticut State University. Steve has worked for over 10 years in the fields of watershed assessment and restoration. He joined the Water Resources Program as a research assistant in May 2005 and is currently a graduate assistant.

Steve's research is focused on determining the hydrology and water quality of an urban wetland in Kearny, NJ. The Kearny Marsh is contaminated due to current and historical inputs of landfill leachate, combined sewer overflows, and municipal stormwater discharges. The current hydrologic conditions of the marsh are the result of human alterations, and significant water quality impacts are suspected from the surrounding urban areas. Specific objectives of his research are to determine Kearny Marsh groundwater and surface water hydrology and current contaminant loads to the marsh via these systems.

Visit the following websites for more information on the Kearny Marsh project:

<http://meri.njmeadowlands.gov/projects/stormwater.html>

<http://www.rerc.rutgers.edu/kearnymarsh/>

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