

Municipality/Organization: Town of Chelmsford

EPA NPDES Permit Number: MAR041185

MaDEP Transmittal Number: W-039848

**Annual Report Number
& Reporting Period: No. 13: March 2015-March 2016**

NPDES PII Small MS4 General Permit Annual Report

Part I. General Information

Contact Person: Stephen Jahnle

Title: Assistant Director of Public Works

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Email: sjahnle@townofchelmsford.us

Certification:

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Signature: 

Printed Name: STEPHEN E. JAHNLE

Title: ASSISTANT DIRECTOR OF PUBLIC WORKS

Date: 4/20/14

Part II. Self-Assessment

The Town of Chelmsford has completed year 13 of the Stormwater Phase 2 program. We continued our involvement with the Northern Middlesex Stormwater Collaborative (NMSC). We are one of 13 communities to be involved in this regional stormwater collaborative. The NMSC has joined the Massachusetts Statewide Stormwater Coalition which has increased the resources available to each community. The primary goal is to establish and implement a regional stormwater collaborative to address stormwater issues using an innovative approach that reduces costs and fosters regional cooperation and coordination.

NMSC has helped us implement the MS4 program in the following ways:

1. Represented Chelmsford in the Statewide Stormwater Coalition meetings.
2. Expanded public education and outreach program including:
 - a. Created a business brochure entitled “Clean Water is Everyone’s Business”.
 - b. Created a residential mail insert which is customizable for each community.
 - c. Assisted in Enviroscope demonstrations.
 - d. Developed and broadcast two public service announcement videos.
3. Offered over 15 training sessions on stormwater for all municipal staff and officials.
4. GIS and other tools:
 - a. Developed IDDE wet and dry weather outfall inspection forms, as well as forms for catch basins, manholes, BMPs and drain pipes in a People GIS mobile web mapping system.
 - b. Developed forms in People GIS to assist in water quality field screening.
 - c. Provided training on implementing the People GIS mobile web mapping system.
5. Provided a cost estimator for the proposed MS4 permit.
6. Assist communities with grant writing.

Being a part of NMSC has allowed the 13 communities to share resources and has eliminated the need for duplicative activities. This collaborative has been most valuable to Chelmsford’s success in the stormwater program.

Progress was made in the following areas:

BMP # 1-2: Stormwater Lesson Plan for students.

- Each year, the lesson plans get improved upon. The lessons included information on stormwater pollution, watersheds, and a demonstration of the Enviroscope Model. The students got a hands-on lesson about point-source and non-point-source pollution. The Sr. Civil Engineer conducted stormwater informational sessions for:
 - 10 Students at the Library in October 2015

- 12 Students in the Middle School Ecology Club in November 2015
- 10 Eighth Grade Girl Scouts in November 2015
- 100 Third Grade Students at Harrington Elementary School in November 2015
- 200 Fifth Grade Students at Parker Middle School in December 2015
- 10 Third Grade Girl Scouts in January 2016
- 20 First Grade Students at South Row Elementary School in February 2016

BMP # 1-4: Stormwater Media Campaign. (See Appendix)

- Article about our GIS mapping was published
- Article about the Rain Barrel Program was published

BMP # 1-5: Stormwater Video.

- Video is available on YouTube in a 30-second version and a 2 minute version.
- <https://www.youtube.com/watch?v=NkXWJ3bHUt0&feature=youtu.be>
<https://www.youtube.com/watch?v=FysGFDhPys0>

BMP # 1-6: Stormwater Web Page.

- NMSC has a webpage for all the participating communities. www.nmstormwater.org
- The Town's Stormwater Website is updated annually. <http://www.townofchelmsford.us/index.aspx?NID=375>

BMP # 2-1: Stormwater Traveling Display. (See Appendix)

- Stormwater Display and Enviroscope demonstrations at the Library and at the Farmer's Market. There was also a sign-up sheet for volunteers for the storm drain stenciling program. Summer 2015

BMP # 2-2: Stormwater Poster Contest. (See Appendix)

- Third Grade Stormwater Posters on display in the DPW lobby during January-March 2016

BMP # 2-4: Stormwater Summit event. (See Appendix)

- Local officials were gathered at a presentation on the proposed MS4 Permit. June 2015

BMP # 2-6: Provide Support for clean-up and collection days.

- Hazardous waste collection day. April 2015
- Annual Town Cleanup day – 200 bags of trash picked up by 30 volunteers (See Appendix)

- Chelmsford renewed involvement in the Rain Barrel Community Program offering discounted Rain Barrels to the residents. Rain barrels are advertised on cable TV, website, Facebook and emails. 50 Barrels sold at the event, more were sold to residents after the event in other towns. (See Appendix)

BMP # 2-7: Develop a Catch Basin Stenciling Program. (See Appendix)

- Organized a stenciling program and promoted it at the Farmer's Market in the summer, on Cable TV year-round, on the Town website, on Facebook, in the newspaper and by email. The DPW had a local high school students as well as families volunteer to stencil the storm drains in their neighborhoods. Total storm drains stenciled this year= 92

BMP # 3-1: Create a stormwater system map. With help from three grants from Massachusetts Interlocal Insurance Association (MIIA) the stormwater and sewer mapping is complete. A contract was secured with CGIS, Inc. to complete our GIS map of all drain and sewer features. Regional stormwater mapping was done by NMCOG. The latest grant from MIIA for \$10,000 was used to hire AppGeo to create an online utility application for the DPW staff. This online utility app allows all the DPW staff easy access to online drain and sewer information. In the event that a sewer back-up, flood, pump overflow or other crisis occurs, the DPW can determine quickly where to go to fix the problem. The drain and sewer features are also available for the public to view on the Town's online GIS map. This has been the ultimate goal all along. The next steps will be to create online inspection forms for drain and sewer features. This online map will be extremely beneficial in the IDDE program.

BMP # 3-2: Create an Illicit Discharge Inspection/Elimination Plan.

- "See Click Fix" is a citizen request tracker for residents to use when reporting non-emergency issues around the Town using their smartphone, tablet or computer. They can report concerns such as, drainage issues, street sweeping requests, wetland safety concerns, illicit discharges or illegal dumping.

BMP # 6-3: Stormwater pollution prevention in municipal operations.

- The lot behind the main Library had a historical house in disrepair and a small parking area that was in need of drainage improvements. The house has been demolished, and proposed plans have been approved to install a Carriage House, small parking area and a bio-retention area to capture, treat and infiltrate the parking lot runoff. This design was approved in December 2015 and construction began in February 2016. The new parking lot will be complete by early summer 2016.

The following BMPS are not completely fulfilled:

BMP # 2-3: Stormwater photo contest for high school students. The Suasco Watershed Council has decided to abandon this contest and replace it with a different activity. We were able to hold a poster contest. We contacted the Art Department at the High School, however there seems to be no interest. We will keep attempting to sponsor a photo contest or another type of “art contest” next year.

BMP # 4-1: Development of an erosion and sediment control by-law for construction projects. Currently the Town has authority through the site plan process to regulate erosion and sediment control based upon approvals for a specific project. A stand-alone bylaw is not necessary at this time. We will reevaluate our decision once the new permit is released.

BMP # 5-1: Development of a by-law to require certain construction sites to follow MADEP Stormwater Standards 2, 3, 4 and 7. The Town currently has authority to fine property owners in violation of their approved operation and maintenance manuals included with site plan or subdivision approvals. Our site plan stormwater by-law was re-written to clarify the language so that it specifically states compliance with MassDEP Stormwater Standards. A stand-alone bylaw is not necessary at this time. We will reevaluate our decision once the new permit is released.

Part III. Summary of Minimum Control Measures

1. Public Education and Outreach

BMP ID #	BMP Description	Responsible Dept./Person Name	Measurable Goal(s)	Progress on Goal(s) – Permit Year 13 (Reliance on non-municipal partners indicated, if any)	Planned Activities – Permit Year
1-1 Revised	Stormwater flyer/survey distributed to residents	DPW/Suasco	Distribute flyers to a minimum of 75% of the residents	Complete. Flyers have been distributed to residents and copies are available with the traveling display and online via the town web site.	Continued distribution of flyers and displaying material to help awareness.
1-2 Revised	Stormwater lesson plan for 5 th grade students	DPW/Suasco	Develop and distribute lesson plan to 5 th grade	Complete. See Self-Assessment	Continuation of new lesson plan in the schools.
1-3 Revised	Stormwater flyer to business community	DPW/Suasco	Flyer distributed to a minimum of 50% of businesses and a logo to be displayed for compliance	Completed in Year 11.	Update and republish
1-4 Revised	Stormwater media campaign	DPW/Suasco	Develop a media information packet to be distributed	Complete.	Update and republish ad campaign
1-5 Revised	Stormwater video	DPW/Suasco	Show a stormwater video at one public meeting and re-air video on local cable	Complete. Video runs twice a year on local cable and is available on YouTube.	Run ad campaign twice a year on local cable focusing on gardening in the spring and good housekeeping in the fall.
1-6 Revised	Stormwater web page	DPW	Creation of a stormwater web page	Complete. http://www.townofchelmsford.us/index.aspx?NID=375	Maintain website
1-7 Revised	Provide brochures on recycling, composting and water conservation	DPW/Recycling	Maintain a supply of brochures	Complete. Currently have a supply of brochures from the SuAsCo Watershed, EPA, Mass DEP and other organizations available	Continuation of current supply

2. Public Involvement and Participation

BMP ID #	BMP Description	Responsible Dept./Person Name	Measurable Goal(s)	Progress on Goal(s) – Permit Year 13 (Reliance on non-municipal partners indicated, if any)	Planned Activities – Permit Year
2-1	Stormwater traveling display	DPW/SuAsCo	Display and circulate traveling display at various buildings and events	Complete. Rotation throughout town buildings and events. Demonstrations were done at the farmer's market all summer.	Continued rotation throughout town buildings and events.
Revised					
2-2	Stormwater poster contest for 5 th grade students	DPW/SuAsCo	Hold a stormwater awareness poster contest, judge and display it.	3 rd graders made posters on Stormwater Pollution based on what they learned in the lesson from the Sr. Civil Engineer. The posters were displayed at the DPW.	Continue to offer the poster project to students who attend the stormwater presentations.
Revised					
2-3	Stormwater photo contest for high school students	DPW/Suasco	A stormwater photo contest is held, judged, and displayed	SuAsCo has decided to abandon the contest.	We are exploring other options for an "art contest".
Revised					
2-4	Stormwater Summit event	DPW/Suasco	Hold a local Stormwater event	Complete.	Present the new permit, once approved, to all local officials.
Revised					
2-5	Participate in Suasco Super Summit and conduct and evaluation and assessment survey of public stormwater awareness.	DPW/SuAsCo	Town participation in the Suasco summit and evaluation and assessment survey results compiled.	Currently waiting on information for the summit event.	Hold Summit once available.
2-6	Provide support for clean up and collection days	DPW/Recycling	Provide support at least twice per year	Complete. Support has been provided for brush drop off, Haz-mat, town clean up. See self-assessment for more information.	Continued support for these days.
Revised					
2-7	Develop a catch basin stenciling program	DPW	Develop a program to stencil catch basins in priority areas	Complete. See self-assessment	Continue stenciling program

3. Illicit Discharge Detection and Elimination

BMP ID #	BMP Description	Responsible Dept./Person Name	Measurable Goal(s)	Progress on Goal(s) – Permit Year 13 (Reliance on non-municipal partners indicated, if any)	Planned Activities – Permit Year
3-1	Create a stormwater system map	DPW	Develop a stormwater system map, maintain and update as needed	All stormwater and sewer features are mapped in GIS and available on an online map. See self-assessment for more detailed info.	See self-assessment. Continued mapping and updating of existing information.
Revised					
3-2	Create an illicit discharge inspection/elimination plan	DPW	Develop a plan to locate and eliminate illicit and illegal connections	Target areas and map system for connections. No illicit discharges found. Training of all local DPW staff on illicit discharge detection and elimination.	We have inspected multiple areas for connections and plan on continued inspections in targeted areas as well as roadway construction projects.
Revised					
3-3	Develop and implement an ordinance that prohibits illicit and illegal connections	DPW	An ordinance is developed to prevent illicit and illegal stormwater and non-stormwater connections to the system	Complete. Implementing bylaw.	Continue to implement bylaw and review for any potential improvements.
Revised					
3-4	Increase number of Haz Mat days	Recycling/DPW	Make disposal easier of hazardous materials	Complete. The recycling office has entered into an agreement with other towns to provide homeowners more opportunities to dispose of their Haz. Waste. There are collection bins located at Town Hall for recycling of light bulbs, batteries, cardboard, etc.	Continued support for these events.
Revised					
Revised					

4. Construction Site Stormwater Runoff Control

BMP ID #	BMP Description	Responsible Dept./Person Name	Measurable Goal(s)	Progress on Goal(s) – Permit Year 13 (Reliance on non-municipal partners indicated, if any)	Planned Activities – Permit Year
4-1	Development of an erosion and sediment control by-law for all construction projects	DPW/Community Development	Develop and implement a by-law	See self-assessment.	Review current requirements and revise as necessary.
Revised					
4-2	Plan reviews	DPW	All plans reviewed for water quality issues and concerns	Complete. Currently reviewing plans for standard erosion and sedimentation protection. All redevelopment designs must show improvements to water quality runoff.	Continued review of plans for revised current stormwater regulations. Develop a plan review checklist.
Revised					
4-3	Site inspections of construction projects	DPW/Community Development	Periodic inspection of ongoing sites	Complete. Inspectors trained on Stormwater runoff control. Inspectors have an online utility app. which allows them to see the entire stormwater system and sewer system so that they can quickly assess the potential dangers of any hazardous situations.	Continued inspections and enforcement of the proposed erosion and sediment control plans presented by the developers. Develop an inspection form.
Revised					
4-4	All work within the public right of way inspected to prevent erosion and sediment build up	DPW	Minimize and/or prevent sediment from entering the public right of way	Complete. Require all contractors to provide a rip-rap construction entrance, periodically sweep streets and install silt sack protection to existing basins where necessary. Inspectors trained on stormwater runoff control to the ROW.	Continued inspections and enforcement.
Revised					
Revised					

5. Post-Construction Stormwater Management in New Development and Redevelopment

BMP ID #	BMP Description	Responsible Dept./Person Name	Measurable Goal(s)	Progress on Goal(s) – Permit Year 13 (Reliance on non-municipal partners indicated, if any)	Planned Activities – Permit Year
5-1	Develop a by-law to require certain construction sites to follow MADEP stormwater standards 2,3,4, and 7	DPW/ Community Development	All regulated projects required to follow same standards	See self-assessment.	Review current requirements and revise as necessary.
Revised					
5-3	Post construction inspection of regulated projects	DPW	Inspections are performed to ensure proper construction and that facilities are working as they where proposed	Design engineers are required to submit as-builts and letters certifying construction has been conducted in accordance with the plans. Follow-up inspections conducted by DPW staff to ensure the facilities are working as proposed.	Continued inspection and recommendation to private system owners that they maintain their systems in accordance with the design or proposed post construction plan along with the approved operations and maintenance manual.
Revised					
5-2	Develop a list of BMP's for the post construction maintenance schedule	DPW	Develop a list as a guideline for post construction maintenance	We have worked with the local engineers and developers to have parameters for post construction maintenance of facilities.	Continued work on a finalized list to be added into our regulations. Work with private property owners on maintenance of systems.
Revised					
Revised					
Revised					

6. Pollution Prevention and Good Housekeeping in Municipal Operations

BMP ID #	BMP Description	Responsible Dept./Person Name	Measurable Goal(s)	Progress on Goal(s) – Permit Year 13 (Reliance on non-municipal partners indicated, if any)	Planned Activities – Permit Year
6-1	Catch Basin cleaning	DPW	Continuation of current catch basin cleaning schedule	Complete. Every catch basin was cleaned last year.	Continue to clean each catch basin.
Revised					
6-2	Street Sweeping	DPW	Continuation of the current street sweeping program	Complete. All public streets, sidewalks and municipal parking lots are swept utilizing the town owned and operated sweepers	Continued Spring sweeping schedule
Revised					
6-3	Stormwater pollution plan in place and in effect for DPW facility	DPW	Maintain the current plan and update as needed	Continued maintenance of oil separators, traps and containment systems.	Ongoing operation and maintenance
Revised					
6-4	Develop a training program for DPW employees	DPW	Employee training program established	Complete.	Continue training to all new staff.
Revised					
6-5	Stormwater system mapping used to identify critical areas for catch basin cleaning	DPW	Stormwater system mapping used to optimize basin cleaning procedures	Online stormwater system map in GIS.	Continue maintenance of the online stormwater GIS map.
6-6	Identify catch basins in poor condition and repair or replace those structures	DPW	Utilize mapping to identify facilities in poor condition and repair or replace a minimum of 5 per year	Complete. Repaired or replaced approximately 68 drainage structures.	Ongoing maintenance
Revised					
6-7	DPW drainage maintenance permit	DPW	Renew drainage facility maintenance permit	No dredging was done over the winter.	Renew dredging permit as needed.
Revised					

Assessment of the appropriateness of the selected BMPs.

The Best Management Practices (BMPs) selected for the stormwater program appear to be appropriate. Anticipation of a new NPDES MS4 permit has caused us to improve our current Stormwater Management Program, so that when the revised permit is issued, we will have a head start. Furthermore, the decision to join the Massachusetts Statewide Stormwater Coalition allows the Town the opportunity to further improve our stormwater program while at the same time save money by sharing resources.

Reference any reliance on another entity for achieving any measurable goals:

SUASCO – educational material and displays

Northern Middlesex County of Governments (NMCOG) – **Northern Middlesex Stormwater Collaborative (NMSC)** - Regional Stormwater Collaborative. See Self Assessment for full list of activities.

Massachusetts Interlocal Insurance Association MIIA- \$10,000 grant for improvements to our GIS mapping of Sewer and Stormwater infrastructure.

AppGeo Inc. – Consultant who created our mobile utility app. and is hosting our GIS map for the residents.

CGIS, Inc. – Consultant who performed the updates to our GIS mapping of Sewer and Stormwater infrastructure.

**APPENDIX TO
CHELMSFORD, MASSACHUSETTS
ANNUAL STORMWATER REPORT
YR- 13
MARCH 2015 TO MARCH 2016**

PRESS RELEASES ON STORMWATER AND SEWER MAPPING – 2015



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South Rail Link in Action

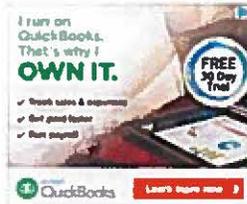
Chelmsford's DeDonato earns honor

Chelmsford

Chelmsford DPW system allows easy access to online information



COMMENT 0 RECOMMEND 2



Posted Nov. 3, 2015 at 10:37 AM

CHELMSFORD

A new system put in place by Chelmsford's Department of Public Works will allow both employees and local residents to access detailed online information about the town's underground storm water and sewer systems. The comprehensive Geographic Information System digital mapping program, which has been implemented in stages over the last three years, streamlines the DPW's process for assessing back-ups and other potential issues and empowers residents to get accurate information about pipes and infrastructure under the road.

The GIS mapping program was funded primarily through three \$10,000 risk management grants awarded by the Massachusetts Interlocal Insurance Association, Chelmsford's property and casualty insurance provider. MIIA awarded the grants over the last three years in recognition of the town's ongoing efforts to reduce risk, contain losses and ensure the overall safety of the community.

"Previously, employees had to go back to the office and find a map and maybe take a copy of the map out into the field, but now they will be able to see the whole system instantly and in one centralized system - which greatly streamlines the whole process and makes maintenance easier," said Christina Papadopoulos, senior civil engineer for the Town of Chelmsford. "It's also better for residents because they can look at a digital map and see clearly whether there is a pipe under their yard - whether it is a sewer or drainage pipe, where it goes and what's in it."

Papadopoulos said the GIS data is crucial because when a sewer back-up, flood, pump overflow or other crisis occurs, the DPW can determine quickly where to go to fix the problem. Once the GIS is fully in place, employees will be able to look on a mobile app via a tablet computer to see how manholes and sewer lines are connected throughout the town, and to get details about a particular area down to the year a pipe or manhole was installed, what material was used and what the water table elevation was at the time. They will also be able to click to view a PDF file showing a cross section of the road in order to get a profile view of what is underneath.

An added benefit of the GIS implementation is that it will satisfy pending requirements from the U.S. Environmental Protection Agency. Papadopoulos said the EPA has indicated it will soon require a list of "discharges" - for example, points where pollution is found in a river or stream - in order to identify which properties could have caused the problem and the agency is also moving toward similar requirements for sewer system mapping. "GIS is really the mapping of the future and the smarter way to go," she said. "This program helps us prepare for the future and get ahead of the game."

Comment or view comments

Prev 1 2 Next



Michael G. Sargent, DDS 978-250-0079 Saturday
31 Chelmsford St. Chelmsford
Michael G. Sargent, DDS
David M. Martham, DMD
Francis Liberatore, DMD
Implant Dentistry
Crown & Bridges
Cosmetic Bonding
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NEWS NOW

South Rail Link in Action

Chelmsford's DeDonato earns honor

Chelmsford

Chelmsford DPW system allows easy access to online information



COMMENT 0 RECOMMEND 2



Page 2 of 2 - Over the years prior to this MIIA-funded project, Chelmsford had worked steadily with engineers and interns to convert the town's storm water and sewer system paper maps to maps drawn using AutoCAD software. The new GIS now allows for easier, faster and more up-to-date, integrated analysis. Storm water points covered in the GIS include more than 600 outfalls - places where water systems drain into wetlands, streams, rivers and ponds - as well as more than 4,000 catch basins and an extensive network of storm drains. Sewer system features such as manholes, pipes, and pump stations are

now also mapped digitally.

During the first two phases of the multi-year project, Chelmsford worked with an outside contractor to convert all storm water and sewer information from AutoCAD into GIS. The third phase - making all of the GIS data readily available to town employees is scheduled for completion within the next month. Residents can already access information via the town's website.

About MIIA

The Massachusetts Interlocal Insurance Association is the nonprofit insurance arm of the Massachusetts Municipal Association. As a member-based organization, MIIA's only focus is to provide excellent service and quality risk management solutions to Massachusetts municipalities and related public entities. MIIA insures nearly 400 cities, towns and other public entities in Massachusetts. For information: miaa.com/miaa.org.

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RAIN BARREL PRESS RELEASE – 2015

MAKES THE PRESS

Chelmsford Rain Barrel Discount Program for Residents

Deadline for orders is April 21 by 5 p.m. and you'll be able to pick up your rain barrel at the DPW on April 28.

Chelmsford, MA

Like Share 39

By LIZ TAURASI (Patch Staff) - (<http://patch.com/users/liz-aurasi>) © March 5, 2015 10:44 am ET



Chelmsford is offering residents the opportunity to purchase a Great American Rain Barrel at a discount price through a community program.

The Great American Rain Barrel is available in three colors; Forest Green, Earth Brown or Nantucket Gray at the low cost of \$79 versus the retail price of \$119. To take advantage of this community program discount [visit this link from the company \(https://www.greatamericanrainbarrel.com/e-181-chelmsford.aspx\)](https://www.greatamericanrainbarrel.com/e-181-chelmsford.aspx) or call (800) 251-2352.

Each 60 gallon Great American Rain Barrel is fully re-purposed, comes with a hard top, wide mouth, removable lid, a screen, a plastic spigot threaded for hose connection, two 3/4 inch overflow valves and a choice between two ports to place your spigot. The barrels are 39 inches tall, 24 inches in diameter and are 20 lb. empty, according to the website.

Barrels will be available for pick up on Tuesday, April 28 at the Chelmsford DPW which is located at 9 Alpha Road in Chelmsford.

Orders must be received by April 21 at 5 p.m.

STORMWATER WORKSHOP FLYER – 2015

USEPA's New Draft Stormwater Permit

Training Session for Municipal Boards and Officials

Proposed stormwater permit requirements will affect your community and your role as a municipal official.

For some communities, it could cost up to a million dollars per year to comply with the permit, significantly impacting municipal budgets and finances. At this training, experts from MassDEP and Nobis Engineering will expand your knowledge of:

- The permit contents;
- The time, equipment, and resources required to comply with the permit; and
- Your role as a municipal official in addressing the new requirements.

Please join us for this important session. It is crucial to understand the permit before it becomes final.

Where: Littleton Police Department
500 Great Road, Littleton, MA

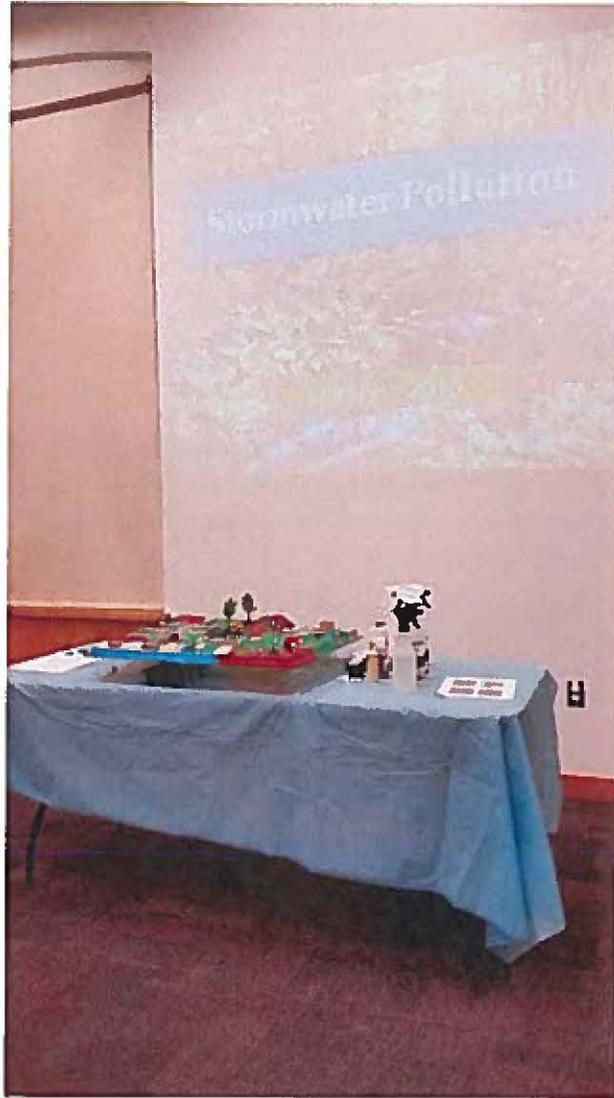
When: Wednesday, June 3, 2015
6:30 p.m. – 8:00 p.m.

RSVP: dmucciarone@nmcog.org

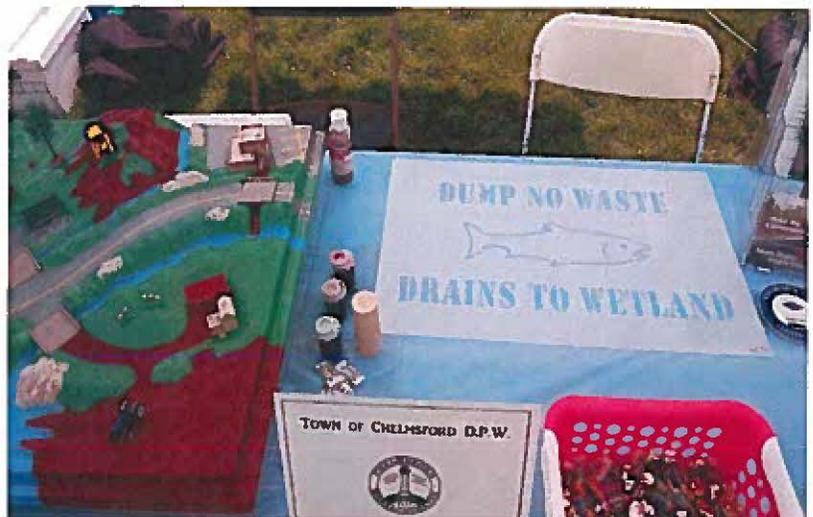
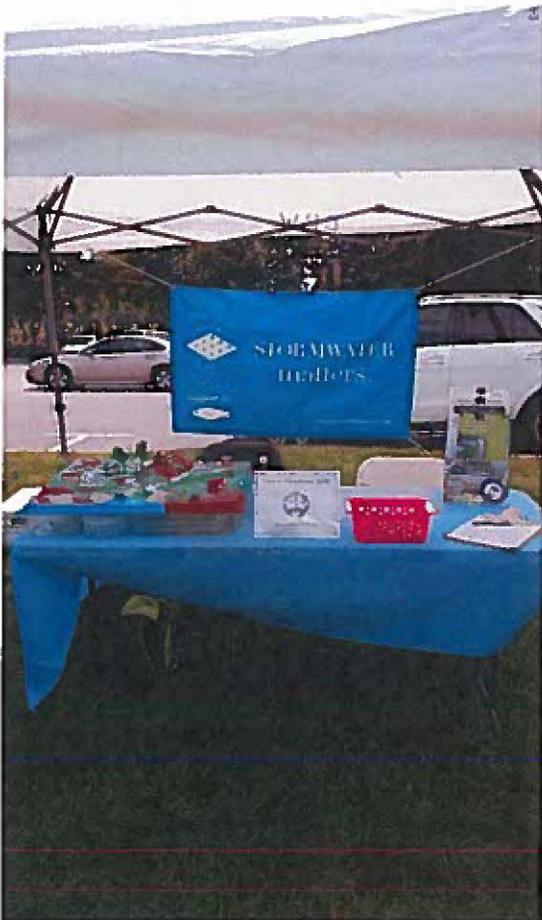
Northern Middlesex
**STORMWATER
COLLABORATIVE**



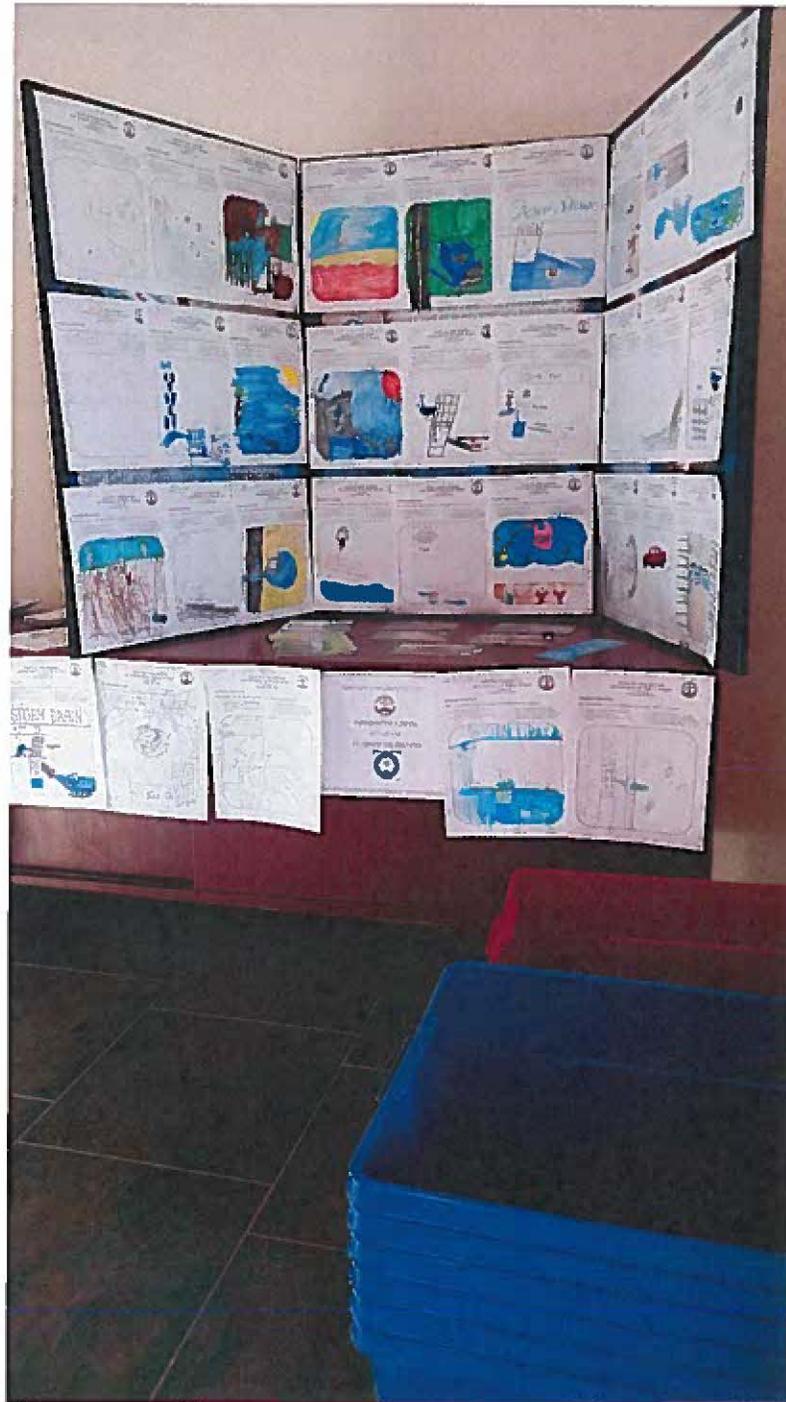
STORMWATER LESSON AT THE LIBRARY – OCT. 2015



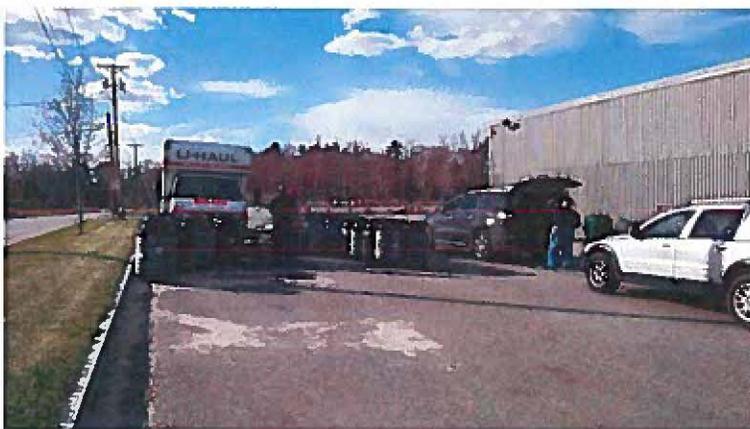
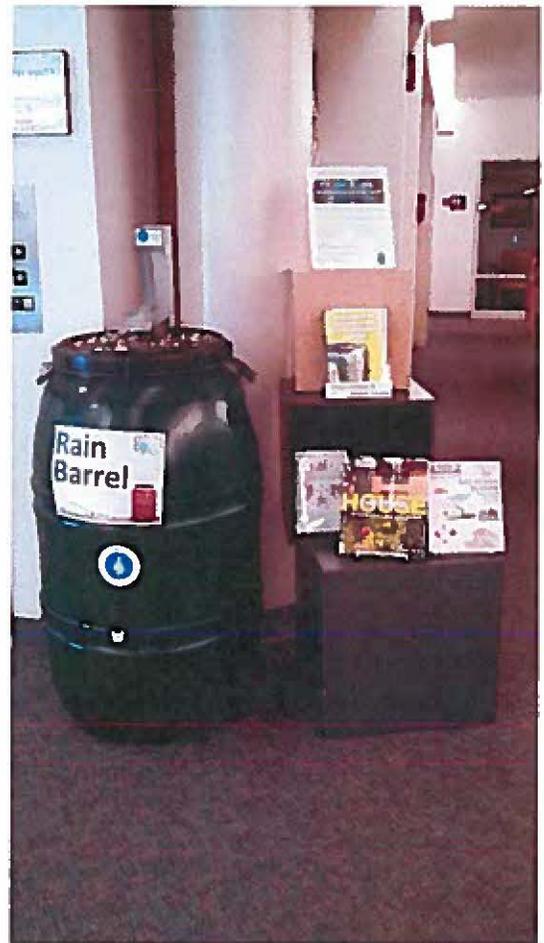
**FARMERS MARKET DISPLAY, DEMONSTRATION AND
SIGN-UP FOR CATCH BASIN STENCILING – SUMMER 2015**



STORMWATER POSTERS BY 3RD GRADE STUDENTS AT THE HARRINGTON SCHOOL



**RAIN BARREL DISCOUNT PROGRAM OFFERED TO
CHELMSFORD RESIDENTS APRIL, 2015**



CHELMSFORD TOWN-WIDE CLEANUP FLYER



Chelmsford Town-Wide Cleanup Sunday, April 26th, 2015

Join us in cleaning up our town!
The snow is melting to reveal
the roadside waste that
accumulated over the winter.

Date: Sunday, April 26, 2015
Time: Throughout the day
Where: All roads and parks
What: Town Litter Cleanup 

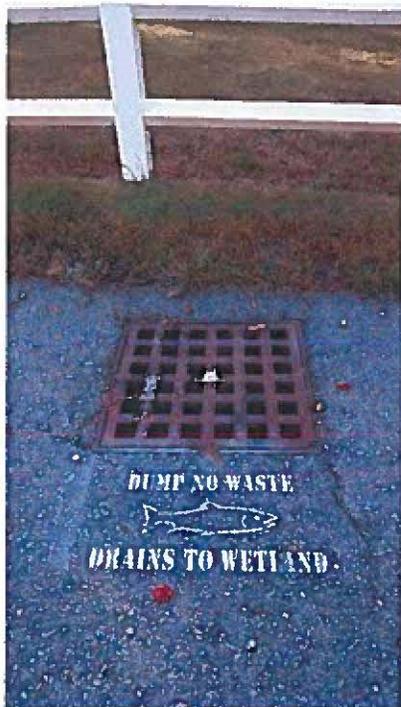
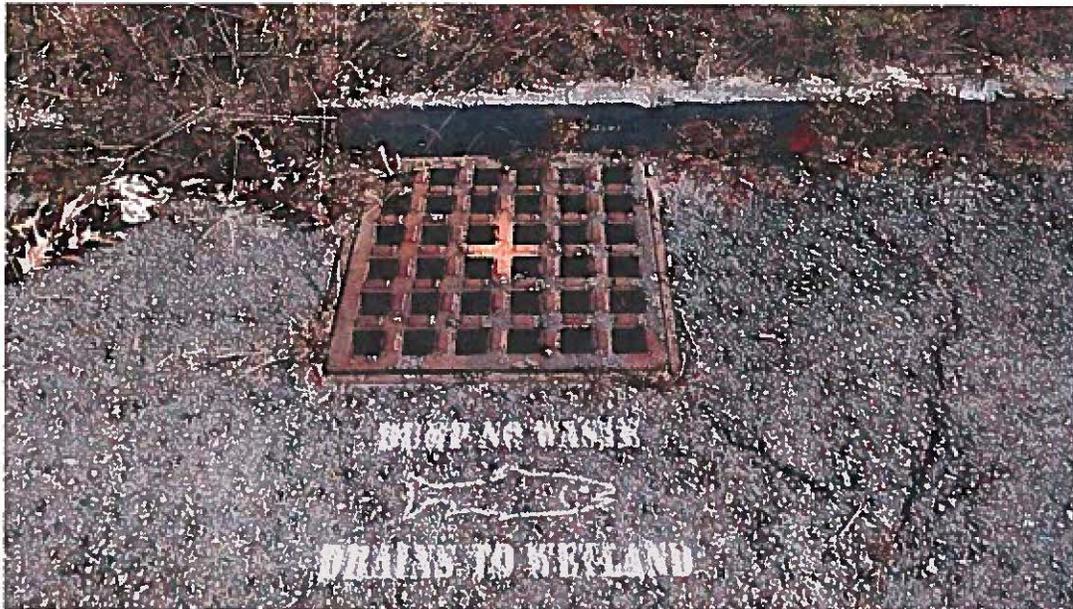
Help to make Chelmsford a
beautiful town. Please pick up
trash from your street. If you
need them, bags and gloves are
available from the Department
of Public Works. Put yellow
bags out with your trash and
report large items to the DPW.

Pick up bags from the office of
Recycling and Solid Waste
9 Alpha Road, Chelmsford
Monday-Friday 9am till Noon

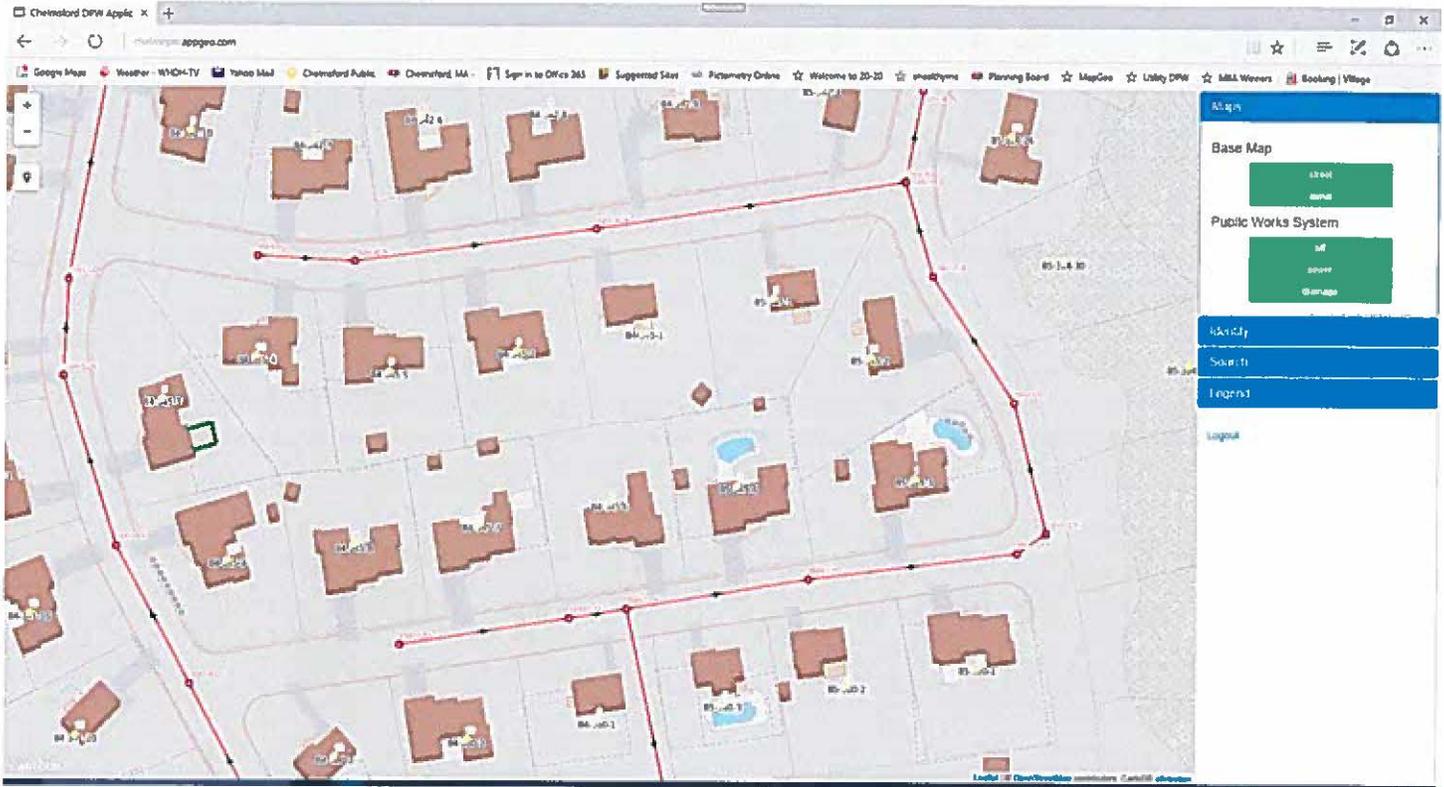
For more information,
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CATCH BASIN STENCILING PROGRAM - 2015



ONLINE UTILITY APP – STORMWATER AND SEWER UTILITY INFORMATION (SEWER)



(DRAINS)

