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April 27, 2006

U.S. Environmental Protection Agency
Water Technical Unit
P.O. Box 8127
Boston, MA 02114

MAY - 3 2006

Subject: NPDES Permit No. MAR041194
MADEP Transmittal No. W035262
NPDES PII Small MS4 General Permit Annual Report
Town of Dracut, Massachusetts

Dear Sir or Madam:

On behalf of the Town of Dracut, we are submitting one original signed copy of the NPDES Phase II Small MS4 General Permit Annual Report No. 3 for the reporting period of March 2005 through March 2006.

An original signed copy is also being submitted to Massachusetts Department of Environmental Protection, Division of Watershed Management.

If you have any questions, or require any additional information, please feel free to contact us at your convenience.

Very truly yours,

Louis V. Mammolette, P.E.
Project Manager
Camp Dresser & McKee Inc.

cc: Mr. Dennis E. Piendak - Town Manager
Mr. Glen A. Edwards - Assistant Town Manager/Town Planner
Mr. Mark Hamel - Town Engineer
Mr. Michael R. Buxton - Director of Public Works
Mr. Michael J. Walsh, P.E. - CDM
Mr. William Meserve, P.E. - CDM

Contents

Section 1 **NPDES PII Small MS4 General Permit: Annual Report No. 3 - March 2005 to March 2006**

Appendices

Appendix A Future Sewer Expansion Brochure

Appendix B Stormwater Pollution Prevention Bookmark

Appendix C Public Information for Household Hazardous Waste Collection Days

Appendix D Memorandum on Potentially-Illegal Stormwater Discharges

Appendix E Sediment Control Checklist

Appendix F "What are Wetlands?" Fact Sheet

Appendix G Certificate of Completion: Stormwater Management & Financing Seminar

Municipality/Organization:	Dracut, MA
EPA NPDES Permit Number:	MAR041194
MADEP Transmittal Number:	**W035262**
Annual Report Number & Reporting Period:	**No. 3: March 05-March 06**

NPDES PII Small MS4 General Permit Annual Report

Part I. General Information

Contact Person: Glen A. Edwards Title: Assistant Town Manager/Town Planner

Telephone #: 978-453-4557 Email: atm-planner@dracut-ma.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: Glen Edwards

Printed Name: Glen A. Edwards

Title: Assistant Town Manager/Town Planner

Date: April 27, 2006

Part II. Self-Assessment

The Town of Dracut has completed the required self assessment and has determined that our municipality is in compliance with all permit conditions.

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 3 (Reliance on non-municipal partners indicated, if any)	Planned Activities – Permit Year 4
1-1	Make Brochures Available at DPW and Public Libraries	DPW	Assess existing brochures and identify data gaps.	EPA Brochures distributed and available at the following Dracut locations: ■ Conservation office. ■ Recreation office. ■ Public library. ■ Public Works office. Maintained stormwater information on the Town's website. Created brochure to educate public on the Town's future sewer expansion program. Added sewer brochure to the Town's website (See Appendix A). Created stormwater pollution prevention bookmark as a public education piece (See Appendix B). Bookmarks available at the following Dracut locations: ■ Conservation office. ■ Recreation office. ■ Public library. ■ Public Works office.	Continue to distribute brochures that are currently in use, and evaluate additional avenues for educating the public.

1. Public Education and Outreach (Cont'd)

BMP ID #	BMP Description	Responsible Dept./Person Name	Measurable Goal(s)	Progress on Goal(s) – Permit Year 3 (Reliance on non-municipal partners indicated, if any)	Planned Activities – Permit Year 4
1-2	Annual update of Stormwater Management Plan	DPW	Update of the SWMP in Annual Report and at Selectmen's meeting	An update of the SWMP was included in the 2006 Annual report and presented at the Selectman's meeting on 03/28/06. This meeting was televised live on the Town's local cable access channel. The broadcast was aired again on 03/31/06 and 04/03/06.	A yearly update of the SWMP will be made and will be included in future Annual Reports to the Town. These annual updates will be presented at Selectman's meetings and be made available to the public via the Town's local cable access channel.

2. Public Involvement and Participation

BMP ID #	BMP Description	Responsible Dept./Person Name	Measurable Goal(s)	Progress on Goal(s) – Permit Year 3 (Reliance on non-municipal partners indicated, if any)	Planned Activities – Permit Year 4
2-1	Comply with State Public Notification Guidelines at MGL Chapter 39 Section 23B	Town Clerk	Notices posted in the Town Hall and current locations throughout permit term.	Notices for Town Meetings have continued to be posted in Town Hall (62 Arlington Street) and at other appropriate locations within the Town.	Notices for Town Meetings will continue to be posted in Town Hall and at other appropriate locations within the Town.
2-2	Hold Annual Household Hazardous Waste Day	DPW and Board of Health	Hazardous waste collection day to be held annually, and communicated to the public in advance.	Two household hazardous waste collection days were held jointly by the Town of Dracut and the City of Methuen. The first event took place in Methuen on 10/01/05; the second event happened in Dracut on 04/15/06. For each event, information was distributed to the public in advance that listed what items were appropriate to bring. In addition to making flyers available at various municipal locations, these events were publicized in local newspapers and on the Town's website (See Appendix C).	The Town plans to continue their future partnering efforts with the City of Methuen to offer household hazardous waste collection days in the Fall and Spring each year.

2. Public Involvement and Participation (Cont'd)

BMP ID #	BMP Description	Responsible Dept./Person Name	Measurable Goal(s)	Progress on Goal(s) – Permit Year 3 (Reliance on non-municipal partners indicated, if any)	Planned Activities – Permit Year 4
2-3	Stencil catch basins with "don't dump" message	DPW	Stencil catch basins during years 2 through 5.	The Town continued their catch basin stenciling program by stenciling the words "Don't Dump – Drains to Pond/Lake" next to 92 catch basins tributary to local ponds and lakes.	The annual practice of catch basin stenciling will continue.

3. Illicit Discharge Detection and Elimination

BMP ID #	BMP Description	Responsible Dept./Person Name	Measurable Goal(s)	Progress on Goal(s) – Permit Year 3 (Reliance on non-municipal partners indicated, if any)	Planned Activities – Permit Year 4
3-1	Map stormwater outfalls and receiving waters.	DPW	A GIS layer will be added to the town's Geographic Information System (GIS) showing all outfalls by the end of the first permit year.	This BMP was completed in Year 1.	This BMP was completed in Year 1.
3-2	Enforce existing storm sewer bylaw	DPW and Board of Heath	Bylaw maintained and enforced throughout permit term.	This bylaw has been maintained and enforced through Year 3. No illegal discharges were discovered during this period. The Board of Health received and investigated 10 complaints reported as illegal discharges. Each complaint was investigated; none were determined to be illegal discharges (See Appendix D).	This bylaw will continue to be maintained and enforced.

3. Illicit Discharge Detection and Elimination (Cont'd)

BMP ID #	BMP Description	Responsible Dept./Person Name	Measurable Goal(s)	Progress on Goal(s) – Permit Year 3 (Reliance on non-municipal partners indicated, if any)	Planned Activities – Permit Year 4
3-3	Develop and implement a program to identify non-stormwater discharges to the MS4	DPW and Board of Health	Plan developed during first year of permit term and implemented in remainder of permit term.	Stormwater outfall inspection summary by year: ■ Year 1: 118 outfalls inspected. ■ Year 2: 160 outfalls inspected. ■ Year 3: 149 outfalls inspected.	This BMP was completed in Year 3.
3-4	Develop and implement a program to remove illicit discharges to the MS4	DPW and Board of Health	Plan developed during first year of permit term. Plan implemented and maintained during remainder of permit term.	As part of dry weather screening program detailed above, water quality field sampling was conducted at 50 stormwater outfalls where flow was observed. Of the 50 sampled outfalls, 8 locations exhibited signs that illicit connections may be tributary to these outfalls.	Dry weather sampling will be performed on those outfalls inspected in Year 3 where flow was observed. Once all sampling has been completed, a program will be developed and implemented by the Town to investigate, locate, and eliminate any illicit discharges tributary to these outfalls.
3-5	Continue to enforce bylaw requiring inspection of new construction for correct connection to sanitary sewer.	DPW and Board of Health	Bylaw maintained and enforced throughout permit term.	This bylaw has been maintained and enforced through Year 3.	This bylaw will continue to be maintained and enforced.

4. Construction Site Stormwater Runoff Control

BMP ID #	BMP Description	Responsible Dept./Person Name	Measurable Goal(s)	Progress on Goal(s) – Permit Year 3 (Reliance on non-municipal partners indicated, if any)	Planned Activities – Permit Year 4
4-1	Continue to Apply Standard 8 of the Massachusetts Stormwater Policy to all Construction Projects within the Jurisdiction of the Conservation Commission	Conservation Commission	Standard 8 of the Massachusetts Stormwater Policy applied to all Construction Projects within the Jurisdiction of the Conservation Commission throughout permit term.	A building checklist had been developed previously to accompany the Building Permit, which includes an approval from the Conservation Commission indicating all permits are filed and appropriate erosion controls are proposed.	The Conservation Commission will continue to apply these Standards.
4-2	Develop and Present Bylaw to Require an Erosion and Sediment Control Plan, Waste Management Plan, and Plan Review for Sites Disturbing More Than One Acre	Town Planner, Conservation Agent, DPW Director	Draft bylaw during first year of permit term. Present bylaw in spring 2004, and each spring thereafter until passed.	Since DEP no longer requires communities to adopt bylaws, the Town developed a regulation to be adopted under the Conservation Commission requiring an Erosion and Sediment Control Plan. The draft regulations were reviewed and approved by Town Counsel. When the regulations were brought before the Conservation Commission, the commission rejected the regulations on the grounds that they exceeded their jurisdiction.	Conservation Commission will be approached during this period to revisit the Erosion and Sediment Control Plan and associated regulations. However, the approach this time would be to limit the implementation to Conservation Commission jurisdiction. The Town will also begin exploring the creation of a separate stormwater utility that would, among other things, ultimately be responsible for implementing and enforcing the Erosion and Sediment Control Plan and associated regulations on a Town-wide basis.
	Revised		Develop regulation in year 2 to be adopted under the Planning Board in year 3.	Superseded (see narrative above).	Superseded (see narrative above).

4. Construction Site Stormwater Runoff Control (Cont'd)

BMP ID #	BMP Description	Responsible Dept./Person Name	Measurable Goal(s)	Progress on Goal(s) – Permit Year 3 (Reliance on non-municipal partners indicated, if any)	Planned Activities – Permit Year 4
4-3	Develop Procedure for Receipt and Consideration of Public Comment	Conservation Commission	Procedure developed during first year of permit term and implemented throughout remaining permit term.	Town has provided opportunity for public comment through Town's website, Town Hall posting of public meetings, public participation in public meetings and hearings.	Public comment procedures will be maintained in Year 4. If the Town is ultimately successful in creating a separate stormwater utility, a public commenting function could be added to the permitting process.
4-4	Check Erosion Control Measures and Construction Material Management on Site Inspection	Conservation Commission	Develop checklist during first year of permit term. Site inspections updated during spring 2004. Updated site inspection procedure implemented throughout remaining permit term.	Conservation Commission staff served as site inspectors to check erosion control measures using the Town's Sediment Control Checklist (See Appendix E). Site inspections continued again through Year 3. Inspection procedures were updated again during this period, and the changes were implemented.	Site inspections will continue to be performed, and the procedures for same will be updated and implemented in Year 4, as necessary. If the Town is ultimately successful in creating a separate stormwater utility, this entity would be responsible for site inspections as part of the implementation and enforcement of the Erosion and Sediment Control Plan and associated regulations.

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 3 (Reliance on non-municipal partners indicated, if any)	Planned Activities – Permit Year 4
5-1	Develop Bylaw to Apply Standards 2, 3, 4, 7 and 9 of the Massachusetts Stormwater Policy (MSP) to Entire Town.	Task Force (DPW, Engineering, and Conservation)	Develop a draft bylaw by the end of the first permit term. Present annually to Town Meeting until passed	Conservation Commission applies Standards of MSP to projects under their jurisdiction.	Conservation Commission will continue this practice in Year 4.

5. Post-Construction Stormwater Management in New Development and Redevelopment (Cont'd)

BMP ID #	BMP Description	Responsible Dept./Person Name	Measurable Goal(s)	Progress on Goal(s) – Permit Year 3 (Reliance on non-municipal partners indicated, if any)	Planned Activities – Permit Year 4
	Revised		Per DEP's letter on 4/12/04, communities are no longer required to adopt bylaws.		
5-2	Specify a Stormwater BMP Manual	Task Force (DPW, Engineering, and Conservation	Specify a stormwater BMP manual to be included in a draft bylaw by the end of the first permit year.	Reviewed three existing stormwater BMP manuals. Selected the "Massachusetts Erosion and Sediment Control Guidelines for Urban and Suburban Areas".	This BMP was completed in Year 1.
5-3	Develop Bylaw to Ensure Long-Term Maintenance of Private Structural BMPs	Task Force (DPW, Engineering, and Conservation)	By the end of the first permit term, include provisions in the bylaw for long-term BMP maintenance. Present the draft bylaw annually to the Town Meeting until passed.	DPW inspected 88 town-owned BMPs in Year 3 and performed any necessary routine maintenance. Commercial landowners with privately-owned BMPs are required to post bonds to ensure the perpetual maintenance of these BMPs. They are also required to submit annual reports on the condition and maintenance of their BMPs. Eight reports were filed during the previous period.	DPW will continue this practice in Year 4.
	Revised		Per DEP's letter on 4/12/04, communities are no longer required to adopt bylaws.		
5-4	Develop Procedures to Ensure Existing Structural BMPs Are Adequately Preventing or Minimizing Impacts to Water Quality	Task Force (DPW, Engineering, and Conservation)	Create BMP inventory and maintenance plan.	Inventory of structural BMPs developed in year 1 as part of GIS effort (BMP 3-1). DPW annual inspection of BMPs identifies need for necessary improvements. Forwarded to engineering for review.	BMP inventory will be maintained. Improvements to structural BMPs, identified during annual inspections, will be prioritized. DPW would then begin the process of implementing these improvements through their operating budget and capital plan.

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 3 (Reliance on non-municipal partners indicated, if any)	Planned Activities – Permit Year 4
6-1	Identify Sensitive Receptors (such as wetlands, beaches, etc.) within the Town	Conservation Commission	During first year of permit term, develop the list and give select DPW staff a 30-minute training session about the location of sensitive receptors, and why special protection is needed.	List of Sensitive Receptors developed year 1 and training completed. The Town has prepared a fact sheet entitled, "What are Wetlands?" (See Appendix F). This fact sheet has been posted to the Town's website.	Staff will continue to be updated on locations of sensitive receptors and the importance of protection.
6-2	Continue Annual Catch Basin Cleaning Program	DPW	Continue current program each spring.	Annual catch basin cleaning program conducted from March to April 2005. A total of 3,271 catch basins were cleaned during this period. The annual effort removed over 2,000 tons of sand and debris. DPW retrofitted 17 existing catch basins with drainage hoods designed to retain floatable materials for removal during maintenance, and prevent them from being discharged to waterbodies during surges in flow through the catch basin.	The Town will continue program in Spring 2006.
6-3	Continue Annual Street Sweeping Program	DPW	Sweep streets in town annually each spring .	Annual street sweeping program conducted from April to July 2005. Street sweeping was performed on 606 Town streets with a combined length of roughly 332 lane-miles. The annual effort removed over 1,650 tons of sand and debris.	The Town will continue program in Spring/Summer 2006.
6-4	Maintain Cover over Salt Storage Area	DPW	Continue program throughout permit term.	The Town continued to maintain cover over salt storage area.	The Town will continue to maintain cover over salt storage area.

6. Pollution Prevention and Good Housekeeping in Municipal Operations (Cont'd)

BMP ID #	BMP Description	Responsible Dept./Person Name	Measurable Goal(s)	Progress on Goal(s) – Permit Year 3 (Reliance on non-municipal partners indicated, if any)	Planned Activities – Permit Year 4
6-5	Develop/Implement Employee Education Program	DPW	Four hours of training for relevant employees each year of the permit	Public works employees attended hazardous materials safety training, which discussed handling, storage, and disposal. The Town implemented a general training for all public works employees focusing on all BMPs of the SWMP.	The Town will continue to train all public works employees on the various BMPs of the SWMP.
6-6	Use Good Housekeeping Practices for Storing Hazardous Materials, Including Training	DPW	Begin inventory by the end of the first year of the permit term.	An inventory of all current hazardous materials used by the DPW was created in Year 1 and was updated in Years 2 & 3.	DPW will maintain and update hazardous material inventory.
6-7	Minimizing Chemicals in Park, Public Playing Field, and Landscape Maintenance	DPW	Continue to minimize the use of chemicals throughout permit term.	Maintenance records were kept for the amount of chemicals used throughout the permit term.	DPW will continue to minimize the use of chemicals and maintain records of chemical used.
6-8	Conduct DPW Site Assessment	DPW		Funds were secured in Year 2 to conduct an environmental site assessment of DPW yard to evaluate stormwater run-off and storage and control of materials. The DPW is currently working with an engineering firm on a site assessment for stormwater management and compliance at the DPW yard.	DPW is working diligently to complete site assessment, started in Year 3, early in Year 4. The findings of this site assessment will be summarized in a report from the engineering firm. DPW will review the recommendations from the report and begin the process of implementing them through their operating budget and capital plan.
6-9	Attend Storm Water Management Training	Planning, Engineering		Town Planner and Town Engineer attended EPA Storm Water Management training on 04/08/05. Town Engineer attended independently-certified, privately-sponsored training on 12/08/05 entitled, "Stormwater Management & Financing Seminar" (See Appendix G).	This BMP was completed in Year 3.

Part IV. Summary of Information Collected and Analyzed

As required under Article 29 of the Modified Final Judgment (1997), the Town is required to do monthly sampling at 28 catch basins and storm drains and 9 culverts and brooks to identify locations where fecal coliform contamination is present. Last sampling conducted from March 2004 to November 2004. With the Town's release from the Modified Final Judgment, the sampling requirements identified above were replaced with the outfall inspection program described under BMP #3-3.

During the summer season, the Board of Health conducts weekly sampling of all beaches around Long Pond, Fleur De Lis Beach, Lake Muscuppic, and Peters Pond.

Future Sewer Expansion

As part of the MFJ, the Town prepared a Comprehensive Wastewater Management Plan which outlines a plan for providing sewer service to almost all residents of Dracut. While tremendous progress has been made in meeting this goal, several projects remain to be completed. In accordance with the Comprehensive Wastewater Management Plan, the Town intends to design and construct the following projects between 2006 and 2012, subject to available funding:

Contract No. 27
serving the Peters Pond Area
$7.2 million project cost
Anticipated construction in summer 2007

Contract No. 28
serving the Loon Hill Road Area
$2.5 million project cost
Anticipated construction in summer 2008

Contract No. 29
serving the Old Marsh Hill Road Area
$5.1 million project cost
Anticipated construction in summer 2009

Contract No. 30
serving the Methuen Street Area
$6.7 million project cost
Anticipated construction in summer 2010

Contract No. 31
serving the Wheeler Road Area
$6.9 million project cost
Anticipated construction in summer 2011

Contract No. 32
serving the Turtle Hill Road Area
$4.1 million project cost
Anticipated construction in summer 2012

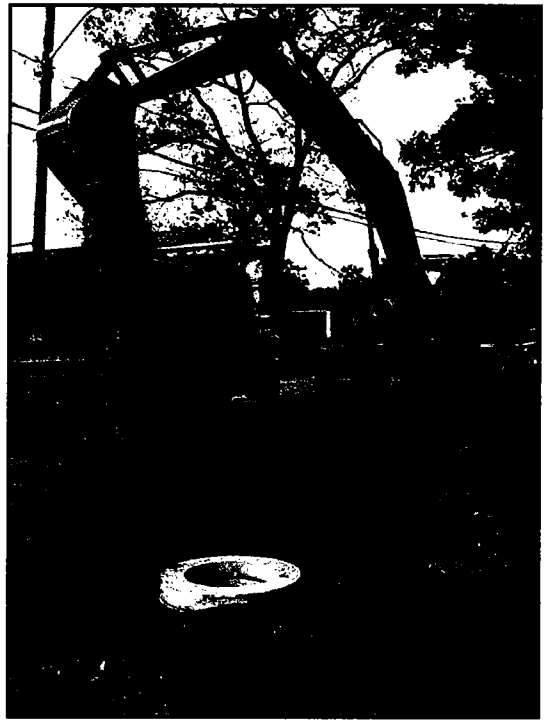
Upper Nashua Road Area

These projects would complete Phase 3 and most of Phase 4 work as outlined in the Comprehensive Wastewater Management Plan. The estimated cost for design and construction of the above projects is approximately $32.5 million. At the completion of these projects, approximately 90 percent of the Town's population will have sewer service available for connection.

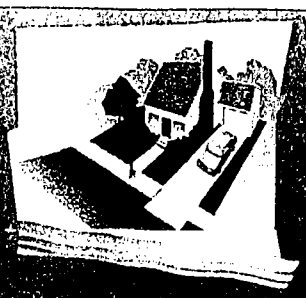
Capital Projects Overview

Winter 2006

Town of Dracut
Sewer Department
1196 Lakeview Avenue
Dracut, MA 01826
978-957-0371



Clean Water



- Use fertilizers sparingly and sweep up driveways, sidewalks, and roads
- Never dump anything down storm drains
- Vegetate bare spots in your yard
- Compost your yard waste
- Avoid pesticides; learn about Integrated Pest Management (IPM)
- Direct downspouts away from paved surfaces
- Take your car to the car wash instead of washing it in the driveway
- Check car for leaks, and recycle motor oil
- Pick up after your pet
- Have your septic tank pumped and system inspected regularly

EPA United States Environmental Protection Agency

For more information, visit
www.epa.gov/nps or
www.epa.gov/npdes/stormwater

Town of Dracut, Massachusetts

Home

Departments

Boards

Calendar

Meetings

Related Links

FAQ

Contact Us

Household Hazardous Waste

Residents with Household Hazardous Waste (HHW) may safely dispose of items by attending an upcoming HHW event in Methuen, Massachusetts. To be able to attend, residents must pre-register and pre-pay by Thursday, September 29, 2005 with the Dracut Board of Health (978 453-8162), weekdays from 8:30AM - 4:00PM. The next HHW event in Dracut will be held in the spring of 2006.

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Town of Dracut's
HOUSEHOLD
HAZARDOUS
WASTE
PROGRAM

FY06

FACT SHEET

WHAT To increase the opportunity for residents to safely dispose of Household Hazardous Waste (HHW), the Town has partnered with the City of Methuen. Compared to previous years, residents will have double the opportunity to dispose of their HHW by bringing it to either the event held in Methuen this fall or the event held in Dracut next spring.

WHEN The event held in Methuen will be on Saturday October 1, 2005 from 8AM – 12PM. Dracut's event is tentatively scheduled for Saturday April 15, 2006 from 8AM – 1PM.

WHY The Town of Dracut will be able to double the opportunity for residents to dispose of their HHW and will do so at a lower rate by partnering with Methuen. Methuen is part of the Essex County Regional HHW Network that has negotiated rates significantly lower than those on the state contract. Services will be provided by the same company, Clean Harbors Environmental Services, at rates of $42 per car (25 gallons or 25 pounds) and $26 per half car (10 gallons or 10 pounds). These rates compare to the $48 per car and $28 per half car rates on the state contract. In addition, our new set-up fee will be $600 as compared to $700 and the minimum charge will be $3,000 instead of $4,800 as included on the state contract (e.g. if Dracut had been part of this agreement last year, we would have saved $1,800 by paying $3,000 instead of the minimum $4,800 we were charged). By sending residents to a second event in a different community, the Town also avoids paying another set up fee and paying for personnel to staff the event.

HOW Dracut residents who want to attend the event in Methuen need to pre-register at the Dracut Board of Health. After paying the $20 user fee while pre-registering, residents will receive a Visitor Authorization Receipt which will be their "ticket" into the Methuen event. The only slight modification from the event in Dracut is that residents will not be able to discard propane tanks or tires at the Methuen event (Methuen residents pay separately for these items on an ongoing basis). They can

either use a local source (e.g. gas station), hold on to the items until the spring event in Town or bring to another licensed HHW facility (Board of Health has a list) for proper disposal.

For internal purposes, the need to pre-register residents attending the Methuen event along with the Town receiving two bills (one for each event) are the two main changes in the program. In order to keep the program simple, the only additional paperwork will be a bill Clean Harbors sends to the Town based on how much HHW was brought to the event in Methuen by Dracut residents. This will be calculated in the same manner (per car or per half car increments) as with previous events and the one to be held this spring in Dracut.

WHERE Methuen's HHW event will be held at their Transfer Station (Tel. # 978 794-3290) on Huntington Avenue (off Howe Street off of Rte. 213). Dracut's HHW event will be held at the Dillon Center on Hildreth Street.

INFO Contact the Board of Health (978) 453-8162 or Matt Zettek (617) 335-3430.

Dracut Household Hazardous Waste Day

Saturday, April 15, 2006 8:00AM – 1:00PM

Clean hazardous items out of your closets, basement, and garage.

What Do I Bring??

From the Workbench:

- ✓ Oil Based Paints
- ✓ Stains & Varnishes
- ✓ Wood Preservatives
- ✓ Paint Strippers/Thinners
- ✓ Solvent Adhesives
- ✓ Lighter Fluid

  No latex paint (dry & discard with trash)

From the Garage:

- ✓ Fuels/Gasoline/Kerosene
- ✓ Engine Degreaser
- ✓ Brake Fluid/Carburetor Cleaner
- ✓ Transmission Fluid
- ✓ Car Wax, Polishes
- ✓ Tires (limit of 4)
- ✓ Driveway Sealer
- ✓ Roofing Tar
- ✓ Swimming Pool Chemicals
- ✓ Propane Tanks (empty)(limit of 4)
- ✓ Car Batteries (limit of 4)

  No motor oil (return to place of purchase)

From the Yard:

- ✓ Poisons, Insecticides, Fungicides
- ✓ Chemical Fertilizers
- ✓ Weed Killers
- ✓ Moth Balls
- ✓ Flea Control Products

From the House:

- ✓ Fiberglass Resins
- ✓ Photo Chemicals
- ✓ Chemistry Sets
- ✓ Spot Remover / rug cleaner
- ✓ Floor, Metal & Furniture Polish
- ✓ Oven, Drain & Toilet Cleaner
- ✓ Fluorescent bulbs
- ✓ Hobby Supplies, Artist Supplies
- ✓ Thermometers & thermostats

PLACE: Public Works Yard on Hildreth St.

For More Info: 978 453-8162

- ☞ **$20 per vehicle entrance fee required (cash or check)** ☜
- ☞ **Maximum 50 lb. or 50 gallon limit per vehicle** ☜
- ☞ **Proof of residency is required** ☜

What Not To Bring!!

- Ø Empty Containers/Trash
- Ø Latex Paint *(dry & discard with trash)*
- Ø Motor oil *(return to place of purchase)*
- Ø Contractor, Commercial or Industrial Waste
- Ø Radioactive Waste, Smoke Detectors
- Ø Infectious & Biological Wastes
- Ø Ammunition, Fireworks, Explosives
- Ø Prescription Medicines/Syringes
- Ø Asbestos
- Ø Fire Extinguishers
- Ø Electronics (TV's, computers)

How Can I Safely Transport These Hazardous Materials???

- Leave materials in original containers.
- Tighten caps and lids.
- Maximum container size of 5 gallons
- Sort and pack separately: oil paint, pesticides, and household cleaners.
- Pack containers in sturdy upright boxes and pad with newspaper.
- NEVER MIX CHEMICALS.
- Pack your car and drive directly to the site.
- NEVER SMOKE while handling hazardous material.

This is a residential collection only; no commercial material will be accepted.

This Collection is Operated By:
Clean Harbors Environmental Services, Inc.

Dracut Board of Health

Memo

To: Glen Edwards

From: Tom Bomil

Date: April 6, 2006

RE: illegal discharges

During the year 2005 I inspected a total of 10 complaints on possible illegal discharges in the Town of Dracut. Eight of them were given to me from the Highway Department which was discovered during normal catch basin cleaning and during my investigation they were all dry and just had the regular catch basis stagnant odor. If fact, most of the complaints were in already sewered areas. None had either raw sewage or laundry waste in them and they were inspected at least three (3) times.

The other two were failing septic systems. One has since been repaired and the other the home has been vacated and it is presently in court to force repair.

Sediment Control Checklist

Please provide documentation on the following:

LOCATION:

- ❑ EXACT ADDRESS, BOOK, MAP, LOT
- ❑ BUFFER OR NON-BUFFER ZONE WORK
- ❑ STORM SEWER SYSTEMS (DRAINS, GUTTERS, PIPES, ETC)
- ❑ DRAINAGE (EXISTING AND PROPOSED)

SIZE

- ❑ DISTURBING 1+ ACRES
- ❑ DEVELOPMENT OR REDEVELOPMENT
- ❑ INCLUDE ALL TYPES OF CONSTRUCTION
- ❑ NO EXEMPTION FOR SMALL RESIDENTIAL PROJECTS

PROCEDURE

- ❑ PLAN REVIEW
  - REVIEW BY WHICH BOARDS
    - INCLUDE IN PLANS:
      - EXISTING CONDITIONS
      - PROPOSED CONDITIONS
      - EROSION CONTROL
      - STORM WATER MANAGEMENT
      - LANDSCAPING
      - DETAILS
- ❑ INSPECTIONS (BY TOWN- APPROVED CONSULTANT)
  - ALL SITES OVER 1 ACRE
  - DURING/AFTER RAIN STORMS
  - PRE-CONSTRUCTION
  - DURING CONSTRUCTION
  - POST CONSTRUCTION
  - SELF INSPECTIONS:
    - DAILY
    - WEEKLY REPORTS
    - WITHIN 24 HOURS OF STORM
- ❑ PUBLIC INPUT (TO WHOM)

What are Wetlands?

Wetlands are areas where water covers the soil, or is present either at or near the surface of the soil all year or for varying periods of time during the year, including the growing season. Wetlands are natural areas and are the collective term for marshes, swamps, bogs and area found in generally flat vegetated areas, in depressions in the landscape and along the edge of streams and rivers. Sometimes it is easy to see the water in a wetland, other times the wetness lies just below the surface of the soil, where the plant roots grow. Wetlands have many different appearances, plant mixtures and locations. It is very easy to confuse protected wetlands from land that is wet.

Wetlands can be found in nearly every county and climatic zone in the United States. Very important wetland systems exist in Dracut, possibly even in your neighborhood or on your property.

Why are wetlands important and valuable to people?

Wetlands are a vital link between water and land and are among the most productive ecosystems in the world, playing a major role in natural functions that have value to humans.

- Wetlands improve water quality by absorbing and filtering out pollutants before it reaches lakes, streams or ground water.
- Wetlands store floodwaters, acting like a natural sponge and slowing down the force of flood and storm waters as they travel downstream.
- Wetlands offer habitat for wildlife; including birds, fish, and other mammals during part of their life cycle.
- Wetlands provide valuable open space and create wonderful recreational opportunities. Hiking, photography, bird watching, painting are among the few.

Over half of America's original wetlands have been destroyed or lost due to agricultural drainage, development and other human activities, or used to dispose of household and industrial waste.

Consider yourself lucky! You could be living next to a botanical garden, a wildlife refuge and a water storage area.

How are the wetlands protected?

The federal, state and most local governments have tools in place to protect wetlands. Wetlands are protected by the Clean Water Act (Section 404), Massachusetts Wetland

Protection Act (G.L. c.131,s.40), Wetland Regulations (310 CMR 10.00), and the Dracut Wetland By-law.

What can I do? How can I protect my wetlands?

Despite the efforts of government agencies and private conservation organizations, wetlands continue to be degraded or destroyed. By becoming involved and educated about "your wetlands", you will be able to have a significant impact on saving and protecting them.

- Find the wetlands that exist near your home. Many of you have wetlands on your property.
- Check for any specific deed or easement restriction on your property. You have a legal obligation to protect the wetland if it is on your property. Cutting, dredging, altering, filling, dumping of clippings, adding or deleting certain plant species or changing water levels is prohibited.
- To avoid unintentional damage or legal complications, do research before taking any action. Contact the Dracut Conservation Office with any questions.
- Encourage your neighbors to protect the wetlands as well and report any violations to the Dracut Conservation Office.

Thank you for taking the time to read this and for taking steps toward understanding the wetlands in your neighborhood. We hope that this has given you some insight for living in harmony with and protecting the wetlands and natural environment in your neighborhood. Please share this with your neighbors for a wetland-friendly community.

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