

## Stormwater Management

Foit-Albert Associates provides design for site developments that include storm water management plans, stormwater pollution prevention plans (SWPPP), and drainage design for sites over an acre that are regulated under the Federal Clean Water Act.

All projects with construction activities that disturb one or more acres of land must obtain coverage under the SPDES general permit for stormwater discharges from construction activity (GP-O-10-001) or an individual permit for all discharges. We routinely prepare these documents in support of the Owner's responsibility to obtain coverage under the SPDES permit.

1. Following the requirements of New York State Department of Environmental Conservation (NYSDEC) and local municipality for parameters of stormwater discharges. At a minimum the requirements of the NYS Stormwater Management Design Manual and Standards and Specifications for Erosion & Sediment Control are adhered to.
2. Develop a storm water management plan to encompass entire development site.
3. Develop Stormwater Pollution Plans (SWPPP) in conformance with the New York State Stormwater Management Design Manual.
4. Provide drainage design as required.
5. Prepare filing documents, file Notice of Intent (NOI) to the NYSDEC prior to construction, and Notice of Termination (NOT) at conclusion of construction.
6. Provide compulsory onsite inspection services during construction to oversee sediment and erosion control measures in conformance with requirements of GP-O-10-001 construction activities.

### Clients

- Town of Amherst, NY
- Town of Wheatfield, NY
- Town of Evans, NY
- Town of Pendleton, NY
- Erie Canal Inner Harbor
- Madison County
- Niagara County
- Warren County
- SUNY Buffalo
- SUNY Oswego
- The Chautauqua Institution
- Norstar Development
- Ross Wilson & Associates

### Projects

- Horizon Health Center  
Sanborn, NY
- Village Green Townhomes  
Glens Falls, NY
- Bridge Replacements  
Warren County, NY
- Maintenance Facility  
Highland, NY
- Culvert Replacement  
Rome, NY
- Wickwire Road Bridge  
Replacement  
Madison County, NY
- SUNY Oswego Parking Lots  
Oswego, NY
- Maxwell Road Relocation  
Colonie, NY

### Highlighted Project:

Horizon Health Care, Sanborn, New York

- Foit-Albert Associates completed all stormwater management calculations, prepared all required site drainage design, and prepared the required Stormwater Pollution Prevention Plan (SWPPP) for this 4.2-acre site for a new multiple use health care facility for Horizon Health Services at their new facility in the Town of Wheatfield, a regulated MS4.

A significant amount of effort in securing approval to construct this facility involved interface with the Town Engineer and Planning Board to educate them on the design intent of the SWPPP presented for their review and assent. During the 2010 construction season, Foit-Albert provided compulsory stormwater inspection services to identify stormwater management measures that required maintenance or repair to keep the site in compliance with the terms and conditions of GP-O-10-001.