

Tioga County 2008 (Year 6) Annual Stormwater Report

Highlights
May 7th, 2009

Overview

A small portion of Tioga County, which includes only a three-mile stretch of Pennsylvania Avenue from NYS Route 434 down to Rhodes Road, has been designated as an MS4 under NYS DEC's Phase II Stormwater regulations. As such, Tioga County must comply with following 6 minimum measures that make up the county's Stormwater Management Plan, to be covered under the SPDES Permit GP-0-08-002 (effective May 1st 2008):

- MM1: Public Education and Outreach
- MM2: Public Participation and Involvement
- MM3: Illicit Discharge Detection and Elimination (IDDE)
- MM4: Construction Site Runoff Control
- MM5: Post Construction Runoff Control
- MM6: Municipal Good Housekeeping

The county is required to file to NYS DEC an annual report by June 1st to report on progress of the Stormwater Management Plan, including an annual Municipal Compliance Certification. The following are highlights on accomplished activities during Year 6:

Year 6

March 10, 2008 – March 9, 2009

1. Tioga County Soil and Water Conservation District in conjunction with NYS DEC held training on contractor erosion and sediment control for 100 Millennium contractors on 8/7 & 8/8/08. An additional training was held by Tioga County SWCD to local contractors and engineering firms on 11/13/08. A total of 59 individuals were certified per NYSDEC requirements.
2. Tioga County SWCD conducted three Phase II Stormwater Program Overview trainings. The first training was held on 7/11/08 and targeted code enforcement officers and having 10 in attendance. The second training was held on 10/21/08 and was presented to the NYS Society of Professional Engineers with 35 present. The third training was held on 3/10/09 where a 30-minute presentation was given on Environmental Health Septic System/Stormwater Construction to local contractors with 50 attendees present.
3. Broome-Tioga Stormwater Coalition's website (www.broometiogastormwater.com), received 740 website visits during the reporting period. This website provides engineers, contractors and the public with information regarding stormwater regulations.
4. In 2008, the Tioga County Soil and Water Conservation District Manager, Wendy Walsh CPESC reviewed 3 Stormwater pollution prevention plans (SWPPP's), and conducted 12 site inspections based on DEC and municipal requests.
5. Tioga County's 2008 Stream Clean Up event resulted in 63 participants collecting 1.5 tons of trash.
6. Tioga County's 2008 Household Hazardous Waste program collected almost 7.1 tons of household hazardous waste, nearly 5.9 tons of electronics from 238 County residents. In addition to the household hazardous waste the County collected 11.1 tons of used motor oil and 123.1 tons of used tires.

7. Tioga County Highway personnel routinely visually inspect all catchment basins and outfalls on Pennsylvania Avenue. No contaminants were detected during this reporting year
8. Tioga County's Public Health Engineer is updating the county's sanitary code and will be incorporating in this update state-recommended IDDE regulations dealing specifically with failing septic systems. Should be complete by the end of 2009.
9. Tioga County SWCD purchased a watershed model that is used to demonstrate contamination carried by stormwater and the impacts to our drinking water sources. Demonstrations were conducted for Farm Days at the Mall and in the Owego Apalachin elementary school. A total of 80 school students and 500 visitors participated in these two events.
10. Water for Life educational materials: A total of 800 placemats were distributed to 2 restaurants in the MS4 area, such as the Blue Dolphin, and 1 teacher educational packet was delivered.
11. Tioga County Solid Waste completed year 1 of the used tire and scrap metal collection program in 2008. Four municipalities signed the contract to participate and the program resulted in the collection of approximately 13,000 tires and an estimated of 3 tons of scrap metal. Year was a great success and we are looking forward to another great clean-up effort in year 2.