

**Granby
Department**

Highway

250 State St.
Granby, Ma 01033
(413) 467-7575

APR 30 2009

April 24, 2009

US EPA – CIP
One Congress Street – Suite 1100
Boston, MA 02114

Re: NPDES Phase II Permit #041007
Annual Report # 6

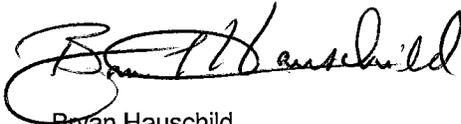
Attn: Glenda Velez

Dear Ms. Velez:

The Town of Granby herewith submits our Annual Report # 6. This report outlines the stormwater management program required by our NPDES permit # 041007.

If you have any further questions, please contact Chris Martin Town Administrator or David Desrosiers, Highway Superintendent.

Sincerely,



Bryan Hauschild
Selectman

Cc: MA DEP

Self Assessment:

We have re-examined our entire stormwater program upon completion of the first five year permit cycle. Generally, we believe that our program has been quite successful in accomplishing most of the intended objectives. Some of our program's highlights are as follows:

- 1) Gis maps of our entire system are available for us to better manage our system.
- 2) We have purchased a Vac Truck and Jet Rodder to be able to maintain our system with our own forces. This is allowing us to perform more work than we were previously able to accomplish. In the past, the amount of contracted services for this work was significantly limited by budget constraints.
- 3) We have joined the Connecticut River Stormwater Committee. This group has been very effective in the public education and outreach portion of our program.
- 4) We have adopted Stormwater By-Laws and have the enforcement process in place to administer the regulations.
- 5) We calibrate all of our computerized sanders to minimize the amount of road sand and de-icing materials needed during winter storms. We also have our own street sweeper that allows us to pick up road sand as soon as possible.
- 6) We have located illicit discharges into our system and we have worked with the Board of Health to remove all known problems.
- 7) We have established a waste oil collection facility at the DPW to encourage proper disposal of used motor oils.

Although we have experienced many successes our program has not been without shortcomings. One of the areas that would like to see improvement is with local citizen involvement. In previous annual reports, we mentioned that a local Girl Scout Troop has been active in the stormdrain stenciling program. Other than this group, we have not been successful in recruiting any other group to embrace or become active in any stormwater issues in our town. We will continue to solicit involvement in this area at the local level and through the Connecticut River Stormwater Committee.

We are very pleased with the work done through the Connecticut River Stormwater Committee. A complete report from this committee is attached as appendix A. We continue to support this group and believe this to be a very cost effective way to accomplish public education and outreach. One of the larger venues attended this year was the Big E (Eastern States Exposition). We manned a booth for 2 days and handed out stormwater literature. We believe that the pooling of resources through this committee allows us to sponsor programs like this that we would never be able to accomplish if each town was working independently.

In conclusion, we are very pleased with the progress and implementation of our program. We feel that it has produced many positive benefits. We believe that it has been very effective throughout this first permit cycle and that it has accomplished the intended objectives.

Appropriateness of BMPs:

As mentioned above we are pleased with the accomplishments of our program. We believe that the current BMP's have provided a realistic and appropriate guideline for our program.

Progress Toward Achievable Goals:

Specific achievements toward the various BMPs are detailed below and grouped under the individual BMP I. D. number:

- 1) The Local Storm Water regulations are in place. The proposed regulations have been reviewed by Town Counsel and the Sewer Commissioners. The sewer commissioners have incorporated the proposed regulations into the sewer regulations.
- 3) Troubled waters brochures and posters are available at Town Hall. Posters are displayed at the Police Station and Highway Department. Public outreach is also being accomplished through the Connecticut River Stormwater Committee advertising and presentations.
- 4) The Town of Granby is a member of The Connecticut River Stormwater Committee. This committee is providing outreach towards targeted groups. The DPW opened a waste oil collection center.
- 8) The Board of Selectmen is looking for volunteers to appoint to the Connecticut and Chicopee river watershed councils. We have joined the Connecticut River Storm Phase II Committee. The Highway Superintendent is representing the Town on this Committee.
- 9) Household waste recycling days are held annually.
- 10) The DPW has enlisted the help of the local Girl Scout troop to stencil the catch basins. This work will be ongoing.
- 11) Same as BMP 10. We have also accepted community service volunteers that have been provided through the court system to pick up roadside trash and clean up at the parks.
- 12) The Highway Department has always provided assistance for community cleanups. Also, we promptly try to pick up all large items that are dumped along the roadsides. We try not to let any accumulation occur in order to discourage and mitigate future dumping.
- 13) The Highway Department has purchased a hand held GPS unit and is mapping all storm drains and sanitary sewer systems. We are nearly complete with the mapping process.
- 14) We have delivered paper maps of the stormdrain system to the Police and Fire Departments. We are continuing to work on mapping and organizing the data. We have purchased Arcgis software. Our staff has made significant progress incorporating this data into a GIS system.
- 15) We are continuing to perform annual inspections of the storm outfalls.
- 16) The proposed illicit discharge regulations have been adopted into our sewer regulations. As mentioned previously, we do not believe that the illicit discharge is a significant problem in our system, based on the information currently available.
- 23) The Town has constructed a new DPW building. The new facility has enabled us to greatly improve our maintenance and housekeeping. We hope to begin working on a municipal operation plan in the near future as time allows.
- 24) We have purchased a catch basin cleaner. We have also created a database to better manage the maintenance of the stormdrain system. This has enabled us to substantially increase the number of catch basins that are cleaned each year.
- 25) We are planning to support training seminars for employees as time allows.

26) We have repaired or replaced several deteriorated catch basins and drop inlets. We are beginning to perform preliminary survey work along Easton Street and Carver Street. We intend to incorporate some drainage improvements in these areas in the next few years. Last year we repaired or replaced several culverts in Town. The culvert on Pleasant Street was repaired. The northern most section of damaged pipe was replaced. In the near future the remaining sections of this culvert will have to be replaced because the corrugated metal pipe is exhibiting significant corrosion. Also, we replaced the culvert at Hubbard Drive with a new HDPE plastic pipe. We have also cleaned drainage swales and performed other routine maintenance of our stormdrain system.

Next Cycle:

The Highway Department will continue to place additional effort in the proximity to any impaired waters such as Aldrich Lake. We hope to be able to perform some pavement resurfacing in this area in the next year. Our preliminary plans will also include some limited drainage improvements. We are considering the installation of a few deep sump catch basins.

The DPW and the local Conservation Commission plan to continue monitoring the effectiveness of the local erosion and sediment control regulations. At this time, no changes to the local regulations are warranted.

We plan to continue our participation in the Connecticut River Storm Phase II Committee. We believe that the Pioneer Valley Planning Commission has been very helpful and effective.

The DPW representatives will continue to perform annual dry weather inspections of all stormwater outfalls. We plan to maintain the same level of service for catch basin cleaning and maintenance. Normally, catch basins are cleaned every two years. A few problem areas are cleaned more frequently. The total number of basins cleaned each year usually varies from 160 to 300.

In general, we anticipate no major changes to the program over the next year.

Changes:

As mentioned above, The Connecticut River Stormwater Committee sponsored an exhibit at the Eastern States Exposition (The Big E). This is a very large regional fair in the northeast that provided exposure to a very large number of people. Although the fair had significant volume of people, it did not seem to me that the people were very interested in the brochures or the stormwater issues in general. We discussed this at our committee meetings and I believe that it might be more productive to target smaller venues with a more receptive audience. I am sure the committee will be addressing this concern when scheduling exhibits in the next year.

We do not anticipate any significant changes to our stormwater program in the upcoming year. Overall stormwater program appears to be appropriate for our community; therefore, no significant changes are planned for the foreseeable future.

Reliance on Others:

As mentioned previously, we would like to see an increase in the public participation. We will continue to sponsor exhibits locally and through the Connecticut River Stormwater Committee. Hopefully, our efforts will eventually be successful in increasing citizen support in this area.

One area of concern is the proposed massive cuts in local aid to the cities and towns proposed by the State due to the economic crisis. These types of drastic funding cuts could adversely impact the ability of cities to implement the Stormwater programs in the future. When faced with the choices of losing teachers, firefighters, police officers and DPW personnel, it will be very difficult to convince taxpayers to support public education and outreach programs for stormwater. It would be very helpful if the EPA could provide economic stimulus monies to the local cities and towns to help administer the stormwater programs during this time of crisis. Any additional grant monies or funding that could be made available in these areas would be extremely beneficial.

Program Summary:

See chart attached