



CITY OF HAVERHILL  
CITY COUNCIL AGENDA

Linda

Tuesday, October 28, 2014 at 7:00 PM  
City Council Chambers, Room 202

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1. APPROVAL OF RECORDS OF THE PREVIOUS MEETING
2. ASSIGNMENT OF THE MINUTES REVIEW FOR THE NEXT MEETING
3. COMMUNICATIONS FROM THE MAYOR
4. UTILITY HEARING(S) AND RELATED ORDER(S)
5. APPOINTMENTS

**5.1. Confirming Appointments**

NO SCHEDULE

**Non-confirming Appointments**

NO SCHEDULE

**5.2. Resignations:**

NO SCHEDULE

**6.2 PETITIONS**

**6.2.1 Petitions:**

- 6.2.1.1 Petition from Attorney William J Barron representing Stephen M. Smolak and John W Davidowicz, Managers of Comanche Circle, LLC; requesting Council *grant relief* from the provisions of the the Zoning approvals requiring that there be an affordable unit as part of the development at 77 Salem st  
Related communication from Andrew K Herlihy, Director of Community Development Department  
Attachment

**6.3 Applications:**

- 6.3.1 **One Day Liquor Licenses**  
NO SCHEDULE

- 6.3.3 **Applications for Permit**  
NO SCHEDULE

**Applications for new Handicap Parking Signs:**  
NO SCHEDULE



**CITY OF HAVERHILL  
CITY COUNCIL AGENDA**

**Tuesday, October 28, 2014 at 7:00 PM  
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**6.4 Tag Days**

6.4.1 *HHS Italy Trip 2015* November 21st

Attachment

**6.5 Annual License Renewals**

NO SCHEDULE

**Hawker/Peddler:**

NO SCHEDULE

**Hawker or Peddler Engaged in Door to Door Sales**

**6.5.1.1 Drainlayer 2014 License**

NO SCHEDULE

**7 HEARINGS AND RELATED ORDERS:**

NO SCHEDULE

**8 MOTIONS AND ORDERS**

8.1.1 ORDER - ELECTION WARRANT, STATE ELECTION, Tuesday, November 4th 2014

Attachment

8.1.2 ORDER –authorize payment of bills of previous years and current year departmental appropriations as listed:

<u>Vendor</u>	<u>Amount</u>	<u>Account</u>
MCPPO	\$ 125.00	School Department
GOPHER	270.09	“ “
Douglas Russell-reimb	50.74	“ “
Timothy Corkery-reimb	101.48	“ “
Francis H Maroney, Inc	152.00	“ “
GO Security Systems	12,487.36	“ “
Wachusett Regional School District	504.00	“ “
Corporate Cost Control	700.00	“ “

Attachment

**8.2 Ordinances (File 10 Days)**

NO SCHEDULE



# CITY OF HAVERHILL CITY COUNCIL AGENDA

**Tuesday, October 28, 2014 at 7:00 PM**  
**City Council Chambers, Room 202**

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## **9 UNFINISHED BUSINESS OF PRECEDING MEETING**

- 9.1.1 Document 4-W; Christopher Odryna to sell Solar Panels throughout Haverhill, Monday-Friday 12 noon to 6:00 pm and Saturday 10:00 am to 3:00 pm Attachment  
postponed from October 21st
- 9.1.2 Document 98-F; Communication from Councillor Sullivan requesting an update on the Hemlock Salvage Project and other improvements at Winnekenni Park Attachment  
postponed from October 21<sup>st</sup>

## **10 COMMUNICATIONS AND REPORTS FROM CITY OFFICERS AND EMPLOYEES**

- 10.2.1 Communication from the Board of Assessors announcing the FY 2015 Tax Classification Hearing  
**Hearing November 18 2014**
- 10.2.2 Communication from Robert E Ward, Deputy DPW Director, submitting document authorizing Mayor to file applications and execute agreements and Amended Loan Order relating to City's Phase II Combined Sewer Overflow (CSO) program
- 10.2.3 Order – Authority for Mayor to File documents
- 10.2.4 Loan Order (Amended) – Additional \$5,184,176 to fund CSO program File 10 days Attachments

## **11. MONTHLY REPORTS**

NO SCHEDULE

### **11.2 Communications from Councillors**

- 11.2.1.1 Communication from Councillor McGonagle requesting to introduce Andrew Rowell to discuss snow plowing rates paid by the City Attachment
- 11.2.1.2 Communication from Councillor Daly O'Brien requesting to discuss the installation of new lights in the Council Chambers Attachment
- 11.2.1.3 Communication from Councillor Daly O'Brien requesting a discussion about the exterior lighting at the Citizens Center  
Attachment

### **11.3 Resolutions and Proclamations**

NO SCHEDULE



**CITY OF HAVERHILL  
CITY COUNCIL AGENDA**

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**12. COUNCIL COMMITTEE REPORTS AND ANNOUNCEMENTS**

**12.1 COUNCIL COMMITTEE REPORTS**

12.1.1 Councillor Macek submits Minutes and Recommendations of the Natural Resources and Public Property Committee Meeting on October 21 2014 Attachment

**12.2 DOCUMENTS REFERRED TO COMMITTEE STUDY**

**13 ADJOURN**

DANIEL T. CHABOT  
WILLIAM J. BARRON  
GERARD R. LAFLAMME, JR.

# ATTORNEYS A T L A W

LAFLAMME, BARRON & CHABOT

A LIMITED LIABILITY PARTNERSHIP

114 KENOZA AVENUE  
HAVERHILL, MASSACHUSETTS 01830  
TEL 978/521-4737 FAX 978/373-6859

6.2.1.1

October 22, 2014

John A. Michitson, President  
Haverhill City Council  
4 Summer Street  
Haverhill, MA 01830

Members of Haverhill City Council  
Haverhill City Council  
4 Summer Street  
Haverhill, MA 01830

Re: Comanche Circle, Haverhill, MA

Dear Gentlepersons:

Please be advised that I represent Stephen M. Smolak and John W. Davidowicz, as they are Managers of Comanche Circle, LLC. I am writing to request from the City Council relief from the provisions of the zoning approvals requiring that there be an affordable unit as part of the development. Myself and the applicants have spoken with members of the Administration, and we are told that the Economic Development Department and Planning Department support the requested action

I would ask that this matter be put on the agenda for the next meeting, Tuesday, October 28, 2014. I believe that the Council will receive a letter of support from the Economic Development Department.

Sincerely,



William J. Barron

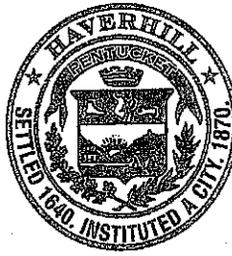
WJB:hfa

[www.havlaw.com](http://www.havlaw.com)

ALL ATTORNEYS ARE ADMITTED IN MASSACHUSETTS.

MR. LAFLAMME IS ALSO ADMITTED IN NEW HAMPSHIRE. MR. CHABOT IS ALSO ADMITTED IN FLORIDA, NEW HAMPSHIRE AND MAINE.





*related  
Comm.*

WILLIAM PILLSBURY, JR., DIRECTOR  
TELEPHONE: 978-374-2344 V/TDD  
FAX: 978-374-2332

CITY OF HAVERHILL  
COMMUNITY DEVELOPMENT

, ROOM 309  
IER STREET  
MA 01830-5843

October 23, 2014

John Michitson, President  
Haverhill City Council  
4 Summer Street  
Haverhill, MA 01830

RE: 77 Salem Street Affordability Restriction Waiver

Dear President Michitson and Members of the City Council:

I am writing concerning the proposal of Comanche Circle, LLC (led by Jay Davidowicz and Steve Smolak) to redevelop the property at **77 Salem Street (Map 778, Block 1, Lot 2)**. This is a 3.6-acre site that was previously known as the home to the demolished former Dimitri's Restaurant and the old Bradford Country Club headquarters.

The proposed redevelopment would be subject to existing inclusionary zoning housing policies that the City is in the process of revamping. In this case, these requirements place an obligation on the developer to construct a unit with an affordability restriction.

As this restriction places an onerous burden that jeopardizes the financing of this project, the Community Development Department (CDD) is supportive of a waiver of the affordability restriction for the applicable one unit for this project.

As you are aware, the City has made great progress towards meeting its ten percent (10%) affordable housing requirement under Massachusetts General Law 40B. The City's Community Development Department reports this Subsidized Housing Inventory to the Commonwealth's Department of Housing and Community Development (DHCD). The potential loss of one housing unit will not noticeably impact the goal of having over 2,550 officially-designated affordable housing citywide.

The CDD is supportive of other housing goals as well, including the elimination of vacant properties and lots, and increasing the supply of a diverse array of housing. The Comanche Circle proposal adds to that mix, and these benefits outweigh the loss of one potential affordable unit from a housing standpoint.

As a caveat, this letter only concerns the waiver of an affordability restriction. While the Community Development Department supports this redevelopment in a general sense, this Department is not in a position to comment on and/or endorse every

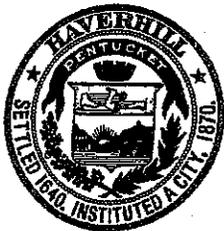
particular element of this project, which has been more thoroughly vetted and approved by the Planning Department.

If you have any further questions, please feel free to contact me.

Sincerely,

A handwritten signature in cursive script, appearing to read "Andrew K. Herlihy". The signature is written in black ink and is positioned above the typed name.

Andrew K. Herlihy  
Division Director  
Community Development Department  
City of Haverhill



6.4.1

# verhill

City Clerk's Office, Room 118  
78-374-2312 Fax: 978-373-8490  
cityclerk@cityofhaverhill.com

Date: Oct. 15, 2014

Honorable President and Members of the Municipal Council:

HHS The Undersigned respectfully asks to receive a license for TAG DAYS:

Organization: Italy Trip 2015

Applicant's Name: Antonietta M. Diskin

Applicant's Residence: 91 Ellyson Ave. E. Hampstead  
603-1490-7982

Applicant's Signature: Antonietta M. Diskin

(3 Consecutive Days Only, **One** of which may include solicitation on a Public Way)

Date of Tag Day Request(s): Nov. 21, 2014 Date-solicitation on Public Way: \_\_\_\_\_

Canister: \_\_\_\_\_ Tag:  Fee: \$ \_\_\_\_\_

**Street Locations (Select Below):**

Rosemont St and Main St: \_\_\_\_\_

Water St and Mill St: \_\_\_\_\_

South Main St & Salem St: \_\_\_\_\_  
(Bradford Common)

Main St & Kenoza Ave: \_\_\_\_\_  
(Monument Square)

**Off Street Locations (Specify Other):**

CVS by WestGate

99 River Street

Recommendation by Police Chief:  Approved  
 Denied

**Office Use Only**

off street only  
Police Chief [Signature]

In Municipal Council: \_\_\_\_\_

Attest: \_\_\_\_\_

City Clerk



DOCUMENT

**CITY OF HAVERHILL**

In Municipal Council

8.1.1

ORDERED:

That the citizens of Haverhill qualified to vote as the law directs be notified and warned to assemble at their respective meeting places on **TUESDAY, the FOURTH DAY of NOVEMBER, 2014** to open at seven o'clock in the forenoon and to close at 8:00 o'clock in the evening, then and there to give in their votes on one ballot for **SENATOR IN CONGRESS for this Commonwealth, GOVERNOR for this Commonwealth, LIEUTENANT GOVERNOR for this Commonwealth, ATTORNEY GENERAL for this Commonwealth, SECRETARY OF STATE for this Commonwealth, TREASURER AND RECEIVER GENERAL for this Commonwealth, AUDITOR for this Commonwealth, REPRESENTATIVE IN CONGRESS for the Third Congressional District; COUNCILLOR for the Fifth Council District; SENATOR IN GENERAL COURT for the First Essex Senatorial District; One REPRESENTATIVE IN GENERAL COURT for the Second Essex Representative District; One REPRESENTATIVE IN GENERAL COURT for the Third Essex Representative District; One REPRESENTATIVE IN GENERAL COURT for the Fourteenth Essex Representative District One REPRESENTATIVE IN GENERAL COURT for the Fifteenth Essex Representative District; DISTRICT ATTORNEY for the Eastern District, and REGISTER OF PROBATE for Essex County.**

Also to bring in their votes on the same ballot "Yes" or "No" in answer to the following questions:

**QUESTIONS**

**QUESTION 1: LAW PROPOSED BY INITIATIVE PETITION**

Do you approve of a law summarized below, on which no vote was taken by the Senate or the House of Representatives on or before May 6, 2014?

**SUMMARY**

This proposed law would eliminate the requirement that the state's gasoline tax, which was 24 cents per gallon as of September 2013, (1) be adjusted every year by the percentage change in the Consumer Price Index over the preceding year, but (2) not be adjusted below 21.5 cents per gallon.

*A YES VOTE* would eliminate the requirement that the state's gas tax be adjusted annually based on the Consumer Price Index.

*A NO VOTE* would make no change in the laws regarding the gas tax.

## QUESTION 2: LAW PROPOSED BY INITIATIVE PETITION

Do you approve of a law summarized below, on which no vote was taken by the Senate or the House of Representatives on or before May 6, 2014?

### SUMMARY

This proposed law would expand the state's beverage container deposit law, also known as the Bottle Bill, to require deposits on containers for all non-alcoholic non-carbonated drinks in liquid form intended for human consumption, except beverages primarily derived from dairy products, infant formula, and FDA approved medicines. The proposed law would not cover containers made of paper-based biodegradable material and aseptic multi-material packages such as juice boxes or pouches.

The proposed law would require the state Secretary of Energy and Environmental Affairs (EEA) to adjust the container deposit amount every five years to reflect (to the nearest whole cent) changes in the consumer price index, but the value could not be set below five cents.

The proposed law would increase the minimum handling fee that beverage distributors must pay dealers for each properly returned empty beverage container, which was 2¼ cents as of September 2013, to 3½ cents. It would also increase the minimum handling fee that bottlers must pay distributors and dealers for each properly returned empty reusable beverage container, which was 1 cent as of September 2013, to 3½ cents. The Secretary of EEA would review the fee amounts every five years and make appropriate adjustments to reflect changes in the consumer price index as well as changes in the costs incurred by redemption centers. The proposed law defines a redemption center as any business whose primary purpose is the redemption of beverage containers and that is not ancillary to any other business.

The proposed law would direct the Secretary of EEA to issue regulations allowing small dealers to seek exemptions from accepting empty deposit containers. The proposed law would define small dealer as any person or business, including the operator of a vending machine, who sells beverages in beverage containers to consumers, with a contiguous retail space of 3,000 square feet or less, excluding office and stock room space; and fewer than four locations under the same ownership in the Commonwealth. The proposed law would require that the regulations consider at least the health, safety, and convenience of the public, including the distribution of dealers and redemption centers by population or by distance or both.

The proposed law would set up a state Clean Environment Fund to receive certain unclaimed container deposits. The Fund would be used, subject to appropriation by the state Legislature, to support programs such as the proper management of solid waste, water resource protection, parkland, urban forestry, air quality and climate protection.

The proposed law would allow a dealer, distributor, redemption center or bottler to refuse to accept any beverage container that is not marked as being refundable in Massachusetts.

The proposed law would take effect on April 22, 2015.

**A YES VOTE** would expand the state's beverage container deposit law to require deposits on containers for all non-alcoholic, non-carbonated drinks with certain exceptions, increase the associated handling fees, and make other changes to the law.

**A NO VOTE** would make no change in the laws regarding beverage container deposits.

### **QUESTION 3: LAW PROPOSED BY INITIATIVE PETITION**

Do you approve of a law summarized below, on which no vote was taken by the Senate or the House of Representatives on or before May 6, 2014?

#### **SUMMARY**

This proposed law would (1) prohibit the Massachusetts Gaming Commission from issuing any license for a casino or other gaming establishment with table games and slot machines, or any license for a gaming establishment with slot machines; (2) prohibit any such casino or slots gaming under any such licenses that the Commission might have issued before the proposed law took effect; and (3) prohibit wagering on the simulcasting of live greyhound races.

The proposed law would change the definition of "illegal gaming" under Massachusetts law to include wagering on the simulcasting of live greyhound races, as well as table games and slot machines at Commission-licensed casinos, and slot machines at other Commission-licensed gaming establishments. This would make those types of gaming subject to existing state laws providing criminal penalties for, or otherwise regulating or prohibiting, activities involving illegal gaming.

The proposed law states that if any of its parts were declared invalid, the other parts would stay in effect.

*A YES VOTE* would prohibit casinos, any gaming establishment with slot machines, and wagering on simulcast greyhound races.

*A NO VOTE* would make no change in the current laws regarding gaming.

### **QUESTION 4: LAW PROPOSED BY INITIATIVE PETITION**

Do you approve of a law summarized below, on which no vote was taken by the Senate or the House of Representatives on or before May 6, 2014?

#### **SUMMARY**

This proposed law would entitle employees in Massachusetts to earn and use sick time according to certain conditions.

Employees who work for employers having eleven or more employees could earn and use up to 40 hours of paid sick time per calendar year, while employees working for smaller employers could earn and use up to 40 hours of unpaid sick time per calendar year.

An employee could use earned sick time if required to miss work in order (1) to care for a physical or mental illness, injury or medical condition affecting the employee or the employee's child, spouse, parent, or parent of a spouse; (2) to attend routine medical appointments of the employee or the employee's child, spouse, parent, or parent of a spouse; or (3) to address the effects of domestic violence on the employee or the employee's dependent child. Employees would earn one hour of sick time for every 30 hours worked, and would begin accruing those hours on the date of hire or on July 1, 2015, whichever is later. Employees could begin to use earned sick time on the 90th day after hire.

The proposed law would cover both private and public employers, except that employees of a particular city or town would be covered only if, as required by the state constitution, the proposed law were made applicable by local or state legislative vote or by appropriation of sufficient funds to pay for the benefit. Earned paid sick time would be compensated at the same hourly rate paid to the employee when the sick time is used.

Employees could carry over up to 40 hours of unused sick time to the next calendar year, but could not use more than 40 hours in a calendar year. Employers would not have to pay employees for unused sick time at the end of their employment. If an employee missed work for a reason eligible for earned sick time, but agreed with the employer to work the same number of hours or shifts in the same or next pay period, the employee would not have to use earned sick time for the missed time, and the employer would not have to pay for that missed time. Employers would be prohibited from requiring such an employee to work additional hours to make up for missed time, or to find a replacement employee.

Employers could require certification of the need for sick time if an employee used sick time for more than 24 consecutively scheduled work hours. Employers could not delay the taking of or payment for earned sick time because they have not received the certification. Employees would have to make a good faith effort to notify the employer in advance if the need for earned sick time is foreseeable.

Employers would be prohibited from interfering with or retaliating based on an employee's exercise of earned sick time rights, and from retaliating based on an employee's support of another employee's exercise of such rights.

The proposed law would not override employers' obligations under any contract or benefit plan with more generous provisions than those in the proposed law. Employers that have their own policies providing as much paid time off, usable for the same purposes and under the same conditions, as the proposed law would not be required to provide additional paid sick time.

The Attorney General would enforce the proposed law, using the same enforcement procedures applicable to other state wage laws, and employees could file suits in court to enforce their earned sick time rights. The Attorney General would have to prepare a multilingual notice regarding the right to earned sick time, and employers would be required to post the notice in a conspicuous location and to provide a copy to employees. The state Executive Office of Health and Human Services, in consultation with the Attorney General, would develop a multilingual outreach program to inform the public of the availability of earned sick time.

The proposed law would take effect on July 1, 2015, and states that if any of its parts were declared invalid, the other parts would stay in effect.

**A YES VOTE** would entitle employees in Massachusetts to earn and use sick time according to certain conditions.

**A NO VOTE** would make no change in the laws regarding earned sick time.

And be it further

**ORDERED:** That notice of the above meeting shall be posted on the Municipal Bulletin Board and in the City Clerk's Office.



Document  
CITY OF HAVERHILL  
In Municipal Council

8.1.2

Ordered:

That in accordance with General Laws, Chapter 44, Section 64, authorize the payment of bill(s) of the previous years and to further authorize the payment from current year departmental appropriations as listed below:

<u>Vendor</u>	<u>Amount</u>	<u>Account</u>
MCPPO	\$ 125.00	School Dept
GOPHER	\$ 270.09	School Dept
Douglas Russell – reimb	\$ 50.74	School Dept
Timothy Corkery – reimb	\$ 101.48	School Dept
Francis H Maroney, Inc	\$ 152.00	School Dept
GO Security Systems	\$12,487.36	School Dept
Wachusett Regional School District	\$ 504.00	School Dept
Corporate Cost Control	\$ 700.00	Human Resource Dept

RECEIVED  
CITY OF HAVERHILL  
MAY 10 2011





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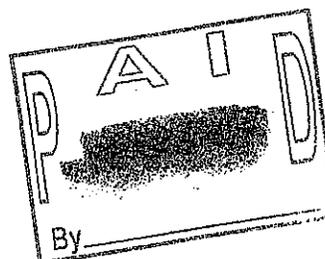
Please Remit To:

NW 5634  
PO Box 1450  
Minneapolis MN 55485

<b>Invoice Number:</b> 8756816 <b>Invoice Date:</b> 17-APR-14 <b>Customer PO number:</b> 14004651 <b>Payment Method:</b> Net 30 <b>Billing Address:</b> City Of Haverhill 4 Summer Street Rm 104 Haverhill MA 01830 United States  <b>GST Number:</b>  <b>Contact:</b>	<b>Customer Number:</b> 486128 <b>Order Date:</b> 15-APR-14 <b>Order Number:</b> 3523640 <b>Date Shipped:</b> 17-APR-14 <b>Shipping Address:</b> Dr Paul Nettle Middle School 150 Boardman Street HAVERHILL MA 01830 United States  <b>Contact:</b> Merced, Millie
---	---

ITEM NUMBER	ITEM DESCRIPTION	QTY ORDERED	QTY SHIPPED	QTY BACK ORDERED	UNIT PRICE	EXTENDED PRICE
41-590	Rainbow Coated-Foam Dodgeballs - 6.3" dia, Set of 6	3	3		\$76.95	\$230.85

<b>Sub Total:</b>	<b>\$230.85</b>
<b>Tax Total:</b>	<b>\$0.00</b>
<b>Shipping, Handling &amp; Processing:</b>	<b>\$39.24</b>
<b>Invoice Total:</b>	<b>\$270.09</b>
<b>Payments &amp; Credits:</b>	<b>\$0.00</b>
<b>Balance Due:</b>	<b>\$270.09</b>



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# CITY OF HAVERHILL Expense Voucher

MAKE CHECKS PAYABLE TO:

Doug Russell

Appropriation to be charged:

1610000.4.4130.6688.74.18500.10

Date

10/2/14

Reimbursement		50.74
TOTAL		50.74

I hereby certify under penalty of perjury that the above amounts as itemized are true and correct.

Approved \_\_\_\_\_

Department Head



DOUGLAS RUSSELL  
 ATTN: DOUGLAS RUSSELL  
 554 SALEM ST  
 BRADFORD, MA 01835-8235

Page: 1 of 3  
 Bill Cycle Date: 06/08/14 - 07/07/14  
 Account: 642440331  
 Foundation Account: FAN 05219553

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## Wireless Statement

### Bill-At-A-Glance

Previous Balance	\$120.97
Payment - 07/01 - Thank You!	\$120.97CR
Adjustments	\$0.00
Balance	\$0.00
New Charges	\$120.28
<b>Total Amount Due</b>	<b>\$120.28</b>
Amount Due in Full by	Aug 04, 2014

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### Service Summary

Service	Page	Total
<input checked="" type="checkbox"/> Wireless		\$120.28
<b>Total New Charges</b>		<b>\$120.28</b>

### Payments & Adjustments

Item No.	Description	
1.	Payment posted 07/01	120.97CR
<b>Total Payments &amp; Adjustments</b>		<b>120.97CR</b>

### Wireless

#### Summary of Monthly Charges

Item No.	Description	Lines	
2.	Mobile Share with Unlimited Talk & Text	2	0.00
3.	Mobile Share Value Plan 10GB	2	100.00
4.	Mobile Share Value iPhone on 4G LTE w/ VVM	2	30.00
5.	Tracking SOC for Primary Member of Mobile Share group	1	0.00
6.	EARLY UPGRADE FEATUR	1	0.00
7.	International Roaming - Expanded	1	0.00
8.	International Roaming - Standard	1	0.00
9.	Purchase Blocker	1	0.00
10.	Smart Limits - Manage Monthly Usage and More	1	4.99
11.	Tracking	1	0.00

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 or 611 from your cell phone  
 For Deaf/Hard of hearing TTY: 1 866 241-6567  
 Visit us online at [www.att.com](http://www.att.com)

For important information about your bill, please see the News You Can Use section (Page 2).

Return bottom portion with your check in the enclosed envelope. Payments may take 7 days to post.

Wireless Services provided by AT&T Mobility, LLC.

**DUE BY: Aug 04, 2014**

**\$120.28**



Account Number **642440331**

Please include account number on your check.

DOUGLAS RUSSELL  
 ATTN: DOUGLAS RUSSELL  
 554 SALEM ST  
 BRADFORD, MA 01835-8235

Make checks payable to:  
 AT&T MOBILITY  
 PO Box 536216  
 Atlanta, GA 30353-6216

CHECK FOR AUTO PAY  
 (SEE REVERSE)

765000006424403310000000001202800000012028000





TIMOTHY CORKERY  
28 CHURCH ST  
MERRIMAC, MA 01860-1521

Page: 1 of 5  
Bill Cycle Date: 05/19/14 - 06/18/14  
Account: 265002601905  
Foundation Account: FAN 00011057

Visit us online at: [www.att.com](http://www.att.com)

## Wireless Statement

### Bill At A Glance

Previous Balance	\$160.48
Payment - 06/11 - Thank You!	\$160.48CR
Adjustments	\$0.00
Balance	\$0.00
New Charges	\$160.68
<b>Amount to be Debited</b>	<b>\$160.68</b>
Your Bank Account will be Debited by	Jul 11, 2014

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start connecting.



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### Service Summary

Service	Page	Total
<input checked="" type="checkbox"/> <b>Wireless</b>		<b>\$160.68</b>
520 275-3235	2	\$18.92
520 301-4533	2	\$18.92
520 548-2157	3	\$103.92
520 903-7154	3	\$18.92
<b>Total New Charges</b>		<b>\$160.68</b>

### Wireless

#### Group 2 Usage Summary - May 19 thru Jun 18

**FamilyTalk Nation 700 with Rollover** - Includes \$9.99 Each Additional Line, 700 Shared Anytime Minutes with Rollover, Nationwide Long Distance & Roaming, Unlimited Mobile to Mobile calling to/from other AT&T Mobiles, Unlimited Shared Night (9pm-6am) & Weekend calling, Call Forward Feature, Caller ID, Call Wait, Conference Call Feature, Mobile Purchases & Downloads Detail, Basic Voice Mail Feature, (Additional Minutes \$0.45 each).

520 275-3235  
520 301-4533  
520 548-2157  
520 903-7154

#### Group 3 - Data Summary - May 19 thru Jun 18

**Mobile Share Value Plan 10GB** - Includes 10 gigabyte of domestic data, \$15 per each additional 1 gigabyte of data. Additional monthly charge applies for each device on the plan. Unlimited talk & text on mobile phones. Unlimited talk on Wireless Home Phone. Mobile Hotspot, tethering, video calling, and Visual Voicemail available with compatible devices. Unlimited domestic data usage on the AT&T Wi-Fi Basic network for smartphones and select data devices.

Mobile Share  
Data Used (MB)

520-275-3235 373

#### How to Contact Us:

For questions about your account: 1 800 331-0500  
or 611 from your cell phone  
For Deaf/Hard of hearing TTY: 1 866 241-6567  
Visit us online at [www.att.com](http://www.att.com)

For important information about your bill, please  
see the News You Can Use section (Page 4).

Wireless Services provided by AT&T Mobility, LLC.

Your Bank Account will be Debited by: Jul 11, 2014

**\$160.68**



Account Number **265002601905**

TIMOTHY CORKERY  
28 CHURCH ST  
MERRIMAC, MA 01860-1521

AT&T MOBILITY  
PO Box 6416  
Carol Stream, IL 60197-6416

97300265002601905000000001606800000016068001



TIMOTHY CORKERY  
28 CHURCH ST  
MERRIMAC, MA 01860-1521

Page: 1 of 7  
Bill Cycle Date: 06/19/14 - 07/18/14  
Account: 265002601905  
Foundation Account: FAN 00011057

Visit us online at: [www.att.com](http://www.att.com)

## Wireless Statement

### Bill At A Glance

Previous Balance	\$160.68
Payment - 07/11 - Thank You!	\$160.68CR
Adjustments	\$0.00
Balance	\$0.00
New Charges	\$221.45
<b>Amount to be Debited</b>	<b>\$221.45</b>
Your Bank Account will be Debited by	Aug 11, 2014

### Add a line. Get a lot.



#### AT&T Mobile Share® Value plans

- Our best-ever pricing!
- Unlimited Talk
- Unlimited Text
- 10GB shared data

Call 800.909.0135 • Click [att.com/aaftoday](http://att.com/aaftoday) • Visit an AT&T store

Pricing for Value plan w/10 GB data (\$100/mo.) plus \$15/mo. per smartphone on no annual service contract or on an installment agmt. Up to 10 devices per plan. Limit 4 financed devices per account. Device costs not included. Data: Automatically charged \$15/GB for data overage. Activation fee, taxes, add'l deposits, other monthly charges & restr. may apply. Cvg & svc not avail. everywhere. Pricing subject to change. Visit a store or [att.com/familymobileshare](http://att.com/familymobileshare) for more info.

### Service Summary

Service	Page	Total
<b>Wireless</b>		\$221.45
520 275-3235	\$32.49 1	
520 301-4533	\$66.20 3	
520 548-2157	\$103.88 5	
520 903-7154	\$18.88 6	
<b>Total New Charges</b>		<b>\$221.45</b>

### Wireless

#### Group 3 - Data Summary - Jun 19 thru Jul 18

**Mobile Share Value Plan 10GB** - Includes 10 gigabyte of domestic data, \$15 per each additional 1 gigabyte of data. Additional monthly charge applies for each device on the plan. Unlimited talk & text on mobile phones. Unlimited talk on Wireless Home Phone. Mobile Hotspot, tethering, video calling, and Visual Voicemail available with compatible devices. Unlimited domestic data usage on the AT&T Wi-Fi Basic network for smartphones and select data devices.

	Mobile Share Data Used (MB)
520 275-3235	663
520 301-4533	192
520 548-2157	1,193
520 903-7154	3,378
<b>Total</b>	<b>5,424</b>

#### How to Contact Us:

For questions about your account: 1 800 331-0500  
or 611 from your cell phone  
For Deaf/Hard of hearing TTY: 1 866 241-6567  
Visit us online at [www.att.com](http://www.att.com)

For important information about your bill, please  
see the **News You Can Use** section (Page 6).

**Mobile Share Value iPhone w/ Visual Voicemail** - Includes unlimited Anytime minutes, Nationwide Long Distance & Roaming, unlimited domestic and international text, picture, and video messages sent or received from the U.S., Puerto Rico and the U.S. Virgin Islands, Call Forward feature, Caller ID, Call Wait, Conference Call feature. Mobile Share

Wireless Services provided by AT&T Mobility, LLC.

Your Bank Account will be Debited by: Aug 11, 2014

**\$221.45**



Account Number **265002601905**

TIMOTHY CORKERY  
28 CHURCH ST  
MERRIMAC, MA 01860-1521

AT&T MOBILITY  
PO Box 6416  
Carol Stream, IL 60197-6416

9730026500260190500000000221450000022145004



# Invoice

FRANCIS H. MARONEY, INC.  
491 AMESBURY ROAD  
HAVERHILL, MA 01830

Invoice Number : 29214  
Work Order Number: 81787  
Change Order Number: 00000  
Date: May 30, 2014  
Service Person: HERALD, DOUGLAS A.  
Contact Person:  
PO Number: ~~1400355~~  
Reference Number:  
Payment Terms: UPON RECEIPT  
Site Manager:  
Site Manager's Phone:

Bill to:  
CITY OF HAVERHILL  
MAINTENANCE - RM. 104  
4 SUMMER ST.  
HAVERHILL, MA 01830  
USA  
Phone :  
Fax :

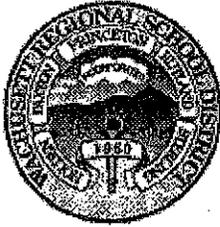
Job Location: HAVHIGH  
HAVERHILL HIGH SCHOOL  
137 MONUMENT STREET  
HAVERHILL, MA 01830

Phone:  
Fax:

Work Ordered: ck main boiler room  
Work Performed: Boiler #1 not firing. Locking out on pilot failure and blower air switch failure. Pulled pilot assembly and adjusted, got air switch working. Started burner and left running in low fire. boiler and system cold, customer to switch to automatic.

Item Number	Description	UoM	Quantity	Price	Amount
	Labor		0.0000	0.00	152.00
Total : LABOR				<b>SubTotal</b>	<b>\$152.00</b>
				<b>SubTotal</b>	<b>\$152.00</b>
				<b>Total</b>	<b>\$152.00</b>





# Wachusett Regional School District

Holden, Paxton, Princeton, Rutland, Sterling

August 5, 2014

Haverhill Public Schools  
4 Summer Street  
Haverhill, MA 01830  
Attn: Theresa J. Senio, Director of Special Education

~~PO 1501784~~

RE: Transportation Costs for Special Education Student

Dear Ms. Senio:



The following is a detail of a bill from a transportation vendor of the Wachusett Regional School District for Special Transportation Charges for June 2014 related to one (1) student referenced as "JS", a student for which the Haverhill Public Schools are responsible for special education transportation costs as follows:

Student/s: JS

Days: 15 @ \$33.60

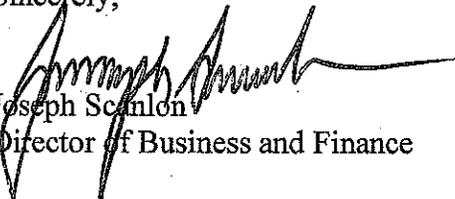
Cost: \$504.00

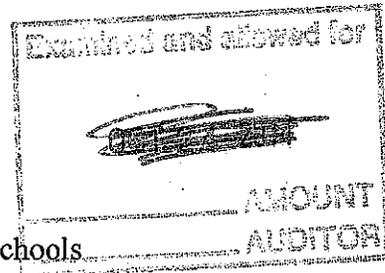
The District has paid for these transportation services for the referenced student currently residing in this district but attending a special education school. Please consider this letter an invoice for the total amount of \$504.00.

Please remit to: Wachusett Regional School District  
1745 Main Street  
Jefferson, MA 01522  
ATTN: Business Manager's Office

If you have any questions or comments, please contact Ms. Randi Jacob at (508)829-1670 (x) 240.

Sincerely,

  
Joseph Scanlon  
Director of Business and Finance



cc: Darryll McCall, Ed.D., Superintendent of Schools  
Miranda Jacob, Special Education

Jefferson School  
1745 Main Street  
Jefferson, MA 01522  
Telephone: (508) 829-1670 Facsimile: (508) 829-1679  
www.wrsd.net





Corporate Cost Control

Corporate Cost Control, Inc.  
P.O. Box 1180  
Londonderry, NH 03053

(603)845-1326  
sgoodwin@corporatcostcontrol.com

# Invoice

Date	Invoice No.
03/02/2014	46224
Due Date	
	04/01/2014

Bill To
City of Haverhill Ms. Denise McClanahan Interim Human Resources Director 4 Summer Street Room 306 Haverhill, MA 01830

Amount Due	Enclosed
\$700.00	

✂ Please detach top portion and return with your payment. ✂

Activity	Quantity	Rate	Amount
• Quarterly Fee for Unemployment Compensation Management Services			700.00
<b>Total</b>			<b>\$700.00</b>

Billing period begins on the due date of this invoice.



JAMES J. FIORENTINI  
MAYOR

**CITY OF HAVERHILL  
MASSACHUSETTS**

CITY HALL, ROOM 100  
FOUR SUMMER STREET  
HAVERHILL, MA 01830  
PHONE 978-374-2300  
FAX 978-373-7544  
MAYOR@CITYOFHAVERHILL.COM  
WWW.CI.HAVERHILL.MA.US

October 24, 2014

City Council President John A. Michitson and  
Members of the Haverhill City Council

RE: FY14 Bills – School Department

Dear Mr. President and Members of the Haverhill City Council:

Enclosed, please find an order to authorize payment for bills from the previous fiscal year.

I recommend approval.

Very truly yours,

**James J. Fiorentini , Mayor**

JJF/ah

pd 10/6/14  
\$60  
encl

4-W

# CITY OF HAVERHILL

Date 10/1/14

Honorable President and Members of the Municipal Council:

The undersigned respectfully asks that he may receive a License:

## HAWKER OR PEDDLER ENGAGED IN DOOR-TO-DOOR SALES

Solar Panels

Type of Goods/Wares/Merchandise/Services to be Sold

Haverhill

Location/s

~~12:00 - 6:00~~

12:00 PM - 6:00 PM M-F

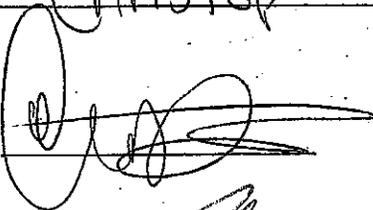
Date and Time of Operation

+ 10:00 AM - 3 PM Saturday

Additional Comments

Name Christopher Odryna

Signature



Fee

\$60

Police Chief

APPROVED

DENIED

IN CITY COUNCIL: October 21 2014

POSTPONED TO OCTOBER 28 2014

Attest:

City Clerk

**MORE INFO ON BACK**

98-P

CITY COUNCIL

- JOHN A. MIGHTSON  
PRESIDENT
- ROBERT H. SCATAMACCHIA  
VICE PRESIDENT
- MELINDA E. BARRETT
- WILLIAM J. MACEK
- WILLIAM H. RYAN
- THOMAS J. SULLIVAN
- MARY ELLEN DALY O'BRIEN
- MICHAEL S. MCGONAGLE
- COLIN F. LEPAGE



ROOM 204  
 ER STREET  
 374-2328  
 374-2329  
 iverhill.ma.us  
 iverhill.com

9,102

CITY OF HAVERHILL  
 HAVERHILL, MASSACHUSETTS 01830-5843

October 3, 2014

TO: Mr. President and Members of the City Council:

Communication from Councilor Sullivan with an update on the Hemlock Salvage Project and other improvements at Winnekenni Park

City Councillor Thomas J. Sullivan

IN CITY COUNCIL: October 7 2014  
 POSTPONED TO OCTOBER 21 2014  
 Attest:

---

City Clerk

IN CITY COUNCIL: October 21 2014  
 POSTPONED TO OCTOBER 28 2014  
 Attest:

---

City Clerk

Re: Item 10.2.5  
original  
to postpone

**From:** Thomas J. Sullivan [<mailto:tom@tsullivanlaw.com>]  
**Sent:** Monday, October 06, 2014 10:06 AM  
**To:** Haverhill City Council Office; Michitson, John A  
**Cc:** Rob Moore  
**Subject:** Agenda Item Postponement

Good morning,

I'd like to postpone the agenda item discussing the status of the hemlock salvage project to a date to be determined. Reason being I'd like Rob and the Forest Management Committee to present this update with updated photos of the area and the improvements made associated with the project.

Please let me know.

Thank you.

Tom

Law Office of Thomas J. Sullivan  
80 Merrimack Street, Suite 18  
Haverhill, MA 01830

978 521-2211

978 521-2265 fax

[tom@tsullivanlaw.com](mailto:tom@tsullivanlaw.com)

[www.tsullivanlaw.com](http://www.tsullivanlaw.com)



Hearing November 18  
2014

**CITY OF HAVERHILL**

ASSESSORS OFFICE – ROOM 115  
Phone: 978-374-2316 Fax: 978-374-2319  
Assessors@cityofhaverhill.com

10.2.1

October 24, 2014

TO: Linda Koutoulas  
Haverhill City Clerk

FROM: Stephen C. Gullo, MAA  
Tax Assessor

SUBJECT: Communication from the Board of Assessors for the FY 2015 Classification  
Hearing

The Tax Classification Hearing for Fiscal Year 2015 will be held on Tuesday, November 18, 2014 in the Haverhill City Council Chambers at 7:00 P.M.



# Haverhill

Robert E. Ward, Deputy DPW Director  
Water/Wastewater Division  
Phone: 978-374-2382 Fax: 978-521-4083  
E-mail: rward@haverhillwater.com

Date: October 23, 2014

To: The Honorable James J. Fiorentini  
Mayor of Haverhill

From: Robert E. Ward  
Deputy DPW Director

Subject: Phase II Combined Sewer Overflow Program  
Proposed Amended Loan Order

10.2.2

We respectfully submit for your approval a proposed loan order for an additional \$5,184,176 for funding the city's Phase II Combined Sewer Overflow (CSO) program. This proposed loan order is in addition to the \$6,892,076 approved by City Council (Document 38-B) on April 22, 2014. The CSO program is required by the U.S. Environmental Protection Agency (EPA) and the Massachusetts Department of Environmental Protection (DEP).

Since 1995, EPA and DEP have required the city to develop and continue with a CSO program to eliminate CSOs under the EPA's CSO Control Policy and the National Pollutant Discharge Elimination System (NPDES) to achieve compliance with the Clean Water Act. The attached project narrative provides the regulatory background on the Phase II CSO program.

This proposed loan order will fund the design and construction of improvements to the Wastewater Treatment Plant and several miscellaneous tasks included in the Phase II CSO program. The major part of WWTP improvements is replacing two centrifuges which are used for dewatering sludge for transport and disposal. The project descriptions are included in the attachments.

The construction phase of this project and miscellaneous tasks are eligible for a low-interest loan from DEP's State Revolving Fund (SRF) loan program. The design phase is not eligible for SRF funds and will be funded with a general obligation bond.

The table below provides a summary of the project costs and estimated loan payments.

	Estimated Cost	Estimated Annual Debt Service (20 years)
Document 38-B	\$6,892,076	\$430,116
Proposed Loan Order	\$5,184,176	\$316,000
Total authorization	\$12,076,252	\$746,116

Subject: Phase II Combined Sewer Overflow Program  
Proposed Amended Loan Order

Page 2

Please note that this project includes updating the CSO Long-Term Control Plan. We expect EPA and DEP will require the City to implement additional CSO control measures beyond the Phase II CSO Program.

If acceptable to you, I will coordinate with the city's finance director to prepare the loan order and submit it to the City Council.

Your attention to this matter is greatly appreciated. If you need additional information, please call me at extension 2382 or via e-mail at [rward@haverhillwater.com](mailto:rward@haverhillwater.com).

Enclosures

Cc: John Michitson, City Council President  
and Members of the City Council  
Andrew Vanni, City Auditor/Finance Director  
Mary Beth Roy, City Treasurer  
Michael Stankovich, Director of Public Works

## **Phase II Combined Sewer Overflow (CSO) Program**

### List of Attachments

Loan Order	For City Council approval
Authority to File	For City Council approval
Document 38-B – Loan Order	
Estimated Costs	
Project Schedule	
Project Narrative	
Project Descriptions	

That \$5,184,176.00 is appropriated in addition to the \$6,892,076.00 previously appropriated, for the purpose of financing the study, engineering, planning and construction to complete the Phase II Combined Sewer Overflow (CSO) Long-Term Control Plan and related wastewater treatment facility and collection system improvements including without limitations all costs thereof as defined in Section 1 of Chapter 29C of the General Laws, as most recently amended by St. 1998, c78; that to meet this appropriation the Treasurer with the approval of the Mayor is authorized to borrow \$5,184,176.00 and issue bonds or notes therefore under Chapter 44 of the General Laws and/or Chapter 29C of the General Laws, as most recently amended by St. 1998, c78; that such bonds or notes shall be general obligations of the City unless the Treasurer with the approval of the Mayor determines that they should be issued as limited obligations and may be secured by local system revenues as defined in Section 1 of Chapter 29C, as most recently amended by St. 1998, c78 or any other enabling authority; that the Treasurer with the approval of the Mayor is authorized to borrow all or a portion of such amount from the Massachusetts Water Pollution Abatement Trust established pursuant to Chapter 29C, as most recently amended by St. 1998, c78; and in connection therewith to enter into a financing agreement and/or security agreement with the Trust and otherwise to contract with the Trust and the Department of Environmental Protection and respect to such loan and for any federal or state aid available for the project or for the financing thereof; that the Mayor is authorized to enter into a project regulatory agreement with Department of Environmental Protection, to expend all funds available for the project and to take any other action necessary or convenient to carry out the project; and that the Treasurer is authorized to file an application with the Municipal Finance Oversight Board to qualify under Chapter 44A of the General Laws any or all of the bonds and to provide such information and execute such documents as the Board may require for these purposes.

### **AUTHORITY TO FILE**

Whereas, City of Haverhill, (the "Applicant"), after thorough investigation, has determined that the work activity consisting of study, engineering, planning and construction to complete Phase II Combined Sewer Overflow Long-Term Control Plan and related wastewater treatment facility and collection system improvements is both in the public interest and necessary to protect the public health, and that to undertake this activity, it is necessary to apply for assistance; and

Whereas, the Massachusetts Department of Environmental Protection (the "MassDEP") and the Massachusetts Water Pollution Abatement Trust (the "Trust") of the Commonwealth of Massachusetts, pursuant to Chapter 21 and Chapter 29C of the General Laws of the Commonwealth ("Chapter 21" and "Chapter 29C") are authorized to make loans to municipalities for the purpose of funding planning and construction activities relative to Water Pollution Abatement Projects; and

Whereas, the Applicant has examined the provisions of the Act, Chapter 21 and Chapter 29C, and believes it to be in the public interest to file a loan application.

NOW, THEREFORE, BE IT RESOLVED by the City Council of the City of Haverhill as follows:

1. That the Mayor is hereby authorized on behalf of the Applicant to file applications and execute agreements for grant and/or loan assistance as well as furnishing such information, data and documents pertaining to the applicant for a grant(s) and/or loan(s) as may be required; and otherwise to act as the authorized representative of the Applicant in connection with this application;
2. That the purpose of said loan(s), if awarded, shall be to fund construction activities.
3. That if said award is made the Applicant agrees to pay those costs which constitute the required Applicant's share of the project cost.



DOCUMENT 38-B

# CITY OF HAVERHILL

In Municipal Council April 8 2014

ORDERED:

Ordered: That \$6,892,076 is appropriated, for the purpose of financing the study, engineering, planning and construction to complete the Phase II Combined Sewer Overflow (CSO) Long-Term Control Plan and related Wastewater Treatment Facility improvements including without limitations all costs thereof as defined in Section 1 of Chapter 29C of the General Laws, as most recently amended by St. 1998, c78; that to meet this appropriation the Treasurer with the approval of the Mayor is authorized to borrow \$6,892,076 and issue bonds or notes therefore under Chapter 44 of the General Laws and/or Chapter 29C of the General Laws, as most recently amended by St. 1998, c78; that such bonds or notes shall be general obligations of the City unless the Treasurer with the approval of the Mayor determines that they should be issued as limited obligations and my be secured by local system revenues as defined in Section 1 of Chapter 29C, as most recently amended by St. 1998, c78 or any other enabling authority; that the Treasurer with the approval of the Mayor is authorized to borrow all or a portion of such amount from the Massachusetts Water Pollution Abatement Trust established pursuant to Chapter 29C, as most recently amended by St. 1998, c78; and in connection therewith to enter into a financing agreement and/or security agreement with the Trust and otherwise to contract with the Trust and the Department of Environmental Protection and respect to such loan and for any federal or state aid available for the project or for the financing thereof; that the Mayor is authorized to enter into a project regulatory agreement with Department of Environmental Protection, to expend all funds available for the project and to take any other action necessary or convenient to carry out the project; and that the Treasurer is authorized to file an application with the Municipal Finance Oversight Board to qualify under Chapter 44A of the General Laws any or all of the bonds and to provide such information and execute such documents as the Board may require for these purposes.

*Bond Order*

Further Ordered: That the \$556,076 balance of the loan order approved by the Council on June 23, 2009 for study, engineering and planning to complete the Phase II Combined Sewer Overflow (CSO) Long-Term control Plan is hereby rescinded.

PLACED ON FILE for at least 10 days

Attest:

\_\_\_\_\_  
City Clerk

IN CITY COUNCIL, April 22 2014  
PASSED Yeas 9, Nays 0

Attest:

\_\_\_\_\_  
City Clerk

APPROVED:

May 1 2014

\_\_\_\_\_  
Mayor

True Attest Copy  
Linda L. Koutoulas

Haverhill, Massachusetts  
Phase II CSO Program  
Estimated Costs and Loan Authorizations

Consent Decree Tasks	Estimated Costs	City Loan Authorizations	
		April 2014 (Document 38-8)	October 2014 Proposed Amendment
<b>WWTF Wet Weather Improvements</b> Solids Dewatering Upgrades (centrifuges) Miscellaneous equipment replacements	\$7,690,100	\$6,336,000	\$1,354,100
<b>Flow Monitoring Program</b> Temporary and Permanent CSO Gauges I/I Investigations in Sewer Areas 14 and 23	\$556,076	\$496,000	\$60,076
<b>CSO System Improvements</b> CSO Regulator/Control Modifications Bradford CSO Connection Pipe Emerson CSO Improvements	\$1,500,000	\$0	\$1,500,000
<b>Integrated Long-Term CSO Control Plan</b> Updated modeling (using 2014 data) Updated Alternatives Analysis Additional I/I Investigations Capital Improvements Planning NMC/Floatables Control Plan Green Infrastructure Plan WWTF Capital Improvements Assessment High Flow Management Plan Financial Analysis and Affordability Discussion Environmental Impact Report Consent Decree Negotiations SRF Reimbursement Requests Recommended Plan	\$1,050,000	\$0	\$1,050,000
<b>MS4 (NPDES Stormwater) Compliance Program</b> Dry Weather Screening of MS4 Outfalls IDDE Program Development IDDE Enforcement Manual Stormwater Ordinances  Construction Site Inspection Program and Training MaintStar Configuration/Programming for Recordkeeping	\$335,076	\$60,076	\$275,000
<b>SSO/CMOM Compliance Program</b> SSO Emergency Response Plan and Training Program CMOM Program Self-Assessment and Corrective Action Plan Preliminary Infrastructure Assessment MaintStar Configuration/Programming for Recordkeeping	\$945,000	\$0	\$945,000
<b>TOTAL</b>	<b>\$12,076,252</b>	<b>\$6,892,076</b>	<b>\$5,184,176</b>



# Haverhill Revised Phase II CSO Long-Term Control Plan, Haverhill, Massachusetts

## Project Narrative

### Section A - Project Summary

#### Background

##### Phase II CSO Abatement Program

In July 2011, a Phase II Combined Sewer Overflow (CSO) Long Term Control Plan (LTCP) was submitted to the U.S. Environmental Protection Agency (USEPA) and Massachusetts Department of Environmental Protection (MADEP), which addressed requirements from two Administrative Orders delivered on September 15, 2008 and February 9, 2009 (**Appendix A** - Docket No. 08-012 and Docket No. 09-014 respectively). The city's proposed plan included the implementation of system maximization improvements (i.e., eliminate some CSO outfalls and modify some of the remaining CSO regulators) to increase the percent capture within the combined sewer system and to reduce the frequency and volume of overflow events. See **Appendix B** for a map of the CSO regulators and **Appendix C** for the report cover, table of contents and executive summary.

On February 14, 2013, MADEP sent the city a letter that provided comments to the Phase II CSO Long Term Control Plan and raised the potential to consider an integrated CSO control approach (See **Appendix D**). As a follow up to the letter, a meeting was held on April 25, 2013 between USEPA, MADEP, city of Haverhill and CDM Smith to discuss the comments and expectations. On May 8, 2013, USEPA sent the city a letter summarizing the April 25<sup>th</sup> meeting and listing out their expectations (See **Appendix E**).

On June 17, 2013, the city responded to USEPA's May 8, 2013 letter (and the February 2013 MADEP letter) with a plan to revise the Phase II CSO LTCP (with additional flow monitoring and a report update) and, in the interim, to proceed with some capital improvements to the collection and wastewater treatment systems (See **Appendix F**).

The revised LTCP will include additional investigation, analysis and mitigation alternatives for three newly discovered CSOs not previously identified before the completion of the July 2011 Phase II LTCP. The revised Phase II LTCP will also include an assessment of green infrastructure to reduce CSO discharges and an integrated watershed LTCP approach, a floatables control plan for remaining CSO outfalls, permanent CSO overflow monitoring, infiltration/inflow study and updates to the model and alternatives analysis. This Revised Phase II LTCP will be submitted on July 2015 and is the subject of this Project Evaluation Form (PEF).

Specific capital improvements include the following:

- Close and eliminate 9 existing CSO regulator/outfalls. This will consolidate discharges to the fourteen (14) remaining CSO outfalls.
- Raise the regulator/diversion weir elevations at five of the fourteen remaining CSO regulator/outfalls to minimize CSO discharges.
- Design and construct improvements to increase the size of the interceptor connector pipe capacity at the Bradford CSO regulators and reconfigure the Middle Siphon CSO to direct more flow into the interceptors and to reduce the frequency and magnitude of CSO discharges from these outfalls.
- Replace the existing centrifuges with new centrifuges for improved biosolids handling at the Haverhill WWTF. Through discussions with the regulatory agencies, deficiencies with the current solids handling capacity were identified as a significant restriction to maximizing the wet weather capacity of the WWTF during storm events. The ability to process the biosolids, created during maximum flow periods, was impaired by unreliable equipment that is prone to failures during peak use periods. Replacement of the existing centrifuges will ensure that the city can maintain the maximum design flow rate through the plant to minimize untreated CSO discharges.

This construction work will be submitted under a separate FY 2014 PEF.

## **Phase II CSO Program**

### **Project Description:**

#### Wastewater Treatment Plant Improvements

This project consists of the replacement of the two (2) existing Westfalia centrifuges and other wastewater treatment plant (WWTP) improvements. These improvements will correct process and wastewater sludge handling deficiencies that impair the ability of the treatment plant to maximize its treatment capacity during wet weather events. The existing centrifuges cannot process the wastewater sludge adequately to allow the plant to process flows to its full capacity. Replacement of the old centrifuges will allow the city to reduce untreated CSO discharges.

The scope of work includes the evaluation of process equipment, preliminary design, final design, contract specifications, bidding, construction services and construction for the following:

- Centrifuges, centrifuge conveyors, sludge feed pumps, chemical feed pumps and system and centrifuge drainage pumps.
- Odor control systems, evaluate existing systems (carbon tower and biofilter) and recommend upgrades if necessary.
- Grit Classifiers, evaluate the possible cause of the grit screw failures and recommend a replacement system.
- Gravity Sludge Thickeners replace all the internal mechanisms and evaluate the covering of the gravity thickeners for odor control.
- Evaluate the existing centrifuge heating and ventilation system and provide recommendations for upgrades if needed.
- Parking lot and sidewalk improvements evaluate and provide a cost estimate to design, bid and construction.

#### Phase II CSO Long Term Control Plan Tasks

This project includes the following tasks in the Phase II CSO Long Term Control Plan.

- Updating the city's SWMM model to include 3 additional CSO outfalls for annual reporting purposes.
- Assisting the city with CSO regulator modifications and inline storage system modifications.
- Implement a one year flow monitoring program on all active CSO outfalls.
- Infiltration and inflow (I/I) work including flow monitoring, flow isolation and TV inspection of sewer lines.

#### CSO System Improvements

The 2011 Draft Phase 2 Combined Sewer Overflow (CSO) Long-Term Control Plan (LTCP) report included recommendations for modifications to four of the city's existing CSO regulators

to improve the capture and treatment of wet weather flow using the city's existing interceptor system to reduce the discharge of untreated CSOs. This project includes the preliminary design, final design, contract documents, bidding, construction services and construction of the following improvements:

- Flow control gates at the Upper Siphon CSO regulator;
- Flow control gates and larger gate openings at the Lower Siphon CSO regulator;
- New piping and larger gate openings at the Middle Siphon CSO regulator; and
- New connection piping at the Bradford CSO regulator.

These improvements when completed will allow the city more flexibility to store flow within the interceptor system and avoid CSO discharges.

### Integrated Long-Term CSO Control Plan

This project consists of the development of various planning and analysis documents to address MADEP and USEPA comments to update the 2011 Draft Phase 2 CSO LTCP report. The regulatory agencies requested that the city update the LTCP to:

- incorporate a year of new flow monitoring data at each of the 17 remaining CSO outfalls (which started on April 2014) and update the report analyses and recommendations;
- complete additional I/I investigations to assess collection system areas with high extraneous flow (to reduce flow to the treatment facility);
- prepare a Floatable Control Study to evaluate potential floatables control measures that could be undertaken at each of the CSO outfalls;
- evaluate the potential to implement green infrastructure into the CSO plan to address CSO reduction (versus spending on new pipes and facilities);
- perform an assessment of the capital improvements needs at the WWTF due to its aging infrastructure;
- incorporate the conclusions of the MS4 Compliance Program and SSO/CMOM Program projects (discussed further below); and
- develop a High Flow Management operations plan for the WWTF and collection system to maximize the treatment and capture of wet weather flow.

This project will result in the development of a comprehensive wastewater/stormwater capital improvement plan for Haverhill that incorporates the projects that the city must implement to meet regulatory compliance requirements (including CSO, CMOM, NPDES, and Stormwater regulations) and to address ongoing MADEP/USEPA compliance negotiations.

### MS4 (NPDES Stormwater) Compliance Program

This project consists of the development of various documents to address the city's ongoing compliance requirements for the city's Municipal Separated Storm Sewer System (MS4) Permit. The MS4 permit is administered through the USEPA's NPDES permit program, similar to the permit at the wastewater treatment facility. This permit requires the city to complete several documents and field investigations including:

- Comprehensive field inspection of all of the city's 700 stormwater outfalls and to complete sampling of any outfalls with dry weather flow – the samples could indicate whether the stormwater is tainted by illicit sewer connections;
- Develop an Illicit Detection and Discharge Elimination (IDDE) Manual and Enforcement Manual as a formal program for the city to investigate the piping system upstream of each outfall to identify and eliminate any potential illicit sewer connections;
- Develop and incorporate new city ordinances and procedures for stormwater system management; and
- Develop and implement a new Construction Site Inspection program aimed at controlling site runoff.

This stormwater program will develop and adopt the programs and procedures to bring the city into compliance with the NPDES stormwater permit requirements. The city's MaintStar computerized maintenance management program will be updated to incorporate these programs for future recordkeeping and compliance reporting requirements.

### SSO/CMOM Compliance Program

This project consists of the development of various documents to address the city's ongoing compliance requirements for the capacity, maintenance, operations, and management (CMOM) program requirements of the WWTF NPDES permit. The CMOM program focuses on the operations and maintenance of the city's collection system including its pumping stations. The regulatory agencies continue to increase their focus on CMOM objectives and have increased regulatory requirements to eliminate Sanitary Sewer Overflows (SSOs) from sewer collection systems. Based on ongoing negotiations with the USEPA and MADEP, the CMOM compliance program will include the development of the following plans and assessments:

- An SSO Emergency Response Plan to ensure that SSOs have a minimal health and water quality impact on residents and water bodies;
- A CMOM Program Corrective Action plan that will be based on addressing the deficiencies identified in an assessment of city's current operations and maintenance procedures compared to industry norms and standards;

- A Preliminary Infrastructure Assessment program that intends to rate the collection system infrastructure life span and identify the cost of rehabilitation or renewal of these assets over time;
- A summary program of the capital needs of the collection system for asset recovery, operations and maintenance.

The city's MaintStar computerized maintenance management program will be updated to incorporate these programs for future recordkeeping and compliance reporting requirements. The projects described above are only part of the Phase II CSO program.

JAMES J. FIORENTINI  
MAYOR



CITY OF HAVERHILL  
MASSACHUSETTS

CITY HALL, ROOM 100  
FOUR SUMMER STREET  
HAVERHILL, MA 01830  
PHONE 978-374-2300  
FAX 978-373-7544  
MAYOR@CITYOFHAVERHILL.COM  
WWW.CI.HAVERHILL.MA.US

October 24, 2014

City Council President John A. Michitson and  
Members of the Haverhill City Council

**RE: Phase II Combined Sewer Overflow Program; Proposed Amended Loan Order**

Dear Mr. President and Members of the Haverhill City Council:

As discussed last week, attached please find an amended loan order to do more work for CSO abatement.

This must be placed on file for two weeks after which time I recommend approval.

In two weeks Mr. Ward or I will be before you to discuss this.

Very truly yours,

**James J. Fiorentini , Mayor**

JJF/ah



DOCUMENT

**CITY OF HAVERHILL**

In Municipal Council

10.2.3

ORDERED:

**AUTHORITY TO FILE**

Whereas, City of Haverhill, (the "Applicant"), after thorough investigation, has determined that the work activity consisting of study, engineering, planning and construction to complete Phase II Combined Sewer Overflow Long-Term Control Plan and related wastewater treatment facility and collection system improvements is both in the public interest and necessary to protect the public health, and that to undertake this activity, it is necessary to apply for assistance; and

Whereas, the Massachusetts Department of Environmental Protection (the "MassDEP") and the Massachusetts Water Pollution Abatement Trust (the "Trust") of the Commonwealth of Massachusetts, pursuant to Chapter 21 and Chapter 29C of the General Laws of the Commonwealth ("Chapter 21" and "Chapter 29C") are authorized to make loans to municipalities for the purpose of funding planning and construction activities relative to Water Pollution Abatement Projects; and

Whereas, the Applicant has examined the provisions of the Act, Chapter 21 and Chapter 29C, and believes it to be in the public interest to file a loan application.

NOW, THEREFORE, BE IT RESOLVED by the City Council of the City of Haverhill as follows:

1. That the Mayor is hereby authorized on behalf of the Applicant to file applications and execute agreements for grant and/or loan assistance as well as furnishing such information, data and documents pertaining to the applicant for a grant(s) and/or loan(s) as may be required; and otherwise to act as the authorized representative of the Applicant in connection with this application;
2. That the purpose of said loan(s), if awarded, shall be to fund construction activities.
3. That if said award is made the Applicant agrees to pay those costs which constitute the required Applicant's share of the project cost.



DOCUMENT

CITY OF HAVERHILL

10.2.4

In Municipal Council

ORDERED:

That \$5,184,176.00 is appropriated in addition to the \$6,892,076.00 previously appropriated, for the purpose of financing the study, engineering, planning and construction to complete the Phase II Combined Sewer Overflow (CSO) Long-Term Control Plan and related wastewater treatment facility and collection system improvements including without limitations all costs thereof as defined in Section 1 of Chapter 29C of the General Laws, as most recently amended by St. 1998, c78; that to meet this appropriation the Treasurer with the approval of the Mayor is authorized to borrow \$5,184,176.00 and issue bonds or notes therefore under Chapter 44 of the General Laws and/or Chapter 29C of the General Laws, as most recently amended by St. 1998, c78; that such bonds or notes shall be general obligations of the City unless the Treasurer with the approval of the Mayor determines that they should be issued as limited obligations and may be secured by local system revenues as defined in Section 1 of Chapter 29C, as most recently amended by St. 1998, c78 or any other enabling authority; that the Treasurer with the approval of the Mayor is authorized to borrow all or a portion of such amount from the Massachusetts Water Pollution Abatement Trust established pursuant to Chapter 29C, as most recently amended by St. 1998, c78; and in connection therewith to enter into a financing agreement and/or security agreement with the Trust and otherwise to contract with the Trust and the Department of Environmental Protection and respect to such loan and for any federal or state aid available for the project or for the financing thereof; that the Mayor is authorized to enter into a project regulatory agreement with Department of Environmental Protection, to expend all funds available for the project and to take any other action necessary or convenient to carry out the project; and that the Treasurer is authorized to file an application with the Municipal Finance Oversight Board to qualify under Chapter 44A of the General Laws any or all of the bonds and to provide such information and execute such documents as the Board may require for these purposes.

LOAN ORDER - FILE 10 DAYS

NOV 10 11 09 10 11  
 RECEIVED



# Haverhill

Robert E. Ward, Deputy DPW Director  
Water/Wastewater Division  
Phone: 978-374-2382 Fax: 978-521-4083  
E-mail: rward@haverhillwater.com

Date: October 23, 2014

To: The Honorable James J. Fiorentini  
Mayor of Haverhill

From: Robert E. Ward  
Deputy DPW Director

Subject: Phase II Combined Sewer Overflow Program  
Proposed Amended Loan Order

We respectfully submit for your approval a proposed loan order for an additional \$5,184,176 for funding the city's Phase II Combined Sewer Overflow (CSO) program. This proposed loan order is in addition to the \$6,892,076 approved by City Council (Document 38-B) on April 22, 2014. The CSO program is required by the U.S. Environmental Protection Agency (EPA) and the Massachusetts Department of Environmental Protection (DEP).

Since 1995, EPA and DEP have required the city to develop and continue with a CSO program to eliminate CSOs under the EPA's CSO Control Policy and the National Pollutant Discharge Elimination System (NPDES) to achieve compliance with the Clean Water Act. The attached project narrative provides the regulatory background on the Phase II CSO program.

This proposed loan order will fund the design and construction of improvements to the Wastewater Treatment Plant and several miscellaneous tasks included in the Phase II CSO program. The major part of WWTP improvements is replacing two centrifuges which are used for dewatering sludge for transport and disposal. The project descriptions are included in the attachments.

The construction phase of this project and miscellaneous tasks are eligible for a low-interest loan from DEP's State Revolving Fund (SRF) loan program. The design phase is not eligible for SRF funds and will be funded with a general obligation bond.

The table below provides a summary of the project costs and estimated loan payments.

	Estimated Cost	Estimated Annual Debt Service (20 years)
Document 38-B	\$6,892,076	\$430,116
Proposed Loan Order	\$5,184,176	\$316,000
Total authorization	\$12,076,252	\$746,116

Subject: Phase II Combined Sewer Overflow Program  
Proposed Amended Loan Order

Page 2

Please note that this project includes updating the CSO Long-Term Control Plan. We expect EPA and DEP will require the City to implement additional CSO control measures beyond the Phase II CSO Program.

If acceptable to you, I will coordinate with the city's finance director to prepare the loan order and submit it to the City Council.

Your attention to this matter is greatly appreciated. If you need additional information, please call me at extension 2382 or via e-mail at [rward@haverhillwater.com](mailto:rward@haverhillwater.com).

Enclosures

Cc: John Michitson, City Council President  
and Members of the City Council  
Andrew Vanni, City Auditor/Finance Director  
Mary Beth Roy, City Treasurer  
Michael Stankovich, Director of Public Works

## Phase II Combined Sewer Overflow (CSO) Program

### List of Attachments

Loan Order	For City Council approval
Authority to File	For City Council approval
Document 38-B – Loan Order	
Estimated Costs	
Project Schedule	
Project Narrative	
Project Descriptions	

That \$5,184,176.00 is appropriated in addition to the \$6,892,076.00 previously appropriated, for the purpose of financing the study, engineering, planning and construction to complete the Phase II Combined Sewer Overflow (CSO) Long-Term Control Plan and related wastewater treatment facility and collection system improvements including without limitations all costs thereof as defined in Section 1 of Chapter 29C of the General Laws, as most recently amended by St. 1998, c78; that to meet this appropriation the Treasurer with the approval of the Mayor is authorized to borrow \$5,184,176.00 and issue bonds or notes therefore under Chapter 44 of the General Laws and/or Chapter 29C of the General Laws, as most recently amended by St. 1998, c78; that such bonds or notes shall be general obligations of the City unless the Treasurer with the approval of the Mayor determines that they should be issued as limited obligations and may be secured by local system revenues as defined in Section 1 of Chapter 29C, as most recently amended by St. 1998, c78 or any other enabling authority; that the Treasurer with the approval of the Mayor is authorized to borrow all or a portion of such amount from the Massachusetts Water Pollution Abatement Trust established pursuant to Chapter 29C, as most recently amended by St. 1998, c78; and in connection therewith to enter into a financing agreement and/or security agreement with the Trust and otherwise to contract with the Trust and the Department of Environmental Protection and respect to such loan and for any federal or state aid available for the project or for the financing thereof; that the Mayor is authorized to enter into a project regulatory agreement with Department of Environmental Protection, to expend all funds available for the project and to take any other action necessary or convenient to carry out the project; and that the Treasurer is authorized to file an application with the Municipal Finance Oversight Board to qualify under Chapter 44A of the General Laws any or all of the bonds and to provide such information and execute such documents as the Board may require for these purposes.

### AUTHORITY TO FILE

Whereas, City of Haverhill, (the "Applicant"), after thorough investigation, has determined that the work activity consisting of study, engineering, planning and construction to complete Phase II Combined Sewer Overflow Long-Term Control Plan and related wastewater treatment facility and collection system improvements is both in the public interest and necessary to protect the public health, and that to undertake this activity, it is necessary to apply for assistance; and

Whereas, the Massachusetts Department of Environmental Protection (the "MassDEP") and the Massachusetts Water Pollution Abatement Trust (the "Trust") of the Commonwealth of Massachusetts, pursuant to Chapter 21 and Chapter 29C of the General Laws of the Commonwealth ("Chapter 21" and "Chapter 29C") are authorized to make loans to municipalities for the purpose of funding planning and construction activities relative to Water Pollution Abatement Projects; and

Whereas, the Applicant has examined the provisions of the Act, Chapter 21 and Chapter 29C, and believes it to be in the public interest to file a loan application.

NOW, THEREFORE, BE IT RESOLVED by the City Council of the City of Haverhill as follows:

1. That the Mayor is hereby authorized on behalf of the Applicant to file applications and execute agreements for grant and/or loan assistance as well as furnishing such information, data and documents pertaining to the applicant for a grant(s) and/or loan(s) as may be required; and otherwise to act as the authorized representative of the Applicant in connection with this application;
2. That the purpose of said loan(s), if awarded, shall be to fund construction activities.
3. That if said award is made the Applicant agrees to pay those costs which constitute the required Applicant's share of the project cost.



DOCUMENT 38-B

# CITY OF HAVERHILL

In Municipal Council April 8 2014

ORDERED:

Ordered: That \$6,892,076 is appropriated, for the purpose of financing the study, engineering, planning and construction to complete the Phase II Combined Sewer Overflow (CSO) Long-Term Control Plan and related Wastewater Treatment Facility improvements including without limitations all costs thereof as defined in Section 1 of Chapter 29C of the General Laws, as most recently amended by St. 1998, c78; that to meet this appropriation the Treasurer with the approval of the Mayor is authorized to borrow \$6,892,076 and issue bonds or notes therefore under Chapter 44 of the General Laws and/or Chapter 29C of the General Laws, as most recently amended by St. 1998, c78; that such bonds or notes shall be general obligations of the City unless the Treasurer with the approval of the Mayor determines that they should be issued as limited obligations and may be secured by local system revenues as defined in Section 1 of Chapter 29C, as most recently amended by St. 1998, c78 or any other enabling authority; that the Treasurer with the approval of the Mayor is authorized to borrow all or a portion of such amount from the Massachusetts Water Pollution Abatement Trust established pursuant to Chapter 29C, as most recently amended by St. 1998, c78; and in connection therewith to enter into a financing agreement and/or security agreement with the Trust and otherwise to contract with the Trust and the Department of Environmental Protection and respect to such loan and for any federal or state aid available for the project or for the financing thereof; that the Mayor is authorized to enter into a project regulatory agreement with Department of Environmental Protection, to expend all funds available for the project and to take any other action necessary or convenient to carry out the project; and that the Treasurer is authorized to file an application with the Municipal Finance Oversight Board to qualify under Chapter 44A of the General Laws any or all of the bonds and to provide such information and execute such documents as the Board may require for these purposes.

*Bond Order*

Further Ordered: That the \$556,076 balance of the loan order approved by the Council on June 23, 2009 for study, engineering and planning to complete the Phase II Combined Sewer Overflow (CSO) Long-Term control Plan is hereby rescinded.

PLACED ON FILE for at least 10 days

Attest:

City Clerk

IN CITY COUNCIL: April 22 2014

PASSED Yeas 9, Nays 0

Attest:

City Clerk

APPROVED:

May 1 2014

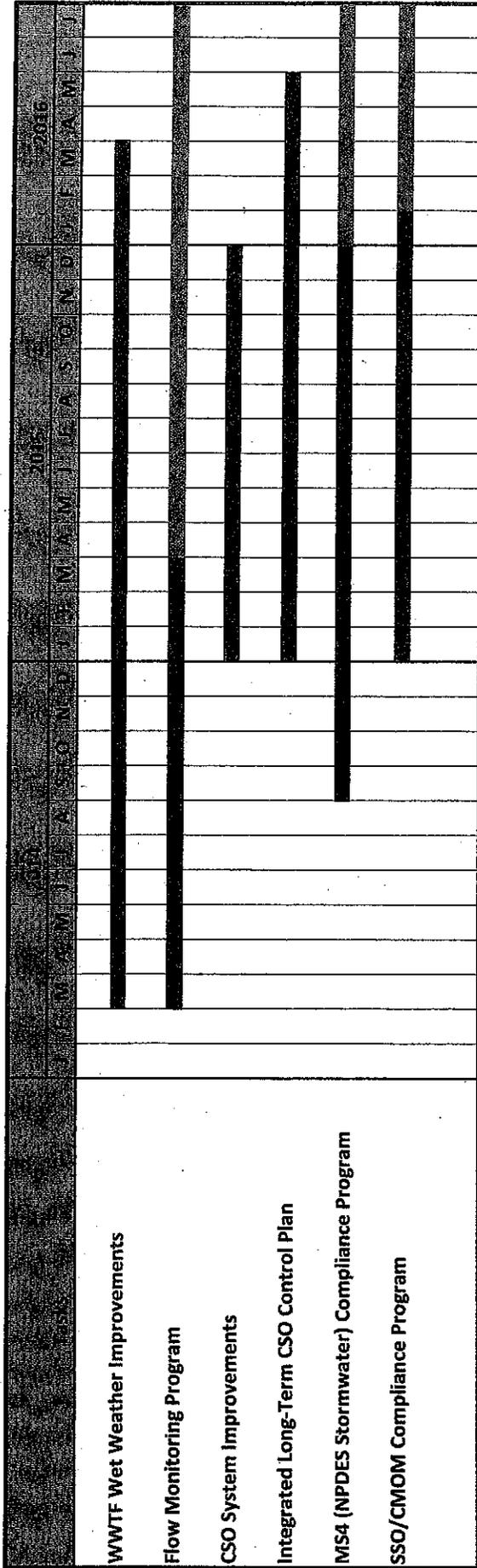
Mayor



**Haverhill, Massachusetts**  
**Phase II CSO Program**  
**Estimated Costs and Loan Authorizations**

Consent Decree Tasks	Estimated Costs	City Loan Authorizations	
		April 2014 (Document 38-B)	October 2014 Proposed Amendment
<b>WWTF Wet Weather Improvements</b>	<b>\$7,690,100</b>	<b>\$6,336,000</b>	<b>\$1,354,100</b>
Solids Dewatering Upgrades (centrifuges) Miscellaneous equipment replacements			
<b>Flow Monitoring Program</b>	<b>\$556,076</b>	<b>\$496,000</b>	<b>\$60,076</b>
Temporary and Permanent CSO Gauges I/I Investigations in Sewer Areas 14 and 23			
<b>CSO System Improvements</b>	<b>\$1,500,000</b>	<b>\$0</b>	<b>\$1,500,000</b>
CSO Regulator/Control Modifications Bradford CSO Connection Pipe Emerson CSO improvements			
<b>Integrated Long-Term CSO Control Plan</b>	<b>\$1,050,000</b>	<b>\$0</b>	<b>\$1,050,000</b>
Updated modeling (using 2014 data) Updated Alternatives Analysis Additional I/I Investigations Capital Improvements Planning NMC/Floatables Control Plan Green Infrastructure Plan WWTF Capital Improvements Assessment High Flow Management Plan Financial Analysis and Affordability Discussion Environmental Impact Report Consent Decree Negotiations SRF Reimbursement Requests Recommended Plan			
<b>MS4 (NPDES Stormwater) Compliance Program</b>	<b>\$325,076</b>	<b>\$60,076</b>	<b>\$275,000</b>
Dry Weather Screening of MS4 Outfalls IDDE Program Development IDDE Enforcement Manual Stormwater Ordinances  Construction Site Inspection Program and Training MaintStar Configuration/Programming for Recordkeeping			
<b>SSO/CMOM Compliance Program</b>	<b>\$845,000</b>	<b>\$0</b>	<b>\$845,000</b>
SSO Emergency Response Plan and Training Program CMOM Program Self-Assessment and Corrective Action Plan Preliminary Infrastructure Assessment MaintStar Configuration/Programming for Recordkeeping			
<b>TOTAL</b>	<b>\$12,076,252</b>	<b>\$6,892,076</b>	<b>\$5,184,176</b>

**Haverhill, Massachusetts  
Phase II CSO Program  
Project Schedule**



# Haverhill Revised Phase II CSO Long-Term Control Plan, Haverhill, Massachusetts

## Project Narrative

### Section A - Project Summary

#### Background

##### Phase II CSO Abatement Program

In July 2011, a Phase II Combined Sewer Overflow (CSO) Long Term Control Plan (LTCP) was submitted to the U.S. Environmental Protection Agency (USEPA) and Massachusetts Department of Environmental Protection (MADEP), which addressed requirements from two Administrative Orders delivered on September 15, 2008 and February 9, 2009 (**Appendix A** - Docket No. 08-012 and Docket No. 09-014 respectively). The city's proposed plan included the implementation of system maximization improvements (i.e., eliminate some CSO outfalls and modify some of the remaining CSO regulators) to increase the percent capture within the combined sewer system and to reduce the frequency and volume of overflow events. See **Appendix B** for a map of the CSO regulators and **Appendix C** for the report cover, table of contents and executive summary.

On February 14, 2013, MADEP sent the city a letter that provided comments to the Phase II CSO Long Term Control Plan and raised the potential to consider an integrated CSO control approach (See **Appendix D**). As a follow up to the letter, a meeting was held on April 25, 2013 between USEPA, MADEP, city of Haverhill and CDM Smith to discuss the comments and expectations. On May 8, 2013, USEPA sent the city a letter summarizing the April 25<sup>th</sup> meeting and listing out their expectations (See **Appendix E**).

On June 17, 2013, the city responded to USEPA's May 8, 2013 letter (and the February 2013 MADEP letter) with a plan to revise the Phase II CSO LTCP (with additional flow monitoring and a report update) and, in the interim, to proceed with some capital improvements to the collection and wastewater treatment systems (See **Appendix F**).

The revised LTCP will include additional investigation, analysis and mitigation alternatives for three newly discovered CSOs not previously identified before the completion of the July 2011 Phase II LTCP. The revised Phase II LTCP will also include an assessment of green infrastructure to reduce CSO discharges and an integrated watershed LTCP approach, a floatables control plan for remaining CSO outfalls, permanent CSO overflow monitoring, infiltration/inflow study and updates to the model and alternatives analysis. This Revised Phase II LTCP will be submitted on July 2015 and is the subject of this Project Evaluation Form (PEF).



Specific capital improvements include the following:

- Close and eliminate 9 existing CSO regulator/outfalls. This will consolidate discharges to the fourteen (14) remaining CSO outfalls.
- Raise the regulator/diversion weir elevations at five of the fourteen remaining CSO regulator/outfalls to minimize CSO discharges.
- Design and construct improvements to increase the size of the interceptor connector pipe capacity at the Bradford CSO regulators and reconfigure the Middle Siphon CSO to direct more flow into the interceptors and to reduce the frequency and magnitude of CSO discharges from these outfalls.
- Replace the existing centrifuges with new centrifuges for improved biosolids handling at the Haverhill WWTF. Through discussions with the regulatory agencies, deficiencies with the current solids handling capacity were identified as a significant restriction to maximizing the wet weather capacity of the WWTF during storm events. The ability to process the biosolids, created during maximum flow periods, was impaired by unreliable equipment that is prone to failures during peak use periods. Replacement of the existing centrifuges will ensure that the city can maintain the maximum design flow rate through the plant to minimize untreated CSO discharges.

This construction work will be submitted under a separate FY 2014 PEF.

## **Phase II CSO Program**

### **Project Description:**

#### Wastewater Treatment Plant Improvements

This project consists of the replacement of the two (2) existing Westfalia centrifuges and other wastewater treatment plant (WWTP) improvements. These improvements will correct process and wastewater sludge handling deficiencies that impair the ability of the treatment plant to maximize its treatment capacity during wet weather events. The existing centrifuges cannot process the wastewater sludge adequately to allow the plant to process flows to its full capacity. Replacement of the old centrifuges will allow the city to reduce untreated CSO discharges.

The scope of work includes the evaluation of process equipment, preliminary design, final design, contract specifications, bidding, construction services and construction for the following:

- Centrifuges, centrifuge conveyors, sludge feed pumps, chemical feed pumps and system and centrifuge drainage pumps.
- Odor control systems, evaluate existing systems (carbon tower and biofilter) and recommend upgrades if necessary.
- Grit Classifiers, evaluate the possible cause of the grit screw failures and recommend a replacement system.
- Gravity Sludge Thickeners replace all the internal mechanisms and evaluate the covering of the gravity thickeners for odor control.
- Evaluate the existing centrifuge heating and ventilation system and provide recommendations for upgrades if needed.
- Parking lot and sidewalk improvements evaluate and provide a cost estimate to design, bid and construction.

#### Phase II CSO Long Term Control Plan Tasks

This project includes the following tasks in the Phase II CSO Long Term Control Plan.

- Updating the city's SWMM model to include 3 additional CSO outfalls for annual reporting purposes.
- Assisting the city with CSO regulator modifications and inline storage system modifications.
- Implement a one year flow monitoring program on all active CSO outfalls.
- Infiltration and inflow (I/I) work including flow monitoring, flow isolation and TV inspection of sewer lines.

#### CSO System Improvements

The 2011 Draft Phase 2 Combined Sewer Overflow (CSO) Long-Term Control Plan (LTCP) report included recommendations for modifications to four of the city's existing CSO regulators

to improve the capture and treatment of wet weather flow using the city's existing interceptor system to reduce the discharge of untreated CSOs. This project includes the preliminary design, final design, contract documents, bidding, construction services and construction of the following improvements:

- Flow control gates at the Upper Siphon CSO regulator;
- Flow control gates and larger gate openings at the Lower Siphon CSO regulator;
- New piping and larger gate openings at the Middle Siphon CSO regulator; and
- New connection piping at the Bradford CSO regulator.

These improvements when completed will allow the city more flexibility to store flow within the interceptor system and avoid CSO discharges.

#### Integrated Long-Term CSO Control Plan

This project consists of the development of various planning and analysis documents to address MADEP and USEPA comments to update the 2011 Draft Phase 2 CSO LTCP report. The regulatory agencies requested that the city update the LTCP to:

- incorporate a year of new flow monitoring data at each of the 17 remaining CSO outfalls (which started on April 2014) and update the report analyses and recommendations;
- complete additional I/I investigations to assess collection system areas with high extraneous flow (to reduce flow to the treatment facility);
- prepare a Floatable Control Study to evaluate potential floatables control measures that could be undertaken at each of the CSO outfalls;
- evaluate the potential to implement green infrastructure into the CSO plan to address CSO reduction (versus spending on new pipes and facilities);
- perform an assessment of the capital improvements needs at the WWTF due to its aging infrastructure;
- incorporate the conclusions of the MS4 Compliance Program and SSO/CMOM Program projects (discussed further below); and
- develop a High Flow Management operations plan for the WWTF and collection system to maximize the treatment and capture of wet weather flow.

This project will result in the development of a comprehensive wastewater/stormwater capital improvement plan for Haverhill that incorporates the projects that the city must implement to meet regulatory compliance requirements (including CSO, CMOM, NPDES, and Stormwater regulations) and to address ongoing MADEP/USEPA compliance negotiations.

### MS4 (NPDES Stormwater) Compliance Program

This project consists of the development of various documents to address the city's ongoing compliance requirements for the city's Municipal Separated Storm Sewer System (MS4) Permit. The MS4 permit is administered through the USEPA's NPDES permit program, similar to the permit at the wastewater treatment facility. This permit requires the city to complete several documents and field investigations including:

- Comprehensive field inspection of all of the city's 700 stormwater outfalls and to complete sampling of any outfalls with dry weather flow – the samples could indicate whether the stormwater is tainted by illicit sewer connections;
- Develop an Illicit Detection and Discharge Elimination (IDDE) Manual and Enforcement Manual as a formal program for the city to investigate the piping system upstream of each outfall to identify and eliminate any potential illicit sewer connections;
- Develop and incorporate new city ordinances and procedures for stormwater system management; and
- Develop and implement a new Construction Site Inspection program aimed at controlling site runoff.

This stormwater program will develop and adopt the programs and procedures to bring the city into compliance with the NPDES stormwater permit requirements. The city's MaintStar computerized maintenance management program will be updated to incorporate these programs for future recordkeeping and compliance reporting requirements.

### SSO/CMOM Compliance Program

This project consists of the development of various documents to address the city's ongoing compliance requirements for the capacity, maintenance, operations, and management (CMOM) program requirements of the WWTF NPDES permit. The CMOM program focuses on the operations and maintenance of the city's collection system including its pumping stations. The regulatory agencies continue to increase their focus on CMOM objectives and have increased regulatory requirements to eliminate Sanitary Sewer Overflows (SSOs) from sewer collection systems. Based on ongoing negotiations with the USEPA and MADEP, the CMOM compliance program will include the development of the following plans and assessments:

- An SSO Emergency Response Plan to ensure that SSOs have a minimal health and water quality impact on residents and water bodies;
- A CMOM Program Corrective Action plan that will be based on addressing the deficiencies identified in an assessment of city's current operations and maintenance procedures compared to industry norms and standards;

- A Preliminary Infrastructure Assessment program that intends to rate the collection system infrastructure life span and identify the cost of rehabilitation or renewal of these assets over time;
- A summary program of the capital needs of the collection system for asset recovery, operations and maintenance.

The city's MaintStar computerized maintenance management program will be updated to incorporate these programs for future recordkeeping and compliance reporting requirements. The projects described above are only part of the Phase II CSO program.

CITY COUNCIL

JOHN A. MICHITSON  
*PRESIDENT*  
ROBERT H. SCATAMACCHIA  
*VICE PRESIDENT*  
MELINDA E. BARRETT  
WILLIAM J. MACEK  
WILLIAM H. RYAN  
THOMAS J. SULLIVAN  
MARY ELLEN DALY O'BRIEN  
MICHAEL S. MCGONAGLE  
COLIN F. LEPAGE



CITY HALL, ROOM 204  
4 SUMMER STREET  
TELEPHONE: 978 374-2328  
FACSIMILE: 978 374-2329  
www.ci.haverhill.ma.us  
citycnd@cityofhaverhill.com

CITY OF HAVERHILL  
HAVERHILL, MASSACHUSETTS 018

11.2.1.1

October 23, 2014

TO: Mr. President and Members of the City Council;

Councillor Michael McGonagle would like to introduce Andrew Rowell to discuss snow plowing rates paid by the City.

City Councillor Michael McGonagle

**CITY COUNCIL**

JOHN A. MICHITSON  
*PRESIDENT*  
ROBERT H. SCATAMACCHIA  
*VICE PRESIDENT*  
MELINDA E. BARRETT  
WILLIAM J. MACEK  
WILLIAM H. RYAN  
THOMAS J. SULLIVAN  
MARY ELLEN DALY O'BRIEN  
MICHAEL S. MCGONAGLE  
COLIN F. LEPAGE



11.2.1.2

111, ROOM 204  
SUMMER STREET  
178 374-2328  
178 374-2329  
verhill.ma.us  
verhill.com

**CITY OF HAVERHILL**  
**HAVERHILL, MASSACHUSETTS 01830-5843**

October 24, 2014

TO: Mr. President and Members of the City Council:

Councillor Mary Ellen Daly O'Brien would like to discuss the installation of new lights in the Council Chambers.

*Mary Ellen Daly O'Brien*  
City Councillor Mary Ellen Daly O'Brien *ssc*

**CITY COUNCIL**

JOHN A. MICHITSON  
*PRESIDENT*  
ROBERT H. SCATAMACCHIA  
*VICE PRESIDENT*  
MELINDA E. BARRETT  
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THOMAS J. SULLIVAN  
MARY ELLEN DALY O'BRIEN  
MICHAEL S. MCGONAGLE  
COLIN F. LEPAGE



11.2.13

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**CITY OF HAVERHILL**  
**HAVERHILL, MASSACHUSETTS 01830-5843**

October 24, 2014

TO: Mr. President and Members of the City Council:

Councillor Mary Ellen Daly O'Brien requests a discussion about the exterior lighting at the Citizens' Center.

*Mary Ellen Daly O'Brien*  
City Councillor Mary Ellen Daly O'Brien

CITY COUNCIL

JOHN A. MICHITSON  
PRESIDENT  
ROBERT H. SCATAMACCHIA  
VICE PRESIDENT  
MELINDA E. BARRETT  
WILLIAM J. MACEK  
WILLIAM H. RYAN  
THOMAS J. SULLIVAN  
MARY ELLEN DALY O'BRIEN  
MICHAEL S. MCGONAGLE  
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12.1.1

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CITY OF HAVERHILL  
HAVERHILL, MASSACHUSETTS 01830

MINUTES OF THE NATURAL RESOURCES AND PUBLIC  
PROPERTY COMMITTEE MEETING HELD ON OCTOBER 21, 2014

A City Council/Natural Resources and Public Property Committee meeting was held on Tuesday, October 21, 2014 at 7:00P.M. in the City Council office, Room #204, City Hall.

Committee Members present: Committee Chairperson William Macek, Councillors LePage and Sullivan

The following item was discussed:

- 1.) **Doc. #47DD – City declare several parcels on Crescent Road and Boxford Road surplus and available for sale** Councillor Sullivan noted that one area was buildable. A motion was made and seconded that all parcels be surplus and made available for sale. The motion passed unanimously.

Respectfully submitted,

William J. Macek, Chairperson  
Natural Resources and Public Property Committee  
Haverhill City Council

October 23, 2014

c: Mayor Fiorentini  
City Councillors

**CITY COUNCIL**

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**DOCUMENTS REFERRED TO COMMITTEE STUDY**

4	Communication from Councillor Macek requesting a discussion regarding the proposed Monument Square traffic divider/island.	Planning & Dev.	1/3/12
102	Communication from Councillor Macek requesting to discuss the Taxicab and Buses Ordinance	Administration & Finance	10/15/13
102-H	Communication from Councillor Macek requesting to propose the establishment of an Adult and Senior Fitness Park	NRPP	10/29/13
13/13-B	Central Business District Parking Map and Ordinances	A & F	1/28/14
84 & 84A/13	Ordinance re: Zoning, Amend City Code, Ch. 255, Table of Use & Parking Regulations Page 8; to allow Medical Marijuana Dispensary/Treatment centers to be located only in our business parks	Transferred to Administration & Finance	2/11/14
56	Home Rule Petition – An Act Authorizing that the Position of Deputy Chief in the City of Haverhill be removed from Civil Service	Public Safety	5/20/14
55-E	Communication from Councillor Macek – necessary repairs on the Clement Farm Property leased to American Legion	NRPP	6/17/14
55-F	Communication from Councillor Daly O'Brien re: street noise increasing on Essex St and Washington Street area	Public Safety	6/17/14
47DD	City declare several parcels on Crescent Rd. & Boxford Rd Surplus & available for sale	NRPP	8/19/14
55-U	Communication from President Michitson requesting to address comprehensive vision, plan & process – critical information for City Council to determine needs/gaps, solutions And spending priorities for Haverhill	A & F	8/19/14
55-X	Communication from Councillor Sullivan regarding a Junior Park Ranger Summer Program	Public Safety	8/19/14
98-B	Communication from Councillor McGonagle requesting discussion re: penalties for public use of marijuana	Public Safety	9/2/14
90	Ordinance Relating to Peddling and Soliciting, Section 191-9 Licenses add at end of subsection A: permitted Locations: "Food Trucks of any size may be allowed at all permitted fixed locations with approval from City Council"	A & F	9/2/14