

**Town of Deerfield MS4 Summary Sheet:
11/17/11**

Deerfield's Stormwater Management Plan: Developed as an online application with HOCCPP and Digital Towpath.

Deerfield's Annual Stormwater MS4 Report: Available on website

Organizational Structures:

Town Supervisor (Chief Elected Official): Scott Mahardy, Signatory on all MS4 reporting documents.

Town Clerk: Mary Ruckel, Administrative support for MS4 program; responsible for the following stormwater related tasks:

MCM1: creating and disseminating the Town's newsletter which contains information for public outreach and education, maintaining the Town's website which contains the Stormwater Management Plan and the Annual Report for public review.

MCM2: scheduling public meetings to ensure that public is aware of stormwater program.

MCM3: Keeps stormwater system and relevant MS4 maps at Town Hall for review. Assisted with completion of local stormwater law.

MCM4 & 5: Assisted with completion of local stormwater law on site plan review and E&S control.

MCM6: Attends and assists with training opportunities to ensure Good Housekeeping items are in compliance.

Town Codes Enforcement Officer: John Fewer, Responsible for review, inspection and enforcement of proposed, active and completed construction sites.

Town Highway Superintendent: Sam Arcuri, Responsible for inspection of active construction, responses to stormwater field complaints, Good Housekeeping activities for the MS4 including street sweeping, green waste pickup, catch basin cleanout, highway facility maintenance and training (ie, spill response) for staff.

Support:

Oneida County SWCD: Assistance with site plan review, construction inspection, training to public, municipal officials and construction site operators, stormwater system mapping and stormwater-related complaints/issues. Written contract with SWCD to provide these services via SWCD's Community Environmental Management Program.

HOCCPP: Assistance with training of municipal officials, development of local laws, and implementation of Stormwater Management Plan on Digital Towpath platform attached to Town's website.

Solid Waste Authority: Regional entity responsible for disseminating information about and regulating the collection of trash, hazardous materials, recycleables and green waste.

TMDLs (segments of streams or waterbodies where water quality is highly impaired and Total Maximum Daily pollutant Load rates have been imposed) :

TMDLs in the Utica Urbanized Area

Utica Harbor (1201-0228): Entire Harbor

Mohawk River Main Stem (1201-0093): From East Schuyler to Sauquoit outlet in Whitesboro
Sauquoit Creek, Lower & Middle and tribs (1201-0069 & 1201-0207) Clayville to outlet

Ballou & Nail Creeks (1201-0203) Total length of both tribs

Ninemile Creek Lower & tribs (1201-0014) South Trenton to Mouth in Mohawk

TMDLs affecting the Town of Deerfield:

Mohawk River Main Stem (receives flow from Reall's Creek)

Ninemile Creek Lower (receives flow from Deerfield hills)

Pollutants of Concern: Please see attached PWL sheets.

Many of the problems indicated on the PWL sheets for the Mohawk are related to combined sewer overflows which are currently being addressed via the consent order. However, a non-CSO thread of water quality impairment in this section of the Mohawk Watershed is the presence of sediment and nutrients. Therefore, these are the Pollutants of Concern identified as priorities for the MS4 to address. To that end, the MS4 reviews and inspects construction sites, ensures that operators within the MS4 have the opportunity to receive the mandatory 4 hour E&S Training, and monitors the storm system periodically for illicit discharges that can contribute nutrients.

Maps: Mapping of the Deerfield MS4 and the Stormwater System are available at the Town Hall and in digital format as pdfs.

Deerfield Construction Inspections (within MS4, assisted by SWCD) since 2008:

Ongoing: Stormwater runoff and flooding at Beaton Drive at the Utica/Deerfield line

July, 2011: Unpermitted cemetery construction site on Cosby Manor Road

May, 2011: Crooked Brook Road logging and sedimentation complaint

March, 2009: Fineview Erosion and flooding concerns

June, 2008: Good Housekeeping issue (salt storage) at Town Barn and Fineview stormwater issues.

May, 2008: Barr and Hajdasz construction sites on Crooked Brook Road

NOTE: TOWN CODES OFFICER SHOULD ADD ADDITIONAL SITES AS NEEDED ALONG WITH DATES OF INSPECTION/REVIEW.

Training in 2011:

Training to contractors operating in the Utica Urbanized Area: 140 people in 5 sessions since March 8, 2011. See previous Annual Reports for list of prior training events.

Training to Highway Superintendent for Construction Site Inspections on July 6, 2011.

Training to Town Board on Green Infrastructure and general MS4 information at public meeting on November 14, 2011.

Training to Town Planning Boards by HOCCPP on May 26, 2011.

Illicit Discharge Detection: There have been no identified illicit discharges entering the Town's stormwater system per any SWCD records. **IF THE TOWN CODES OFFICER IS AWARE OF ILLICIT DISCHARGES INTO THE STORM SEWER SYSTEM, THE INFORMATION SHOULD BE ADDED BELOW.**

Road Maintenance (DPW Good Housekeeping Activities):

Per the Town's annual MS4 compliance report, the Town regularly sweeps 10 miles of roads, 10 acres of parking lots and cleans 40 catch basins annually in the Town's portion of the regulated MS4. It is important to note that the MS4 area in the Town of Deerfield comprises less than 6% of the total area of the town.