

**Brian C. Bury**

Planner / Environmental Scientist

**EDUCATION and TRAINING**

**Bachelor of Science, SUNY Oneonta, Oneonta, NY, 2006, *Environmental Biology***

**Rutgers University, Wetland Delineation Training Program, 2007**

**Rutgers University, Vegetation Identification for Wetland Delineation, 2007**

**SUNY Environmental Science and Forestry, Erosion and Sedimentation Control, 2007**

**Silvicultural Practices, 2006**

**Natural Resources Conservation Services, CAFO (Confined Animal Feeding Operations) training, 2006**

**EXPERIENCE****July 2007- Present****Planner / Environmental Scientist, TIM MILLER ASSOCIATES, INC.**

Experience includes the following project list:

- Town of Philipstown, Putnam County, NY. Assistant Town Planner
- Prospect Hill, Town of Goshen, Orange County, Traditional Neighborhood Development. Draft EIS agricultural, noise and air resources, and vegetation and wildlife resources impact assessments.
- Danfor Realty Subdivision, Town of Greenburgh, Westchester County. Tree survey and lot health report.
- Lost Lake Subdivision, Town of Forestburgh, Sullivan County, 2,200+ acre subdivision. Wetland delineations, vegetation and wildlife inventory.
- Galbert Residence, Town of North Castle, Westchester. Wetland delineation.
- Michalski Subdivision, Town of Newburgh, Orange County. Wetland vegetation inventory and US ACOE jurisdictional determination of on-site wetlands.
- Hersh Plaza, Town of Cortlandt, Westchester County, 31,000+ sf retail development. Draft EIS aquatic and terrestrial resource impact assessments.
- Watch Hill Plaza, Town of Cortlandt, Westchester County, 30,000+ sf retail development and cluster development. Draft EIS vegetation and wildlife, geology and soils, groundwater and surface water, land use and zoning, community services, and air quality and noise resources impact assessments.

**January 2006 - 2007****Environmental Scientist, Illing Engineering Services, Parksville, New York**

- Prepare site specific Storm Water Pollution Prevention Plans and Erosion and Sedimentation Control Plans for submittal to NYS DEC and town planning boards.
- Prepare CAD drawings and perform HydroCAD simulations.
- Perform hydrologic, hydraulic, and structural calculations for site specific applications.
- Design septic systems, construction site management plans, bridge designs, subdivision plans, landscape design, and pond habitat (flora and fauna).
- Perform construction site inspections for water quality and erosion and sedimentation control and document in construction logs. Prepare monthly reports on progress established.
- Provide engineering to four townships to mitigate flooding in Sullivan County

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**September 2005 - March 2006**

**Research Assistant, SUNY College at Oneonta, Oneonta, New York**

- Performed study of crayfish diversity in West Branch of Delaware River, New York.
- Collected specimens for three species of crayfish, including one species previously unknown to inhabit the river system (invasive *Orconectes rusticus* or “rusty crayfish”).
- Collected field data consisting of physical properties and water quality from sample points on the river.
- Presented research at New York State Museum in Albany, New York.
- Co-author of scientific journal of findings to submit to *Northeast Naturalist* for publication.

**May 2005 - August 2005**

**Forestry Intern, New York State Department of Environmental Conservation Lands and Forests Division, Region 4 Stamford Sub-office, Stamford, New York**

- Assisted with tallying and marking of state-owned timber stands throughout Delaware, Otsego, and Schoharie counties.
- Assisted in Best Management Practices (BMP's) for water quality at logging sites.
- Calculated and entered timber harvests into computer inventory programs.

**December 2003 - December 2005**

**E. Tetz & Sons Inc, Manganup Valley, New York**

- Responsible for dust control, processed water control, and storm water runoff of sandstone processing plant.
- Assisted in design and maintenance of storm water/ processed water settling ponds.
- Repaired and maintained rock-crushing machines and equipment.

**Presentations**

New York State Museum Conservation Symposium, "Crayfish of the West Branch of the Delaware River" 2006.

**Member**

Tri-Beta Biological Honor Society