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Granby **Highway** 250 State Street
Granby MA 01033
(413) 467-7575

Department

March 7, 2007

Massachusetts Department of Environmental Protection
Division of Watershed Management
627 Main Street
Worcester, MA 01608

Re: Annual Report NPDES Permit #0401007

Attn: Mr. Glenn Haas:

Dear Mr. Haas:

Enclosed is a report from the Town of Granby on the implementation of our stormwater management Program.

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

Sincerely,

Patrick Curran
Selectmen

Cc: US EPA

Self Assessment:

The Town of Granby has made significant progress in the Public Education and Outreach portions of our program during the last year. As mentioned in last year's annual report, we have joined the Connecticut River Stormwater Subcommittee. A detailed list of the accomplishments of this committee is attached as Appendix A. In addition, we have recruited the help of a local Girl Scout Troop to perform the catch basin stenciling. They have been working diligently on this program and have completed most of the basins in town.

A secondary benefit from the Girl Scout stenciling program is the press coverage in the local newspapers. A copy of a newspaper article is also attached in Appendix B. We are hopeful that the publicity will generate additional community interest and involvement. Our goal is to recruit another group or organization to spearhead a stream team cleanup program.

We have previously reported that we had found two suspected illicit discharges. These were found by Highway Department crews while performing routine maintenance and outfall inspections. We are pleased to report that both of these known illicit discharges have been eliminated. The Highway Department received help from the Board of Health to resolve these problems. At both locations, the source of the problem was found to be a failed septic system. The Board of Health worked with the two property owners and assisted them to secure funding in order to repair the two failed systems. The both systems were reconstructed in accordance with Title 5 regulations and all known illicit discharges have been eliminated from the stormdrain system.

We believe that the problem of illicit discharges is a very isolated and rare occurrence in our stormdrain system. The current outfall inspection program and normal maintenance operations are expected to provide an adequate level of protection against any future illicit discharges. For this reason, no changes in this area of our program are proposed.

The Highway Department has made significant progress in catch basin cleaning during the last few years. Having our own catch basin cleaner has enabled us to clean every basin in town and keep the level of sediment in the basins at a much lower level by increasing the frequency of cleaning. Having our own equipment has allowed us to be proactive in order to prevent problems with the stormdrain system before they occur. We are presently up to date with all catch basin maintenance. In addition, we have used the jet rodder to clear many clogged stormdrain lines and culverts throughout town. The positive accomplishments in these areas is somewhat tempered by the fact that two positions were eliminated at the Highway Department due to a failure of a local tax override. The two employees who were performing this work were let go at the end of fiscal year 2006. We are currently training two other Highway Department workers on the operation of this equipment; however, it is unlikely that we will be able to do much more than minimal routine maintenance with our present staffing level.

As mentioned in previous reports, we have prepared paper maps of the stormdrain system for the Police and Fire Departments. We are in the process of collecting GIS data of our sewer system. We have been collecting the data in-house. Once we have completed all data collection, our intent is to provide this data to our consultant who can edit the shapefiles and consolidate the data into a geodatabase. The geodatabase can easily be shared with other users. Presently, we are utilizing the raw shapefiles in arc view to manage the system. We are beginning to use this data quite extensively and it is becoming a valuable asset in the management the storm drain system.

Our Stormwater Phase II Committee has completed a draft of the proposed erosion and sediment control regulations and the illicit discharge regulations. These proposed regulations have been given to the Sewer Commissioners and Town Counsel for review. We have not received a response back from Town Counsel on the proposed regulations; although, we are getting prepared to implement the regulations. We have purchased a software package to help us manage and track the stormwater permits. It is our hope to have the permit process up and running as soon as possible after the regulations have been approved.

As mentioned above, all known illicit discharges have been removed from our stormdrain system. Based on the results of our outfall monitoring and routine maintenance, there does not appear to be a significant problem with illicit discharges into our system. We believe that the most serious problems affecting our system are erosion and sedimentation control. We are anxiously awaiting the erosion and sediment control regulations. These should provide some help in reducing the pollutant load; however, the regulations alone are not expected to be the sole remedy for this problem. We will discuss other steps being taken to address these problems in following sections of this report.

In light of the above, we believe that our current program has been very effective. The current level of effort appears to be producing the desired results; therefore, no significant changes to our program are proposed.

Appropriateness of BMPs:

As mentioned above, the monitoring of the storm outfalls has led to the discovery of two failed septic systems. Both of these systems have been repaired and the known illicit discharges into our system have been eliminated. The annual outfall monitoring has proven to be a valuable tool to locate and prevent illicit discharges. We believe that the current level of inspections will be adequate to preclude any future problems with illicit discharges.

We are beginning to see some increased public participation in the program. Hopefully, the publicity received from The Girl Scouts stenciling work and the advertising done through the Connecticut River Stormwater Subcommittee will generate additional public awareness and participation.

We have discussed in previous reports that a major area of concern to our system is erosion and sediment control. We have increased the frequency of catch basin maintenance in areas where increased sedimentation is observed. We have also reduced the amount of sand used for winter snow and ice control operations. We believe this is an appropriate level of response in these areas in light of our current funding levels. We do recommend additional funding be provided for roadway maintenance projects. This is discussed in the changes section of this report to follow.

The mapping of the stormdrain system and creation of a maintenance database is allowing us to improve maintenance of the system. We have located most of the storm outfalls in town. We are also performing annual inspections of these outfalls. Based on our observations, we do not believe that illicit discharges are a significant problem in our system.

Since it is unlikely that the primary source of the nutrient loading of the stormwater in our system is illicit discharges, we suspect the main source of this problem to be residential practices such as improper use of fertilizers or car washing. If this is in fact the case, we believe that the public education portion of our program will be an appropriate tool to combat this problem. The Connecticut River Stormwater Committee is providing public awareness and access to much information on these topics. We intend to continue to support this committee and utilize this organization because the pooled resources of the group can provide much better information to the public than our community could provide alone.

Progress Toward Achievable Goals:

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

1) The Storm Water Phase 2 committee has completed a draft of proposed erosion/sediment control and illicit discharge regulations. The proposed regulations have been given to Town Counsel and the Sewer Commissioners for review. We have utilized volunteers from the Granby High School to assist with typing of the regulations.
3) Troubled waters brochures and posters are available at Town Hall.
4) We have joined the Connecticut River Storm Phase II Committee. We hope to achieve better support and public involvement by combining our resources with the surrounding communities. The Administrative Assistant is also continuing to upgrade the Town's computer system. A town website has been created and a group of residents are expected to manage this website in the near future. We hope to be able to have them work on posting stormwater links as soon as this committee is formed.
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.
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 located nearly all the Catch Basins. We are proceeding with the mapping of outfalls and stormdrain piping as time allows.
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. Previous inspections have discovered to illicit discharges which have now been eliminated.
16) We are awaiting adoption of the proposed illicit discharge regulations. As mentioned above, 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 are still in the process of setting up the new facility. 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 have attended the Brownfield's conference in Boston sponsored by the EPA.
26) We have repaired or replaced several deteriorated catch basins and drop inlets. The most critical repairs were performed on the culvert on Amherst Street near route 116.

Next Cycle:

The Highway Department will continue to place additional effort in the proximity to any impaired waters such as Aldrich Lake. We will try to increase the frequency of catch basin cleaning in these areas.

As mentioned above, the regulations for illicit discharge and erosion/ sediment control are currently being reviewed by the Town Counsel and the Sewer Commissioners. We hope to have the regulations adopted during the upcoming permit year. We will continue to work on establishing the local management and enforcement process necessary to implement the new regulations.

We are planning to continue our participation in the Connecticut River Stormwater Committee. We suspect that this will become a very effective tool to achieve our public outreach and education goals. We will also continue to encourage participation through the school system.

DPW representatives will continue to attend seminars.

Changes:

Due to significant staff reductions and budget cuts at the Highway Department over the last few years, it is not possible to send three employees annually to training seminars. We will make every attempt to send as many employees as possible to training; however, we suspect that only one or two employees will be able to attend seminars annually.

A major concern of the Highway Department is roadway maintenance. When the roads deteriorate potholes form, the edges of the road break off and increased erosion occurs. It is essential to provide adequate roadway maintenance to preclude increased erosion and sedimentation.

Small towns such as ours are critically dependent on the state "chapter 90" program for roadway maintenance funding. Our budgets since Fiscal Year 2000 have been reduced approximately 30 percent under this program. During the same time period, asphalt costs have risen over 100 percent. As you can see this is a recipe for disaster. The net result is that we now are spending less than half of the amount on roadway maintenance as compared to a few years ago. The DEP should recognize that this directly affects the storm phase II program and should work with the small towns to lobby the State Legislature to fully fund the " chapter 90" and include an inflation index to prevent future under funding of this program.

In the past, Waste Management Inc. (the operator of the local landfill) has provided a waste oil collection site at the landfill. It is our understanding that this service is being discontinued. We are somewhat concerned that this could lead to an increase in illegal disposal of waste oil in our community. Because of this potential problem, we are considering setting up a municipal waste oil collection program. We are hoping to obtain the necessary storage equipment and the required permits to be able to offer this program to residents within the next year.

Reliance on Others:

The Highway Department staff was reduced by two employees this year. This amounts to almost a thirty percent reduction of our labor force. Obviously, these cuts directly affect the amount of work that can be performed by our department. We can not totally ignore one area of responsibility such as the sanitary sewer system and place all our efforts into the storm sewer system; therefore, we will be forced to cut back services across the board. However, we will make every effort to keep any adverse impacts to the Storm Phase II program to a minimum.

Our Town, like most other small communities, has been forced to reduce staff and endure several years of budgets that have not been keeping pace with inflation. The added burdens of initiating new programs and regulatory requirements have further strained our current staff and budget resources. Since the State and Federal Government are in effect placing new enforcement responsibilities upon local government, they should provide some financial support for these programs. Once again, we would encourage the EPA and DEP to consider providing direct financial assistance to the local communities to assist in these areas. The assistance is especially needed by the smaller communities such as ours.

Program Summary:

See chart attached

STORM WATER MANAGEMENT PROGRAM SUMMARY

Mass. Transmittal No. _____
EPA No. _____

Name: Town Of Granby
Date: _____

BMP ID.	BMP	Responsible Dept./Person	Status	Measurable Goal
	Minimum Control Measure 1	**Public Education /Outreach**		
1	Create a Stormwater Program	Selectmen/DPW/Planning/Health	Draft By-laws Complete	Present to public draft stormwater management plan
2	Create a Stormwater Program	Selectmen/DPW/Planning/Health	Pending Review by Town Counsel	Identify sources of assistance to implement plan
3	Address specific groups	DPW	Brochures available at town hall	Distribute EPA and other relevant educational brochures.
4	Target groups likely to impact stormwater	DPW	Joined Conn. River Storm Committee	Brochures targeting specific audiences and activities will be available.
5	Identify alternate information	Administrative Assistant/DPW	Pending By Law review by Town Counsel	Present to public draft of Comprehensive Stormwater Management Plan
6	Identify alternate information	Administrative Assistant/DPW		Identify funding sources and apply for assistance to implement plan including education and outreach
7	Utilize local public access channel	DPW	In process/ when appropriate	Public meeting notices and reviewing SMP
8	Develop, conduct and document educational programs	Liaison/DPW	Looking for Volunteers Joined Conn. River Storm Committee	Town will appoint a liaison to Conn. And Chicopee river watershed councils
9	Promote household waste recycling	Board of Health/ DPW	On going annually	Sponsor hazardous waste collection days
	Minimum Control Measure 2	**Public Participation**		
10	Storm drain stenciling	DPW	Girl Scouts in progress nearly completed	Develop a stencil program.
11	Community clean ups	Conservation commission/DPW	Talked to Schools	Encourage stream team cleanups
12	Community clean ups	DPW	Always available on request	Provide trucks and support efforts
	Minimum Control Measure 3	**IDDE**		
13	Inventory and Mapping storm drain system	DPW	Proceeding in –house	Identify funding and obtain assistance
14	Mapping and identification of outfalls and receiving waters	DPW/Assessors	Proceeding in –house	Develop and implement a plan to map outfalls to receiving waters
15	Identification/description of problem areas	DPW	annual inspections ongoing	Develop and implement an IDDE plan

STORM WATER MANAGEMENT PROGRAM SUMMARY

Mass. Transmittal No. _____
EPA No. _____

Name: Town Of Granby
Date: _____

16	Enforcement procedures addressing illicit discharges	Planning/Building/Town Council/Board of health	Awaiting Adoption of Local regulations	Review whether local authority is appropriate and able to respond to illicit discharges.
17	Public information program regarding hazardous waste and dumping	Board of Health/DPW	Ongoing by Board of Health	Provide educational brochures to residents promoting proper disposal of household hazardous wastes and conditions for regional collections.
18	Initiation of recycling programs	Board of Health/DPW	Ongoing By Board of Health	Apply for funding assistance in public education and recycling materials
19	Watershed assessments and studies	Board of Health/DPW/Conservation		Identify opportunities for assistance to support watershed assessment and implementation activities.
20	Watershed assessments and studies	Board of Health/DPW/Conservation		Encourage cooperation with public drinking water suppliers to develop wellhead protection plans
	Minimum Control Measure 4	**Construction Runoff Control**		
21	Bylaw: Storm water management regulations for construction sites 1 acre or larger	Planning/Conservation/Town Council/Board of health/ZBA	Draft Complete awaiting review by Town Counsel Purchased software to manage permits	Review model by law
	Minimum Control Measure 5	**Post Construction Runoff Control**		
22	Bylaw: Require post-construction runoff controls	Planning/Conservation/Town Council/Board of health/ZBA DPW	Draft Complete	Review model by law
	Minimum Control Measure 6	**Municipal Good Houskeeping**		
23	Develop a municipal operations and Maintenance Plan	DPW	Proceeding as funding allows	Develop and update an operations plan
24	Develop a municipal operations and Maintenance Plan	DPW	Created Maintenance Database	Implement a formal inspection program

STORM WATER MANAGEMENT PROGRAM SUMMARY

Mass. Transmittal No. _____
EPA No. _____

Name: Town Of Granby
Date: _____

25	Develop and implement training programs for municipal employees	DPW	Ongoing	Send employees for training seminars
26	Review Storm drain infrastructure	DPW	On going	Review infrastructure in chapter 90 utilization

APPENDIX A

Connecticut River Stormwater Subcommittee Accomplishments for Fiscal Year 2006 (July 1, 2005 to June 30, 2006)

Background

In 1993, the Connecticut River Cleanup Committee (CRCC) formed to address combined sewer overflows (CSOs) to the Connecticut River. CRCC is composed of representatives from five Massachusetts communities (Springfield, Chicopee, Holyoke, Ludlow, and South Hadley) and the Pioneer Valley Planning Commission (PVPC). Each of the five member communities are under Administrative Orders from the U.S. Environmental Protection Agency to address negative water quality impacts to the Connecticut River from CSOs. CRCC was formed through the signing of an intergovernmental compact between the communities and PVPC. The committee is an action oriented entity that explores funding sources and opportunities for intermunicipal cooperation on river cleanup.

Stormwater and the Federal Mandate

In response to the National Pollutant Discharge Elimination System (NPDES) Stormwater Phase II program which came into effect in March of 2003, CRCC decided to form a Stormwater Subcommittee tasked with addressing the Public Education and Outreach requirements of the Phase II program. CRCC also decided to open membership to the Stormwater Subcommittee to any community within Hampshire and Hampden counties that is regulated under Phase II. PVPC mailed letters to all of the Phase II regulated communities in Hampshire and Hampden counties inviting their participation in the Stormwater Subcommittee. In August of 2005, the Stormwater Subcommittee formed between the nine member communities of Springfield, Chicopee, Holyoke, Ludlow, South Hadley, Agawam, Granby, Longmeadow, and Easthampton.

First Year Accomplishments

In its first year, the Stormwater Subcommittee has begun design of a multi-year regional public education and outreach program about stormwater. The goal of the program is greater awareness about how our daily activities affect the water resources around us. The first phase of the public outreach program was released in May of 2006 with information disseminated to the public through the newspaper, local cable access television stations, municipal websites, and WGBY Public Television. The outreach program instructs people in better ways to manage landscape fertilizers, pet waste, car washing, and leaking or waste automotive fluids. Each of these activities generates waste products that are picked up by stormwater runoff and transported to rivers, streams, lakes, ponds, and wetlands causing pollution.

1. **Formation of Stormwater Subcommittee**

   August 2005 letters sent to all NPDES Phase II regulated communities inviting participation in a regional public education and outreach program about stormwater. Springfield, Chicopee, Holyoke, Ludlow, South Hadley, Agawam, Granby, Longmeadow, and Easthampton form the Connecticut River Stormwater Subcommittee. The committee

met five times between September 2005 and June 2006 to develop an outreach strategy that satisfied the individual goals and programming needs of the member communities. Discussion topics included mission and structure of the committee including fee structure; Community-Based Social Marketing as a tool for identifying behaviors and behavior modification tools; target audience; target behaviors; target pollutants; available research about water pollution sources and levels; media outlets and pricing; outreach programs from around the country; image, branding and logo; and, draft work plan for FY07.

2. Outreach Campaign Design

For the first year of the program, the committee agreed to utilize clever graphics and images from two outreach programs being conducted in Massachusetts. The decision not to reinvent the wheel was made mostly due to the limited funds available for design.

The first outreach program that was borrowed from was DEP's Clean Water Tips. Although DEP had made the brochures available on their website, there hadn't been any broader dissemination of the materials. The second program was being conducted by the Massachusetts Bays Program called Think Again Think Blue in the greater Boston area. The materials from these two outreach programs were used to develop a multimedia campaign for the Pioneer Valley region, specifically in the nine member communities.

3. Newspaper

Local newspapers are widely read throughout the region. PVPC contacted editors at the Turley Publications, The Longmeadow News, Reminder Publications, the Hampshire Gazette and The Republican in an effort to develop a regular spot about stormwater, water pollution and residential best management practices. Negotiations about a regular spot in several of these papers is underway and will be launched in August/September 2006. PVPC released two press releases in May and June:

- *Regional Stormwater Education Launched* with background article entitled *Why Stormwater? The Nexus Between Land Development Patterns and Water Quality and Quantity* (4/18/06)
- *Summer Lawn Care Practices May Be Bad For Waterways* with background articles entitled *Lawn Care Practices for a Healthy Watershed: Eight Steps to a Healthy and Attractive Lawn with Less Maintenance and Fewer Chemicals* and *Studies Documenting Chemical Inputs to Waterways from Landscapes and Their Effect on Human and Environmental Health* (6/8/06)

These press releases along with verbal communications with editors and reporters resulted in the following published articles:

- *Communities Work Together on Regional Stormwater Program.* Reminder: March 22-28, 2006
- *Nonpoint Source Pollutants, A Main Contributor to Water Problems.* West Springfield Record: May 4, 2006.
- *Lawn Care Practices for a Healthy Watershed – 8 Steps.* West Springfield Record: July 13, 2006.

4. Community Cable Access Television

PVPC worked with the local cable access television stations in eight of the nine member communities (Granby doesn't have a station) to air two videos about stormwater, watershed ecology, Low Impact Development and other best management practices. Programs to be run weekly May through August during primetime. The two films provided to the stations were:

Eckert, David. Reining in the Storm: One Building at a Time. Virginia Village Productions. 2004
United States Environmental Protection Agency and The Weather Channel. After the Storm. The Weather Channel 2004.

Community Cable Channels	Programming Notes
Springfield – Channel 15	After the Storm ran through July and August about 4 time daily and as a time spot filler when needed.
Ludlow – Ludlow Community TV	Videos run through May and June - 3 times a day at 1pm, 8pm and 3 am
Easthampton Community Cable	Data not available
Longmeadow Community Television	Data not available
Holyoke Community Cable Channel	Broadcasting the four MADEP Clean Water Tip .pdf as stills throughout the month of July.
Chicopee Media Education Center	Broadcast *After The Storm* in June: June 26 @ 7:00PM, June 27 @ 8:00PM, June 28 @ 9:00PM, July 24 @ 7:00PM, July 25 @ 8:00PM, July 26 @ 11:00AM, - July 26 @ 9:00PM
Agawam Community Cable	Both films were broadcast regularly in May and June during a majority of daytime hours and at least 6 primetime weekday spots.
South Hadley	Both films were shown through May and June on a rotating schedule at least 3 time each day.
Granby	Broadcasts at 1:30 pm and 5:30 pm daily

5. **WGBY Public Television**

Beginning August 1, 2006, WGBY will broadcast a 13 week sponsorship of ROS Local Programming consisting of two 15 second spots per week. The spots will run in the 7:30 pm time slot at the beginning or close of the broadcast of local programming (Making It Here). Additionally, WGBY will produce four 15 second spots that will be made

available to our member communities for download/podcast from town websites or local cable access television. The spots will be generated from still photographs, other graphics and logos provided by the client and voice over, taped by WGBY.

6. **Web Based Outreach**
   PVPC worked with the Stormwater Committee member communities to post DEP's four *Clean Water Tips* on the municipal websites as .pdf documents. The .pdf documents are two pages discussing topics such as fertilizers, automotive oil, car washing, and pet waste and their potential to cause water pollution. Copies of these documents are included in the Appendix. The .pdf files were posted on the following web sites:

   http://www.pvpc.org Pioneer Valley Planning Commission
   http://www.agawam.ma.us Town of Agawam's DPW Stormwater webpage
   http://www.ludlow.ma.us Town of Ludlow's DPW webpage

7. **Grant Writing**
   PVPC compiled a grant application to EPA's Environmental Education Grant program requesting $15,000 to design an education program for the general public about watershed ecology and the effects of peak flows on water quality. This grant was not funded. EPA received 84 proposals requesting over $1.6 million and had only $189,000 to award in this fiscal year.

FY06 Fiscal Report

Revenue				
Local Revenue	$17,000			
Expenses	**Expended in FY06**	**Expended in FY07**	**Total Expenditures to Date**	**Remaining FY06 Funds**
Salaries	2,668.75	1,777.68	4,446.43	
Indirect Costs	2,958.16	1,907.34	4,865.50	
Postage	43.71	18.27	61.98	
WGBY		2,500	2,500	
Turley Publications		1,194	1,194	
Hampshire Gazette 'Summit'		110	110	
Travel/Mileage			32.94	
Materials	86.47		86.47	
TOTALS	**5,756.55**	**7,507.29**	**13,263.84**	**3,736.16**

STORMWATER SUBCOMMITTEE MEMBERS

* Members of the CT River Cleanup Committee

Tracy DeMaio	Stormwater Coordinator	Town of Agawam
Georganne Hoyman	Town Engineer	Town of Agawam
Tom Hamel	Chief Operator	Water Pollution Control
Joe Kietner	Lab Technician	City of Chicopee
Melissa Labonte	IPP/Stormwater Coordinator	South Hadley WWTP
Stanley Kulig*	Superintendent	Dept of Public Works
Stuart Beckley	City Planner	City of Easthampton
Joe Pipcynski	Director - Public Works	City of Easthampton
Dave Desrosiers	Highway Superintendent	Town of Granby
William Fuqua*	Superintendent	Holyoke Dept of Public Works
Matthew Sokop, P.E.	Assistant Superintendent	City of Holyoke
Mike Wrabel	Public Works Director	Town of Longmeadow
Matt Christy	Assistant Engineer	Ludlow Public Works
Paul Dzubek*	Director - Public Works	Town of Ludlow
Jim Goodreau	Assistant Engineer	Ludlow Public Works
Gregory Kereakoglow*	Superintendent	Dept. of Public Works
Kurt Boisjolie*		MA DEP
Doug Borgatti*		Springfield Water/Sewer Commission
Robert Stoops, P.E.*	Chief Engineer	Springfield Water/Sewer Commission
Stan Tenerowicz	Environmental Affairs Administrator	Springfield Conservation Commission
Anne Capra	Senior Planner / Manager	Pioneer Valley Planning Commission

APPENDIX B

The Republican.

The Republican Archives

Click here to go back to search results.

Republican, The (Springfield, MA)

October 25, 2006
Section: HOLYOKE PLUS
Edition: Final
Page: HP26

Girl Scouts paint the town

SANDRA E. CONSTANTINE STAFF The Republican (Springfield, MA)

sconstantine@repub.com GRANBY - Jennifer M. Clark, leader of **Girl Scout** Troop 413, didn't think having her **scouts** mark all **the** catch basins in **town** for **the** Highway Department would be a very time-consuming project.

"How many could there be in **the Town** of Granby?" Clark said during a recent interview at **the** Church of Christ Meeting Hall.

But after Clark had already told Highway Superintendent David P. Desrosiers her troop and **Girl Scout** Troop 528 would do **the** work, she learned there are 470 catch basins.

Members of both troops have been marking **the** basins since May and are hopeful of completing **the** community service project by **the** end of **the** month.

The Highway Department has provided **the scouts** with reflective vests, cans of spray **paint** and stencils. They **paint the** words "No dumping, Drains to Stream" with **the** image of a fish onto **the** road next to **the** catch basins.

The stenciling is mandated by **the** National Pollutant Discharge Elimination System Phase II Stormwater Program. It charges communities with developing and implementing programs to manage storm water runoff and reduce contamination of local waters from pollutants found in storm water. Granby is one of 257 Massachusetts communities and 24 in Hampshire or Hampden county regulated under **the** program.

While **the scouts** do **the** work, their leaders keep watch for traffic.

"We don't let them go out by themselves," Clark said.

The scouts are using **the** project to get community service badges as part of working toward **the** Gold Award.

Scouts said they have enjoyed **the** project.

"I like painting. It's fun and I love to hang out with my friends," Andrea M. Lopes, 15, said of **the** work, explaining that she likes **the** sound **the** spray **paint** can makes. "Helping out is pretty fun."

"It's fun spray painting. Painting is part of art and it's helping out **the town**," said Elizabeth R. Gaspari, 14.

"I like **the** fresh air," said Ashley L. Forrette, 15.

(COLOR) Elizabeth R. Gaspari, 14, left, and Andrea M. Lopes, 15, both **Girl Scouts** from Troop 528, are marking drain sewers for **the** Department of Public Works in Granby. Troop 413 is also participating.

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New Search