

## **Public Education and Outreach on Stormwater Impacts**

The Village of New Hartford has a population according to latest census of 1,886 residents that comprise approximately 700 homes and 35 businesses within one square mile.

The Village has a separate sanitary and stormwater sewer system. Sanitary sewage is treated at a part county treatment plant.

The Villages stormwater system drains directly and indirectly into the Sauquoit creek.

The Sauquoit creek is not listed on the DEC 303(D) revised list.

The Village will address and encourage public education in the following manner:

**\*Develop** a community library of printed material relating to stormwater management including the NOI and all items within the NOI that will be available at the Village office during regular business hours.

**\*Develop**, refine and implement a stormwater management plan that conforms to the requirements of the NOI.

**\*Develop** and publicize an annual fact sheet derived from material within the NOI and other sources that will include, but not be limited to:

**\*Identity** of common pollutants and there routes of entry and impacts that discharges have on the Sauquoit Creek which is the priority water body of the Village.

**\*Recommend** proper handling and disposal of pollutants and hazardous material as specified on product labels.

**\*Identify** available disposal sites, schedules and contacts.

**\*Partner** with County, Regional and State agencies to provide education and training to industrial, commercial and construction site operators. (Contingent on State funding-availability)

**\*Review** the public education program to ascertain it effectiveness and revise as required.

### **Measurable Goals (Public Education and Outreach)**

By end of: The following will be complete (may be current practices)

**2003** List priority water bodies; Develop community library and maintain a sign in sheet for users.

**2004** Annually Publish location of community library; Publish SWMP and methods to reduce pollutants to residents of MS4; Target and provide education to commercial and industrial establishments and maintain listing of contacts.

**2005** Accomplish reduction of pollutants thru public education and outreach.

**2007** Review effectiveness of education and outreach program and revise as needed.

## **Public Involvement and Participation**

The Village of New Hartford by formal Board resolution is an active member of the Sauquoit Creek Basin Steering Committee. This committee's goals are to study stream modeling and develop standardized institutional practices to better understand and regulate the interrelated activities of growth, flow and flooding within the basin. The steering committee has developed a membership and data base of key community agencies and individuals that include, but are not limited to, Local Government Officials, Oneida County Soil and Water Dept., Oneida County Cooperative Extension, Herkimer-Oneida Counties Comprehensive Planning Program, NYSDEC and NYSDOT.

The Village will address and encourage the following Public Involvement and Participation techniques:

**\*Incorporate** the Sauquoit Creek Basin Committee meeting minutes, agenda, meeting dates, times, locations and mailing list into the community library.

**\*Notify** the public that at one annual Village Board Meeting an annual report of the previous years SWMP activities will be given to the Board of Trustees of the MS4. This meeting will be open for public comment and input and a responsiveness summary to comments will be prepared.

**\*Publish** the name and contact information of the Village stormwater program coordinator.

**\*Publish** a Hotline number to report illicit discharge situations.

**\*Solicit** public participation from volunteer groups for projects such as catch basin stenciling (No Dumping Leads to Creek).

**\*Review** the effectiveness of Public Participation program and revise as needed.

## **Measurable Goals (Public Involvement/Participation)**

By end of: The following will be complete (may be current practices)

**2003** Continue participation in Sauquoit creek steering committee.

**2004**-Annually Publish name of stormwater contact; Establish and publish Hotline number; Compile Sauquoit Creek Basin committee data into community library; Present an annual report and provide a comment period at a public Board meeting.

**2005**-Annually Complete catch basin stenciling with volunteer group.

**2007** Review the effectiveness of Public Participation program and revise as needed.

## **Illicit Discharge Detection and Elimination**

The Village of New Hartford is a small but densely populated urban area that consists of paved curbed streets and non-curbed subdivisions with active storm drainage. The Village currently has seven outfalls to the Sauquoit Creek.

The Village will undertake the following Illicit Discharge Detection and Elimination Activities:

**\*Be** active in public education and public involvement practices that may eliminate most accidental residential discharges such as improper fertilizer and pesticide applications, pollutants being dumped in stormwater catch basin because residents assume it will be treated and promote the proper disposal of waste due to education.

**\*Develop** and adopt an Illicit discharge ordinance that will prohibit and provide for enforcement and penalties of illicit discharges for non-stormwater activities.

**\*Identify** all stormwater outfalls and include a map into the community library.

**\*Maintain** a listing of all illicit discharge violations.

**\*Train** DPW employees to identify and report possible illicit discharges such as oil and paint residue on catch basin grates, oil sheen on stormwater and suds and waste from illegal sanitary sewer connections.

**\*Coordinate** with the Oneida Herkimer Solid Waste Authority to create a list of residents utilizing the household hazardous waste drop-off site and include this figure in the annual report.

**\*Target** and perform spot checks of suspected illicit discharge sites, confirm by dye testing and log report. Include results in annual report.

**\*Review** the effectiveness of the Illicit discharge elimination program and ordinance and revise as needed.

## **Measurable Goals (Illicit Discharge and Elimination)**

By end of: The following will be complete (may be current practices)

**2003** Storm water sewer outfall map complete and included in community library; Public employee training to detect and enforce illicit discharges complete.

**2004** Illicit discharge ordinance adopted and in place ready to enforce; perform spot checks of targeted illicit discharges and include results in annual report.

**2007** Review the effectiveness of the Illicit discharge elimination program and ordinance and revise as needed.

## **Construction Site Storm Water Runoff Control**

The Village of New Hartford has been completely developed and construction activities are generally demolition and redevelopment. The Village will develop construction site stormwater runoff control practices in following manner:

- \***Develop** and adopt an ordinance based on the NYS Standards and Specification for Erosion and Sediment Controls a regulating mechanism to require construction site activities as specified in NYS SPDES GP-02-02.
- \***Coordinate** with and obtain the services of County agencies regarding the review of construction site plan reviews.
- \***Develop** procedures for construction site inspection, enforcement and waste management
- \***Provide** the public an opportunity to comment on construction as part of a municipal board meeting that may be required to review such plans.
- \* **Coordinate** with County, Regional and State agencies to provide education and training to construction site operators. \*Review the effectiveness of the construction site stormwater runoff control program and ordinance and revise as needed.

## **Measurable Goals (Construction Site Storm Water Runoff Control)**

By end of: The following will be complete (may be current practices)

**2004** Ordinance in place; Employee training complete; Procedures for facilitation of public comment in place.

**2005** Implement procedure for construction site inspection and site plan review; Employees trained for site inspections; Maintain a list of permits issued.

**2006** Hold contractors meeting as specified above.

Review the effectiveness of the construction site stormwater runoff control program and ordinance and revise as needed.

## **Post Construction Storm Water Management**

The Village of New Hartford will develop post construction and stormwater management practices in following manner:

- \***Develop** and adopt an ordinance that includes provisions for post- construction inspections and regulates post construction runoff from new and redevelopment projects.

**\*Develop** management practices, including monitoring to determine whether the practices are reducing the discharge of pollutants to the maximum extent practicable.

**\*Conduct** an inventory of potential areas where water quality problems may be a concern regarding post-construction storm water and implement appropriate management practices to reduce pollutants of concern.

**\* Include** requirements for BMP as part of municipal zoning and site plan review that encourages open space planning and buffering as part of the municipal comprehensive plan.

**\*Review** the effectiveness of the post-construction storm water management program and ordinance and revise as needed.

## **Measurable Goals (Post-construction Stormwater Management )**

By end of: The following will be complete (may be current practices)

**2004** Adopt ordinance; Preliminary inventory of water quality problems/pollutants of concern.

**2005** Benchmark existing conditions (photographs) and identify management practices to reduce pollutant discharge.

**2006** Implement BMP requirements for zoning and site plan review.

**2007** Review the effectiveness of the post-construction storm water management program and ordinance and revise as needed.

## **Pollution Prevention / Good Housekeeping For Municipal Operations**

The Village of New Hartford has been very pro active prior to Phase II stormwater regulations and has tried to accomplish the goals established in the Clean Water Act.

The following are the practices the Village DPW has and will continue to take to reduce sediment and pollution discharges to the waters of the Sauquoit Creek, these practices include but are not limited to:

**\*Spring-** the DPW cleans the entire right of way by mechanically sweeping all ice control aggregate ,leaves and debris from all sidewalks, grass area into the road way and then removes with a loader followed by a mechanical street sweeper.

**\*Summer-** all streets are swept once weekly or more if required. Yard waste is collected once weekly and residents are required by local ordinance to contain loose organic for collection. Residents are reminded in all media releases that it is a violation to place material in the roadway. All stormwater catch basin sumps are cleaned annually to

minimize sediment runoff to creek outfalls. Creek outfalls are checked annually for sediment buildup. Bulk trash is collected curbside twice per year and a drop off site is held at the DPW garage once a month. The DPW does not collect and it is a violation to place liquids and hazardous material to the curb. Residents are directed to take advantage of the household hazardous drop-off site sponsored by the County Waste Authority. During paving operations storm water grates are covered to keep asphalt from being deposited.

**\*Fall**-All leaves are collected from the ROW for composting.

**\*Winter**-Bulk deicing salt and aggregate is stored within a salt building. The DPW follows sensible salting practices.

**\* DPW Facility**- truck washing operations are conducted within the building and affluent is collected in floor drains connected to an oil separator and then discharged into a sanitary sewer. Above ground waste oil tank has secondary containment and underground fuel storage tanks and piping meet current standards and are permitted and have electronic monitoring that is reconciled. MSDS sheets for all products used and stored are on file and readily accessible by employees. All DPW waste generated such as waste oil, waste thinners, waste antifreeze is removed by a permitted waste hauler and manifest of removal is kept. The DPW employee manual contains information on spill response which includes a copy of the North American Emergency Guidebook and the DEC spill hotline number is posted in the office. The New Hartford Fire Dept. is trained and equipped to handle minor emergency spill responses that occur.

## **Measurable Goals (Pollution prevention /Good Housekeeping For Municipal Operations)**

By end of: The following will be complete (may be current practices)

**2003**-Annually Continuation of existing policy; Investigate alternative methods and techniques for effective roadway deicing whereby reducing salt usage; Maintain a record of annual salt usage to be included in annual report.

**2003**- Annually Hold a yearly employee training/ education program.

**2003**- Annually Continue municipal housekeeping practices in accordance with DEC NPS management practice catalog.