A workshop on storm water management was held by the Town Board of the Town of Moreau on March 3, 2011 in the Town of Moreau Office Building, 61 Hudson Street, South Glens Falls, New York.

The workshop commenced at 7:05 p.m.

## **Town Board Members Present:**

Tom Cumm Councilman
Bob Prendergast Councilman

Gina LeClair Councilwoman (Arrived at 7:20 p.m. and left sick at 8:00 p.m.)

Preston Jenkins Supervisor

### **Planning Board Members Present:**

G. Peter Jensen Chairman
Chris Barden Member
Erik Bergman Member
David Paska Member
Ron Zimmerman Member
Keith Oborne Member

Reed Antis Alternate Member Linda Riggi Alternate Member

### **Zoning Board Members Present:**

John England Member Tracy Bovair Member

## **Department Heads Present:**

Jeanne Fleury Town Clerk

Jesse Fish Water Superintendent

Joe Patricke Building İnspector/Code Enforcement Officer

Paul Joseph Highway Superintendent Stephen Gram Recreation Director

**Also Present**: Garry Robinson, P.E.; David Smith, Assistant Building Inspector/Code Enforcement

Officer

Garry Robinson gave a presentation utilizing a handout and a power point presentation.

New York State requires this training session to inform town officials of new updates to the storm water management program.

Moreau is an MS4 Community. A community is defined as an MS4 community when it has a population density of 50,000 with 500 per square mile. MS4 stands for Municipal Separate Storm Sewer System, which is a conveyance or system of conveyances owned by a State, City, Town, Village, or other public entity that discharges to the waters of the United States and is designed or used to collect or convey storm water (including gutters, pipes, ditches), but not a combined sewer system, and not part of a publicly owned treatment works (i.e., sewage treatment plant). Other MS4 communities in Saratoga County are: Ballston, Ballston Spa, Charlton, Clifton Park, Greenfield, Halfmoon, Malta, Milton, Round Lake, Saratoga County, Saratoga Springs, South Glens Falls, Waterford, and Wilton.

There are MS4 regulations and permitting process guidelines that MS4 municipalities have to follow. There is recordkeeping involved. For instance, when a highway department cleans out catch basins, they have to document how many cubic yards of material and debris is removed. This is just one example.

NYS DEC has oversight on storm water management, but they want the municipalities to act as DEC when it comes to enforcing the storm water management program regulations.

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Municipalities are encouraged to start becoming more "green". Municipalities are encouraged to control quality not quantity and they want treatment done on-site. Types of "green" infrastructure are: conservation of natural areas, sheet flow to filter strips, vegetated swale, tree planting/tree pit, disconnection of rooftop runoff, stream day lighting, rain gardens, green roofs, storm water planters, rain barrels, cisterns, and porous pavement. Each was explained by Garry Robinson.

A construction permit is required when construction activities take place that disturb one acre or more of land. A SWPPP (Storm Water Pollution Prevention Plan) is required. There must be an inspection of the construction site by a qualified individual during and after construction and contractors are required to attend a four hour DEC approved training course in erosion and sediment control. The contractor can hire a consultant to do the inspection of the site, but the Town has to inspect what the consultant is doing. The disturbance of more than five acres at one time is not allowed. If more than five acres is proposed to be disturbed at one time then the proposal has to be brought before the MS4 community and the MS4 community can allow it. An example of when an MS4 community would allow the disturbance of more than five acres of land at one time would be; a roadway through a development that would equate to six acres of land. If granted, two inspections per week are required. Less than five acres of disturbance, one inspection per week is required.

# What these changes mean:

Boards and Department Heads will be seeing project applications incorporating the new storm water requirements. In some cases, these projects may not meet existing subdivision, site plan or zoning requirements. Boards and Department Heads will need to coordinate, consult and work together to comply with the new regulations. Review of SWPPP's will be more time and cost intensive.

Saratoga County has been awarded "Round 10" of a Water Quality Improvement Project Grant for two categories of work. One, to review local laws and codes for compatibility with new storm water regulations, and two, mapping of municipal storm sewer systems within the county.

What has Moreau been doing to comply with the storm water management program?

- A program plan is in place that all departments are following.
- The audit came back good.
- Review SWPPP's for compliance.
- Training for all departments.
- Guidance for Town Departments.
- Town was represented during the DEC audit.
- Annual reports
- Town represented at county meetings.
- Map prepared showing preliminary sewer shed boundary.
- Outfall inspections were conducted.

Those present asked questions and Garry Robinson answered the questions.

The above information is a generic overview of the training workshop. The entire workshop was recorded and an audio of the workshop has been posted on the Town's website.

Workshop concluded at 8:55 p.m.

Respectfully submitted,

Jeanne Fleury Town Clerk A workshop on storm water management was held by the Town Board of the Town of Moreau on March 3, 2011 in the Town of Moreau Office Building, 61 Hudson Street, South Glens Falls, New York.