CITY OF CHICOPEE

DEPARTMENT OF PUBLIC WORKS

Stanley W. Kulig, P.E.
Superintendent

Thomas Hamel
Chief Operator

April 30, 2008

Ann Herrick
US Environmental Protection Agency
1 Congress Street Suite 1100 (CIP)
Boston, MA 02114-2023

CERTIFIED MAIL: 7006 0810 0001 5190 3948

Re: Storm Water Management Phase II 2007 Annual Report

Dear Ms Herrick:

Enclosed please find the Storm Water Management Phase II 2007 Annual Report. This report is submitted in compliance with Chicopee's July 2003 Notice of Intent. If you have any questions do not hesitate to call me.

Sincerely,

Thomas Hamel
Chief Operator

Copy: Mayor Michael Bissonnette
MA. DEP Worcester
Board of Alderman
Stanley Kulig, Superintendent
Sewer Commission

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Water Pollution Control

80 MEDINA STREET • CHICOPEE, MA 01013-1041 • TEL. (413) 594-3585 FAX # (413) 594-3588

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DPW- Water Pollution Control
Chicopee, Massachusetts

2007 Annual Report
Phase II
Stormwater Management

Submitted
By Thomas Hamel
Chief Operator
May 1, 2008

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Public Participation/Education

IPP Summary, Newspaper Article, Survey, Door Hanger, Conservation Environmental Quality Improvement Activities, Hazardous Waste Collection, Chicopee High School Storm water monitoring program

Storm Water Management Ordinance enacted & previously submitted.

Septic System Failures

Planning Departmental Reviews

Conservation Commission Activities

Street Sweeping

Good Housekeeping / Training
Parks & Recreation, DPW, Water Department, WPC, City Messenger, Fire Department

Section 1 Public Education and Outreach

1A Educational Displays

The City posted an educational display in City Hall during the summer of 2007. A copy of this posting is attached. The City of Chicopee as a member of the Pioneer Valley Planning Commission's Connecticut River Stormwater Subcommittee has joined the Think blue coalition of Massachusetts. The Think Blue campaign developed a marketing campaign centered around the "Think Blue" brand. The group lists the City of Chicopee on its website which includes outreach and educational materials. The City as part of the committee also placed several Public Service Announcements on radio and television. This will be detailed in section 1C of this report.

The City's Conservation Commission co-sponsored "Greenfest" an Earth Day celebration held at the main branch of the Chicopee Library. Area residents were invited to learn about turtle habitat, endangered species, restocking of salmon to the Connecticut River, 'greening' of communities and other environmentally related topics. The Mayor presented an achievement award from the Commission to a Chicopee High School science teacher, Katthy Lukasik, for outstanding dedication to "Water Quality Education".

As a member of the Pioneer Valley Planning Commission's Connecticut River Stormwater Committee the City has worked with the PVPC and 10 other communities to improve public outreach and education. A member of the Committee met with community groups in the 11 cities/towns. The presentations include the Chicopee Rotary Club in March of 2007. The presentation focused on preventing stormwater pollution and keeping the waters of the Commonwealth clean.

The City of Chicopee has posted signs at all active CSOs in order to inform residents of the location and possibility of overflows. Signs are posted to be seen from land and the adjacent water body. A structure was installed at the Medina Street boat ramp. The purpose of this structure is to inform users of water quality, such as the results of the Fecal Coliform testing, at that location. The posting was updated weekly from early spring to early autumn. Two other structures were installed at the Stanley Berchulski Fisherman Access and the access point near the Davitt Bridge on Granby Road in May of 2007. Fecal Coliform testing began at these tree locations and results were posted.

1B Classroom Education

The City supported Chicopee High School with some laboratory supplies and equipment and continues to encourage storm water educational topics to be included. Staff works with a Chicopee High School Chemistry class on storm water related topics and continues to assist the High School in a river-monitoring program. The Chicopee HS chemistry instructor Kathy Lukasik has worked with IPP staff to continue the river monitoring challenge in 2007.

The testing of some local water bodies was started in April 2007 and ended in December of 2007. Laurie Catarino of the Chicopee WPCF met with Ms. Lukasik and her students until they became proficient with the testing. The City of Chicopee did the sampling and delivered them to the students for analysis. Water samples form Bemis Pond, the Chicopee River, Mt. Lake, and the Connecticut River were analyzed for a number of parameters. See attached.

The City of Chicopee WPCF provided a tour for students of two local community college Biology classes. This gives students an opportunity to ask questions and to see first hand what steps are being taken to mitigate the water pollution problems the City of Chicopee faces.

1C Local Cable Access

As part of the above mentioned Stormwater Committee which joined to group ThinkBlue.com, the City took part in airing 30 second PSA spots during primetime in July, August and September on CNN, TBS, The Weather Channel, The History Channel and CNN Headline News.

The City along with the Planning Commission Stormwater subcommittee sponsored the Concert for Climate Change on local radio station 100.9. Included in this sponsorship were 20 additional 30 second commercials. There was also an 8 week program of 30 commercials a week on Clear Channel Radio stations.

The annual Hazardous Waste drop off was advertised on Chicopee local cable access channel 5. A copy of the ad is attached.

1D Informational Door Hangers and Mailings

The City sent a mailing to residents in their water bills. The brochure included information about the Storm and Sewer fees. It included future plans, what's been done in the past and what work is being done in 2007. Also included in the brochure was a short survey which encouraged residents to help the City find problem areas. A copy of the brochure is attached.

Door hangers are placed on homes in neighborhoods where catch basins were cleaned and maintenance with the City's Vactor truck was done. A mailing was sent to let city residents know of the Household Hazardous Waste Collection Day and bulk drop off procedures.

1E Hazardous Waste Collection Day

The City conducted an annual household hazardous waste collection for residents Saturday May 5, 2007. Results:

750 gallons of oil-based paint

550 gallons of waste oil

Swapped 8% useable paint back to residents

1210 gallons of miscellaneous hazardous waste

2766 linear feet of mercury-containing fluorescent light bulbs

The event was publicized in a local newspaper the local cable access channel, two public postings and the City's website.

Information and signups were available to residents at the City's website: www.Chicopee.ma.us and at the DPW office.

There is an additional waste collection available to residents by appointment during the months of September – May. 554 gallons of waste oil was collected during this time period at the DPW.

Monthly paint collection held April-October yielded 160 gallons of paint. Paint that could still be used was swapped back to residents.

A copy of the details of these events is attached. Barry Broullard DPW Environmental Coordinator organized this work.

1F Newspaper Press Releases

The City's Conservation Commission sent out a press release inviting residents to participate in a clean-up of the Connecticut River and its tributaries. A copy of this release is attached.

In May of 2007 the Chicopee Register ran a story about the Water Quality Education work of Chicopee High School science teacher Kathy Lukasik. Ms. Lukasik was honored by the Mayor Michael Bissonnette for her hard work and dedication in educating the students of Chicopee about the environment.

1G CSO Notification E-mail

The City of Chicopee sends emails to surrounding communities so they can be informed about the possible negative effect of the CSOs during rain storms. The City has a CSO facility which is activated when flow at the treatment plant is greater than 25 MGD. During 2007 the e-mail list included Health Department representatives from Holyoke, Chicopee, Springfield and West Springfield. The program was started in mid-summer of 2006. Examples of these e-mails are attached.

Section 2 Public Involvement/Participation

2A Community Hotline

The City publicizes the community hotline through the distribution of door-hangers with the catch basin cleaning program and with other mailings. In 2007, 653 catch basins were cleaned and two to four hangers are distributed per basin. The phone number for the city's water pollution control facility is included to facilitate reporting of dumping, illicit discharges, and spill emergencies. A copy of door hanger is attached.

2B Attitude Surveys

The City continued its Customer Survey Program, which involves providing a questionnaire to customers following receipt of service. Two storm water related questions are on the survey form. The survey will be conducted to measure the success of the Public Education and Public Involvement components of the Storm water Management Plan. The two Stormwater questions on the survey in 2007 were: 1) Do you support higher sewer/storm fees for cleaner Chicopee & Conn. Rivers? And 2) Do you support a higher sewer/storm fee to separate sewer pipes to stop sewer backups? There were 14 responses to these questions in 2007 with residents answering 9 yes and 5 no for higher fees for cleaner rivers. Residents responded 11-3 in favor of higher fees for sewer separation.

2C Storm Drain Marking

The DPW-WPC stencils catch basins or marks them by installing placards. Messages may include such phrases as "Do Not Dump" or "No Dumping, Drains to River". The DPW-WPCF's collection system department marked approximately 304 catch basins in 2007. A photo copy of an example placard is attached.

2D Watershed Committee

The DPW-WPC will encourage and support the activities of the Chicopee River Watershed Council (CRWC).

2E Conservation Commission

The Commission participated in 2 days of hand pulling a substantial Water Chestnut infestation. Over 5 tons of this invasive species was disposed of by the DPW. On September 29, 2007 the Commission organized a watershed to source of the Connecticut River and its tributaries. Over 70 individuals gave a portion of their Saturday to assist in the clean-up.

The Conservation Commission reviewed 34 wetland filings under both the Massachusetts Wetlands Protection Act and the Chicopee Wetlands Protection Ordinance and collected over $7600 in filing fees.

SECTION 3 ILLICIT DISCHARGE DETECTION AND ELIMINATION

3A Mapping Storm Water Outfalls

The City of Chicopee's Engineering Department has located all existing stormwater outfalls using GPS. A condition log of each location has been established to monitor and identify problem areas. This data and a copy of this map is on file with the City Engineer.

3B Develop Illicit Discharge Plan

Chapter 231 of the Chicopee Storm Water Management Ordinance outlines this activity. Additionally, the drainage network plan will serve as a tool to track illicit discharge sources.

3C Storm Water Discharge Ordinance

The City adopted a Storm Water Management Ordinance (October 28, 2003) to prohibit non-storm water discharges into the MS4 system. A copy was previously sent.

3D Illegal Dumping

The DPW performs regular patrols of areas known for illegal dumping. The DPW has post signage to deter illegal dumping at common dumping areas. The City picks up dumping daily as it occurs to prevent the trash breeding trash phenomenon.

3E Recreational Septage

The Sewer Commission currently allows Chicopee residents with Recreational Vehicles to dump their septage at the WPCF. The program is designed to deter illegal dumping and is provided at no cost to the resident. Thirty-three recreational vehicles utilized this service in 2007.

3F Failing Septic Systems

The Health Department records septic system failures that are used to identify problem areas.

3G Industrial / Business Connections

The Industrial Pretreatment Program's effectiveness is evaluated as required annually each April 1st. This includes the demonstration that EPA requirements for Industrial User monitoring, inspecting, enforcement, and permitting has been satisfied; the City has implemented local discharge limitations that are sufficiently protective to the POTW and its workers, its receiving stream, and sludge disposal options; the City's IPP is appropriately funded and staffed. The IPP report submitted during 2007 will be provided to you upon request.

3H Video Inspection

The DPW – WPC uses a video camera to inspect storm drain pipes as needed to follow up on illicit discharges discovered. Over 1,409 feet at 25 different locations were TV inspected and or cleaned in 2006. See attached.

Section 4 Construction Site Runoff Control

4A Construction Runoff Ordinance

The City adopted a Storm Water Management Ordinance that requires sediment and erosion control at construction projects with over one acre in total disturbance.

4B Construction Plan Review

Under the Storm Water Management Ordinance, applicants with projects with disturbance over one acre will be required to submit sediment and erosion control plans for City review and approval. The Planning Departments reviewed 12 projects for storm water management compliance in 2007. Conservation reviewed 34 projects for storm water management and compliance wit the Chicopee Wetlands Protection Ordinance. Engineering reviewed commercial, and subdivision sites along with infrastructure improvements.

4C Inspection / Reporting

Under the Storm Water Management Ordinance, projects with disturbance over one acre will be required to have regular inspection of sediment and erosion controls and reporting of construction activities. The commercial sites and subdivisions referred to above were inspected for adherence to the approved plans.

SECTION 5 POST CONSTRUCTION STORMWATER MANAGEMENT

5A Post Construction Runoff Ordinance

The City adopted a Storm Water Management ordinance to address post construction runoff from projects with over one acre in total disturbance.

5B Site Plan Review

Under the Storm Water Management Ordinance applicants with projects with disturbance over one acre are required to submit storm water control plans for City review and approval.

5C Storm Water System Maintenance Plan

Under the Storm Water Management Ordinance projects with disturbance over one acre are required to include a program outlining procedures for long term operation and maintenance of storm water facilities. The position of Environmental Compliance Supervisor was filled in 2007. Inspections of various stormwater facilities are expected to begin in 2008.

SECTION 6 GOOD HOUSEKEEPING / POLLUTION PREVENTION

6A Municipal Maintenance Activity Program

The City is continuing to work to develop a program to outline procedures associated with maintenance of open spaces and parks, vehicular fleets, City-related construction activities, streets and the storm sewer system. The City is evaluating existing municipal procedures; modifying any procedures as needed, and starting implementation of the program plans. Representatives of Chicopee's Water Department, Electric Light Department, Water Pollution Control, Fire Department, DPW, School Department and Golf Club met November 6, 2003 with Tighe and Bond Environmental Engineers. Jeff Bibeau of T & B conducted a presentation a Storm Water Management Training Seminar. Utilizing this information each department is reexamining their procedures and make the required modifications.

6B Training of Municipal Employees

Municipal employees performing activities under the new Municipal Maintenance Activity Program (BMP #6A) will be informed of new policies and procedures. This will occur pending adoption of the Program. DPW employees will also be informed of the Storm Water Pollution Prevention Plan requirements for the DPW, as applicable. Initial training was given in Year 2. An Annual Refresher in the form of a seminar or memorandum will be given each year for Years 3 through 5. Program outlines for the

Fire Dept., Parks Dept., Water Dept., City Hall Maintenance, DPW, , and WPC facility are attached.

6C Storm Water Pollution Prevention Plan / MSGP

The DPW has finalized an Integrated Pollution Prevention Plan (IPPP) which includes Stormwater Pollution Prevention Plan (SWPPP) and a Spill Prevention Countermeasure and Control (SPCC). The plans were reviewed, revised and implemented during calendar year 2006 at the main DPW facility and in 2007 at the Water Pollution Control Facility. This is part of the City's Phase II Stormwater Program Multi-Sector General Permit (MSGP), and in accordance with EPA regulations 40 CFR 112. The DPW implemented the best management practices outlined in the plan and yearly refreshers will be held with DPW personnel in the form of training seminars.

6D Catch Basin Cleaning Program

The City cleaned approximately 653 catch basins in 2007. Informational flyers are distributed to homes in the immediate area around the basins.

6E Street Sweeping

For calendar 2007 the City had three mechanical sweepers. The winter of 2006-2007 allowed sweeping operations began a bit sooner than usual, commencing in March of 2007. Street sweepers were on the road continuously from March through November 2007. Every street in the City was swept at least once. Most main arteries were swept several times as sweepers moved in and out of secondary streets. While only monthly sweeping is required in the business districts the City set a higher goal. The Central business districts, Chicopee Falls, Fairview, Willimansett, Aldenville and Chicopee Center, were swept once per week. A copy of the street sweeping schedule is attached.

6F Used Oil Recycling

The City currently collects used oil at the DPW facility for utilization as a regulated recyclable material in the DPW garage waste oil heater. The City will continue to offer Used Oil Recycling in Years 1 through 5. The DPW has the responsibility for this BMP.

6G Hazardous Waste Collection

The City continued its annual Hazardous Waste Collection Day, in 2007 it was held May 5th. Every year, the City publicizes the collection day through newspaper ads, radio and local cable access. There is also seasonal paint collection at the DPW. This DPW will continue to have the responsibility for this BMP, which will be utilized in Years 1 through 5. See section 1E

SECTION 7 BMPs for Meeting TMDLs

7A TMDL for Connecticut River

According to the Massachusetts Year 2002 Integrated List of Waters, the Connecticut River is designated as Category 5 "Waters requiring a TMDL". The targeted pollutants are priority organics, pathogens, and suspended solids. Sources of priority organics may include but are not limited to: road surfaces, inadequate fueling areas or practices, illegal dumping. Sources of pathogens may include but are not limited to: pet waste, winter road maintenance materials, illicit sewer discharges, and failing septic systems. Sources of this suspended solids may include but are not limited to: lawn care products, litter, winter road maintenance materials, erosion from construction activities, and illicit sewer discharges. The Storm water Management Program includes many BMPs to address reduction of contaminants from these sources under all Six Minimum Control categories..

7B TMDL for Chicopee River

According to the Massachusetts Year 2002 Integrated List of Waters, the Chicopee River is designated as Category 5 "Waters requiring a TMDL". The targeted pollutant is pathogens. Sources of pathogens may include but are not limited to: pet waste, winter road maintenance materials, illicit sewer discharges, and failing septic systems. The Storm water Management Program includes many BMPs to address reduction of contaminants from these sources under all Six Minimum Control categories. The City will implement these BMPs under the responsible department and timeframes as previously described.

7C TMDL for Bemis Pond

According to the Massachusetts Year 2002 Integrated List of Waters, Bemis Pond is designated as Category 5 "Waters requiring a TMDL". The targeted pollutant is suspended solids. Sources of this pollutant may include but are not limited to: lawn care products, litter, winter road maintenance materials, erosion from construction activities, and illicit sewer discharges. The Storm water Management Program includes many BMPs to address reduction of contaminants from these sources under all Six Minimum Control categories. The City will implement these BMPs under the responsible department and timeframes as previously described.

Public Education and Outreach

- Educational Displays
- Chicopee High School Stormwater Monitoring Program
- Cable Access
- Door Hangers and Mailings
- Hazardous Waste Day Details
- Newspaper Articles
- CSO E-Mail

EPA
United States Environmental Protection Agency
EPA 841-F-03-003

Protecting Water Quality *from* URBAN RUNOFF

Clean Water Is Everybody's Business

In urban and suburban areas, much of the land surface is covered by buildings and pavement, which do not allow rain and snowmelt to soak into the ground. Instead, most developed areas rely on storm drains to carry large amounts of runoff from roofs and paved areas to nearby waterways. The stormwater runoff carries pollutants such as oil, dirt, chemicals, and lawn fertilizers directly to streams and rivers, where they seriously harm water quality. To protect surface water quality and groundwater resources, development should be designed and built to minimize increases in runoff.

The most recent National Water Quality Inventory reports that runoff from urbanized areas is the leading source of water quality impairments to surveyed estuaries and the third-largest source of impairments to surveyed lakes.

Did you know that because of impervious surfaces like pavement and rooftops, a typical city block generates more than 5 times more runoff than a woodland area of the same size?

How Urbanized Areas Affect Water Quality

Increased Runoff

The porous and varied terrain of natural landscapes like forests, wetlands, and grasslands traps rainwater and snowmelt and allows them to filter slowly into the ground. In contrast, impervious (nonporous) surfaces like roads, parking lots, and rooftops prevent rain and snowmelt from infiltrating, or soaking, into the ground. Most of the rainfall and snowmelt remains above the surface, where it runs off rapidly in unnaturally large amounts.

Storm sewer systems concentrate runoff into smooth, straight conduits. This runoff gathers speed and erosional power as it travels underground. When this runoff leaves the storm drains and empties into a stream, its excessive volume and power blast out streambanks, damaging streamside vegetation and wiping out aquatic habitat. These increased storm flows carry sediment loads from construction sites and other denuded surfaces and eroded streambanks. They often carry higher water temperatures from streets, roof tops, and parking lots, which are harmful to the health and reproduction of aquatic life.

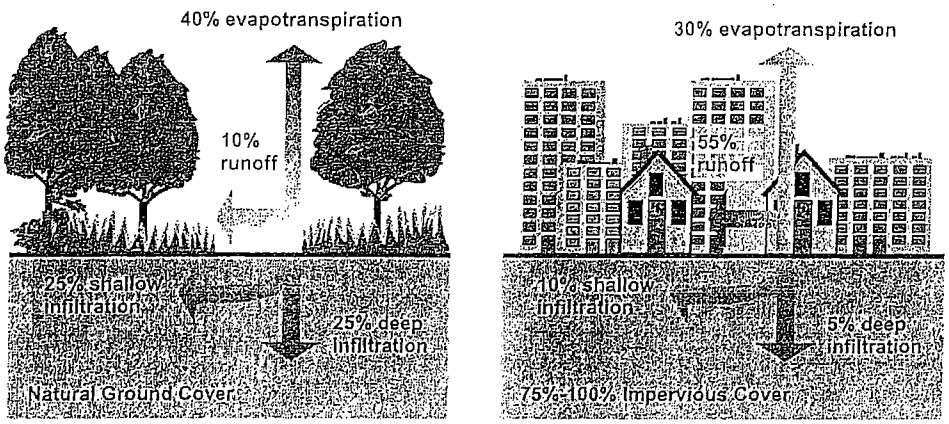
The loss of infiltration from urbanization may also cause profound groundwater changes. Although urbanization leads to great increases in flooding during and immediately after wet weather, in many instances it results in lower stream flows during dry weather. Many native fish and other aquatic life cannot survive when these conditions prevail.

Increased Pollutant Loads

Urbanization increases the variety and amount of pollutants carried into streams, rivers, and lakes. The pollutants include:

- Sediment
- Oil, grease, and toxic chemicals from motor vehicles
- Pesticides and nutrients from lawns and gardens
- Viruses, bacteria, and nutrients from pet waste and failing septic systems
- Road salts
- Heavy metals from roof shingles, motor vehicles, and other sources
- Thermal pollution from dark impervious surfaces such as streets and rooftops

These pollutants can harm fish and wildlife populations, kill native vegetation, foul drinking water supplies, and make recreational areas unsafe and unpleasant.



Relationship between impervious cover and surface runoff. Impervious cover in a watershed results in increased surface runoff. As little as 10 percent impervious cover in a watershed can result in stream degradation.

Managing Urban Runoff

What Homeowners Can Do

To decrease polluted runoff from paved surfaces, households can develop alternatives to areas traditionally covered by impervious surfaces. Porous pavement materials are available for driveways and sidewalks, and native vegetation and mulch can replace high maintenance grass lawns. Homeowners can use fertilizers sparingly and sweep driveways, sidewalks, and roads instead of using a hose. Instead of disposing of yard waste, they can use the materials to start a compost pile. And homeowners can learn to use Integrated Pest Management (IPM) to reduce dependence on harmful pesticides.

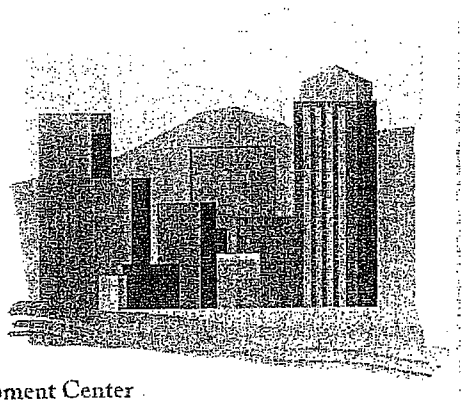
In addition, households can prevent polluted runoff by picking up after pets and using, storing, and disposing of chemicals properly. Drivers should check their cars for leaks and recycle their motor oil and antifreeze when these fluids are changed. Drivers can also avoid impacts from car wash runoff (e.g., detergents, grime, etc.) by using car wash facilities that do not generate runoff. Households served by septic systems should have them professionally inspected and pumped every 3 to 5 years. They should also practice water conservation measures to extend the life of their septic systems.

Controlling Impacts from New Development

Developers and city planners should attempt to control the volume of runoff from new development by using low impact development, structural controls, and pollution prevention strategies. Low impact development includes measures that conserve natural areas (particularly sensitive hydrologic areas like riparian buffers and infiltrable soils); reduce development impacts; and reduce site runoff rates by maximizing surface roughness, infiltration opportunities, and flow paths.

Controlling Impacts from Existing Development

Controlling runoff from existing urban areas is often more costly than controlling runoff from new developments. Economic efficiencies are often realized through approaches that target "hot spots" of runoff pollution or have multiple benefits, such as high-efficiency street sweeping (which addresses aesthetics, road safety, and water quality). Urban planners and others responsible for managing urban and suburban areas can first identify and implement pollution prevention strategies and examine source control opportunities. They should seek out priority pollutant reduction opportunities, then protect natural areas that help control runoff, and finally begin ecological restoration and retrofit activities to clean up degraded water bodies. Local governments are encouraged to take lead roles in public education efforts through public signage, storm drain marking, pollution prevention outreach campaigns, and partnerships with citizen groups and businesses. Citizens can help prioritize the clean-up strategies, volunteer to become involved in restoration efforts, and mark storm drains with approved "don't dump" messages.



Related Publications

Turn Your Home into a Stormwater Pollution Solution!
www.epa.gov/nps

This web site links to an EPA homeowner's guide to healthy habits for clean water that provides tips for better vehicle and garage care, lawn and garden techniques, home improvement, pet care, and more.

National Management Measures to Control Nonpoint Source Pollution from Urban Areas
www.epa.gov/owow/nps/urbanmm

This technical guidance and reference document is useful to local, state, and tribal managers in implementing management programs for polluted runoff. Contains information on the best available, economically achievable means of reducing pollution of surface waters and groundwater from urban areas.

Onsite Wastewater Treatment System Resources
www.epa.gov/owm/onsite

This web site contains the latest brochures and other resources from EPA for managing onsite wastewater treatment systems (OWTS) such as conventional septic systems and alternative decentralized systems. These resources provide basic information to help individual homeowners, as well as detailed, up-to-date technical guidance of interest to local and state health departments.

Low Impact Development Center
www.lowimpactdevelopment.org

This center provides information on protecting the environment and water resources through integrated site design techniques that are intended to replicate preexisting hydrologic site conditions.

Stormwater Manager's Resource Center (SMRC)
www.stormwatercenter.net

Created and maintained by the Center for Watershed Protection, this resource center is designed specifically for stormwater practitioners, local government officials, and others that need technical assistance on stormwater management issues.

Strategies: Community Responses to Runoff Pollution
www.nrdc.org/water/pollution/storm/stoinx.asp

The Natural Resources Defense Council developed this interactive web document to explore some of the most effective strategies that communities are using around the nation to control urban runoff pollution. The document is also available in print form and as an interactive CD-ROM.

For More Information

U.S. Environmental Protection Agency
Nonpoint Source Control Branch (4503T)
1200 Pennsylvania Avenue, NW
Washington, DC 20460

February 2003

NOTICE

THIS IS A COMBINED SEWER OUTFALL (CSO)

RIVER WATER MAY BECOME POLLUTED DURING OR AFTER PERIODS OF RAIN, SNOW, OR SNOWMELT. SWIMMING IS DISCOURAGED DURING AND AFTER THESE EVENTS. IF YOU SEE A DISCHARGE DURING DRY WEATHER PLEASE CALL OR IF YOU DESIRE ADDITIONAL INFORMATION CONTACT:

City of Chicopee
Chicopee Water Pollution Control
413-594-3585

Outfall # 001

NPDES permit #MA0101508

END OF YEAR REPORT

2007
CHICOPEE CONSERVATION COMMISSION

Wetland Permitting, Environmental Quality Improvement, and Public Awareness Activities

The City of Chicopee Conservation Commission engaged in and supported the following activities during 2007. In addition to the mandated wetland permitting of site activities, the Conservation office continues to focus on public awareness and education within the school systems, the community and the region at large.

The Conservation Commission again co-sponsored *"Greenfest"*, an environmental celebration held at the Chicopee Public Library last May. Area residents were invited to learn about turtle habitat, endangered species, re-stocking salmon to the Connecticut River, "greening" of communities and other environmentally related topics. The mayor presented an achievement award from the Commission to a Chicopee High School science teacher, Kathy Lukasik, for outstanding dedication *to "Water Quality Education"*.

In July, the Commission's administrator coordinated staff from the Silvio Conte National Wildlife Refuge and other volunteers in 2 days of handpulling via canoe in the Chicopee River, a substantial Water Chestnut (Trapa natans) infestation. Disposal of the invasive plants was provided by the Chicopee Department of Public Works who transported over 5 tons of bagged water chestnuts to the landfill.

The Commission sponsored with the City of Holyoke, the Chicopee/Holyoke area segment of the "*11th annual Connecticut River Watershed Source to Sea Cleanup*", a community cleanup of the Connecticut River and its tributaries held on 9/29/07. Over 70 individuals gave a portion of their Saturday to haul tires, metal, bottles, cans, plastic and other debris out of the Connecticut River.

This year's staging area for the Chicopee /Holyoke group was the boat house at the Jones Ferry River Access Center, Jones Ferry Rd, Holyoke. Over 1,640 pounds of metal was hauled off the banks and out of the Connecticut River by our group alone..

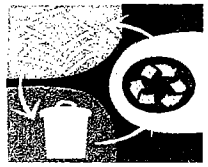
The metal was trucked away and sold to a metal re-cycling facility by volunteers from the *Northampton and Granby plants of Lane Construction. Lane Construction* then donated the proceeds from the scrap metal sale ($101.50) back to the *River Cleanup* effort. A special account has been opened and these funds will be used to support future river cleanup efforts.

In addition, another 1700 pounds of material, including 26 tires, was collected and disposed of by the *Holyoke Department of Public Works*.

As part of their regulatory mandate, the Commission reviewed 34 wetland filings under both the *Massachusetts Wetlands Protection Act* and the *Chicopee Wetlands Protection Ordinance* and collected approximately $7,600 in filing fees.

Mary E. Donahue
Conservation Administrator
4/22/2008

Ways to Green-Up Your Life and Community



Chicopee Greenfest 2007

Sponsored by the
Chicopee Public Library
and

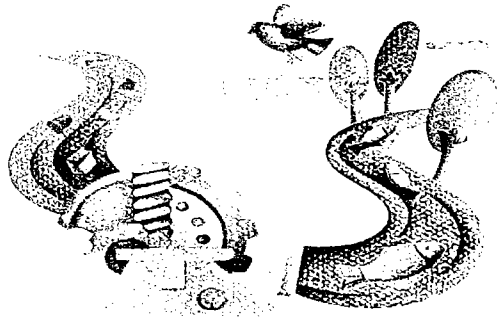
The City of Chicopee
Conservation Commission

Contacts are:

Mary Donahue, Chicopee Conservation Commission, (413) 594-1493

Sylvia Horton, Chicopee Public Library, (413) 594-1800 ext.112

Greenfest 2007
Program



10:00 AM to 2:00 PM
Community Room

- ***Community Environmental Displays and Projects***

11:00 AM

Mayor Bissonnette presents the:

"2007 Chicopee Environmental " Award

*****

Chicopee High School Stormwater Monitoring Program

Bemis Pond

Date:	pH:	Alkalinity	DO:	Turbidity	TColiform	E Coli:	Hardness:	Ammonia	Nitrate:	Chloride	Nitrite:	Phosphorus	Iron:	Weather
4/25/2007	6.94	13.2	9.8	14	181.8	43.2	44.9	0.07	0	192.8	0.003		1.32	
5/2/2007	6.94	120	10.1	16	1226.2	17	106.4	0	0.5	94.23	0	0.42	1.35	
5/9/2007	7.08	70	14.2	9	356	59	113.2		0.8	150	0	0.18	1.6	
5/16/2007	6.88	80	10.7	7	4839.2	113	118		0.6	132	0.003	0.69	0.02	Sunny, 60
5/23/2007	7.21	60.4	10.5	17	4839.2	126.2	87.6		1	115.2	0.002	0.35	1.36	sunny, 65
5/30/2007	7.27	80	10.4	6	2599.4	104.2	110.4	0.02	0.1	84.4	0.01	0.24	1.26	sunny, 50
6/6/2007	7.36	40	8.3	24	4839.2	1960.8	52.4	0	0.4	508	0.007	0.46	2.12	sunny, 50
6/13/2007	6.48	22	7.5	21	4839.2	1444	130.4	0.27	0	107	0.003	0.24	1.05	rainy, 60
6/18/2007	7.21	64	9.9	11			98.8	0.15	1.1	156	0.004	0.24	1.21	sunny, 65
7/10/2007	7.54	51.6		14	4839.2	922.2	80	0.06	0.1	95.25	0.004	0.19	0.57	sunny, 80
7/17/2007	7.18	43.2		25	4839.2	651	52.4	0.12	1.1	52.5	0.015	1.16	1.63	sunny, 65
7/24/2007	7.73	58	7.9	8	3972.6	387	81.6	0.5	0	88	0.014	0.48	1.07	cloudy, 65
7/31/2007	7.6	55.6	9.4	11	4839.2	65.4	63.6	0.23	0	89	0.012	0.12	1.07	sunny, 70
8/7/2007	7.9	70	7.9	8	4839.2	181.2	102.8	0.06	1.6	148	0.02	0.08	0.78	foggy, sunny, 80
9/27/2007	7.42	86	9.5	18	1119.9	17.1	15	0	1	168	0.013	0.06	0.46	
10/4/2007	7.21		10.3	14	3106.2	79.8	15.5	0.07	0.2	102	0.013	0.4	0.98	
10/11/2007	6.93		16.5	20	4839.2	3465.8		0.05	0.6	156		2.4	1.45	
10/18/2007	6.97		10.7	13	3972.6	142.4		0.06	2.4		0.012			foggy, 60 deg
10/25/2007	6.87	50	10.6	0	3972.6	321.4	125		0.2	123.75	0.005	1.08	1.54	rainy, 49 deg
11/1/2007	7.62	46.8	9.7	21	3972.6	109.2	67.2	0.02	0	101.75	0	0.68	1.54	

Chicopee High School Stormwater Monitoring Program

Bemis Pond

Date:	pH:	Alkalinity	DO:	Turbidity	TColiform	E Coli:	Hardness:	Ammonia	Nitrate:	Chloride	Nitrite:	Phosphorus	Iron:	Weather
11/8/2007	7.26	54	12.8	23	4839.2	1034.4	77.6	0.24	0.3	128	0	0.16	1.79	
11/15/2007	6.87	54	10.3	21	4839.2	197.6	83.6	0.11	0	144	0	0.01	1.63	
11/29/2007	6.3	132	10.7	22	4839.2	581.8	66	0.05	0	153	0	0.22	1.61	

Chicopee High School Stormwater Monitoring Program

Chicopee River

Date:	pH:	Alkalinity	DO:	Turbidity	TColiform	E Coli:	Hardness:	Ammonia	Nitrate:	Chloride	Nitrite:	Phosphorus	Iron:	Weather
4/25/2007	6.95	15.7	11.1	4	104.2	17	45.2	0	1.9	51.2	0.002		0.27	
5/2/2007	6.04	13	10.9	3	1732.6	49.2	31.3		0.7	30	0.002	0.15	0.51	cloudy, 55
5/9/2007	6.98	53.6	11.3	1	208.16	34.6	44.8		1.6	100	0	0.29	0.3	
5/16/2007	6.98	15	9.9	2	1233.4	35	60		0.6	42.23	0.01	0.74	0.96	
5/23/2007	7.45	10.6	12	5	1373.4	74.6	47.6		0.2	58	0	0.19	0.45	sunny, 65
5/30/2007	6.9	12	9.2	9	2239.8	75.8	50	0.28	0.7	59.2	0	0.4	0.53	
6/6/2007	7.4	14	10	3	4839.2	313	49.2		1.4	350	0.004	0.37	0.61	
6/13/2007	6.9	23.2	9.2	1	4839.2	159.6	60		0.7	101	0.002	0.13	0.87	
6/18/2007	7.42	42.8	9.6	3			45.2	0.02	1.2	105	0.005	0.1	0.66	
7/10/2007	7.75	15.9		3	4839.2	242.2	14.6	0.56	0.6	45	0.006	0.19	0.5	
7/17/2007	7.39	14.5		10	4839.2	291	31.5		0.3	41.25	0.01	1.94	0.58	
7/24/2007	7.67	17.2	11.1	3	4839.2	68.2	29.8	0	0.5	43.75	0.008	0.22	0.6	
7/31/2007	7.47	15.8	8.6	4	4839.2	176.8	28.3		0.9	43.25	0.002	0.19	0.55	
8/7/2007	7.69	18	9.3	8	4839.2	114.6	28.7		2.3	45	0.008	0.13	0.48	
9/27/2007	6.82		11.7	8	1960.8	68.2	15	0	1.5	32.7	0.06	0.13	0.37	Cloudy, 60 deg
10/4/2007	7.06	14.9	9.9	10	1095	43.2	11	0.06	1.3	38.6	0.004	1.2	0.37	
10/11/2007	7.14	28.4	16.5	0	4839.2	242.2		0	1.2	39.9		0.37	0.31	
10/18/2007	6.94		9.2	0	2827.2	44.6		0	2.4	35	0.003			
10/25/2007	7.16	16.5	9.6	10	2406.6	51.2	30.8	0.6	1	58.5	0.003	0.1	0.35	
11/1/2007	7.34	16.2	11.2	5	387	42.6	42		0.7	39.4	0.003	1.29	0.44	

Chicopee High School Stormwater Monitoring Program

Chicopee River

Date:	pH:	Alkalinity	DO:	Turbidity	TColiform	E Coli:	Hardness:	Ammonia	Nitrate:	Chloride	Nitrite:	Phosphorus	Iron:	Weather
11/8/2007	7.54	16.3	13.7	32	870.4	52.4	28.9	0.31	0.8	33	0.003	0.17	0.5	
11/15/2007	6.95	18		6	471.8	43.2	33.4	0	0.7	35.1	0.008	2.36	0.49	rainy, 50 deg
11/29/2007	6.34	13.2	12.2	2	1297.6	53.8	43.2	0	0.3	36.5	0.013	0.39	0.4	cloudy, 37 deg
12/6/2007	7.53	13.1	15.8	0	4839.2	74.6	47.6	0	2.4	39.9	0.007	0.37	0.73	

Chicopee High School Stormwater Monitoring Program

Conn. River

Date:	pH:	Alkalinity	DO:	Turbidity	TColiform	E Coli:	Hardness:	Ammonia	Nitrate:	Chloride	Nitrite:	Phosphorus	Iron:	Weather
4/25/2007	6.99	15.2	14	10	302	17	21.1	0	0.8	97.6	0.003		0.25	sunny, 60
5/2/2007	6.71	20	9.5	8	922.2	23.8	49.6		1.2	16.4	0	0.1	0.3	
5/9/2007	7.08	25		0.16	213.4	15.1		0.1	0.18	46	2	0.011	10.4	
5/16/2007	7	26	10.4	2	1840.8	69	64		1	36.75	0.006	0.13	0.21	
5/23/2007	7.46	20.1	11.4	3	1095	40.2	47.6		0	66	0.012	1.14	0.25	
5/30/2007	6.95	27	12	3	1960.8	21.8	66.4	0.04	2.1	55.2	0	0.74	0.09	
6/6/2007	7.32	26	9.6	3	4839.2	275.2	51.2		0.8	252	0.003	0.15	0.3	
6/13/2007	6.88	14	9	0	4839.2	112.6	43.6	0.25	2.7	104	0.012	0.36	0.24	
6/18/2007	7.41	53.2	9.1	0			44.4	0.09	2.2	102	0.009	0.08	0.32	
7/10/2007	7.91	48.4		2	4839.2	151.8	47.6		0	40	0.01	0.47	0.2	
7/17/2007	7.39	43.2		5	4839.2	370	48.8		0	31.25	0.004	0.4	0.16	
7/24/2007	7.77	47.6	9.5	10	3465.8	81.6	53.6	0.05	0	28.75	0.005	1.12	0.2	
7/31/2007	7.46	50.8	8.3	1	4839.2	133	49.6		0.8	42.75	0.002	0.19	0.25	
8/7/2007	7.7	41.6	8.4		4839.2	39.4	58.8		1.3	35	0.005	0.08	0.2	
9/27/2007	6.97	30.1	10.9	9	4839.2	344.6	15	0	1	32.8	0.014	0.13	0.4	
10/4/2007	7.21	10.5	9	3	4839.2	74.6	10.6	0.05	0.7	26.4	0.012	0.72	0.09	68 deg
10/11/2007	7.1		10	0	3465.8	197.4		0	1.9	27.3		2.75	0.12	cloudy, 55 deg
10/18/2007	6.99		9.2	3	2092.4	55.2		0	1	30	0.016			
10/25/2007	7.17	64.8	7.2	16	3972.6	88.6	46	0.16	1.1	53.75	0.006	0.27	0.22	
11/1/2007	7.48	46.8	10.8	19	2092.4	130	38.3	0.07	1.4	39.1	0.006	1.27	0.14	

Chicopee High School Stormwater Monitoring Program

Conn. River

Date:	pH:	Alkalinity	DO:	Turbidity	TColiform	E Coli:	Hardness:	Ammonia	Nitrate:	Chloride	Nitrite:	Phosphorus	Iron:	Weather
11/8/2007	7.78	26.1	11.2	4	2406.6	247.6	34.2	0.28	0.9	22.9	0.03	0.39	0.25	Sunny, 35 deg
11/15/2007	7.27	26	11.5	2	3972.6	323.2	42	0.03	0	23.1	0.004	0.37	0.22	
11/29/2007	6.26	26.5	12.2	5	615.2	43.6	12.3	0.03	0.1	19.3	0.003	0.55	0.53	
12/6/2007	7.67	22.1	13	1	3106.2	139.4	52	0.24	2.2	11.8	0.006	0.25	0.38	sunny, 20 deg

Chicopee High School Stormwater Monitoring Program

Mt. Lake

Date:	pH:	Alkalinity	DO:	Turbidity	TColiform	E Coli:	Hardness:	Ammonia	Nitrate:	Chloride	Nitrite:	Phosphorus	Iron:	Weather
4/25/2007														
5/2/2007	6.4	17.5	16.5	4	1540.2	32	81.2	0	1.9	96.75	0	0.11	0.91	
5/9/2007	6.89	34	10.2	4	793.6	12	67.2	0.03	2	100	0.003	0.09	0.65	sunny, 72
5/16/2007	6.78	20.1	9.6	10	4839.2	922.2	52	0.02	2.3	85.25	0.005	0.15	1.15	
5/23/2007	7.21	19.6	11.9	10	4839.2	77.6	60.8		1.4	80.4	0.003	0.34	0.98	
5/30/2007	6.83	19	9.8	10	2827.2	126.2	87.2	0.05	2.4	4.4	0.004	0.16	1.27	
6/6/2007	7.05	19.6	11.1	23	4839.2	275.2	55.6	0.22	1.2	470	0.002	0.41	2.09	
6/13/2007	6.07	21.6	10.4	6	4839.2	334.8	58	0.23	3.3	103	0.003	0	1.64	
7/10/2007	7.31	18.6		12	4839.2	520.6	53	0.54	1.7	80.75	0.008	0.21	3.23	
7/17/2007	7.16	17.3		10	4839.2	198	54.4	0	1.8	128	0.003	0.76	0.95	
7/24/2007	7.48	19	9.9	17	4839.2	344.4	54.8	0.11	1.9	91	0	0.18	2.34	
7/31/2007	7.23	17.3	16.5	30	4839.2	412.6	57.2	0.15		74	0.001	0.36	1.44	
8/7/2007	7.48	19.3	9.5	19	4839.2	344.6	60		2.3	85.5	0.004	0.1	1.63	
9/27/2007	7.08	32.2	16	78	4839.2	145.4	15	0	1.6	84.75	0.004	0.39	0.74	
10/4/2007	6.89	25.5	11.2	17			11.7	0.1	1.9	95	0.002	1.5	1.05	
10/11/2007	7		10.5	6	4839.2	456.4		0.18	0.2	99		2.69	1.25	
10/18/2007	6.91		10.8	15	4839.2	164		0	2.4	95.25	0.008			
10/25/2007	6.94	18.4	10.5	16	4839.2	922.2	108		0.2	104	0	0.1	1.73	
11/1/2007	7.38	18	12.1	11	1732.8	111.2	54.2	0.07	0.8	105.5	0	2.53		
11/8/2007	7.89	24	12.5	19	976.8	254.8	51.6	0.15	0.1	104	0	1.73	1.5	

Chicopee High School Stormwater Monitoring Program

Mt. Lake

Date:	pH:	Alkalinity	DO:	Turbidity	TColiform	E Coli:	Hardness:	Ammonia	Nitrate:	Chloride	Nitrite:	Phosphorus	Iron:	Weather
11/15/2007	6.95	18.4	10.8	5	3465.8	203.4	53.2	0	1.1	82.5	0.002	1.92	1.58	
11/29/2007	6.23	24.4	13	4	689.6	116.6	62.8	0.22	2.7	100	0.002	0.79	1.5	
12/6/2007	7.05	21.5	13.2	1	1454	92.8	78.4	0.23	1.8	100	0	0.3	0.65	

Chicopee High School Stormwater Monitoring Program

Rip Rap Brook

Date:	pH:	Alkalinity	DO:	Turbidity	TColiform	E Coli:	Hardness:	Ammonia	Nitrate:	Chloride	Nitrite:	Phosphorus	Iron:	Weather
4/25/2007	7.04	16.2	10.4	8	235.6	29.2		0.08	1.6	109.2	0.003		1.01	
5/2/2007	6.98	20	14.4	10	1297	24	98.8	0.02	1.2	99.75	0.006	0.22	1.15	
5/9/2007	7.1	63.7	10.5	16	315.2	37	113.2		0.9	125	0.1	0.13	1.16	
5/16/2007	7.01	78	16.5	10	1373.4	61.8	112		0.8	100	0.003	0.22	1.1	
5/23/2007	7.22	58.4	9.2	12	3106.2	122.6	96.8	0	0.4	126	0.006	0.3	1.06	
5/30/2007	7.18	78	16.5	11	4839.2	113	96.4	0.04	0.1	90	0	0.05	0.95	
6/6/2007	7.19	40.8	9.5	13	4839.2	1297.6	48.8	0	0.3	430	0	0.29	1.32	
6/13/2007	6.54	30	7.4	13	4839.2	419.6	92.8	0.27	0.4	114	0.006	0.17	1.13	
6/18/2007	7.35	62	9.4	5			113.6	0.08	1.9	188	0.015	0.26	0.8	
7/10/2007	7.4	48.4		9	4839.2	730.8	72.8		0	94	0.013		0.49	
7/17/2007	7.08	23.3		10	4839.2	2100	46.4	0.09	0.5	60.5	0.023		1.13	
7/24/2007	7.58	52.8	10	5	4410	155.2	81.6	0.32	1.1	70.25	0.052	0.26	0.85	
7/31/2007	7.4	42	9.1	6	4839.2	308.2	61.2	0.1	1.8	87.75	0.041	0.19	0.9	
8/7/2007	7.72	63.2	7.8	5	4839.2	237.4	90.8		1.4	141	0.032	0.31	0.65	
9/27/2007	7.13		16.5	26	1373.4	24.4	15	0.05	1.2	135	0.007	0.24	3.3	
10/4/2007	6.98	24.8	11.5	23	4839.2	303	14.5	0.16	1.3	106	0.001	0.21	1.17	
10/11/2007	7	56	11.6	14	4839.2	1095		0.09	0.2	107		0.77	1.34	
10/18/2007	6.78	45.6	10.6	11	4839.2	207.2		0.03	0.6		0.021			
10/25/2007	7.06	47.6	9.5	17	4839.2	496.2	137	0.18	0	102.5	0.003	2.08	1.6	
11/1/2007	7.12	47.6	9.9	19	4839.2	181.2	60	0.06	0	103.75	0	0.33	169	45 deg

Chicopee High School Stormwater Monitoring Program

Rip Rap Brook

Date:	pH:	Alkalinity	DO:	Turbidity	TColiform	E Coli:	Hardness:	Ammonia	Nitrate:	Chloride	Nitrite:	Phosphorus	Iron:	Weather
11/8/2007	7.12	53.6	11.6	28	4839.2	615.2	68.4	0.18	0	82	0.002	0	2.05	
11/15/2007	6.79	45.6	13.5	20	4839.2	140.6	79.6	0.09	0	135	0	0.7	1.47	
11/29/2007	6.21	18	11.1	12	4839.2	774.6	82.4	0.25	0	137	0	0.41	1.59	

SPRINGFIELD TECHNICAL COMMUNITY COLLEGE

One Armory Square, P.O. Box 9000, Springfield, MA 01101 • Telephone (413) 781-7822 • www.stcc.mass.edu

November 1, 2007

Thomas Hamel, Chief Operator
City of Chicopee
Department of Public Works
80 Medina St.
Chicopee, MA 01013

Dear Tom,

As always, our tour of the Chicopee Waste Water Treatment plant and laboratory was informative, interesting and tremendously beneficial for the students in my Environmental Biology class. The tour greatly helped our in-class discussions of water issues. I thank you for taking the time from your busy schedule to accommodate the class.

Best wishes to you for a healthy and productive year.

RECEIVED
2007 NOV -5 P 4:12
WATER POLLUTION CONTROL
STATE OF MASSACHUSETTS

Sincerely,

Kenneth Petit,
Biology Department
STCC

Springfield Technical Community College is a nationally-recognized pace-setting leader in technology education and instructional innovation. With its myriad of degree and certificate programs in technologies, health sciences, business and engineering, the institution is the most comprehensive community college in New England. A highly qualified faculty and advanced academic and technological facilities provide an exceptional learning environment. The college is committed to comprehensive institutional assessment and effectiveness. The philosophy and process of continuous quality improvement serve as the underlying foundation of all college programs and services. Springfield Technical Community College has a strong and recognized commitment to the economic development of the Pioneer Valley, Massachusetts, and the nation.

STCC's Mission Statement

CONNECTICUT RIVER STORMWATER COMMITTEE
PROGRESS REPORT
JANUARY 1 TO DECEMBER 31, 2007

The Connecticut River Stormwater Committee joined the Think Blue Coalition in 2007. The Think Blue Coalition is an ad-hoc committee of 24 organizations formed to develop an effective campaign to address water pollution from stormwater runoff. Originally formed in 2006 by the Massachusetts Bays Estuary Program, the Think Blue campaign developed a marketing campaign centered around the "Think Blue" brand. Public outreach materials developed as part of the campaign are available to coalition members. More information about the coalition can be viewed on their website at www.ThinkBlueMA.org .

The campaign is primarily focused on coastal zone of the greater Boston area with the intention of bringing the campaign statewide. The Connecticut River Cleanup Committee and the Connecticut River watershed are the first region to become a member of the coalition outside of the Boston area. Because of this, PVPC has spent time some time working with the coalition to tailor outreach materials to the water resources of western Massachusetts and nine communities of the Stormwater Committee. This effort has successfully resulted in the coalition renaming the coalition as Think Blue *Massachusetts* to better meet the needs of all intended partners and regions of the state.

The following is a summary of the work of the Stormwater Committee during the 2007 calendar year:

Member Communities (11)
Agawam, Chicopee, Easthampton, Granby, Holyoke, Longmeadow, Ludlow, South Hadley and Springfield
New members as of December 2007 – West Springfield and Westfield

Comcast Spotlight Cable Television

- Aired 30-second Think Blue PSA during primetime in July, August and September 2007 on CNN, TBS, The Weather Channel, The History Channel, and CNN Headline News

Radio

- Sponsored Live Earth: Concert for a Climate in Crisis – aired live on WRNX 100.9 on July 7, 2007
    - Included 8 30-second commercials, 1 during each 20-minute live cut-in from Live Earth
    - Mentioned in 25 promotional announcements
    - Think Blue logo on wrnx.com
    - 20 additional 30-second commercials airing on the stream at wrnx.com
- Aired 8 week programming with Clear Channel Radio (April – May 2007)
    - 30 commercials per week

- 10 spots from 6am-7pm M-F
- 10 spots 6am -12 midnight Sun-Sat
- 5 Radio Stations:
    1. Zone 640 Sports Radio
    2. WHYN Mix 93.1
    3. KIX 97.9
    4. WHYN News Talk 560
    5. WRNX 100.9 FM

Public Presentations
Chicopee Rotary Club – March 19, 2007
Agawam Lions Club – May 5, 2007
Easthampton rotary Club – May 8, 2007
Ludlow Agricultural Commission – May 17, 2008
Holyoke Rotary Club – May 15, 2007
Mt. Tom Science Day – August 25, 2007 – poster PSA display and "Where do you live in the watershed?" mapping exercise with school-aged children
Granby Lions Club – October 16, 2007
South Hadley Lions Club – November 20, 2007

Website
Maintained website at WWW.ThinkBlueMA.org/ConnecticutRiver

Grants Received
EPA Watershed Initiative Grant $21,662
PVPC received a roughly $1 million grant from EPA to perform work related to improving the conditions in the Connecticut River Watershed in Massachusetts, Vermont and New Hampshire. Task B-1 of this grant proposal included funding to support the innovative public outreach programming of the Stormwater Committee. A contract for this grant is expected to be in place by Spring, 2008.

Northeast Utilities Grant $1,000
This grant is to fund printing costs for the Greenscapes pilot program. This pilot program will be launched in the Spring, 2008 with funding provided by the EPA grant.

Newspaper / Print Media
- Three poster PSAs about reducing fertilizer use, picking up pet waste, and picking up cigarette butts
- Translated posters into Spanish for display at Mt. Tom Science Day, August 25th, 2007.

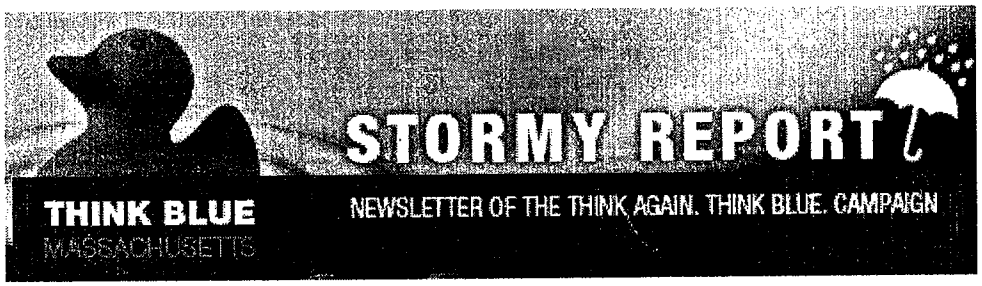
Joe Kietner

From: Capra, Anne [Acapra@PVPC.ORG]
Sent: Thursday, July 12, 2007 11:16 AM
To: Tracy Demaio; Bill Fuqua; Chris Curtis; Dave Derosiers; Erica Larner; Joe Kietner; Joe Pipcynski; Kurt Boisjolie; Matt Christy; Matt Sokop; Melissa Labonte; Michael Chase; Mike Wrabel; Patty Gambarini; Stan Kulig; Stuart Beckley; Thomas Hamel
Subject: The Stormy Report - Summer 2007

Hello, Below is the Think Blue Coalitions quarterly newsletter. We are the cover story! Anne

Anne M. Capra
Senior Planner / Manager
Pioneer Valley Planning Commission
26 Central Street
West Springfield, MA 01089
(413) 781-6045

-----Original Message-----
From: Think Blue Massachusetts [mailto:thinkblue@massachusettsbays.org]
Sent: Wednesday, July 11, 2007 4:00 PM
To: Acapra@pvpc.org
Subject: The Stormy Report - Summer 2007



STORMY'S COMING TO SALEM!

...and he needs volunteers!

On July 28, *Think Blue Massachusetts* will bring Stormy and the entire *Think Blue* exhibit to the second annual Swim & Fin Ocean Festival, organized by our friends at Salem Sound Coastwatch. The festival will take place at Forest River Park in Salem (98 West Avenue) from 9AM to 4PM. Swim races will run from 10Am until noon. followed by kayaking

THINK BLUE PIONEERS (IN THE PIONEER VALLEY)

Pioneer Valley Planning Commission senior planner Anne Capra has led the *Think Blue* charge in western Massachusetts by implementing the first *Think Blue Massachusetts* campaign outside of the Massachusetts Bays region. With the nine communities represented on the Connecticut River Cleanup Committee's (CRCC) Stormwater Subcommittee, Anne has been tailoring a *Think Blue* campaign to the needs of the Pioneer Valley.

The first step was a spring 2007 speaking tour to provide stormwater presentations to community groups, all of which were listed on a customized version of the *Think Blue* website at www.ThinkBlueMA.org/connecticutriver. Based on feedback

demonstrations from 1PM until 4PM.

Throughout the day there will be activities for kids and adults, including Stormy (of course), free morning yoga, an "Underwater Petting Zoo," presentations on outdoor photography, chair massages, live music, and much more. For all of the details please visit the Swim and Fin website.

But keep in mind...

We Need Your Help!

We need volunteers to help *Think Blue* staff its exhibit and spread the word about stormwater pollution prevention at this fun event. So if you can spare a couple of hours outdoors along the shore of Salem Harbor on July 28, please contact Peter Hanlon at peter.j.hanlon@state.ma.us.

See you in Salem!

---

from the communities, a program is now under development to partner municipalities with civic groups to sponsor campaign elements that community leaders feel would be most valuable to their citizens. Watershed models for schools and *Think Blue* billboards to be placed on municipal vehicles are just a couple of options in the works.

The CRCC's Stormwater Subcommittee has also been active on the airwaves. During spring 2007 a *Think Blue* radio public service announcement (PSA), customized for the Pioneer Valley, was aired for three months on local radio stations. After receiving comments based on its initial run, the PSA was further refined and was broadcast for the two weeks leading up to and during the broadcast of the Live Earth Concert on July 7. The PSA was a hit with DJs who often spoke about the campaign, and the Stormwater Subcommittee received a lot of positive feedback from listeners. The *Think Blue* television PSA is starting to get some significant airtime, too. The PSA began airing on July 9th for a three-month stretch on major cable channels such as CNN, TBS, the Weather Channel, and the History Channel during popular shows and newscasts.

The CRCC's efforts are providing *Think Blue* with a valuable opportunity to test its many customizable elements in a locally-driven campaign, and their experience is helping to fine-tune the soon-to-be-released "*Think Blue* Toolbox" (see the article below). Many thanks to Anne Capra and the CRCC's Stormwater Subcommittee for demonstrating how a locally- and regionally-led *Think Blue* campaign can be a big success!

THINK BLUE TOOLBOX COMING SOON...

Some of you might be familiar with the "*Think Blue* Toolbox," affectionately known to us as the "TB2." In fact, thanks to the efforts and expertise of many *Think Blue* Coalition members, the TB2 is nearly ready for prime-time. The TB2 will be an online source of tools and guidance to assist partners in implementing their own *Think Blue* campaign. High-resolution files of our ads, radio and television PSA's, and press release templates are just a few examples of materials that will be readily available online.

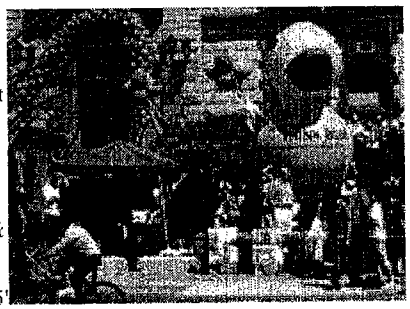
Critical to *Think Blue's* success is implementation at the local and regional level. Through the TB2, we offer a flexible approach to our community and organizational partners to build stormwater awareness in their own regions. The TB2 will provide you with all the guidance you need to create your own local campaign that is consistent and compatible with the larger *Think Blue* effort.

The TB2 is a living document that will be added to and improved based on your input, ideas, and suggestions as the campaign grows. Once the TB2 is launched in fall 2007, partners will be able

to register by visiting the *Think Blue* website to gain full access to all materials and be informed of new additions and changes to the Toolbox.

The TB2 launch is coming soon, so stay tuned!

CAMBRIDGE SCIENCE FESTIVAL



April 21st saw a beautiful spring day and Stormy at the first annual Cambridge Science Festival. All afternoon, festival-goers visited the *Think Blue Massachusetts* exhibit and met our 15' inflatable mascot, saw a working model of a watershed, picked up a children's stormwater activity guide, and much more. *Think Blue's* festival neighbors included music-playing robots, alternative energy concept cars, live animals, dance contests, and solar cookers, so Stormy felt right at home. A big "thank you" goes to the City of Cambridge Department of Public Works for inviting *Think Blue* and coordinating the event.

To unsubscribe, please click here.

greenfox

Future Projects

Please call or fill out the questionnaire & return it so we can do the work where you need it.

In order to most effectively combat the CSO problem, we need your help. We are in the planning stages for the next phase of projects and want to find the most efficient way to spend the funds we have. Please take a moment to let us know about any trouble you had with sewer overflows or backups.

It's vital that you let us know about your sewer service problems. If you don't tell us, we may not know that work is needed in your neighborhood. Your response will help our project planning.

Call us at: (413)-594-3585

E-mail us at: jkietner@chicopeema.gov

Subject: Sewer Survey

Mail to: **Chicopee Water Pollution Control**
80 Medina Street
Chicopee, MA 01013

Do you experience sewer back-ups?
Yes _____ No _____

If yes, how often per year? _____

Do you have any type of shut off valve on your sewer line? Yes_____ No ____

What is your street address?

_____

Fast Facts

In 2006

- **953 catch basins cleaned and labeled**
- **138,726 feet of sewer main cleaned**
- **31,358 feet of sewer main treated for roots**
- **289 service calls answered**
- **3.8 Billion gallons of wastewater treated**
- **6 Million pounds of pollutants removed**

Fee Update

To pay for these projects the Sewer Commission set the following Sewer Fee rates.

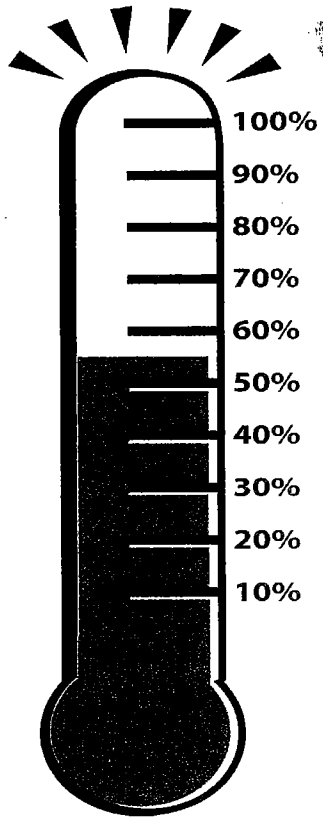
Effective July 1, 2007 Billing:

Sewer Fee: $2.49 per 100 cubic feet for the first 1000 cubic feet, $2.99 per 100 cubic feet thereafter.

Storm Fee: $25.00/ quarter

City of Chicopee Storm & Sewer Fee Working for You

2007 Update



281 Million of 500 Million CSO Gallons Eliminated

CITY OF CHICOPEE

DEPARTMENT OF PUBLIC WORKS

Stanley W. Kulig, P.E.
Superintendent

April 7, 2008

Joe Kietner
Environmental Compliance Supervisor
Wastewater Treatment Plant
80 Medina Street
Chicopee, MA 01013

Dear Joe:

Enclosed please find the annual report detailing tasks performed during calendar year 2007 by the DPW Environmental Programs Coordinator to meet requirements of the City of Chicopee's Stormwater Management Program.

Sincerely,

Barry Brouillard
Environmental Programs Coordinator

CY '07 ANNUAL REPORT
DPW EDUCATION & OUTREACH TASKS

Employee Training – May 4th, 2007

Pre-event refresher training for all DPW personnel involved with hazardous and universal waste handling during upcoming HHW Drop-Off

Household Hazardous Waste Drop-Off Day – May 5th, 2007

Collected 550 gallons used motor oil, 62 vehicle batteries, 2766 linear feet of mercury-containing fluorescent light bulbs, 22 55-gal drums HW, and 750 gallons oil-based paint

Monthly hazardous paint collection – held 6 times between April – October; Collections yielded 160 gallons paint; distributed 8% usable paint to residents

Waste oil collection – open to residents by appointment between September-May; 554 gallons motor oil collected/burned as "Regulated recyclable material" at DPW

Public Announcements (copies enclosed) –

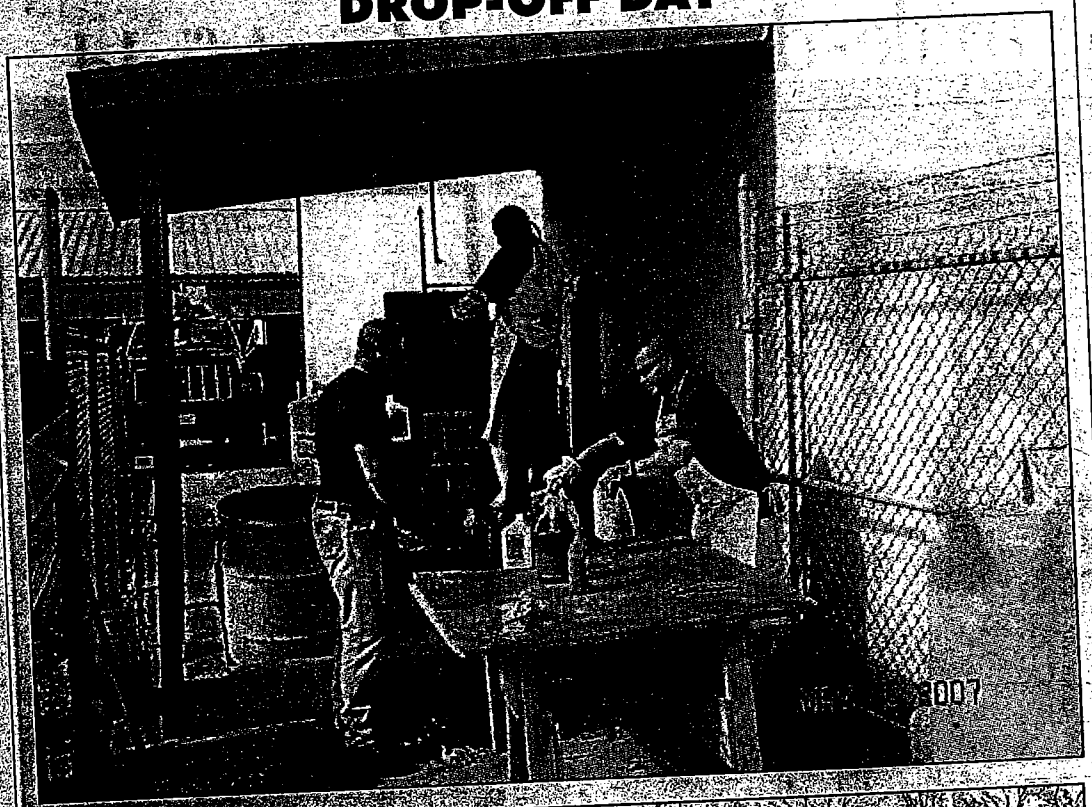
For HHW event: Televised Aldermanic meeting April 17th, 2007
Cable Access Channel: run from March 29th to April 12th, 2007
HHW Registration form and confirmation letter in city hall offices
Local Newspaper: Chicopee Register April 5th edition
Public posting: Public Library-Main Branch, City Hall entrances, Chicopee landfill, Chicopee DPW
HHW downloadable sign-up form and information sheet is made available to all residents on the web site www.chicopeema.gov

For drop-off during the year: Posting at DPW front counter and at landfill

Respectfully submitted,

Barry Brouillard
Environmental Programs Coordinator

DROP-OFF DAY



A total of 2,500 gallons of hazardous materials were collected at the Chicopee Department of Public Works on a household hazardous waste drop-off day held May 5.

Submitted photos

646 Newton Street, South Hadley, MA 01075
533-4400
www.beersandstory.com

HAZARDOUS WASTE IN YOUR HOME?

Hazardous waste is not just an industrial problem. Many household products contain dangerous chemicals. If you throw them into the trash or pour them down the drain or sewer, you may cause unnecessary environmental, health, and safety risks. Be part of the solution by participating in:

- City of Chicopee -

Chicopee DPW 115 Baskin Dr.

Household Hazardous Products Collection

Saturday, May 5, 2007, from 9 a.m. - Noon

By appointment only.
Pick up a pre-registration form at the Department of Public Works and other public offices.

Limit of 25 gallons per household. Proof of residency required.

BRING:

FROM THE YARD
Pesticides
Insect sprays
Lighter fluid
Chlordane
Rodent killers
Muriatic acid
Pool chemicals
Charcoal lighter
Herbicides
Root killers

FROM THE GARAGE
Antifreeze
Brake fluid
Engine degreaser
Carburetor cleaner
Creosote
Oil-based paint
Gasoline
Kerosene
Paint thinner
Motor oil

FROM THE HOUSE
Oven cleaners
Furniture polish
Metal polish
Moth balls
Art/photo supplies
Upholstery cleaners
Rechargeable batteries
Thermometers
Spot removers
Fluorescent lights

FROM THE WORKSHOP
Rust inhibitors
Wood preservatives
Wood strippers
Wood stains
Paint thinner
Lead paint
Oil-based paint
Solvents
Degreasers
Sealants

DO NOT BRING:

Water reactive materials
Medical wastes
Radioactive wastes
Latex paint
Asbestos

Commercial wastes
Industrial wastes
Explosives
Smoke detectors
Furniture or rubbish

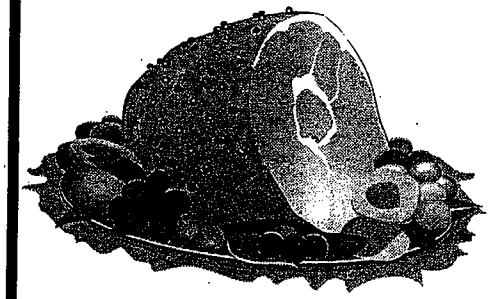
Empty containers
Household batteries
PCBs (transformers)
Latex driveway sealer
Gas cylinders

Sponsored by Mayor Michael Bissonnette, Waste Management, Inc., and the Chicopee Department of Public Works

FRESH ROTISSERIE COOKED CHICKEN

CHICKEN QUEEN – FRESH IS BETTER!

Easter Ham & Turkey Dinner Packages

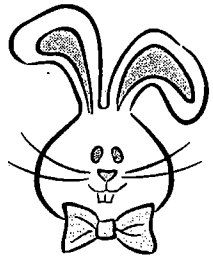


$73.99 each
Plus Tax
Serves Up to 10

Celebrate Easter Morning then pick up Easter Dinner hot & ready to serve

No Cooking No Reheating

MUST ORDER AHEAD - BY SAT., APRIL 7
FOR EASTER SUNDAY PICK-UP 10AM - 2PM
413-592-2422



Free **EASTER BUNNY CAKE**
with each package ordered

72 Dewey St., Chicopee, MA 01020
413-592-2422

Please ... with approval. Thank you.

From: Cindy 788-1190

THE REPUBLICAN

Attention: City Of Chicopee Dpw (122624)
Phone: 413-594-3557
Ad Number: 01969329, **Status:** Proof, **Revision:** 1, **Date:** Sun, Mar 25, 2007 - 1:28 PM
Description: City Of Chicopee Dpw
Ad Size: 2 x 6"
Ad Builder: Greg Robinson
Sales Rep: Gen Hopper
Client Approval: OK___ **Corrections**___ **Signature**_____

Chicopee Plus Rop - Insertions: 2
Wed 03/28/2007, Sun 04/01/2007

HAZARDOUS WASTE IN YOUR HOME?

Hazardous waste is not just an industrial problem. Many household products contain dangerous chemicals. If you throw them into the trash or put them down the drain or sewer, you may cause unnecessary environmental, health, and safety risks. Be a part of the solution by participating in:

- City of Chicopee -

Household Hazardous Products Collection

Saturday, May 5, 2007 from 9am-12pm

Department of Public Works, 115 Baskin Dr., Chicopee, MA

By appointment only

Pick up a pre-registration form at the Department of Public Works and other public offices

BRING:

FROM THE YARD	FROM THE GARAGE	FROM THE HOUSE	FROM THE WORKSHOP
Pesticides	Antifreeze	Oven Cleaners	Rust Inhibitors
Insect sprays	Brake fluid	Furniture polish	Wood preservatives
Lighter fluid	Engine degreaser	Metal polish	Wood strippers
Chlordane	Carburetor cleaner	Moth balls	Wood stains
Rodent killers	Creosote	Art/Photo supplies	Paint thinner
Muriatic acid	Oil	Upholstery cleaners	Lead paint
Pool chemicals	Oil-based paint	Rechargeable batteries	Oil-based paint
Charcoal lighter	Gasoline	Thermometers	Solvents
Herbicides	Kerosene	Spot removers	Degreasers
Root killers	Paint thinner	Fluorescent lights	Sealants

DO NOT BRING:

Water reactive materials	Commercial wastes	Empty containers
Medical wastes	Industrial wastes	Household batteries
Radioactive wastes	Explosives	PCBs (transformers)
Latex paint	Smoke detectors	Latex driveway sealer
Asbestos	Furniture or Rubbish	Gas cylinders

Sponsored by Waste Management, Inc., the Chicopee DPW and Mayor Michael Bissonnette

Residents of Chicopee!

Household Hazardous Waste Drop-off Day

Saturday, May 5th, 2007 from 9am-1pm
Registration Form

This form is for residents only. Businesses and institutions must call the Chicopee DPW at **594-3557** to obtain information about participating as a "VSQG" (Very Small Quantity Generator). Commercial waste will not be accepted after 9:00 am.

Pre-registration is a must. By doing so, you have a guarantee that your acceptable waste will be taken at your preferred time and your wait will be minimal. Arriving without pre-registration or earlier or later than your appointment time range (select below) will increase your waiting time by 30 minutes or more. **LIMIT: Up to 25 liquid gallons or 100 solid (dry) lbs. per household.**

PLEASE REMEMBER:

- This is a residential collection event. No commercial (business) material will be accepted, except by prior arrangement of definite time and fee agreement.
- A limit of 25 gallons (liquid) or 100 lbs. (dry) will be accepted per household. Those with small amounts (under 10 gallons) are strongly urged to ask other family members or neighbors if they have any materials you may deliver for them or with them. In other words, double up.
- The following can be brought to this drop-off and do not count toward this limit: car batteries, rechargeable batteries, used motor oil, and mercury-bearing items such as fluorescent light bulbs or thermometers. If possible, transport the bulbs in original boxes to minimize breakage but **do not tape fluorescent light bulbs together.**
- **Latex paint is non-hazardous and will not be accepted. Dispose of by completely drying contents of can and placing uncovered next to trash at curbside. Paint must be solid.**
- Vehicle fluids may be accepted by area service centers. Check with the business that services your vehicle to find out if it will take your extra motor oil, antifreeze, transmission fluid, etc.
- **Please stick to your appointment time! Call the DPW at 594-3557 to cancel or change it.**

Cut here and complete this form and drop off at or mail to:

Chicopee DPW / HHW Collection
115 Baskin Dr. Chicopee, MA 01020

Name_____ Day phone_____

Mailing address_____ Zip code_____

Circle your preferred appointment time:

9:00-9:30	**10:00-10:30**	**11:00-11:30**
9:30-10:00	**10:30-11:00**	**11:30-12:00**

Send this form in early to receive a confirmation letter

PLEASE NOTE
NEW GUIDELINES

CHICOPEE SCHOOLS COMMUNITY TELEVISION
CABLE CHANNEL 5
COMMUNITY BULLETIN BOARD FOR NON-PROFIT ORGANIZATIONS

Aug-21-96 08:11 413 594 3442 P.01

Dear Friend:

Below is a guideline to be used when submitting messages for our Community Bulletin Board. Because of limited space available, events happening in Chicopee will be given preference over events happening in other cities or towns. All messages are limited to Non-Profit Organizations. LISTINGS MUST BE SUBMITTED AT LEAST 72 HOURS BEFORE YOU WANT THEM TO APPEAR AND WILL RUN FOR A MAXIMUM OF 1-2 WEEKS FROM START DATE. Messages are limited to 30 characters across and 8 lines down as shown. Please list your announcement EXACTLY as you want it to appear. Do not use more spaces than shown or your message will not fit! Do not break one word into two lines. Please use punctuation and remember that commas, periods, etc. each use one space. For your convenience, make additional copies of this notice for use in the future, or use a separate piece of paper and limit your space to guidelines below.

Thank you for using Chicopee Schools Community TV - Cable Channel 5.

Date Submitted MARCH 26 Start Date MARCH 29 (FOR 2 WEEKS)

	H	O	U	S	E	H	O	L	D		H	A	Z	A	R	D	O	U	S		P	R	O	D	U	C	T	S	
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Mail To: Jan Benard
Chicopee Public Schools
T. V. Center
816 James St.
Chicopee, MA 01022

594-3487
594-3442 (fax)

Submitted By - Name: BARRY BROUILLARD
Address: 115 BASKIN DR.
Chicopee, MA 01020
Phone: 594-3557 594-3569 fax
Organization: CHICOPEE DPW

Chicopee Register
Volume 9 ◆ Number 36
Chicopee's Hometown Paper
May 10, 2007

Happy Mother's Day

◆ HERO on the HOMEFRONT ◆

Kathy Lukasik

By Kathleen Mitchell
Staff Writer

CHICOPEE - Every Wednesday at about 6 a.m. thy Lukasik can be found climbing down the steep pes of Rip Rap Brook to fish out samples of the ter. She has fallen in and braved the dark, rain, nd, cold, mud and bugs to do so.

But Lukasik is completely committed to the task. r the past three years, the Chicopee High School ology and chemistry teacher has taken the water nples to school where her classes conduct labora- y analysis on them as well as on samples from ır other bodies of water in the city. The students e testing criteria set up by the Chicopee Water llution Control staff, checking the alkalinity, chlo- e, iron and ammonium nitrogen levels as well as ing other tests.

Lukasik cares so much about nature, she contin- s the work on her own time during the summer. dustrial Waste Supervisor Laurie Catarino said kasik's willingness to work with the city is valu- le for two reasons. The first is that the vironmental Protection Agency requires the city to llect the data as part of a mandated stormwater noff plan.

"Although it's not required, we publish the data at Kathy and her students collect in our annual port that we submit to the EPA," Catarino said. ut the greatest thing Kathy does is to introduce her udents to real life situations. She is extremely dedi- ted to this program and to her students and we are rilled to have been able to work with her for the st three years."

Lukasik was recently chosen as a recipient of the)07 Environmental Award for Water Quality lucation. She was nominated by Thomas Hamel, hief Operator of the Chicopee Water Pollution ontrol Department.

Lukasik received the award Saturday, May 5 om Mayor Michael Bissonnette, who presented it to r on behalf of the city. Bissonnette also issued a oclamation which declares May 5 as "Kathy ıkasik Day" in the city.

"I was overwhelmed and humbled by this," she id. "I love teaching, nature and animals and I've ways cared. I've always tried to walk as softly as I ın on this planet. It's important to conserve and cyle."

Lukasik became involved with the water testing hen Hamel and Catarino first approached the hools, looking for volunteers to help with the task. ukasik ran the Ecology Club and discussed it with r students who agreed to do it.

"I thought it would be interesting and a good educational opportunity for the kids," she said. "It's real world chemistry and is what lab technicians and people at wastewater treatment plants do. It's a good experience."

The city provided the necessary equipment and supplies, which includes chemicals, gloves, beakers, digital titrators and colorimeters, an incubator and an oven, and Catarino helped Lukasik teach the students how to test the samples.

Soon, Lukasik expanded the idea, bringing it into the classroom.

"I thought it would be a good thing to incorporate into my teaching," she said. The testing is done by juniors. And the Ecology Club has cleaned the embankment of Rip Rap Brook, picking up piles of junk which people throw there. "We have pulled up shopping carts from it," Lukasik said.

Lukasik also received the prestigious Grinspoon award for excellence in teaching two weeks ago. She has 19 years of experience and taught at High School of Commerce in Springfield for four years before coming to CHS 15 years ago.

But teaching and nature are only two of Lukasik's passions. She loves animals and has volunteered her time to do animal rescue work for the past thirty years. She was very active in Paws of Granby. The group rescued abandoned animals, got them their shots, had dogs and cats spayed and helped people pay for emergency medical care who couldn't afford it. For the past fifteen years, Lukasik provided housing for the animals.

"I remember one starving horse who had been so neglected she didn't have the strength to pick her leg up," Lukasik said. She has housed as many as ten dogs, five horses, a donkey and several pigs at the same time.

When Paws disbanded a year ago, Lukasik kept the remaining group, which consists of two horses, two goats, two dogs and a dozen cats. With the exception of one of the horses, they all have medical issues. Although the healthy horse may be put up for adoption after Lukasik trains it, "the rest are not placeable," she said.

Lukasik also volunteers her time as the CHS sophomore class advisor.

"Kathy is very deserving of any accolade," said CHS Principal Roland Joyal. "She really works under the radar and does many things for our students and for the building. We love having her here."

Joyal said having the students test city water samples helps them understand the importance and application of what they are required to learn in school.

"Hopefully, they will learn to appreciate and care for our water sources as a result of this work," he said.

Chicopee Register photo by KATHLEEN MITCHELL

Chicopee High School teacher Kathy Lukasik helps the city by collecting water samples and testing them with her students. Her work is so valuable Mayor Michael Bissonnette proclaimed May 5 as "Kathy Lukasik Day" in the City of Chicopee. Lukasik received the 2007 Environmental Award for Water Quality Education for this work and is a recent winner of the prestigious Grinspoon Award for Excellence in Teaching. She is passionate about animals, has been involved in animal rescue work for thirty years and provided temporary homes for animals for fifteen years. When Paws of Granby disbanded a year ago, she made the decision to kept the remaining two horses, two goats, two dogs and a dozen cats. With the exception of one, they all have medical issues and are not placeable.

Thomas Hamel

From: Mary Donahue
Sent: Friday, April 27, 2007 12:53 PM
To: klukasik@chicopee.k12.ma
Cc: Michael Bissonnette; Laurie Catarino; Adam Lamontagne (lamontagne1986@yahoo.com); Jennifer Poutre; jim Reidy (jasreidy@aol.com); pfitz22@yahoo.com; Thomas Hamel; Eleanore Maciolek; Eleanore Maciolek; Kate Brown; Stan Kulig; Donna Theroux
Subject: 2007 Environmental Award

Dear Kathy,

The Chicopee Conservation Commission is honored to inform you that you have been chosen a recipient of the ***2007 Environmental Award for "Water Quality Education".*** Mayor Bissonnette, upon receiving a glowing letter of recommendation from Thomas Hamel, Chief Operator, requested that you be honored for your dedicated efforts towards environmental education for the City of Chicopee, specifically water quality monitoring.

In recognition of your accomplishments, the mayor will issue a proclamation declaring Saturday, May 5th, 2007 as ***"Kathy Lukasik Day"***. Mayor Bissonnette will read the proclamation and present you with the 2007 Environmental Education Award on behalf of the City and the Conservation Commission during the 3rd annual ***Chicopee Greenfest*** event to be held at the Emily L. Partyka Library on Saturday, May 5th. The award presentation by the Mayor will take place at 11:00 AM in the large community meeting room located on the lower floor.

The Conservation Commission looks forward to celebrating your dedication to Chicopee's natural resources and its youth.

Sincerely,

Mary Donahue, Conservation Administrator

Thomas Hamel

From: Mary Donahue
Sent: Wednesday, May 02, 2007 1:21 PM
To: Michael Bissonnette
Cc: Eleanore Maciolek; Thomas Hamel; Sylvia Horton; pfitz22@yahoo.com; Jennifer Poutre; jim Reidy (jasreidy@aol.com); Adam Lamontagne (lamontagne1986@yahoo.com)
Subject: FW: 2007 ENVIRONMENTAL AWARD

I am afraid this went to my "Draft" e-mail box on Friday rather than being sent out to you all –
My apology
mary

From: Mary Donahue
Sent: Friday, April 27, 2007 1:55 PM
To: (tlandon@turley.com); Herald (news@reminderPublications.com); pgoonan@repub.com; Republican (news@repub.com)
Subject: 2007 ENVIRONMENTAL AWARD

Please publish this press release if it meets your publication deadlines. Thank you for your efforts !
Mary Donahue

CITY OF CHICOPEE CONSERVATION COMMISSION

274 Front Street, Chicopee, MA 01020
(413) 594-1493

Contact Information: Mary Elizabeth Donahue, Conservation Administrator
Planning/Conservation Department, 4th floor
Chicopee City Hall
274 Front St.
Chicopee, MA 01013 (413) 594-1493
mdonahue@chicopeema.gov

PRESS RELEASE

Mayor Michael D. Bissonnette's office is honored to announce that Chicopee High School Chemistry teacher and Ecology Club Advisor, Kathy Lukasik has been chosen a recipient of the ***2007 Environmental Award for "Water Quality Education".*** Ms Lukasik was recommended for this award by Mr. Thomas M. Hamel, Chief Operator of the Chicopee Water Pollution Control Department.

For a number of years, Kathy Lukasik has conducted a program with her Chicopee High School students monitoring water quality of various streams and rivers in Chicopee for impacts by stormwater runoff. During the school year Kathy and her students collect stream water samples at various locations

throughout the city and analyze them using testing criteria determined by the Chicopee Water Pollution Control staff. During the summer months, Kathy continues the water quality monitoring program as a volunteer on her own time. Her work has been of tremendous value to the city's implementation of an effective Stormwater Management Program.

In recognition of Kathy's accomplishments, Mayor Bissonnette will issue a proclamation declaring Saturday, May 5th, 2007 as ***"Kathy Lukasik Day"***. The Mayor will read the proclamation and present the 2007 Environmental Education Award on behalf of the City and the Conservation Commission during the 3rd annual ***Chicopee Greenfest*** event to be held at the Emily L. Partyka Library on Saturday, May 5th. The award presentation by the Mayor will take place at 11:00 AM in the large community meeting room located on the lower floor.

Mayor Bissonnette and The Chicopee Conservation Commission look forward to celebrating Kathy Lukasik's dedication to Chicopee's natural resources and its youth.

Public Notification of Possible Combined Sewer Overflow

Updated: 11/1/2007

In accordance with Section 1.D.3.d of the City of Chicopee's NPDES permit,the following analysis of this public access point has been performed:

Date:	Fecal Coliform: # colonies / 100	Location:
10/29/2007	103	Granby Rd Fishing Area
	333	Medina St. boat ramp
	164	Mt.Lake
	121	Stanley Berchulski boat ramp
10/24/2007	121	Granby Rd Fishing Area
	127	Medina St. boat ramp
	315	Mt.Lake
	455	Stanley Berchulski boat ramp
10/17/2007	109	Granby Rd Fishing Area
	152	Medina St. boat ramp
	248	Mt.Lake
	6176	Stanley Berchulski boat ramp
10/10/2007	642	Granby Rd Fishing Area
	418	Medina St. boat ramp
	5400	Mt.Lake
	461	Stanley Berchulski boat ramp
10/4/2007	67	Granby Rd Fishing Area
	42	Medina St. boat ramp
	260	Mt.Lake
	79	Stanley Berchulski boat ramp
9/26/2007	115	Granby Rd Fishing Area
	1338	Medina St. boat ramp
	194	Mt.Lake
	236	Stanley Berchulski boat ramp
9/19/2007	97	Granby Rd Fishing Area
	170	Medina St. boat ramp
	267	Mt.Lake
	24	Stanley Berchulski boat ramp
9/11/2007	> 12000	Granby Rd Fishing Area
	> 12000	Medina St. boat ramp
	> 12000	Mt.Lake
	> 12000	Stanley Berchulski boat ramp
9/5/2007	79	Granby Rd Fishing Area
	109	Medina St. boat ramp
	121	Mt.Lake
	103	Stanley Berchulski boat ramp

Date:	Fecal Coliform: # colonies / 100	Location:
8/30/2007	127	Granby Rd Fishing Area
	152	Medina St. boat ramp
	91	Mt.Lake
	279	Stanley Berchulski boat ramp
8/22/2007	145	Granby Rd Fishing Area
	127	Medina St. boat ramp
	248	Mt.Lake
	97	Stanley Berchulski boat ramp
8/15/2007	448	Granby Rd Fishing Area
	12	Medina St. boat ramp
	200	Mt.Lake
	79	Stanley Berchulski boat ramp
8/7/2007	236	Granby Rd Fishing Area
	61	Medina St. boat ramp
	394	Mt.Lake
	67	Stanley Berchulski boat ramp
7/24/2007	73	Granby Rd Fishing Area
	103	Medina St. boat ramp
	364	Mt.Lake
	954	Stanley Berchulski boat ramp
7/5/2007	558	Granby Rd Fishing Area
	1092	Medina St. boat ramp
	503	Mt.Lake
	345	Stanley Berchulski boat ramp
6/27/2007	533	Granby Rd Fishing Area
	61	Medina St. boat ramp
	127	Mt.Lake
	127	Stanley Berchulski boat ramp
6/20/2007	139	Granby Rd Fishing Area
	188	Medina St. boat ramp
	> 12000	Mt.Lake
	267	Stanley Berchulski boat ramp
6/13/2007	333	Granby Rd Fishing Area
	206	Medina St. boat ramp
	831	Mt.Lake
	242	Stanley Berchulski boat ramp

Public Notification of Possible Combined Sewer Overflow

Updated: 11/1/2007

In accordance with Section 1.D.3.d of the City of Chicopee's NPDES permit,the following analysis of this public access point has been performed:

Date:	Fecal Coliform: # colonies / 100	Location:	Date:	Fecal Coliform: # colonies / 100	Location:
6/6/2007	350	Granby Rd Fishing Area			
	250	Medina St. boat ramp			
	1000	Mt.Lake			
	260	Stanley Berchulski boat ramp			
6/4/2007	3200	Granby Rd Fishing Area			
	> 6000	Medina St. boat ramp			
	> 6000	Mt.Lake			
	> 6000	Stanley Berchulski boat ramp			
5/30/2007	59	Granby Rd Fishing Area			
	43	Medina St. boat ramp			
	22	Stanley Berchulski boat ramp			
5/23/2007	41	Granby Rd Fishing Area			
	48	Medina St. boat ramp			
	17	Stanley Berchulski boat ramp			
5/17/2007	37	Granby Rd Fishing Area			
	33	Medina St. boat ramp			
	24	Stanley Berchulski boat ramp			
5/9/2007	17	Granby Rd Fishing Area			
	13	Medina St. boat ramp			
	13	Stanley Berchulski boat ramp			
5/2/2007	7	Granby Rd Fishing Area			
	20	Medina St. boat ramp			
	9	Stanley Berchulski boat ramp			
4/24/2007	9	Granby Rd Fishing Area			
	4	Medina St. boat ramp			
	11	Stanley Berchulski boat ramp			

These waters have been designated under 314 CMR as a Class B waterway, a habitat for fish, other aquatic life, wildlife, and for primary and secondary contact recreation. The Class B seasonal standard is that Fecal Coliform Bacteria shall not exceed a geometric mean of 200 organisms per 100 ml in any representative set of samples nor shall more than 10% of the samples exceed 400 organisms per 100 mls.

Joe Kietner

From: Bob Paquette

Sent: Tuesday, June 05, 2007 10:40 AM

To: Dan Bresnahan; Helen Caulton-Harris; Jean Galloway; Joe Kietner; Lisa Sanders; Roy Guilmain; Thomas Hamel; Thomas Shea

Subject: chicopee c.s.o. activation

Chicopee WWCF CSO Notification

(06/04/2007)

Dear Health Official:

Please be advised that precipitation (as recorded at the Chicopee Water Pollution Control Facility) within the previous (24hrs) hours may have resulted in combined sewer overflow discharges from the City of Chicopee's sewage collection system to both the Connecticut and Chicopee Rivers. These discharges may have negative water quality impacts downstream including the Connecticut River adjacent to your community. Swimming, fishing, boating and other uses which may involve water contact is discouraged.

Joe Kietner

From: Bob Paquette

Sent: Monday, June 04, 2007 10:05 AM

To: Dan Bresnahan; Helen Caulton-Harris; Jean Galloway; Joe Kietner; Lisa Sanders; Roy Guilmain; Thomas Hamel; Thomas Shea

Subject: chicopee c.s.o. activation

Chicopee WWCF CSO Notification

(06/03/2007)

Dear Health Official:

Please be advised that precipitation (as recorded at the Chicopee Water Pollution Control Facility) within the previous (24 hrs) hours may have resulted in combined sewer overflow discharges from the City of Chicopee's sewage collection system to both the Connecticut and Chicopee Rivers. These discharges may have negative water quality impacts downstream including the Connecticut River adjacent to your community. Swimming, fishing, boating and other uses which may involve water contact is discouraged.

Joe Kietner

From: Thomas Hamel
Sent: Tuesday, October 02, 2007 8:03 AM
To: Michael Lareau
Cc: Kenneth F. Krech; Roy Guilmain; Laurie Catarino; Joe Kietner; Stan Kulig
Subject: RE: website

Mike

I checked out the web site.

Very good job, Thanks to all who worked to get it up and running.

Thomas Hamel
Chief Operator
Chicopee WPC
413-594-3585 Phone
413-594-3588 Fax
thamel@chicopeema.gov

From: Michael Lareau
Sent: Thursday, September 27, 2007 6:04 PM
To: Roy Guilmain; Thomas Hamel
Cc: Frank Cervone; Kenneth F. Krech
Subject: website

Gentleman,

I have placed the provided information that Roy gave me online. You can access it directly by going to: http://www.chicopee.ma.us/wpc/wpc.htm

You can also go to the main city page: http://www.chicopee.ma.us and click where it says:
Waste Water Treatment Information
(Sewer Rates, Public Notification, etc.)

Thanks for your patience and if you need anything added let me know. Just be aware that due to limitations it may take an extended period of time for website updates.

Regards,

Michael Lareau
Systems Engineer
Information Technology Dept.
City of Chicopee, MA
mlareau@chicopeema.gov
Office: 413-594-1589
Mobile: 413-348-3966
Fax: 413-594-1578

Joe Kietner

From: Fletcher Shepard

Sent: Tuesday, November 27, 2007 9:48 AM

To: Dan Bresnahan; Helen Caulton-Harris; Jean Galloway; Joe Kietner; Lisa Sanders; Roy Guilmain; Thomas Hamel; Thomas Shea

Chicopee WWCF CSO Notification
11/26/2007

Dear Health Official:

Please be advised that precipitation (as recorded at the Chicopee Water Pollution Control Facility) within the previous (1.3 hours may have resulted in combined sewer overflow discharges from the City of Chicopee's sewage collection system to both the Connecticut and Chicopee Rivers. These discharges may have negative water quality impacts downstream including the Connecticut River adjacent to your community. Swimming, fishing, boating and other uses which may involve water contact is discouraged.

Joe Kietner

From: Bob Paquette
Sent: Sunday, October 28, 2007 7:35 AM
To: Dan Bresnahan; Helen Caulton-Harris; Jean Galloway; Joe Kietner; Lisa Sanders; Roy Guilmain; Thomas Hamel; Thomas Shea
Subject: chicopeecsoactivation

From: Roy Guilmain
Sent: Thursday, July 27, 2006 12:28 PM
To: Bill Wood; Bob Paquette; Craig Biela; Fletcher Shepard; Joe Kietner; Laurie Catarino; Laurie Goff; Nils Lucander; Thomas Hamel; Thomas Shea
Subject: CSO Blank Notification

Chicopee WWCF CSO Notification
(24hr)

Dear Health Official:

Please be advised that precipitation (as recorded at the Chicopee Water Pollution Control Facility) within the previous (enter # hrs) hours may have resulted in combined sewer overflow discharges from the City of Chicopee's sewage collection system to both the Connecticut and Chicopee Rivers. These discharges may have negative water quality impacts downstream including the Connecticut River adjacent to your community. Swimming, fishing, boating and other uses which may involve water contact is discouraged.

Joe Kietner

From: Fletcher Shepard
Sent: Friday, November 16, 2007 10:30 AM
To: Dan Bresnahan; Helen Caulton-Harris; Jean Galloway; Joe Kietner; Lisa Sanders; Roy Guilmain; Thomas Hamel; Thomas Shea
Subject: chicopee cso activation

Chicopee WWCF CSO Notification
(11/15/2007)

Dear Health Official:

Please be advised that precipitation (as recorded at the Chicopee Water Pollution Control Facility) within the previous (.1) hours may have resulted in combined sewer overflow discharges from the City of Chicopee's sewage collection system to both the Connecticut and Chicopee Rivers. These discharges may have negative water quality impacts downstream including the Connecticut River adjacent to your community. Swimming, fishing, boating and other uses which may involve water contact is discouraged.

Joe Kietner

From: Bob Paquette
Sent: Sunday, October 28, 2007 7:39 AM
To: Dan Bresnahan; Helen Caulton-Harris; Jean Galloway; Joe Kietner; Lisa Sanders; Roy Guilmain; Thomas Hamel; Thomas Shea
Subject: chicopeecsoactivation

From: Roy Guilmain
Sent: Thursday, July 27, 2006 12:28 PM
To: Bill Wood; Bob Paquette; Craig Biela; Fletcher Shepard; Joe Kietner; Laurie Catarino; Laurie Goff; Nils Lucander; Thomas Hamel; Thomas Shea
Subject: CSO Blank Notification

Chicopee WWCF CSO Notification
(10/28/2007)

Dear Health Official:

Please be advised that precipitation (as recorded at the Chicopee Water Pollution Control Facility) within the previous (24 hrs) hours may have resulted in combined sewer overflow discharges from the City of Chicopee's sewage collection system to both the Connecticut and Chicopee Rivers. These discharges may have negative water quality impacts downstream including the Connecticut River adjacent to your community. Swimming, fishing, boating and other uses which may involve water contact is discouraged.

Joe Kietner

From: Fletcher Shepard

Sent: Saturday, October 20, 2007 11:59 AM

To: Dan Bresnahan; Helen Caulton-Harris; Jean Galloway; Joe Kietner; Lisa Sanders; Roy Guilmain; Thomas Hamel; Thomas Shea

Subject: chicopee cso activation

Chicopee WWCF CSO Notification
(10/19&20/07

Dear Health Official:

Please be advised that precipitation (as recorded at the Chicopee Water Pollution Control Facility) within the previous (1.9
) hours may have resulted in combined sewer overflow discharges from the City of Chicopee's sewage collection system to both the Connecticut and Chicopee Rivers. These discharges may have negative water quality impacts downstream including the Connecticut River adjacent to your community. Swimming, fishing, boating and other uses which may involve water contact is discouraged.

Joe Kietner

From: Fletcher Shepard

Sent: Friday, October 12, 2007 11:18 AM

To: Dan Bresnahan; Helen Caulton-Harris; Jean Galloway; Joe Kietner; Lisa Sanders; Roy Guilmain; Thomas Hamel; Thomas Shea

Subject: chicopee cso activation

Chicopee WWCF CSO Notification
(10/11/2007

Dear Health Official:

Please be advised that precipitation (as recorded at the Chicopee Water Pollution Control Facility) within the previous (.4
) hours may have resulted in combined sewer overflow discharges from the City of Chicopee's sewage collection system to both the Connecticut and Chicopee Rivers. These discharges may have negative water quality impacts downstream including the Connecticut River adjacent to your community. Swimming, fishing, boating and other uses which may involve water contact is discouraged.

Joe Kietner

From: Bob Paquette
Sent: Wednesday, September 12, 2007 9:59 AM
To: Dan Bresnahan; Helen Caulton-Harris; Jean Galloway; Joe Kietner; Lisa Sanders; Roy Guilmain; Thomas Hamel; Thomas Shea
Subject: chicopee cso activation

From: Roy Guilmain
Sent: Thursday, July 27, 2006 12:28 PM
To: Bill Wood; Bob Paquette; Craig Biela; Fletcher Shepard; Joe Kietner; Laurie Catarino; Laurie Goff; Nils Lucander; Thomas Hamel; Thomas Shea
Subject: CSO Blank Notification

Chicopee WWCF CSO Notification
(09/12/2007)

Dear Health Official:

Please be advised that precipitation (as recorded at the Chicopee Water Pollution Control Facility) within the previous (24 hrs) hours may have resulted in combined sewer overflow discharges from the City of Chicopee's sewage collection system to both the Connecticut and Chicopee Rivers. These discharges may have negative water quality impacts downstream including the Connecticut River adjacent to your community. Swimming, fishing, boating and other uses which may involve water contact is discouraged.

Joe Kietner

From: Allan Sbrega
Sent: Saturday, August 18, 2007 8:18 AM
To: Dan Bresnahan; Helen Caulton-Harris; Jean Galloway; Joe Kietner; Lisa Sanders; Roy Guilmain; Thomas Hamel; Thomas Shea
Subject: Chicopee CSO Activation

From: Roy Guilmain
Sent: Thursday, July 27, 2006 12:28 PM
To: Bill Wood; Bob Paquette; Craig Biela; Fletcher Shepard; Joe Kietner; Laurie Catarino; Laurie Goff; Nils Lucander; Thomas Hamel; Thomas Shea
Subject: Chicopee CSO Activation

Chicopee WWCF CSO Notification
(08/18/07

Dear Health Official:

Please be advised that precipitation (as recorded at the Chicopee Water Pollution Control Facility) within the previous (.8) hours may have resulted in combined sewer overflow discharges from the City of Chicopee's sewage collection system to both the Connecticut and Chicopee Rivers. These discharges may have negative water quality impacts downstream including the Connecticut River adjacent to your community. Swimming, fishing, boating and other uses which may involve water contact is discouraged.

Joe Kietner

From: Nils Lucander

Sent: Sunday, July 29, 2007 9:59 AM

To: Dan Bresnahan; Helen Caulton-Harris; Jean Galloway; Joe Kietner; Lisa Sanders; Roy Guilmain; Thomas Hamel; Thomas Shea

Subject: chicopee c.s.o. activation

Chicopee WWCF CSO Notification

(07/28/2007)

Dear Health Official:

Please be advised that precipitation (as recorded at the Chicopee Water Pollution Control Facility) within the previous (24 hrs) hours may have resulted in combined sewer overflow discharges from the City of Chicopee's sewage collection system to both the Connecticut and Chicopee Rivers. These discharges may have negative water quality impacts downstream including the Connecticut River adjacent to your community. Swimming, fishing, boating and other uses which may involve water contact is discouraged.

Joe Kietner

From: Joe Kietner

Sent: Friday, July 20, 2007 10:07 AM

To: Dan Bresnahan; Helen Caulton-Harris; Jean Galloway; Joe Kietner; Lisa Sanders; Roy Guilmain; Thomas Hamel; Thomas Shea

Chicopee WPCF CSO Notification
7/20/2007

Dear Health Official:

Please be advised that precipitation (as recorded at the Chicopee Water Pollution Control Facility) within the previous 24 hours may have resulted in combined sewer overflow discharges from the City of Chicopee's sewage collection system to both the Connecticut and Chicopee Rivers. These discharges may have negative water quality impacts downstream including the Connecticut River adjacent to your community. Swimming, fishing, boating and other uses which may involve water contact is discouraged.

Joe Kietner

From: Bob Paquette

Sent: Thursday, May 17, 2007 8:40 AM

To: Dan Bresnahan; Helen Caulton-Harris; Jean Galloway; Joe Kietner; Lisa Sanders; Roy Guilmain; Thomas Hamel; Thomas Shea

Subject: chicopeecsoactivation

Chicopee WWCF CSO Notification
(05/16/2007)

Dear Health Official:

Please be advised that precipitation (as recorded at the Chicopee Water Pollution Control Facility) within the previous (24 hrs) hours may have resulted in combined sewer overflow discharges from the City of Chicopee's sewage collection system to both the Connecticut and Chicopee Rivers. These discharges may have negative water quality impacts downstream including the Connecticut River adjacent to your community. Swimming, fishing, boating and other uses which may involve water contact is discouraged.

Thomas Hamel

From: Fletcher Shepard

Sent: Saturday, April 28, 2007 9:48 AM

To: Dan Bresnahan; Helen Caulton-Harris; Jean Galloway; Lisa Sanders; Roy Guilmain; Thomas Hamel

Subject: chicopee cso activation

Chicopee WWCF CSO Notification
(4/26/2007

Dear Health Official:

Please be advised that precipitation (as recorded at the Chicopee Water Pollution Control Facility) within the previous (.7) hours may have resulted in combined sewer overflow discharges from the City of Chicopee's sewage collection system to both the Connecticut and Chicopee Rivers. These discharges may have negative water quality impacts downstream including the Connecticut River adjacent to your community. Swimming, fishing, boating and other uses which may involve water contact is discouraged.

Joe Kietner

From: Thomas Hamel
Sent: Friday, April 20, 2007 8:43 AM
To: Joe Kietner
Subject: FW: chicopee C.S.O. activation

From: Fletcher Shepard
Sent: Wednesday, April 18, 2007 9:25 AM
To: Dan Bresnahan; Helen Caulton-Harris; Jean Galloway; Lisa Sanders; Roy Guilmain; Thomas Hamel
Subject: chicopee C.S.O. activation

Chicopee WWCF CSO Notification
(04/18/2007)

Dear Health Official:

Please be advised that precipitation (as recorded at the Chicopee Water Pollution Control Facility) within the previous 27 hrs) hours may have resulted in combined sewer overflow discharges from the City of Chicopee's sewage collection system to both the Connecticut and Chicopee Rivers. These discharges may have negative water quality impacts downstream including the Connecticut River adjacent to your community. Swimming, fishing, boating and other uses which may involve water contact is discouraged.

Thomas Hamel

From: Bob Paquette

Sent: Thursday, April 05, 2007 10:10 AM

To: Dan Bresnahan; Helen Caulton-Harris; Jean Galloway; Lisa Sanders; Roy Guilmain; Thomas Hamel

Subject: chicopee cso actition

Chicopee WWCF CSO Notification
(04/04/2007)

Dear Health Official:

Please be advised that precipitation (as recorded at the Chicopee Water Pollution Control Facility) within the previous (24 # hrs) hours may have resulted in combined sewer overflow discharges from the City of Chicopee's sewage collection system to both the Connecticut and Chicopee Rivers. These discharges may have negative water quality impacts downstream including the Connecticut River adjacent to your community. Swimming, fishing, boating and other uses which may involve water contact is discouraged.

Joe Kietner

From: Fletcher Shepard
Sent: Tuesday, April 01, 2008 11:52 AM
To: Dan Bresnahan; Helen Caulton-Harris; Jean Galloway; Joe Kietner; Lisa Sanders; Roy Guilmain; Thomas Hamel; Thomas Shea
Subject: cso notification

Chicopee WWCF CSO Notification
(3/30/2008
DATE of this notification)

Dear Health Official:

Please be advised that precipitation (as recorded at the Chicopee Water Pollution Control Facility) within the previous (.7 hours may have resulted in combined sewer overflow discharges from the City of Chicopee's sewage collection system to both the Connecticut and Chicopee Rivers. These discharges may have negative water quality impacts downstream including the Connecticut River adjacent to your community. Swimming, fishing, boating and other uses which may involve water contact is discouraged.

Joe Kietner

From: Fletcher Shepard
Sent: Saturday, April 12, 2008 9:29 AM
To: Dan Bresnahan; Helen Caulton-Harris; Jean Galloway; Joe Kietner; Lisa Sanders; Roy Guilmain; Thomas Hamel; Thomas Shea
Subject: cso activation

Chicopee WWCF CSO Notification
4/12/2008

Dear Health Official:

Please be advised that precipitation (as recorded at the Chicopee Water Pollution Control Facility) within the previous (1.4) hours may have resulted in combined sewer overflow discharges from the City of Chicopee's sewage collection system to both the Connecticut and Chicopee Rivers. These discharges may have negative water quality impacts downstream including the Connecticut River adjacent to your community. Swimming, fishing, boating and other uses which may involve water contact is discouraged.

Joe Kietner

From: Fletcher Shepard
Sent: Saturday, April 05, 2008 11:50 AM
To: Dan Bresnahan; Helen Caulton-Harris; Jean Galloway; Joe Kietner; Lisa Sanders; Roy Guilmain; Thomas Hamel; Thomas Shea
Subject: chicopee cso activation

Chicopee WWCF CSO Notifi4/4/2008

4/4/2008
Dear Health Official:

Please be advised that precipitation (as recorded at the Chicopee Water Pollution Control Facility) within the previous (2.4) hours may have resulted in combined sewer overflow discharges from the City of Chicopee's sewage collection system to both the Connecticut and Chicopee Rivers. These discharges may have negative water quality impacts downstream including the Connecticut River adjacent to your community. Swimming, fishing, boating and other uses which may involve water contact is discouraged.

Public Involvement / Participation

- Community Hotline
- Attitude Surveys
- Storm Drain Marking
- Conservation Commission

It is our mission to enhance our environment, to preserve natural resources and to protect the public health of our community.

In order to provide better and reliable service:
This street is scheduled to have the sewer main pipeline cleaned by City of Chicopee crews on _____
between the hours of _____.

This work is done to reduce sewer back-ups, street flooding, and foul odors. A high-pressure sewer "vactor" truck is used to clean the pipe. This cleaning process usually is performed without any inconvenience to the resident.

While very rarely there is a problem, occasionally a resident may experience:

- Water back up into homes that have sinks and drains in the basement.
- Water in the toilets may make 'gurgling' sounds.
- Water in the drains of sinks and toilets may drain.
- Water level in toilets may rise.

Recommendations:

- Close shut-off valve (if you have one) when the truck is in front of your residence or if no one is home that day.
- Close lid to your toilets.
- Put old towel over toilet lid.
- After the truck leaves or when someone comes home, run water for about thirty seconds in all sinks and flush toilets once to refill water traps.

This is only a precautionary measure. It is very rare that these problems occur. If you have any questions or concerns do not hesitate to call 594-3585.

Sincerely,
Board of Sewer Commissioners

A Catch Basin Cleaning Crew from the City of Chicopee Visited Your Neighborhood Today _____

(Date) & (Initial)

A City of Chicopee catch basin cleaning truck was here today to keep your catch basin in good working order. Catch basins are the openings in the curb and street that allow rain water to drain from outside your home to the storm drain system underground. Catch basins are a vital part of the City's emergency network to prevent flooding.

When catch basins become clogged with trash and debris, they usually smell bad, attract rodents and flies, and during a rain storm may cause flooding in your neighborhood. A clean catch basin helps make a healthier neighborhood, and keeps us safe during the rainy season. It also means a cleaner river.

Our storm drain system moves water from your home directly to the river or a combined sewer overflow (CSO) with little or no treatment. The trash, debris and harmful chemicals that end up in the catch basin pollute our rivers.

So remember . . . **Storm Drains are for Rainwater Only!**

What Can You Do to Help?

The pollution in storm drains comes from things we do every day, which means it is an every day problem. The good news is that we can all be part of the solution. Here are eight things you can do to keep your neighborhood's catch basins and our storm drain system clean:

1. **DON'T LITTER!** Never throw waste of any kind into a catch basin or on the street. Everything winds up in the storm drains and goes straight to the river.
2. Don't over-water your lawn and garden, and be careful about using pesticides, herbicides and fertilizers.
3. **Keep these things out of the catch basin:** gas, oil and antifreeze from cars, pesticides and fertilizers from lawns and gardens; and animal wastes.
4. Sweep your driveways and sidewalks — never use a hose.
5. Pick up after your pets.
6. Wash cars on grass or gravel surfaces.
7. Report trash dumping on streets or in alleys.
8. **Remove leaves from top of catch basins.**

Call 594-3585 to Report Trash Dumping or a Clogged Catch Basin.

Keep Our City's Catch Basins Clean

Board of Sewer Commissioners

How are we doing? Would you please let us know?

Chicopee Water Pollution Control - WPC -

How was:

1) **The quality & completeness of the on-site service?**
   ☐ Poor ☐ Fair ☐ Good ☐ Excellent ☐ Outstanding

2) **Your WPC Crew's knowledge & experience?**
   ☐ Poor ☐ Fair ☐ Good ☐ Excellent ☐ Outstanding

Thank You

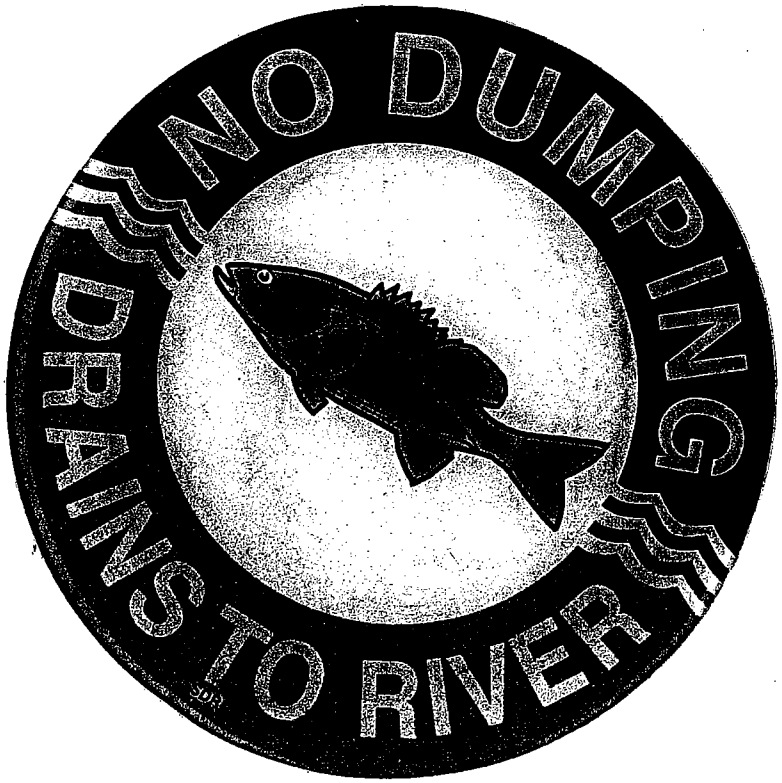
3) **Do you support higher sewer/storm fees for cleaner Chicopee & Conn. Rivers?**
   ☐ Yes ☐ No

4) **Do you support a higher sewer/storm fee to separate storm & sewer pipes to stop sewer backups?**
   ☐ Yes ☐ No

Overall, what is your impression of the services provided by WPC - Staff?
☐ Poor ☐ Fair ☐ Good ☐ Excellent ☐ Outstanding

Comments? Suggestions? (How could we improve our services to you?)

Name (optional):


NO DUMPING
DRAINS TO RIVER

Illicit Discharge Detection and Elimination

- Conservation Activity Summary
- Recreational Septage
- IPP Activity
- Video Inspection Report
- Planning Review

END OF YEAR REPORT

2007
CHICOPEE CONSERVATION COMMISSION

Wetland Permitting, Environmental Quality Improvement, and Public Awareness Activities

The City of Chicopee Conservation Commission engaged in and supported the following activities during 2007. In addition to the mandated wetland permitting of site activities, the Conservation office continues to focus on public awareness and education within the school systems, the community and the region at large.

The Conservation Commission again co-sponsored *"Greenfest"*, an environmental celebration held at the Chicopee Public Library last May. Area residents were invited to learn about turtle habitat, endangered species, re-stocking salmon to the Connecticut River, "greening" of communities and other environmentally related topics. The mayor presented an achievement award from the Commission to a Chicopee High School science teacher, Kathy Lukasik, for outstanding dedication *to "Water Quality Education".*

In July, the Commission's administrator coordinated staff from the Silvio Conte National Wildlife Refuge and other volunteers in 2 days of handpulling via canoe in the Chicopee River, a substantial Water Chestnut (Trapa natans) infestation. Disposal of the invasive plants was provided by the Chicopee Department of Public Works who transported over 5 tons of bagged water chestnuts to the landfill.

The Commission sponsored with the City of Holyoke, the Chicopee/Holyoke area segment of the "*11th annual Connecticut River Watershed Source to Sea Cleanup*", a community cleanup of the Connecticut River and its tributaries held on 9/29/07. Over 70 individuals gave a portion of their Saturday to haul tires, metal, bottles, cans, plastic and other debris out of the Connecticut River.

This year's staging area for the Chicopee /Holyoke group was the boat house at the Jones Ferry River Access Center, Jones Ferry Rd, Holyoke. Over 1,640 pounds of metal was hauled off the banks and out of the Connecticut River by our group alone..

The metal was trucked away and sold to a metal re-cycling facility by volunteers from the *Northampton and Granby plants of Lane Construction. Lane Construction* then donated the proceeds from the scrap metal sale ($101.50) back to the *River Cleanup* effort. A special account has been opened and these funds will be used to support future river cleanup efforts.

In addition, another 1700 pounds of material, including 26 tires, was collected and disposed of by the *Holyoke Department of Public Works.*

As part of their regulatory mandate, the Commission reviewed 34 wetland filings under both the *Massachusetts Wetlands Protection Act* and the *Chicopee Wetlands Protection Ordinance* and collected approximately $7,600 in filing fees.

Mary E. Donahue
Conservation Administrator
4/22/2008

CITY OF CHICOPEE

DEPARTMENT OF PUBLIC WORKS

CLEAN WATER

Stanley W. Kulig. P.E.
Superintendent

Thomas Hamel
Chief Operator

2007

PLEASE DUMP AT DESIGNATED SITE

Camper and Septic Tank Discharges Monthly Record of _____ _____

Date	Septic Company Name or Resident Name	Manifest Number or Resident Address for Camper	Permit # or License Plate #	Gallons	Signature of Driver
5-07	Travis Williams	37 Leary Ave, Chic	CA1078	20 gal	[illegible]
-11-07	Michelle Laborde	141 Austin St Chic	12366	10 gals	Michelle Laborde
-22-07	Roland Ducharme	448 Prospect		150 gal	Ducharme
29-07	Roland Ducharme	448 Prospect	Fl. 34287	150 gal	Ducharme
-29-07	Frank Cabula	39 Leary Ave Ch.	Fl	60	
2 07	Edward Kenfield	44 Wilson Ave	ma J4684	70	Edward Kenfield
7-2-07	Michelle Laborde	141 Austin ST	MA 12366	10	Michelle Laborde
/3/07	Robert Roy	39 Dallaire Ave	1089 Camper	60	Robert Roy
/6/07	Roland Ducharme	448 Prospect St.	Fl. 34287	150	R. Ducharme
/13/07	Roland Ducharme	448 Prospect St	Fl. 34287	150	R Ducharme
/20/07	Roland Ducharme	448 Prospect St.	Fl. 34287	150	R. Ducharme

-23 Rev. 5/95 CSTD

TOTAL _____

Water Pollution Control

80 MEDINA STREET • CHICOPEE, MA 01013 • TEL. (413) 594-3585 FAX # (413) 592-5368

CITY OF CHICOPEE

DEPARTMENT OF PUBLIC WORKS

CLEAN WATER

Stanley W. Kulig. P.E.
Superintendent

Thomas Hamel
Chief Operator

PLEASE DUMP AT DESIGNATED SITE

Camper and Septic Tank Discharges Monthly Record of _____ ____

Date	Septic Company Name or Resident Name	Manifest Number or Resident Address for Camper	Permit # or License Plate #	Gallons	Signature of Driver
/2/07	Roland Ducharme	448 Prospect	Fl. 34287	150	R. Ducharme
/7/07	Roland Ducharme	448 Prospect	Fl. 34287	150	R. Ducharme
/15/07	George TAYLOR	324 IRENE ST	19103	30	G Taylor
/16/07	Robert Venoche	97 Stephens St	593-3324	20	R Venoche
/17/07	R. Ducharme	448 Prospect St	Fl. 34287	150	R. Ducharme
/21/07	Dolan, James T	95 Lauzier Terr	87068	40	James Dolan
/25/07	R. Ducharme	448 Prospect St	Fl. 34287	150	R. Ducharme
/30/07	James Dolan	95 Lauzier Terr	87068	40	James Dolan
/31/07	R Ducharme	448 Prospect St	Fl. 34287	150	R. Ducharme
-6-07	Tom Laliberte	8 Pleasantview ave	4732 A	50	Tom Laliberte
/10/07	R. Ducharme	448 Prospect St	34287	150	R. Ducharme

-23 Rev. 5/95 CSTD

TOTAL _____

Water Pollution Control

80 MEDINA STREET • CHICOPEE, MA 01013 • TEL. (413) 594-3585 FAX # (413) 592-5368

CITY OF CHICOPEE

DEPARTMENT OF PUBLIC WORKS

CLEAN WATER

Stanley W. Kulig, P.E.
Superintendent

Thomas Hamel
Chief Operator

PLEASE DUMP AT DESIGNATED SITE

Camper and Septic Tank Discharges Monthly Record of _____ _____

Date	Septic Company Name or Resident Name	Manifest Number or Resident Address for Camper	Permit # or License Plate #	Gallons	Signature of Driver
1-13-07	Cindi McCowson	myatle St. camper		15	[illegible]
14/07	R. Ducharme	448 Prospect St	Fl. 34287	150	R. Ducharme
16/07	Michelle Labonte	141 Austin St Chicopee		40	M. Labonte
24/07	TRAVIS WILLIAMS	37 LEARY AVE, CHICOPEE	CA1078	40	[illegible]
-2-07	Keith Boudreau	56 Wilson Ave Chicopee	1482 A	40	[illegible]
10/5/07	Tracy Clapp	178 Holyoke Ave		40	Tracy Clapp
10-22/07	JAMES DESANTELS	172 Woodcrest DR	43591	70	[illegible]
24/07	TRACY BOOTH	945 BURNETT RD	1761B	70	Tracy Booth
10/29/07	PERNELL GERVER	24 ACCESS ROAD	79622	30	[illegible]
0-31-07	BILL STONER	50 BILL ST.			[illegible]
1-1/07	Bob Desroches	97 Stephens St	593-3324	15	[illegible]

-23 Rev. 5/95 CSTD

TOTAL _____

Water Pollution Control

80 MEDINA STREET • CHICOPEE, MA 01013 • TEL. (413) 594-3585 FAX # (413) 592-5368

CITY OF CHICOPEE

DEPARTMENT OF PUBLIC WORKS

Stanley W. Kulig, P.E.
Superintendent

Thomas Hamel
Chief Operator

TO: JOE KIETNER, ENVIRONMENTAL COORDINATOR
FROM: LAURIE GOFF, PRETREATMENT COORDINATOR

DATE: APRIL 2, 2008

RE: REQUIRED INFORMATION FOR ANNUAL STORMWATER MANAGEMENT COMPLIANCE REPORT

This correspondence is intended to fulfill the Industrial Pretreatment Program's reporting requirements for inclusion in the Stormwater Management Compliance Annual Report to EPA.

IPP staff completed the following tasks during 2007:

- The Industrial Pretreatment Program's effectiveness is evaluated as required annually each March 1st. This includes the demonstration that EPA requirements for Industrial User monitoring, inspecting, enforcement, and permitting has been satisfied; the City has implemented local discharge limitations that are sufficiently protective to the POTW and its workers, its receiving stream, and sludge disposal options; the City's IPP is appropriately funded and staffed. The report submitted for calendar year 2007 will be provided to you upon request.

- WPC staff involved the public in two different projects during 2007. From April to December, water quality sampling and analysis was performed by students and staff of Chicopee High School. These sites include Bemis Pond, Riprap Brook, Mountain Lake and points on both the Connecticut and Chicopee Rivers.

If I can provide any additional information, let me know.

Laurie Goff
IPP Coordinator
City of Chicopee

Enclosures
Pretreat/letters00/strmanrep07

Friday, April 25, 2008 10:42 AM

Drainage Areas

from 1/1/2007 to: 12/31/2007

Date	Operator	Vehicle#	Start#	Stop #	Distance	Site	Operation	Description	Comments
Buckley Boulevard									
7/5/2007	ELL	10	56	0	0	Drainage	Cleaned Basin		OUT FLOW CLEAR
3/15/2007	VH CT	4	42	0	0	Drainage	Visual Inspect		OUT FLOW CLEAR
Burnett Road									
9/17/2007	JL CT	4	1290	0	0	Drainage	Visual Inspect		DRAINAGE O.K.
Calvin Street									
7/26/2007	CT ELL	4	25	0	0	Drainage	Visual Inspect		Ok
Captain Mac Street									
7/26/2007	CT ELL	4	25	0	0	Drainage	Visual Inspect		
Center Street									
7/5/2007	CT	4	651	0	0	Drainage	Visual Inspect		Clear
3/15/2007	VH CT	4	651	0	0	Drainage	Visual Inspect		OUT FLOW CLEAR
1/8/2007	VH	10	651	0	0	Drainage	Visual Inspect		OUT FLOW CLEAR
Chicopee Street									
7/9/2007	VH ELL J	7	676	0	5	Drainage	Jet Rodded	Vactored	Collapsed pipe assist highway
Dwight Street									
4/3/2007	ELL JZ	6	1	0	0	Drainage	Vactored		
3/30/2007	ELL JZ	7	1	2	100	Drainage	Jet Rodded	Vactored	100x5
Emery Street									
3/14/2007	VH CT	7	1	2	187	Drainage	Jet Rodded		Impass
Front Street									
9/12/2007	CT JL EL	13	725	0	0	Drainage	TV Inspected		C. BROWN TV DRAIN

Date	Operator	Vehicle#	Start#	Stop #	Distance	Site	Operation	Description	Comments
Glenwood Street									
11/27/2007	VH BM	6	148	0	0	Drainage	Vactored		Assist highway
Granby Road									
7/26/2007	ELL JZ	4	587	0	0	Drainage	Other		Gasket Installed
Honeysuckle Drive									
6/13/2007	VH BM	6	1	0	0	Drainage	Vactored		
Irene Street									
1/10/2007	ELL JZ	7	1	2	58	Drainage	Jet Rodded		For hwy
Jamrog Drive									
7/24/2007	ELL BM	7	72	75	220	Drainage	Jet Rodded		for hwy
7/24/2007	ELL VH	7	72	75	220	Drainage	Jet Rodded		for hwy
3/15/2007	VH CT	7	170	171	165	Drainage	Jet Rodded		Assist highway
Jean Circle									
5/2/2007	CT ELL	13	109	117	179	Drainage	TV Inspected		
Orange Street									
9/26/2007	ELL	10	70	0	0	Drainage	Other		Clamed debrls
Patriot Avenue									
2/23/2007	VH JZ	4	1	2	75	Drainage	TV Inspected		Drain line sink holes
Prospect Street									
5/25/2007	CT	4	522	0	0	Drainage	Visual Inspect		Sink hole in back yard
Yvonne Street									
10/13/2007	CT DM	6	1	16	200	Drainage	Jet Rodded	Vactored	
total count					25				

City of Chicopee, Massachusetts

Department of Planning & Development

City Hall Annex – 274 Front Street – Chicopee, MA 01013

Tel: (413) 594-1516 Fax: (413) 594-1514

www.chicopeema.gov

Development Projects Reviewed for Stormwater Management Compliance in 2007

In addition to the larger projects listed below the Planning and Conservation Department reviewed building permit applications for stormwater BMPs for 35 single and two-family residences.

Boys & Girls Club	Meadow St & McKinstry	10, 861 SF Addition
Elms College Athletic Fields	Springfield St	Private
Burger King	Cnr Irene and Memorial Drive	Restaurant
Condominiums Fairview Village	Montcalm St.	Demolition of Legate's gas station and construction of 16 units of condominium housing.
Condominiums Pleasant Haven	581 Sheridan Street	16 unit condo project abutting Sheridan Estates including demolition of existing house.
Penski	Fuller Rd	Small addition to building
Everson	New Ludlow Road	Expansion
Polep	Meadow Street	Refrigerated warehouse. Various expansion plan discussed including building connectors and new construction.
Popeye's	Memorial Drive Former Burger King Building	Rehab of existing store
Real Estate Office	Granby Road	New real Estate offices for Raymond Authier
Retail – Chicopee Marketplace	Former FF Mall site	Remaining – redemising of OSJL building including expansion of Chicopee Savings Bank Tenant A – Allcare Dental (4,500 sq. ft.) Tenant B – Supercuts (1,600 sq. ft.) Tenant C – Papa Gino's (3,200 sq. ft.) Tenant D – Radio Shack (2,500 sq. ft.) Tenant E – Family Wireless (2,800 sq. ft.) Tenant F – Sayegh Jewelers (1,500 sq. ft.) Tenant G – Panera Bread (4,500 sq. ft.)
Riverbend Medical	Montgomery	1,500 SF addition for MRI equipment to replace trailer.

Kate Brown, Planning Director
April 8, 2008

Good Housekeeping/Pollution Prevention

Training Best Management Practices

- Water Pollution Control Facility
- Parks Department
- Water Department
- DPW
- City Hall Maintenance
- Fire Department
- Hazardous Waste Collection
- Street Sweeping

CITY OF CHICOPEE

PARKS AND RECREATION DEPARTMENT

STANLEY J. WALCZAK, C.P.R.P.
Superintendent

RICHARD G. MACIOLEK
Assistant Superintendent

April 15, 2008

To: Joe Kietner, Environmental Compliance Supervisor

From: Stanley J. Walczak , Parks & Recreation Superintendent

Re: 2008 Storm Water Management Activity Report

Dear Mr. Kietner:

I am submitting to you our Storm Water Management Activity Report which documents specific areas by our department in the three subsections listed to comply with necessary requirements.

(Section 6A) Municipal Maintenance Activity Report

1. In regards to grounds maintenance of areas near storm drains, we are using a new zero radius mower which eliminates major clumping of grass.
2. We continue to use an Integrated Pest Management system (1PM) which provides effective and environmentally sensitive approaches to pest problems.
3. The Department properly cleans-up any fertilizer spills from paved areas that can pollute drain areas.
4. The Department regularly cleans parking lots and major roadways in parks and cemeteries to prevent salt and sand from stormwater areas.
5. Catch basins in parks are cleaned regularly by employees to prevent litter and other unsuitable materials from entering the storm system.
6. Paints, solvents are properly stored in vented areas and paint cans and brushes are properly disposed of when product is depleted or finished.
7. The Department continues to purchase recycled plastic items such as park benches and trash receptacles. Recently, two new playgrounds were installed at Preston Park and Ike Alpert Park using recycled plastic equipment.

(Section B) Training of Employees

1. Employees are properly trained to address oil spills in the garage so as to prevent runoff to drains. Waste oil is properly stored and removed on a regular basis.
2. Employees must properly clean grass cutting machines in areas where grass does not infiltrate storm drains.
3. Our landscape / grounds maintenance craftsman attended the New England Turfgrass

Conference on March 5 & 6, 2008 to learn more about the proper use of chemicals for pesticide, herbicide and insecticide applications. The employee also learns to properly calibrate fertilizer amounts on acerage so there is no excessive overuse or run off damage.

4. The grounds maintenance craftsman meets monthly with our turf company representative to review the turf application process and ensure proper usage of agricultural supplies.
5. We also send employees to one day seminars to properly service equipment and machinery which may impact storm water situations.
6. We also teach the proper irrigation water management control so fields are watered timely and at the appropriate time of day.
7. We also send employees to one day seminars to properly service equipment and machinery which may impact storm water situations.

(Section 6-C) Storm Water Pollution Prevention Plan

1. Development of a Best Management Practices manual which would be distributed to all employees where parks operations directly effect storm water management concerns.
2. Develop a site analysis program where specific areas are targeted for careful scrutiny of B.M.P.
3. Continue to offer training seminars to all employees to better educate them on the proper techniques of handling chemicals and pesticide use, spill prevention and clean-up and other general housekeeping practices which will eliminate site run-off problems.
4. Continue to work with other city agencies to identify and rectify problem areas that will reduce storm water concerns.

CITY OF CHICOPEE
WATER DEPARTMENT
27 Tremont Street - Chicopee, MA. 01013
413 / 594-3420 • Fax 413 / 594-3461

Allen J. Ryczek
WATER SUPERINTENDENT

Chicopee Water Department
Pollution Prevention

Listed below is the Maintenance/Prevention, and Employee Training program that the Chicopee Water Department has implemented or will implement to participate in the Storm Water Phase II Requirements.

Maintenance and Prevention – Chicopee Water Treatment Plant

a. Daily inspection of Chlorination and chemical feed apparatus
b. Scheduled maintenance on Chlorination feed lines
c. Tier II report outlining emergency and chemical inventory
d. Weekly sight inspections of facilities
e. Routine maintenance of septic system logged and dated
f. Storage of chemicals in clearly marked and approved storage containers
g. Routine inspection of fire extinguishers

Maintenance and Prevention – Water Department Office

a. Weekly sight inspection of facility
b. Storage of chemicals in clearly marked and approved storage containers
c. Vehicle washing program which prevents soap from entering city drain lines
d. Routine cleaning of catch basin and drains located on property
e. Routine inspection of fire extinguishers
f. Dechlorination of superchlorinated water used for water main disinfection

Employee Training

a. Annual review of Material Safety Data Sheets
b. Various safety seminars presented by vendors of purchased chemicals
c. Safety seminars to promote a safe work environment
d. Spill containment training for stored chemical
e. Tanker hazard decal identification training
f. CPR and Workplace first aid training

Note: Training dates vary from employee to employee for classes taken at NEWWA.

ANNUAL REPORT (2007)
CITY OF CHICOPEE
STORMWATER MANAGEMENT PROGRAM

Section 6: Good Housekeeping/Pollution Prevention

Part A: Municipal Maintenance Activity Program

The Chicopee Department of Public Works (DPW) has implemented this management measure by outlining programs and procedures in the areas listed below. The DPW will continue to monitor, review, revise, and implement these programs and activities.

- Weekly site inspection of DPW central facility grounds performed by the Environmental Programs Coordinator and maintained on written log.
- Site Familiarization Walk performed annually (Sep 14, 2007) by Clean Harbors Environmental Services, Inc. as part of Emergency Response Agreement
- Periodic resident collections of motor oil, oil-based paint, universal waste
- Tier II Report outlining emergency and chemical inventory
- Vehicle washing program which prevents runoff from entering the storm drain system

Part B: Training of Municipal Employees

The Department has provided training for DPW personnel (mandatory attendance) in conjunction with the Municipal Maintenance Activity Program. Areas of training have included:

- Stormwater Pollution Prevention Plan requirement
- Safety compliance and good housekeeping
- Emergency response and spill prevention
- Tanker hazard decal identification
- Hazmat Awareness training
- MSDS and Right-to-Know information
- CPR and Workplace First Aid
- Ergonomics
- Workplace Violence
- Security awareness
- Fire extinguisher training
- Work Zone safety
- Frontline supervisor Development

Part C: Stormwater Pollution Prevention Plan /MSGP

The DPW has finalized an Integrated Pollution Prevention Plan (IPPP) which includes Stormwater Pollution Prevention Plan (SWPPP) and a Spill Prevention Countermeasure and Control (SPCC). The plans were reviewed, revised and implemented during calendar year 2006 as part of the City's Phase II Stormwater Program Multi-Sector General Permit (MSGP), and in accordance with EPA regulations 40 CFR 112. DPW implemented the best management practices outlined in the plan and yearly refreshers will be held with DPW personnel in the form of training seminars.

IMPLEMENTATION OF ITEMS FROM TABLE 11

1. An Integrated Prevention Plan (SWPPP and SPCC) was finalized and is currently on file at the DPW.

2. Environmental Programs Coordinator conducts weekly inspections of fuel areas, waste storage, garage and vehicle wash areas, exterior grounds, and all interior areas where exit signs, emergency response telephone number postings, and fire extinguishers are located. Written log kept on file.

3. Oil/water separator is inspected yearly. Pumping was required based on last inspection and completed on June 12, 2007.

4. Quarterly Stormwater outfall visual inspections will be performed during the months of March, June, September, and December and catch basins and drainage areas will be monitored regularly. Catch basin cleaning is done as needed by DPW/Collection Systems crews.

City of Chicopee

CITY MESSENGER'S OFFICE

City Hall - Market Square - Chicopee, MA 01013 - Telephone (413) 594-1533

Earl R. Desrochers
City Messenger

TO: Joe Kietner
Environmental Compliance Supervisor

FROM: Earl R. Desrochers E.D.
City Messenger

DATE: March 31, 2008

RE: STORM WATER MANAGEMENT ACTIVITY REPORT

(Section 6 A) Municipal Maintenance Activity Report

1. The department cleans up fertilizer spills away from paved areas that may enter stormwater drains.

2. The department has parking lots swept on a regular basis to prevent sand and other debris from entering stormwater areas.

3. Paints, solvents are properly stored and empty cans, brushes and roller covers are properly disposed of when the project is finished.

(Section 6 B) Training of Municipal Employees

1. Employees follow proper procedures when oil or solvent spills occur with the use of dry cleanup methods.

2. Employees are trained to clean grass cuttings from lawnmowers in an area where the clippings will not affect storm drains.

Chicopee Fire Department

Annual Storm Water Report

2008

Prepared by Deputy Fire Chief James McInerney

March 31, 2008

CHICOPEE FIRE DEPARTMENT

STANDARD OPERATING PROCEDURE 00038
PAGE 1 OF 1

Storm Water Pollution Prevention

Date: April 3, 2006

Purpose: To adopt practices to prevent and eliminate water pollution from fire department operations. The goal of the Storm Water Management guideline is to improve water quality and address water quality problems by implementation of performance standards for water run-off management.

General: The Environmental Protection Agency has mandated a Storm Water Management Program for the City of Chicopee. All city departments must comply with this mandate. The program is designed to eliminate water pollution due to water run-off. By eliminating the discharge of contaminated water into the storm water system water pollution can be greatly reduced. Several easily followed steps can be performed to reduce this pollution.

BEST MANAGEMENT PRACTICES:

Hard surface areas such as apparatus floors shall be swept prior to washing. All debris will be placed in the trash. This will insure no hazardous materials or chemicals are washed down drains. All floor drains shall be cleaned after washing floors. A spill cleanup bucket with speedy dry shall be placed in each station to be used for the absorbent of liquid spills.

Landscape areas will be maintained as required to reduce introduction of leaves and other landscape waste into the storm water system.

Driveways and sidewalks shall be swept May 1, August 1, and October 1 or as necessary to eliminate sand and salt from entering the water system.

A plan detailing water flow destination for each station floor drain shall be developed and submitted by the Water department.

Vehicles are to be cleaned where runoff will be directed to the sewer system as apposed to the storm water system.

New Fire Station as well as the Grattan Street Rehab shall have oil water separator installed.

TRAINING:

Best management practices shall become part of recruit training with an annual review of this departmental Standard Operating Guideline.

ANNUAL REPORT (2007)
CITY OF CHICOPEE
STORMWATER MANAGEMENT PROGRAM

Section 6: Good Housekeeping/Pollution Prevention

Part E: STREET SWEEPING

For calendar year 2007, the City of Chicopee had the following three (3) mechanical sweepers available.

- 1998 Broom Bear
- 2000 Broom Bear
- 2003 Broom Bear

The winter of 2006-2007 allowed sweeping operations to begin a bit sooner than usual, commencing in March 2007. Street sweepers were on the road continuously from March 2007 through the end of November 2007.

In accordance with permit requirements, every street in the City was swept at least once during 2007. Most main arteries were swept several times as sweepers moved in and out of secondary streets.

The permit calls for Central Business Districts to be swept monthly during the sweeping season. This was accomplished. To make sure that the monthly goal was met, the City set a higher internal goal of weekly sweeping of business districts per the attached schedule.

CITY OF CHICOPEE

DEPARTMENT OF PUBLIC WORKS

Stanley W. Kulig, P.E.
Superintendent

MEMO

TO: Fran Soucie
Operations Supervisor

FROM: Stanley W. Kulig

DATE: April 4, 2007

RE: BUSINESS DISTRICT SWEEPING SCHEDULE

Like last year, please schedule sweeping in the business districts once a week per the following schedule:

STARTING WEEK OF MAY 7, 2007

MONDAY	-	CHICOPEE FALLS
TUESDAY	-	FAIRVIEW
WEDNESDAY	-	WILLIMANSETT
THURSDAY	-	ALDENVILLE
FRIDAY	-	CHICOPEE CENTER

Thank you.

CC; Each sweeper operator