

**INFRASTRUCTURE COMMITTEE MEETING**

**6:00 P.M.**

**Monday, May 23, 2016**

**HAMPDEN TOWN OFFICE**

**A G E N D A**

- 1. MINUTES – 4/25/2016 Meeting**
- 2. OLD BUSINESS**
  - a. Report on reference check re Pemco (LED Street Lights)**
  - b. Update on sewer financial status, and correspondence with Bangor regarding cost trends**
- 3. NEW BUSINESS**
  - a. Sewer ordinance – pending abatement requests and discussion of policy for abatement requests and summer meters**
  - b. Review of Ammo Park / Business Park / Calvary Church sewer for town acceptance**
  - c. Transfer Station 2015 Annual Report, and review of FY15 and FY16 YTD vendor costs for solid waste and recycling**
- 4. PUBLIC COMMENTS**
- 5. COMMITTEE MEMBER COMMENTS**

5/17/16 Tom Brubaker, Brunswick (former naval station), reference call re Pemco

Pemco did a 3-phase project. They did street lights, area lighting, wall pack lighting

Street lights and parking lot lights under a cloud-based control system; we put them on schedules to dim them etc. ~350 street lights.

Street lights were on individual photo cells. They installed central energy control system.

We didn't have a lot of money to invest in the street lights

They leased our street lights from us. We're buying back from them over 10 years.

Turnkey process – they designed, built, maintain during 10 year lease. We share the energy savings with them.

Design, construction went fine. Street light and parking lot phases went extremely well.

They brought 2 fixtures in; we tried them out to see which we liked. Ease of installation, retrofit.

Lights are performing the way they advertised.

They had a lighting engineer come in, recommended more fixtures for coverage; we stuck with one to one swap. LEDs perform very well; better quality light, better pressure (than high pressure sodium).

Have been in place about 2 ½ years. So far no maintenance needed; lights haven't gone out.

Had one communications failure; they ordered new control module (just like a photo cell – screw-in component on top of lamp). Lights are communicating the way they're supposed to.

Much better quality light – not that orange tint to everything.

With LEDs we can actually dim them. We installed them dimmed to 80%, no noticeable degradation to light quality. We dim them to 40% after midnight til shut-off in morning. (not much 24/7 activity).

Happy with the lights we put in, control system.

Only caution: we're not very deep staff-wise. Are we really getting the best deal financially. Part of what they factor in is avoided maintenance costs. We don't have a lot of history of what those costs were.

Energy savings from fixtures themselves is real clear; avoided maintenance costs are a bit squishy. Make sure you're clear on M&V, reporting of savings. Coming up on 3<sup>rd</sup> year of program. Pleased. They did what they said they were going to do. Haven't had to spend on maintenance.

If you have the capital to do it all yourself, would be short payback period.

Get the finance manager involved to make sure it's the best deal.

*Source – Angus Jennings, Town Manager*

**Hampden Sewer Fund, Analysis of 5-18-16**

| <u>Sewer Invoices from City of</u><br><u>Banker</u> | <u>Period of Service</u> | <u>Total Amount Due</u> | <u>Date Due</u> | <u>Date Paid</u> | <u>Amounts Past Due</u> | <u>Total Amounts Due</u> | <u>Partial Payment Amount</u> | <u>Partial Payment Sent</u> | <u>Remaining Amount Due</u> |
|---|--------------------------|-------------------------|-----------------|------------------|-------------------------|--------------------------|-------------------------------|-----------------------------|-----------------------------|
| 10/31/2014  | Jan. to June 2014        | \$ 94,534.94            | 11/30/2014      | 12/2/2015        | \$ -                    | \$ -                     |                               |                             |                             |
| 11/18/2014  | July to Oct. 2014        | \$ 72,707.72            | 12/18/2014      | 12/16/2015       | \$ -                    | \$ -                     |                               |                             |                             |
| 3/6/2015  | Nov '14 to Feb '15       | \$ 126,695.57           | 4/5/2015        | n/a              | \$ 126,695.57           | \$ 126,695.57            | \$ 64,000.00                  | 5/18/2016                   | \$ 62,695.57                |
| 10/27/2015  | March to June 2015       | \$ 73,304.43            | 11/26/2015      | n/a              | \$ 73,304.43            | \$ 73,304.43             |                               |                             | \$ 73,304.43                |
| 3/10/2016   | July '15 to Feb '16      | \$ 122,809.73           | 4/9/2016        | n/a              | \$ 122,809.73           | \$ 122,809.73            |                               |                             | \$ 122,809.73               |
|   |                          |                         |                 |                  | <u>\$ 322,809.73</u>    | <u>\$ 322,809.73</u>     |                               |                             | <u>\$ 258,809.73</u>        |

FY16 paid, year to date \$ 167,242.66 For service in FY14 and FY15  
 FY15 amounts overdue \$ 200,000.00

**Sewer Debt Service Payments Due**

| <u>Bond</u>              | <u>Series</u> | <u>Total Amount Due</u> | <u>Date Due</u> | <u>Date Paid</u> | <u>Amounts Past Due</u> | <u>Total Amounts Due</u> | <u>Maturity</u> | <u>Next pmt due</u> | <u>Next pmt amt</u> |
|--------------------------|---------------|-------------------------|-----------------|------------------|-------------------------|--------------------------|-----------------|---------------------|---------------------|
| 2014 Sewer Project       | 2014 A        | \$ 12,010.80            | 5/1/2016        | 3/31/2016        | n/a                     | \$ -                     | 11/1/2034       | 10/1/2016           | \$ 56,962.20        |
| 1996 Sewer SRF           | 1997 A        | \$ 2,668.09             | 4/1/2016        | 4/1/2016         | n/a                     | \$ -                     | 10/1/2017       | 10/1/2016           | \$ 94,916.67        |
| 2006 Sewer Bond          | 2006 C        | \$ 16,440.85            | 5/1/2016        | 4/4/2016         | n/a                     | \$ -                     | 11/1/2026       | 11/1/2016           | \$ 93,208.04        |
| 2010 Route 1A Sewer Bond |               | \$ 101,121.81           | 7/29/2016       | n/a              | n/a                     | \$ 101,121.81            | 7/29/2029       | 1/29/2017           | \$ 7,410.96         |
|                          |               |                         |                 |                  |                         | <u>\$ 101,121.81</u>     |                 |                     |                     |

**Other Known Sewer Fund Amounts Due**

|  |              |           |     |                     |       |
|--|--------------|-----------|-----|---------------------|-------|
| Transfer to General Fund (Rev. Acct 01-78) | \$ 60,000.00 | 6/30/2016 | n/a | \$ 60,000.00        | as of |
|  |              |           |     | <u>\$ 60,000.00</u> |       |

**Total Amounts Due: \$ 419,931.54 Present thru July 2016**

**Other Estimated FY16 Sewer Fund Amounts To Come Due**

| <u>Cost</u>   | <u>Amount (est.)</u> | <u>Basis</u>                       |
|---|----------------------|------------------------------------|
| Bangor Treatment Charges, March to June 2016                        | \$ 83,209.49         | FY15 invoiced amounts, March-June  |
| Bangor Pump Station Maintenance, March to June 2016                 | \$ 14,186.08         | 4 months at new rate of \$3,546.52 |
| Bangor Pump Station Maintenance Extras, March to June               | \$ 7,304.82          | Est. based on per month cost YTD   |
| Operational costs (legal, electric, fuel, liens, postage, supplies) | ?                    | Not estimated                      |
|   | <u>\$ 104,700.39</u> |                                    |

**Total Amounts Due and Anticipated: \$ 524,631.93**

**Sewer Fund Assets**

|  |                    |                            |
|--|--------------------|----------------------------|
| Sewer Bank Balance:                              | \$ 94,129.89       | 5/17/2016                  |
| Sewer Warrant 228 (funds sent not yet cleared)   | \$ (3,945.99)      | 5/17/2016                  |
| Sewer Warrant 229 (funds sent not yet cleared)   | \$ (64,050.22)     |                            |
| Sewer Bank (Club) Balance:                       | \$ 569.63          | 5/17/2016                  |
| Committed (uncollected) sewer revenue, 1Q bills: | <u>\$65,106.62</u> | 5/17/2016 Due May 31, 2016 |
| TOTAL, current and estimated:                    | \$ 91,809.93       |                            |

**Estimated shortfall: \$ (432,822.00)**

**Interfund Transfers to Sewer Fund, FY15 Year-end**

| <u>Date</u> | <u>Amount</u> |
|-------------|---------------|
| 6/30/2015   | \$ 541,666.00 |

**Interfund Transfers to Sewer Fund, FY16 YTD**

| <u>Date</u> | <u>Amount</u>        |
|-------------|----------------------|
| 10/15/2015  | \$ 55,000.00         |
| 12/14/2015  | \$ 50,000.00         |
| 1/14/2016   | \$ 5,000.00          |
|             | <u>\$ 110,000.00</u> |

**Total balance due to General Fund: \$ 651,666.00**

**Total shortage, Sewer Fund: \$ 1,084,488.00**



Angus Jennings <townmanager@hampdenmaine.gov>

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**FW: Sewer invoices / financing update**

1 message

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**Fraser, Rhonda Jordan** <rhonda.jordan.fraser@bangormaine.gov>  
To: "townmanager@hampdenmaine.gov" <townmanager@hampdenmaine.gov>

Fri, Apr 22, 2016 at 3:16 PM

Angus I apologize I had your email wrong the first time.

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**From:** Fraser, Rhonda Jordan  
**Sent:** Friday, April 22, 2016 3:04 PM  
**To:** 'mailto:townmanager@hampdenmaine.gov'; Rudzinski, Andy  
**Cc:** 'Sean Currier'; 'financehr@hampdenmaine.gov'  
**Subject:** FW: Sewer invoices / financing update

Mr. Jennings

At the towns request a few months back I went through the entire year and found there was some errors made in which I hadn't taken out some costs that should not have been included in your invoices. That review prompted us to make a correction consisting of \$18,134.87 to the June invoice. The correction was based on the entire fiscal years (July 2014 to June 2015) costs for line items that should have been subtracted initially. In looking over the Treatment Service Charge sheet you sent I noticed that correction hadn't been taken into consideration. We also forgave \$7,163.77 in fees as a gesture so the total credited was \$25,298.64. It was discussed in the meeting do to the City's procedures of running payables every 2 weeks now (instead of weekly) some months expenses are low and then the next month they will appear high. The expenses in November 2014, January 2015 and February 2015 are generally higher due to heating costs and you may recall last winter was extremely cold and snow started in November 2014 with a vengeance. I can go through every month and take the line items out for that particular month to show you if you'd like that but the end result will be the same. Looking through the actual costs on the invoices you are questioning I find them to be accurate but lacking the subtraction of the amounts deducted on the credited invoice as mentioned above.

Please let me know how you'd like me to proceed with this or if this explanation is satisfactory.

Rhonda

**From:** Rudzinski, Andy  
**Sent:** Thursday, April 14, 2016 10:14 AM  
**To:** Fraser, Rhonda Jordan  
**Subject:** FW: Sewer invoices / financing update

fyi

**From:** Angus Jennings [mailto:townmanager@hampdenmaine.gov]  
**Sent:** Wednesday, April 13, 2016 4:58 PM  
**To:** Rudzinski, Andy <andy.rudzinski@bangormaine.gov>  
**Cc:** Sean Currier <publicworks@hampdenmaine.gov>; Tammy Ewing <financehr@hampdenmaine.gov>  
**Subject:** Sewer invoices / financing update

Hi Andy,

I've attached a file with summary info re our pending invoices past due to Bangor. I'm working with the Town Council on a plan to get our account current and this will almost certainly require borrowing and a referendum. Based on advice from Bond Counsel I don't expect we'll qualify for tax exempt bonds since the borrowing would cover previously incurred costs rather than capital improvements.

As we move in that direction, I wanted to check the latest info re anticipated timing and costs for the work at the Bangor WWTP since, if we're going to referendum, we'll want to set the amount to both get us current and allow us to meet our obligations for our portion of the facility work. Please let us know whether cost estimates have been refined since we last met, or if not when these costs will become more firm. Also, it will be helpful to set up a timeline for Hampden's payment of our share.

I'd also like to get your thoughts re why the monthly treatment charges increased so dramatically from Nov 2014 to June 2015. We've reviewed Hampden's flow data during that period and don't see anything there to explain the increases. The increases made a bad situation worse here, and also create challenges for us in budgeting properly for FY17 service charges. Whatever information you can provide will be welcome.

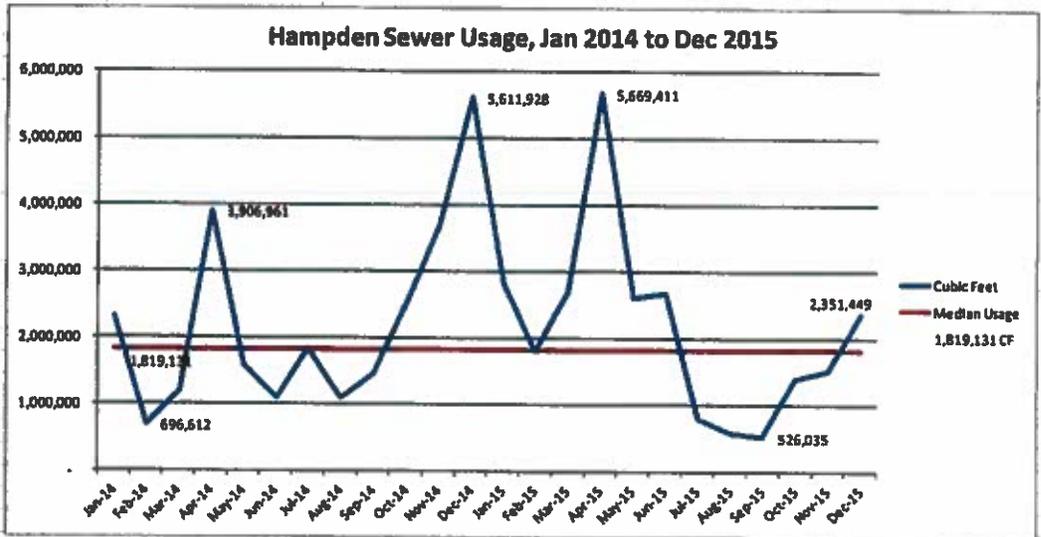
Finally, I'm interested in whether you've ever participated in the USDA Rural Development Program. Based on my understanding of the program I believe Hampden would be eligible to participate. Bangor, probably not. But before I pursue it further I wanted to get your thoughts re whether there may be any benefit to pursue this together. As you may know the financing terms can be very favorable.

We'd be happy to meet again if that will help advance any of these matters.

Thanks,  
Angus

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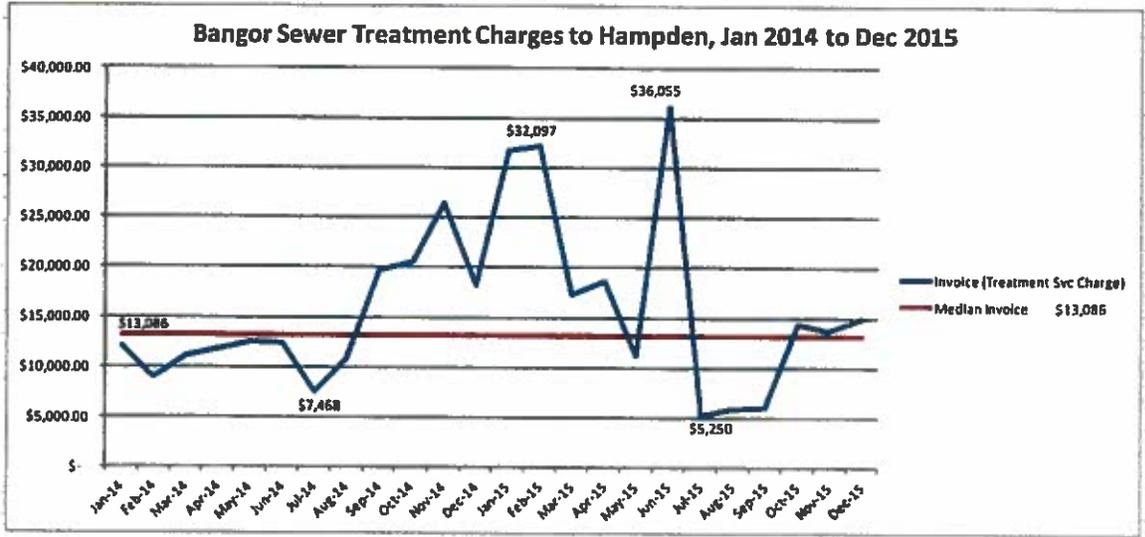
Angus Jennings  
Town Manager



**Comparison of Sewer Usage to Treatment Charges**

Angus Jennings,  
Town Manager

May 18, 2016



Breakdown of Solid Waste Costs by Vendor, FY15 Complete

Expense acct # 15-10-30-53

| Date     | Vendor             | Purpose                   | Amount      | Vendor             | Vendor Sub-Totals |
|----------|--------------------|---------------------------|-------------|--------------------|-------------------|
| 08/27/14 | 00107 COMMERCIAL P | ASPHALT SHINGLES/MATERIAL | \$ 1,838.12 |                    |                   |
| 10/08/14 | 00107 COMMERCIAL P | SOLID WASTE               | \$ 1,481.00 |                    |                   |
| 10/15/14 | 00107 COMMERCIAL P | SOLID WASTE               | \$ 1,095.10 |                    |                   |
| 12/03/14 | 00107 COMMERCIAL P | RECYCLING                 | \$ 1,771.40 | 00107 COMMERCIAL P | \$ 6,185.62       |
| 08/06/14 | 00121 D.M.& J WAST | DISP/TRANSP FEE           | \$ 3,448.50 |                    |                   |
| 08/20/14 | 00121 D.M.& J WAST | s/w removal               | \$ 3,210.00 |                    |                   |
| 09/03/14 | 00121 D.M.& J WAST | DISP/TRANSPORT FEE        | \$ 2,567.25 |                    |                   |
| 09/17/14 | 00121 D.M.& J WAST | DISP/TRANSP FEE           | \$ 3,011.25 |                    |                   |
| 10/08/14 | 00121 D.M.& J WAST | TRANSPORT/DISP FEE        | \$ 4,290.00 |                    |                   |
| 10/22/14 | 00121 D.M.& J WAST | DISP/TRANSP FEE           | \$ 3,645.00 |                    |                   |
| 11/05/14 | 00121 D.M.& J WAST | TRANSP/DEMO FEES          | \$ 2,916.75 |                    |                   |
| 11/19/14 | 00121 D.M.& J WAST | DISP/TRANSP FEE           | \$ 3,839.25 |                    |                   |
| 11/19/14 | 00121 D.M.& J WAST | TRANSPORT FEE             | \$ 90.00    |                    |                   |
| 12/03/14 | 00121 D.M.& J WAST | DISPOSAL/TRANSPORT FEE    | \$ 3,985.50 |                    |                   |
| 12/10/14 | 00121 D.M.& J WAST | TRANSPORT FEE             | \$ 360.00   |                    |                   |
| 12/17/14 | 00121 D.M.& J WAST | TRANSP/DISP FEE           | \$ 3,339.00 |                    |                   |
| 01/07/15 | 00121 D.M.& J WAST | TRANSP/DISP FEE           | \$ 2,664.75 |                    |                   |
| 01/07/15 | 00121 D.M.& J WAST | TRANSPORTATION FEES       | \$ 270.00   |                    |                   |
| 01/21/15 | 00121 D.M.& J WAST | DISP/TRANSP FEE           | \$ 2,071.50 |                    |                   |
| 02/11/15 | 00121 D.M.& J WAST | TRANSPORT/DISPOSAL        | \$ 1,440.75 |                    |                   |
| 02/25/15 | 00121 D.M.& J WAST | TRANSPORT/DISPOSAL        | \$ 1,609.50 |                    |                   |
| 03/18/15 | 00121 D.M.& J WAST | DISP/TRANSP FEE           | \$ 513.00   |                    |                   |
| 04/01/15 | 00121 D.M.& J WAST | DISP/TRANSP FEE           | \$ 1,389.75 |                    |                   |
| 04/15/15 | 00121 D.M.& J WAST | DISP/TRANSP/CONTAINER     | \$ 412.25   |                    |                   |
| 04/15/15 | 00121 D.M.& J WAST | DISP/TRANSP FEE           | \$ 1,545.00 |                    |                   |
| 04/22/15 | 00121 D.M.& J WAST | DISP/TRANSP FEE           | \$ 957.00   |                    |                   |
| 05/06/15 | 00121 D.M.& J WAST | DISP/TRANSP FEE           | \$ 2,465.25 |                    |                   |
| 05/20/15 | 00121 D.M.& J WAST | DISP/TRANSP FEE           | \$ 5,004.00 |                    |                   |
| 06/03/15 | 00121 D.M.& J WAST | DISP/TRANSP FEE           | \$ 5,376.00 |                    |                   |
| 06/03/15 | 00121 D.M.& J WAST | DISP/TRANSP FEE           | \$ 837.75   |                    |                   |
| 06/10/15 | 00121 D.M.& J WAST | TRANSP FEE                | \$ 360.00   |                    |                   |
| 06/24/15 | 00121 D.M.& J WAST | TRANSP FEE                | \$ 4,056.00 |                    |                   |
| 07/21/15 | 00121 D.M.& J WAST | DISP/TRANSP FEE           | \$ 5,988.00 |                    |                   |
| 07/21/15 | 00121 D.M.& J WAST | DISP/TRANSP FEE           | \$ 3,411.75 | 00121 D.M.& J WAST | \$ 75,074.75      |
| 08/13/14 | 00142 ELLERY FAIRB | REFRIGERATION UNITS       | \$ 300.00   |                    |                   |
| 10/08/14 | 00142 ELLERY FAIRB | REFRIGERATORS/AC          | \$ 456.00   |                    |                   |
| 12/10/14 | 00142 ELLERY FAIRB | RECYCLE 32 UNITS          | \$ 384.00   |                    |                   |
| 04/29/15 | 00142 ELLERY FAIRB | REFRIG/AC UNITS           | \$ 288.00   |                    |                   |
| 06/24/15 | 00142 ELLERY FAIRB | REFRIDG/AC UNITS          | \$ 348.00   | 00142 ELLERY FAIRB | \$ 1,776.00       |
| 07/30/14 | 00182 GRAINGER, IN | PUBLIC WORKS SUPPLIES     | \$ 614.80   |                    |                   |
| 11/12/14 | 00182 GRAINGER, IN | BATTERIES, LINERS         | \$ 659.80   | 00182 GRAINGER, IN | \$ 1,274.60       |
| 07/02/14 | 00312 MAINE RESOUR | 14-15 MEMBERSHIP          | \$ 50.00    | 00312 MAINE RESOUR | \$ 50.00          |
| 05/06/15 | 00329 MAINE SAVING | GRAINGER                  | \$ 671.00   | 00329 MAINE SAVING | \$ 671.00         |
| 12/03/14 | 00346 MODERN SCREE | S/W PERMITS               | \$ 752.50   | 00346 MODERN SCREE | \$ 752.50         |
| 03/25/15 | 00374 NORTHEAST LA | WOOD ASH                  | \$ 320.00   | 00374 NORTHEAST LA | \$ 320.00         |
| 07/23/14 | 00398 PENOBSBOT EN | SOLID WASTE               | \$ 3,029.95 |                    |                   |
| 07/30/14 | 00398 PENOBSBOT EN | SOLID WASTE               | \$ 3,090.78 |                    |                   |
| 08/06/14 | 00398 PENOBSBOT EN | SOLID WASTE               | \$ 3,176.25 |                    |                   |
| 08/13/14 | 00398 PENOBSBOT EN | SOLID WASTE               | \$ 2,805.88 |                    |                   |
| 08/20/14 | 00398 PENOBSBOT EN | Solid waste               | \$ 1,834.14 |                    |                   |
| 09/03/14 | 00398 PENOBSBOT EN | SOLID WASTE               | \$ 3,743.74 |                    |                   |
| 09/10/14 | 00398 PENOBSBOT EN | SOLID WASTE               | \$ 2,909.06 |                    |                   |
| 09/17/14 | 00398 PENOBSBOT EN | SOLID WASTE               | \$ 2,605.68 |                    |                   |
| 09/24/14 | 00398 PENOBSBOT EN | SOLID WASTE               | \$ 2,881.34 |                    |                   |
| 10/01/14 | 00398 PENOBSBOT EN | SOLID WASTE               | \$ 3,099.25 |                    |                   |
| 10/08/14 | 00398 PENOBSBOT EN | SOLID WASTE               | \$ 3,047.66 |                    |                   |
| 10/15/14 | 00398 PENOBSBOT EN | SOLID WASTE               | \$ 3,137.75 |                    |                   |
| 10/22/14 | 00398 PENOBSBOT EN | SOLID WASTE               | \$ 2,830.52 |                    |                   |
| 10/22/14 | 00398 PENOBSBOT EN | SOLID WASTE               | \$ 2,025.10 |                    |                   |
| 11/05/14 | 00398 PENOBSBOT EN | SOLID WASTE               | \$ 3,629.78 |                    |                   |
| 11/12/14 | 00398 PENOBSBOT EN | SOLID WASTE               | \$ 3,009.93 |                    |                   |
| 11/19/14 | 00398 PENOBSBOT EN | SOLID WASTE               | \$ 2,050.51 |                    |                   |
| 11/26/14 | 00398 PENOBSBOT EN | SOLID WASTE               | \$ 2,365.44 |                    |                   |
| 12/03/14 | 00398 PENOBSBOT EN | SOLID WASTE               | \$ 3,588.97 |                    |                   |
| 12/10/14 | 00398 PENOBSBOT EN | SOLID WASTE               | \$ 4,099.48 |                    |                   |
| 12/17/14 | 00398 PENOBSBOT EN | SOLID WASTE               | \$ 2,948.33 |                    |                   |
| 12/24/14 | 00398 PENOBSBOT EN | SOLID WASTE               | \$ 3,247.09 |                    |                   |
| 12/31/14 | 00398 PENOBSBOT EN | SOLID WASTE               | \$ 2,674.21 |                    |                   |
| 01/07/15 | 00398 PENOBSBOT EN | SOLID WASTE               | \$ 2,479.40 |                    |                   |
| 01/14/15 | 00398 PENOBSBOT EN | SOLID WASTE               | \$ 2,563.33 |                    |                   |

Breakdown of Solid Waste Costs by Vendor, FY15 Complete

Expense acct # 15-10-30-53

| Date     | Vendor             | Purpose               | Amount        | Vendor             | Vendor Sub-Totals |
|----------|--------------------|-----------------------|---------------|--------------------|-------------------|
| 01/21/15 | 00398 PENOBSCOT EN | SOLID WASTE           | \$ 2,996.07   |                    |                   |
| 01/21/15 | 00398 PENOBSCOT EN | SOLID WASTE           | \$ 2,379.30   |                    |                   |
| 02/04/15 | 00398 PENOBSCOT EN | SOLID WASTE           | \$ 3,542.38   |                    |                   |
| 02/11/15 | 00398 PENOBSCOT EN | SOLID WASTE           | \$ 2,468.79   |                    |                   |
| 02/18/15 | 00398 PENOBSCOT EN | solid waste           | \$ 2,077.55   |                    |                   |
| 02/25/15 | 00398 PENOBSCOT EN | SOLID WASTE           | \$ 2,207.44   |                    |                   |
| 03/04/15 | 00398 PENOBSCOT EN | SOLID WASTE           | \$ 1,788.02   |                    |                   |
| 03/11/15 | 00398 PENOBSCOT EN | SOLID WASTE           | \$ 2,281.77   |                    |                   |
| 03/18/15 | 00398 PENOBSCOT EN | SOLID WASTE           | \$ 2,087.71   |                    |                   |
| 03/25/15 | 00398 PENOBSCOT EN | SOLID WASTE           | \$ 1,715.24   |                    |                   |
| 04/01/15 | 00398 PENOBSCOT EN | SOLID WASTE           | \$ 2,896.03   |                    |                   |
| 04/08/15 | 00398 PENOBSCOT EN | SOLID WASTE           | \$ 2,511.83   |                    |                   |
| 04/15/15 | 00398 PENOBSCOT EN | SOLID WASTE           | \$ 2,073.63   |                    |                   |
| 04/22/15 | 00398 PENOBSCOT EN | SOLID WASTE           | \$ 4,290.45   |                    |                   |
| 04/29/15 | 00398 PENOBSCOT EN | SOLID WASTE           | \$ 1,035.09   |                    |                   |
| 05/06/15 | 00398 PENOBSCOT EN | SOLID WASTE           | \$ 2,191.03   |                    |                   |
| 05/13/15 | 00398 PENOBSCOT EN | SOLID WASTE           | \$ 3,890.74   |                    |                   |
| 05/20/15 | 00398 PENOBSCOT EN | SOLID WASTE           | \$ 3,370.80   |                    |                   |
| 05/27/15 | 00398 PENOBSCOT EN | SOLID WASTE           | \$ 2,493.13   |                    |                   |
| 06/03/15 | 00398 PENOBSCOT EN | SOLID WASTE           | \$ 4,710.39   |                    |                   |
| 06/10/15 | 00398 PENOBSCOT EN | SOLID WASTE           | \$ 3,830.32   |                    |                   |
| 06/17/15 | 00398 PENOBSCOT EN | SOLID WASTE           | \$ 3,368.42   |                    |                   |
| 06/24/15 | 00398 PENOBSCOT EN | SOLID WASTE           | \$ 3,703.92   |                    |                   |
| 06/24/15 | 00398 PENOBSCOT EN | SOLID WASTE           | \$ 4,714.36   |                    |                   |
| 06/24/15 | 00398 PENOBSCOT EN | SOLID WASTE           | \$ 3,342.19   |                    |                   |
| 06/24/15 | 00398 PENOBSCOT EN | SOLID WASTE           | \$ 2,478.02   |                    |                   |
| 07/21/15 | 00398 PENOBSCOT EN | SOLID WASTE           | \$ 3,453.50   | 00398 PENOBSCOT EN | \$ 150,771.69     |
| 08/13/14 | 00573 PINE TREE WA | SOLID WASTE           | \$ 2,010.87   |                    |                   |
| 09/17/14 | 00573 PINE TREE WA | SOLID WASTE           | \$ 1,888.61   |                    |                   |
| 10/15/14 | 00573 PINE TREE WA | SOLID WASTE REMOVAL   | \$ 3,309.65   |                    |                   |
| 11/19/14 | 00573 PINE TREE WA | SOLID WASTE           | \$ 2,623.77   |                    |                   |
| 12/17/14 | 00573 PINE TREE WA | SOLID WASTE           | \$ 2,307.58   |                    |                   |
| 01/21/15 | 00573 PINE TREE WA | SOLID WASTE           | \$ 2,681.27   |                    |                   |
| 02/25/15 | 00573 PINE TREE WA | SOLID WASTE           | \$ 2,710.84   |                    |                   |
| 03/25/15 | 00573 PINE TREE WA | SOLID WASTE           | \$ 2,289.71   |                    |                   |
| 04/29/15 | 00573 PINE TREE WA | SOLID WASTE           | \$ 2,615.25   |                    |                   |
| 05/20/15 | 00573 PINE TREE WA | SOLID WASTE           | \$ 2,124.60   |                    |                   |
| 06/24/15 | 00573 PINE TREE WA | SOLID WASTE           | \$ 2,407.61   | 00573 PINE TREE WA | \$ 26,969.76      |
| 09/03/14 | 00661 TREASURER, S | License               | \$ 270.00     |                    |                   |
| 02/18/15 | 00661 TREASURER, S | annual reporting fees | \$ 174.00     | 00661 TREASURER, S | \$ 444.00         |
| 11/12/14 | 00892 JUNIPER RIDG | SOLID WASTE           | \$ 134.85     |                    |                   |
| 12/10/14 | 00892 JUNIPER RIDG | WOOD ASH              | \$ 39.91      |                    |                   |
| 01/14/15 | 00892 JUNIPER RIDG | WOOD ASH              | \$ 95.55      |                    |                   |
| 02/11/15 | 00892 JUNIPER RIDG | WOOD ASH              | \$ 71.36      |                    |                   |
| 03/04/15 | 00892 JUNIPER RIDG | WOOD ASH              | \$ 29.03      |                    |                   |
| 03/11/15 | 00892 JUNIPER RIDG | WOOD ASH              | \$ 29.63      |                    |                   |
| 03/25/15 | 00892 JUNIPER RIDG | WOOD ASH              | \$ 49.59      |                    |                   |
| 04/08/15 | 00892 JUNIPER RIDG | SOLID WASTE           | \$ 90.71      |                    |                   |
| 04/29/15 | 00892 JUNIPER RIDG | WOOD ASH              | \$ 48.38      |                    |                   |
| 05/20/15 | 00892 JUNIPER RIDG | SOLID WASTE           | \$ 90.10      | 00892 JUNIPER RIDG | \$ 679.11         |
| 11/25/14 |                    | SOLID WASTE REMOVAL   | \$ 777.70     |                    | \$ 777.70         |
| 12/03/15 |                    | AUDIT ENTRIES         | \$ 2,256.96   |                    | \$ 2,256.96       |
|          |                    |                       | \$ 268,003.69 |                    | \$ 268,003.69     |

| Breakdown of Solid Waste Costs by Vendor, FY16 YTD as of May 18, 2016 |                    |                           |             |                    | Expense acct #15-10-30-53 |  |
|---|--------------------|---------------------------|-------------|--------------------|---------------------------|--|
| Date  | Vendor             | Purpose                   | Amount      | Vendor             | Vendor Sub-Totals         |  |
| 02/18/16  | 00000 NORTH COAST  | RECYCLING MISC ELECTONICS | \$ 17.35    |                    |                           |  |
| 04/27/16  | 00000 NORTH COAST  | RECYCLING                 | \$ 0.96     |                    |                           |  |
| 04/27/16  | 00000 NORTH COAST  | RECYCLING                 | \$ 10.28    | 00000 NORTH COAST  | \$ 28.59                  |  |
| 09/02/15  | 00107 COMMERCIAL P | SOLID WASTE               | \$ 2,908.98 | 00107 COMMERCIAL P | \$ 2,908.98               |  |
| 08/05/15  | 00121 D.M.& J WAST | TRANSPORT/DISP FEE        | \$ 3,242.25 |                    |                           |  |
| 08/26/15  | 00121 D.M.& J WAST | TRANSPORT/DISPOSAL FEE    | \$ 3,440.25 |                    |                           |  |
| 09/02/15  | 00121 D.M.& J WAST | TRANSP/DEMO DISP          | \$ 3,441.75 |                    |                           |  |
| 09/23/15  | 00121 D.M.& J WAST | TRANSPORT/DISPOSAL FEES   | \$ 3,805.50 |                    |                           |  |
| 10/07/15  | 00121 D.M.& J WAST | DISPOSAL/TRANSPORT FEE    | \$ 6,037.50 |                    |                           |  |
| 10/21/15  | 00121 D.M.& J WAST | TRANSPORT/DISPOSAL FEE    | \$ 3,063.00 |                    |                           |  |
| 11/12/15  | 00121 D.M.& J WAST | DISP/TRANSP FEE           | \$ 2,904.00 |                    |                           |  |
| 11/18/15  | 00121 D.M.& J WAST | TRANSP/DISP FEE           | \$ 3,183.00 |                    |                           |  |
| 12/09/15  | 00121 D.M.& J WAST | DISP/TRANSPORT FEE        | \$ 5,004.75 |                    |                           |  |
| 12/09/15  | 00121 D.M.& J WAST | DISPOSAL/TRANSPORT        | \$ 886.50   |                    |                           |  |
| 12/23/15  | 00121 D.M.& J WAST | DISP/TRANSP FEE           | \$ 3,258.75 |                    |                           |  |
| 01/06/16  | 00121 D.M.& J WAST | demo disposal             | \$ 2,835.00 |                    |                           |  |
| 01/21/16  | 00121 D.M.& J WAST | DISP/TRANSP FEE           | \$ 2,379.00 |                    |                           |  |
| 01/28/16  | 00121 D.M.& J WAST | DISP/TRANSP FEE           | \$ 1,980.00 |                    |                           |  |
| 02/18/16  | 00121 D.M.& J WAST | DISP/TRANSP FEE           | \$ 1,739.10 |                    |                           |  |
| 03/09/16  | 00121 D.M.& J WAST | DISP/TRANS FEE            | \$ 1,649.25 |                    |                           |  |
| 03/30/16  | 00121 D.M.& J WAST | DISP/TRANSP FEE           | \$ 2,134.50 |                    |                           |  |
| 04/06/16  | 00121 D.M.& J WAST | DISP/TRANSP FEE           | \$ 2,333.25 |                    |                           |  |
| 04/27/16  | 00121 D.M.& J WAST | DISP/TRANSP FEE           | \$ 1,135.50 |                    |                           |  |
| 04/27/16  | 00121 D.M.& J WAST | TRANSP FEE                | \$ 150.00   |                    |                           |  |
| 05/04/16  | 00121 D.M.& J WAST | DISPOSAL/TRANSPORT FEE    | \$ 3,000.75 | 00121 D.M.& J WAST | \$ 57,603.60              |  |
| 09/02/15  | 00142 ELLERY FAIRB | RECYCLING REFRIDGERATORS  | \$ 516.00   |                    |                           |  |
| 09/23/15  | 00142 ELLERY FAIRB | RECYCLING                 | \$ 336.00   |                    |                           |  |
| 11/12/15  | 00142 ELLERY FAIRB | RECYLING REFRIG/AC UNITS  | \$ 396.00   |                    |                           |  |
| 12/30/15  | 00142 ELLERY FAIRB | RECYCLING FRIG/AC UNITS   | \$ 348.00   |                    |                           |  |
| 02/10/16  | 00142 ELLERY FAIRB | ref and a/c units         | \$ 168.00   |                    |                           |  |
| 04/27/16  | 00142 ELLERY FAIRB | RECYCLE REFRIG/AC UNITS   | \$ 252.00   | 00142 ELLERY FAIRB | \$ 2,016.00               |  |
| 01/14/16  | 00196 HAMPDEN HARD | SLIDE ACTION BOLT         | \$ 19.99    | 00196 HAMPDEN HARD | \$ 19.99                  |  |
| 07/22/15  | 00312 MAINE RESOUR | MEMBERSHIP 15-16          | \$ 50.00    | 00312 MAINE RESOUR | \$ 50.00                  |  |
| 02/10/16  | 00374 NORTHEAST LA | wood ash testing          | \$ 300.00   | 00374 NORTHEAST LA | \$ 300.00                 |  |
| 07/29/15  | 00398 PENOBSCOT EN | SOLID WASTE               | \$ 1,848.60 |                    |                           |  |
| 08/05/15  | 00398 PENOBSCOT EN | SOLID WASTE               | \$ 3,185.28 |                    |                           |  |
| 08/12/15  | 00398 PENOBSCOT EN | solid waste               | \$ 2,877.18 |                    |                           |  |
| 08/12/15  | 00398 PENOBSCOT EN | solid waste               | \$ 1,983.69 |                    |                           |  |
| 08/26/15  | 00398 PENOBSCOT EN | SOLID WASTE               | \$ 3,062.04 |                    |                           |  |
| 09/02/15  | 00398 PENOBSCOT EN | SOLID WASTE               | \$ 3,923.14 |                    |                           |  |
| 09/09/15  | 00398 PENOBSCOT EN | SOLID WASTE               | \$ 3,220.04 |                    |                           |  |
| 09/16/15  | 00398 PENOBSCOT EN | SOLID WASTE               | \$ 2,852.69 |                    |                           |  |
| 09/23/15  | 00398 PENOBSCOT EN | SOLID WASTE               | \$ 3,035.18 |                    |                           |  |
| 09/30/15  | 00398 PENOBSCOT EN | SOLID WASTE               | \$ 3,201.08 |                    |                           |  |
| 10/07/15  | 00398 PENOBSCOT EN | SOLID WASTE               | \$ 2,685.21 |                    |                           |  |
| 10/14/15  | 00398 PENOBSCOT EN | SOLID WASTE               | \$ 3,248.48 |                    |                           |  |
| 10/21/15  | 00398 PENOBSCOT EN | SOLID WASTE               | \$ 1,775.92 |                    |                           |  |
| 10/21/15  | 00398 PENOBSCOT EN | SOLID WASTE               | \$ 2,871.65 |                    |                           |  |
| 11/04/15  | 00398 PENOBSCOT EN | SOLID WASTE               | \$ 3,916.04 |                    |                           |  |
| 11/12/15  | 00398 PENOBSCOT EN | SOLID WASTE               | \$ 2,091.27 |                    |                           |  |
| 11/18/15  | 00398 PENOBSCOT EN | SOLID WASTE               | \$ 3,701.76 |                    |                           |  |
| 11/25/15  | 00398 PENOBSCOT EN | SOLID WASTE               | \$ 2,763.26 |                    |                           |  |
| 12/02/15  | 00398 PENOBSCOT EN | SOLID WASTE               | \$ 3,389.95 |                    |                           |  |
| 12/09/15  | 00398 PENOBSCOT EN | SOLID WASTE               | \$ 3,574.27 |                    |                           |  |
| 12/16/15  | 00398 PENOBSCOT EN | SOLID WASTE               | \$ 3,245.57 |                    |                           |  |
| 12/23/15  | 00398 PENOBSCOT EN | SOLID WASTE               | \$ 2,579.71 |                    |                           |  |
| 12/30/15  | 00398 PENOBSCOT EN | SOLID WASTE               | \$ 3,200.26 |                    |                           |  |
| 01/06/16  | 00398 PENOBSCOT EN | solid waste               | \$ 2,807.05 |                    |                           |  |
| 01/14/16  | 00398 PENOBSCOT EN | SOLID WASTE               | \$ 2,313.98 |                    |                           |  |
| 01/21/16  | 00398 PENOBSCOT EN | SOLID WASTE               | \$ 3,257.87 |                    |                           |  |
| 01/21/16  | 00398 PENOBSCOT EN | SOLID WASTE               | \$ 2,161.15 |                    |                           |  |
| 02/03/16  | 00398 PENOBSCOT EN | SOLID WASTE               | \$ 3,639.11 |                    |                           |  |
| 02/10/16  | 00398 PENOBSCOT EN | solid waste               | \$ 2,705.05 |                    |                           |  |
| 02/10/16  | 00398 PENOBSCOT EN | solid waste               | \$ 2,006.61 |                    |                           |  |
| 02/24/16  | 00398 PENOBSCOT EN | SOLID WASTE               | \$ 2,503.86 |                    |                           |  |
| 03/02/16  | 00398 PENOBSCOT EN | SOLID WASTE               | \$ 2,012.72 |                    |                           |  |
| 03/09/16  | 00398 PENOBSCOT EN | SOLID WASTE               | \$ 2,159.60 |                    |                           |  |
| 03/16/16  | 00398 PENOBSCOT EN | SOLID WASTE               | \$ 2,423.53 |                    |                           |  |
| 03/23/16  | 00398 PENOBSCOT EN | SOLID WASTE               | \$ 4,476.79 |                    |                           |  |
| 04/06/16  | 00398 PENOBSCOT EN | SOLID WASTE               | \$ 2,562.00 |                    |                           |  |

Breakdown of Solid Waste Costs by Vendor, FY16 YTD as of May 18, 2016

Expense acct #15-10-30-53

| Date     | Vendor             | Purpose           | Amount        | Vendor             | Vendor Sub-Totals |
|----------|--------------------|-------------------|---------------|--------------------|-------------------|
| 04/06/16 | 00398 PENOBSOT EN  | SOLID WASTE       | \$ 554.63     |                    |                   |
| 04/13/16 | 00398 PENOBSOT EN  | SOLID WASTE       | \$ 2,508.44   |                    |                   |
| 04/20/16 | 00398 PENOBSOT EN  | SOLID WASTE       | \$ 2,437.29   |                    |                   |
| 04/27/16 | 00398 PENOBSOT EN  | SOLID WASTE       | \$ 1,212.53   |                    |                   |
| 05/04/16 | 00398 PENOBSOT EN  | SOLID WASTE       | \$ 3,819.20   |                    |                   |
| 05/11/16 | 00398 PENOBSOT EN  | SOLID WASTE       | \$ 2,992.99   | 00398 PENOBSOT EN  | \$ 116,786.67     |
| 01/14/16 | 00431 SCHACHT'S HA | MONTHLY BILLING   | \$ 3.39       | 00431 SCHACHT'S HA | \$ 3.39           |
| 12/23/15 | 00460 STRATHAM TIR | PASSENGER TIRE DI | \$ 54.50      | 00460 STRATHAM TIR | \$ 54.50          |
| 08/26/15 | 00573 PINE TREE WA | SOLID WASTE       | \$ 2,538.11   |                    |                   |
| 09/23/15 | 00573 PINE TREE WA | SOLID WASTE       | \$ 2,104.46   |                    |                   |
| 10/21/15 | 00573 PINE TREE WA | SOLID WASTE       | \$ 2,509.27   |                    |                   |
| 11/25/15 | 00573 PINE TREE WA | SOLID WASTE       | \$ 2,378.82   |                    |                   |
| 12/23/15 | 00573 PINE TREE WA | SOLID WASTE       | \$ 2,239.52   |                    |                   |
| 01/21/16 | 00573 PINE TREE WA | SOLID WASTE       | \$ 2,895.01   |                    |                   |
| 02/18/16 | 00573 PINE TREE WA | SOLID WASTE       | \$ 2,632.38   |                    |                   |
| 03/23/16 | 00573 PINE TREE WA | SOLID WASTE       | \$ 2,875.65   |                    |                   |
| 04/27/16 | 00573 PINE TREE WA | SOLID WASTE       | \$ 2,644.99   | 00573 PINE TREE WA | \$ 22,818.21      |
| 09/02/15 | 00661 TREASURER, S | License           | \$ 276.00     |                    |                   |
| 04/13/16 | 00661 TREASURER, S | License           | \$ 176.00     | 00661 TREASURER, S | \$ 452.00         |
| 08/26/15 | 00892 JUNIPER RIDG | WOOD ASH          | \$ 108.11     |                    |                   |
| 12/30/15 | 00892 JUNIPER RIDG | WOOD ASH          | \$ 49.47      |                    |                   |
| 01/28/16 | 00892 JUNIPER RIDG | WOOD ASH          | \$ 24.43      |                    |                   |
| 02/18/16 | 00892 JUNIPER RIDG | WOOD ASH          | \$ 84.91      |                    |                   |
| 03/02/16 | 00892 JUNIPER RIDG | WOOD ASH          | \$ 47.64      |                    |                   |
| 03/02/16 | 00892 JUNIPER RIDG | WOOD ASH          | \$ 21.38      |                    |                   |
| 03/09/16 | 00892 JUNIPER RIDG | WOOD ASH          | \$ 45.81      |                    |                   |
| 03/30/16 | 00892 JUNIPER RIDG | WOOD ASH          | \$ 35.43      |                    |                   |
| 04/06/16 | 00892 JUNIPER RIDG | WOOD ASH          | \$ 31.15      |                    |                   |
| 05/11/16 | 00892 JUNIPER RIDG | WOOD ASH          | \$ 42.76      | 00892 JUNIPER RIDG | \$ 491.09         |
|          |                    |                   | \$ 203,533.02 |                    | \$ 203,533.02     |

**Town of Hampden**  
106 Western Avenue  
Hampden, Maine 04444



Phone: (207) 862-3034  
Fax: (207) 862-5067  
Email:  
townmanager@hampdenmaine.gov

**TO:** Infrastructure Committee  
**FROM:** Angus Jennings, Town Manager  
**DATE:** May 18, 2016  
**RE:** Sewer policy re abatements and summer meters

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Three sewer abatement requests are pending (attached).

There is no policy in place to govern action on requested abatements. It is my understanding that the former Town Manager would review and act upon abatements.

I am comfortable to proceed in this manner, but only upon confirmation by the Council (in your role as Sewer Commissioners) that you would like to continue this practice. Alternatively, you may wish for abatement requests to be brought before the Council and/or the Infrastructure Committee for action.

Even if the decision is made for the Manager to continue with past practice, I will recommend adoption of a policy to guide these actions. I will also recommend consideration of a policy to confirm and clarify procedures regarding "summer meters" whereby sewer bills are discounted in certain circumstances (such as customers filling their pool, watering their lawn, affected by a burst pipe, etc.). The discounts are based on the fact that sewer bills are based on water volumes reported by the Hampden Water District, but certain water drawn is not put back into the sewer system.

I have attached a few samples that we have gathered from other communities as samples.

**TO:** Angus Jennings  
Hampden Town Manager

**FROM:** Steven & Arlene Luzzi  
29 George Street  
Hampden ME 04444  
luzzi.biz@gmail.com

**DATE:** April 25, 2016

**RE:** Requesting an Abatement to our Sewer Bill

**Town of Hampden  
RECEIVED**

**APR 25 2016**

**Office of the  
Town Manager**

We show 1,100 cubic feet of excess water usage. Normally we use 1,100 cubic feet, but we found an outdoor faucet was leaking. The faucet was fixed. None of the excess water went into the sewer system. Please consider our request for abatement to our sewer bill.

Thank you.

1/801

May 3, 2016

Town of Hampden  
RECEIVED

MAY 09 2016

Office of the  
Town Manager

Angus Jennings, Town Manager  
Town of Hampden  
106 Western Avenue  
Hampden, ME 04444

RE: Sewer Bill for 120 Old County Road

Dear Mr. Jennings:

I am writing in reference to account #8901 and a bill I received for \$362.52. I would like to request an abatement of this bill and the reason is as follows:

My Mother, Faye Clisham, lived at 120 Old County Road for 46 years and passed away last July. I am her daughter and Personal Rep and live 2 hours away. I order oil deliveries in a timely manner. On February 17, 2016, I called to order a new delivery and found out that, unfortunately, the oil company saw a credit on my account and then realized they had forgotten to make the prior oil delivery I had paid for in January. Needless to say, this was the week after the extremely cold weekend where temperatures dipped to -20 below zero. I rushed up to the house and, sure enough, there had been a frozen pipe which had thawed and was spurting water in the cellar. A technician from the oil company and from the Hampden Water District met me at the house and we discovered the damage together. It was clearly evident that the water had reached waist level but, when we arrived, the water was quite minimal on the cellar floor. Fortunately, temperatures had warmed up and the sump pump had removed almost all the water by the time we saw the damage.

The water bill was \$410.82. A big bill, yes, but the house had received the water (approx. 53,000 gallons), so I understood that amount and the bill has been paid.

I would like to request that the sewer bill be abated to its regular amount due to the fact that all of the water that poured into the cellar was removed via the sump pump, out onto the lawn. This water did not go through the drain/sewer system, so I kindly request that I won't have to pay the amount above and beyond the regular amount I should pay for the vacant property. The prior bill for this property (10/1/15-12/31/15) was \$26.68.

I sincerely hope you can help me with this dilemma. If you have any questions, I can be reached at (207)-615-5701 or via email at [pegasus865@aol.com](mailto:pegasus865@aol.com).

Thank you very much for your time.

Sincerely,



Peggy F. Brown  
201 Shaker Road  
Gray, ME 04039

Town of Hampden  
RECEIVED

MAY 17 2016

Office of the  
Town Manager

I just added 300 gals  
in my outdoor hottub.  
It does not drain into  
the sewer system.

I drain it onto my back  
lawn. I use Boracil  
which is eco-friendly.

If this helps on my sewer  
bill, please do so. Thank you  
Cary Gillis 38 Pleasant St.  
5-17-16 Hampden, Me. 04444

## Accounts & Bills

### Establishing an account

To establish new sewer service for your property, contact the Engineering Department at 992-4248 to obtain a street opening permit. There is a fee for the permit that includes inspection of the sewer connection and any disturbance to the street as a result of the new sewer connection.

### Changing an account

To change the name of the person responsible for paying for an existing sewer service, contact the Bangor Water District at 947-4516 and request the change. A signature is required to make the change. The Water District office is located at 614 State Street.

### Sewer bills

Sewer bills are sent on a quarterly basis. The sewer bills are based on your quarterly water use measured by a water meter usually located in your basement or utility closet. Most locations are equipped with a remote meter that allows it to be read from outside the building. Water meters are the property of and are read by the Bangor Water District. Sewer bill inquiries can be addressed by calling 207-992-4470.

Sewer bills are considered past due 31 days from the billing or postmark date, whichever is later. Bills can be paid by cash, check, money order or MasterCard credit card. Please include your bill stubs with payment and note the account number on your check.

### Pay your sewer bill by mail:

City of Bangor  
Treasury Department  
73 Harlow Street  
Bangor, ME 04401

### Pay sewer bill in person:

Treasury Department - 73 Harlow Street  
Bangor Wastewater Plant - 760 Main Street  
Any Bangor Savings Bank Branch - Must bring entire bill

Payments may also be deposited in a drop box located in the lobby of Bangor City Hall outside of the Treasury Office, located on the first floor

By MasterCard Credit card Contact Official Payments Corporation by telephone at 1-800-272-9829 or their website at [www.officialpayments.com](http://www.officialpayments.com). You will need the jurisdiction number

## Contact Information

### Mailing Address

760 Main, Bangor, ME 04401

### Phone

207-992-4470

### Fax

207-947-3537

### Email

[wwtp@bangormaine.gov](mailto:wwtp@bangormaine.gov)

(2908). Sewer payments are Option 2. Your MasterCard account will be debited the entered amount and you will be given a confirmation number for the transaction.

There is a fee for this service that is based on the amount of the transaction. Failure to pay your sewer bill may result in a lien against your property. Landlords who expect their tenants to establish their own sewer accounts and pay their sewer bills should take care to insure that these bills are paid in a timely manner to avoid liens, interest, and lien discharge costs.

#### Charges for service

For most residents, the minimum quarterly charge for sewer service is \$73.20. Under this minimum, you are allowed up to 1200 cubic feet of wastewater. For each 100 cubic feet over the minimum, the charge is \$6.10. The average Bangor household uses approximately 2,000 cubic feet of water per quarter, which results in a quarterly sewer bill of \$122.00.

#### Outside Water Use

Since water used outside of the home does not reach the sewer system, the City has established an outside metering program to allow residents and businesses to measure outside water use and have it deducted from their sewer charges.

#### Abatements for Lost Water

From time to time and through no fault of the property owner, water leaks or other problems may result in the loss of a significant amount of water. While such leaks generally result in this water reaching the treatment plant, the costs to treat this "clean" water are significantly less than that of normal wastewater. The City has established a lost water abatement program to assist property owners who have experienced a significant leak. You can apply for an abatement by sending a letter explaining what happened, how the problem was remedied, dates of problems and invoices for the repairs. Mail your request for abatement to Brad Moore, Superintendent, 760 Main Street, please include a contact number. You can also find out more by calling us at 992-4470.

# Outside Water Meter Program

## Contact Information

**§ 252-25. Abatement of and discounts to sewer use charge.  
[Amended 8-28-1995 by Ord. No. 95-359]**

A. Abatements of sewer use charges may be granted by the Superintendent of the wastewater treatment plant upon application of a ratepayer, where the ratepayer can demonstrate that a loss of water occurred due to no fault of the ratepayer, his or her agents or employees. Abatement requests from commercial properties will be considered only if the loss of water was from building services (furnace, toilet, water heater, etc.), not from equipment used in the course of business, or unless otherwise allowed by § 252-25I of the Bangor Code. Ratepayers are responsible for exercising due care in the maintenance of their water and sewer systems to prevent water losses. For purposes of abatement, "due care" shall be defined as the normal and reasonable steps which would be taken by a prudent individual in operating and maintaining his or her sewer systems. A property whose owner has requested more than one abatement in any twelve-month period shall be subject to a property inspection by the Bangor Code Enforcement Division to verify compliance with the City of Bangor's Property Maintenance Code Editor's Note: See Ch. 223, Property Maintenance Code. and to ascertain whether due care is being exercised by the property owner. The inspection report, along with the abatement request, will be referred to the appropriate committee of the City Council. To be considered, a request for abatement must be made within 120 days of the billing date of the bill in question. [Amended 2-12-2001 by Ord. No. 01-46]

B. Valid reasons for a request for abatement include, but are not necessarily limited to, unanticipated water pipe breakage, plumbing fixture malfunction, heating system malfunction and vandalism. Upon notice or knowledge of such circumstances, the ratepayer is responsible for taking appropriate and timely action to remedy the problem.

C. The Superintendent shall be responsible for researching the basis for the requested abatement in light of the due care standard established in Subsection A above. He or she shall make a record of the results of the investigation, which shall include an estimate of the amount of water lost. The estimate of water lost shall be based on a minimum of the previous four quarters of water consumption, if available, and consideration of seasonal water use patterns. This estimate of water loss shall be used to calculate the amount of the abatement should one be granted.

### Mailing Address

760 Main, Bangor, ME 04401

### Phone

207-992-4470

### Fax

207-947-3537

### Email

[wwtp@bangormaine.gov](mailto:wwtp@bangormaine.gov)

D. When an abatement is granted, the amount of the abatement shall be calculated based on the total sewer use charge for the estimated amount of water lost less the cost to convey and pump the estimated amount of water lost through the sewer system and treatment plant. The Superintendent shall be responsible for calculating, on an annual basis, the cost to convey and pump uncontaminated water through the sewer system and treatment plant. The basis for this calculation shall be the prior fiscal year's operation and maintenance costs of the system and plant.

E. When an abatement is granted, the Superintendent shall be responsible for taking the necessary steps to correct the appropriate billing records to reflect the abatement or to process a credit where the sewer use charge in question has been paid. Abatements granted shall be used to credit past due balances (oldest first) on any sewer bill(s) owed by the applicant prior to issuance of a refund for overpayment. [Amended 2-24-2003 by Ord. No. 03-77]

F. Any abatement exceeding \$500 must be reported to and confirmed by the appropriate committee of the City Council prior to final approval and the processing of a correction or credit.

G. Any ratepayer who disagrees with the decision of the Superintendent to deny an abatement or with the amount of an abatement calculated by the Superintendent may, within 30 days of the date the ratepayer is notified of the Superintendent's decision, appeal the decision to the appropriate committee of the City Council. Appropriate City staff shall notify the ratepayer of the date, time and location of the meeting at which the appeal will be considered. In order for the appeal to be considered, the ratepayer and/or his or her representative must be present at the meeting. At the request of the ratepayer, consideration of the appeal may be postponed to a future meeting to be held within 60 days of the date established for the original meeting. Failure of the ratepayer to appear before the committee at the originally scheduled meeting or at a subsequent meeting called at the ratepayer's request shall result in the denial of the appeal. The decision of the appropriate committee of the City Council shall be final.

H. Abatements shall not be granted for water used for watering lawns or gardens, filling swimming pools or other outside water uses. Ratepayers may, however, at their own cost, install a secondary water meter that will measure only water used for outside water use purposes and/or only for purposes of filling indoor swimming pools. [Amended 9-10-2001 by Ord. No. 01-343]

(1) Installation of the meter must be by a permit granted by the Superintendent or his or her designee. The installation must also be permitted by appropriate City staff to ensure that the meter meets all requirements of the Plumbing and Building Codes Editor's Note: See

Ch. 81, Building Code, and Ch. 211, Plumbing Code. and is used only to measure water actually used for outside water use purposes. The City Council may establish, by order, appropriate fees for this permit.

(2) The City reserves the right to periodically inspect such meters to ensure continued compliance with the requirements of this Subsection H. Should it be determined that violations of this Subsection H have occurred, the permit for this secondary meter shall be revoked, and the ratepayer shall be subject to a fine equal to the amount the ratepayer would have been charged in sewer use fees since the date of installation of the secondary meter or for eight full quarters, whichever shall be the lesser.

(3) The ratepayer shall be responsible for reporting to the Superintendent or his or her designee the reading on the secondary meter. This report must be made no later than three working days after the date the ratepayer's primary water meter is normally read. Failure to report the reading in a timely matter will result in any adjustment appearing on the ratepayer's next quarterly bill subject to the provisions of § 252-25E, above. If adjustment is applied to the next quarterly bill, the adjustment will not exceed the quarterly sewer bill. [Amended 2-24-2003 by Ord. No. 03-77]

(4) Where a secondary meter is installed, the ratepayer will be granted an abatement equal to the water metered through the submeter, in hundreds of cubic feet, multiplied by the current sewer rate, subject to the limitation stated in Subsection H above.

I. Any ratepayer which uses water in its end manufactured product which is shipped from the ratepayer's facility or in the process of manufacturing a product or providing a service and where such water does not enter into the sewer system, either in whole or in part, may apply for an abatement of the sewer use fee equal to that portion of the water which does not reach the City's sewer system.

(1) The applicant shall bear the burden of providing the necessary proof and documentation as to the amount of water used which does not enter into the sewer system. Adequate documentation must accompany the request for abatement and must clearly demonstrate the quantity of water used which does not enter into the sewer system. All such requests for abatement shall be made to the Superintendent, who shall be responsible for researching the basis for the abatement as well as the adequacy of the information provided.

(2) The Superintendent shall provide to the appropriate Council committee his or her recommendation as to whether the abatement should or should not be granted. The appropriate Council committee shall make the final determination as to whether the abatement shall or shall not be granted.

(3) All such abatements shall be limited to a period of no more than three years. At the end of this period, the ratepayer may apply for a new abatement. During the period in which an abatement is in effect and for one year following the expiration of the abatement, the City reserves the right to periodically inspect the ratepayer's premises and records to ensure that the ratepayer is in compliance with the abatement. Should it be determined that the information provided by the ratepayer is invalid, that changes have occurred in the ratepayer's processes which have the effect of increasing the amount of water reaching the sewer system or that more water is reaching the sewer system than reported by the ratepayer, the Superintendent may revoke the abatement, and the ratepayer shall be subject to a revised user charge equal to the full value of the abatement for the prior three-year period or the period in which a current or prior abatement was in effect, whichever is lesser.

(4) The amount of the abatement shall equal the full sewer use charge for water documented not to reach the sewer system less a quarterly charge established by order adopted by the City Council to recover expenses associated with administering the abatement.

**J. Development discounts.**

(1) The appropriate Council committee, at its sole discretion, may approve, subject to the following provisions, a sewer use charge discount for new businesses or existing businesses which expand. Such discounts will be available based on the number of full-time equivalent new jobs created by the business. The discount shall be limited to the capital portion of the sewer user charge. Any discounts granted shall be authorized for a period not to exceed five years and shall proportionately decrease each year. The sewer use discount shall be computed in accordance with the percentages and job creation categories shown on the following table.

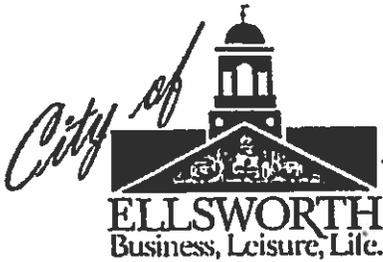
**Development Discount Sewer Use Computation Table**

| Number of Jobs Created<br>(Full-Time Equivalent) | Percentage Discount<br>Capital Portion of Sewer Use Fee |        |        |        |        |
|--|---|--------|--------|--------|--------|
|  | Year 1  | Year 2 | Year 3 | Year 4 | Year 5 |
| 100+   | 100   | 80     | 60     | 40     | 20     |
| 75 to 99   | 80  | 64     | 48     | 32     | 16     |
| 50 to 74   | 60  | 48     | 36     | 24     | 12     |
| 25 to 49   | 40  | 32     | 24     | 16     | 8      |
| 10 to 24   | 20  | 16     | 12     | 8      | 4      |
| 9 or fewer                                       |   |        |        |        |        |

(2) Any business which has been granted a development discount must, on an annual basis, report to the Sewer Treatment Superintendent the number of new full-time equivalent jobs which continue to exist. Should this number either increase or decrease to

the extent that the business receiving the discount moves from one job creation category to another, the discount shown in the computation table shown above for the number of new full-time equivalent jobs then reported shall apply for that year of the five-year discount period.

(3) In order to be eligible for such discount, the business seeking it must be located within the corporate boundaries of the City of Bangor, be subject to the payment of full municipal property taxes and have made a significant investment in an existing or new facility. A "significant investment" shall be defined as the construction of a new facility or the investment of an amount equal to at least 20% of the preexisting assessed value of an existing facility in renovation, expansion or equipment costs associated with the location or expansion of the business. This discount shall not be available to businesses which have purchased other existing businesses, unless additional new employment is created or the business purchased has not been in operation for a minimum period of six months. It shall also not be available to businesses which recall laid-off workers or increase employment due to a prior reduction in force, unless such layoffs or reductions have been in effect for a period of more than one year.



## SEWER ABATEMENT APPLICATION

1 City Hall Plaza • Ellsworth, ME 04605-1942  
Phone (207) 667-8632 • Fax (207) 667-4908  
www.ellsworthmaine.gov

The City of Ellsworth Wastewater Department acknowledges that a customer may have unusually high sewer usage due to a mechanical failure within their household, which may be the result of a running toilet, leaking faucet, or broken pipes. The Wastewater Department understands that these unfortunate and unforeseen circumstances do occur.

The Wastewater Department can provide assistance by issuing an abatement to eligible customers of extraordinary high usage caused by mechanical failure. If approved, the City may abate the usage over the average of the bills from the **previous four (4) quarters**.

### A. ELIGIBILITY

- Consumption must cause your sewer bill to be greater than the average bill in the previous four quarters.
- The excess usage must have been **accidental, unpreventable, or reasonably undetectable**. Negligence, such as failure to maintain pipes or to adequately maintain vacant properties, shall disqualify a customer from abatement.
- The applicant must have been customer of record on the high bill. *(If the high bill was in a tenant's name, the property owner may be allowed to apply depending on extenuating circumstances.)*
- The applicant must have **been a customer for at least a one year period**.
- Customer **has not received abatement in the previous 12 months**.
- Abatements **will not** be given for high usage caused by **swimming pools**.

### B. ABATEMENT APPLICATION REQUIREMENTS

- The applicant **must submit the abatement application within 60 calendar days** of the billing date on the high bill.
- The abatement application must be completed. Partially filled out applications will not be accepted.

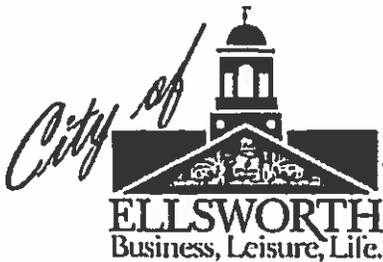
### C. REVIEW AND APPROVAL PROCESS

- A **decision** on the abatement request will be **available within 30 calendar days** of receipt of a completed abatement request form.
- Abatement requires approval from the Wastewater Superintendent.
- The City has the right to deny any request for abatement.

### D. BILL PAYMENT

- An abated bill is due (or a payment plan established) within 30 days of decision.

**\*\* Section 1008 – ABATEMENTS-** Abatements for use of water for lawn sprinklers, garden hoses, or other uses of significant volumes of water, which do not enter the public sewer, may be made on application to the city. The adjusted billing determined shall not be less than the highest billing or adjusted billing during the previous three quarters. No more than one (1) adjustment can be given in one (1) calendar year. The City shall require verification of the significant sewer usage which is cause for abatement. The Wastewater Superintendent or his/her designee shall approve or deny abatements.



## SEWER ABATEMENT APPLICATION

1 City Hall Plaza • Ellsworth, ME 04605-1942  
 Phone (207) 667-8632 • Fax (207) 667-4908  
 www.ellsworthmaine.gov

Customer name: \_\_\_\_\_ Account #: \_\_\_\_\_

Service Address: \_\_\_\_\_ Phone #: \_\_\_\_\_

Cause of High Consumption: \_\_\_\_\_

Problem Corrected? \_\_\_\_\_

Supporting Documents Attached:  YES  NO

**NOTE:** By applying for this abatement, the customer acknowledges that he/she will not be eligible for an additional abatement due to mechanical failure for 12 months from the date of application.

### OFFICE USE ONLY

Date Received: \_\_\_\_\_

Book #: \_\_\_\_\_

**Last 4 Billings:**

| Date  | Amount   |
|-------|----------|
| _____ | \$ _____ |
| _____ | \$ _____ |
| _____ | \$ _____ |
| _____ | \$ _____ |

This Quarter \$ \_\_\_\_\_  
 Previous High \$ \_\_\_\_\_  
 Adjustment Due \$ \_\_\_\_\_  
 New Amount Due \$ \_\_\_\_\_

Water \$ \_\_\_\_\_ Sewer \$ \_\_\_\_\_

**Total Balance Due \$** \_\_\_\_\_

APPROVED  DENIED

REASON FOR DENIAL \_\_\_\_\_

SUPERINTENDANT SIGNATURE \_\_\_\_\_

**\*\* Section 1008 – ABATEMENTS-** Abatements for use of water for lawn sprinklers, garden hoses, or other uses of significant volumes of water, which do not enter the public sewer, may be made on application to the city. The adjusted billing determined shall not be less than the highest billing or adjusted billing during the previous three quarters. No more than one (1) adjustment can be given in one (1) calendar year. The City shall require verification of the significant sewer usage which is cause for abatement. The Wastewater Superintendent or his/her designee shall approve or deny abatements.

**\*\* Section 1008 – ABATEMENTS-** Abatements for use of water for lawn sprinklers, garden hoses, or other uses of significant volumes of water, which do not enter the public sewer, may be made on application to the city. The adjusted billing determined shall not be less than the highest billing or adjusted billing during the previous three quarters. No more than one (1) adjustment can be given in one (1) calendar year. The City shall require verification of the significant sewer usage which is cause for abatement. The Wastewater Superintendent or his/her designee shall approve or deny abatements.

## **City of Old Town**

### **Sewer User Abatement Policies**

Abatements of sewer use charges may be granted provided the water loss is not to the City's Sanitary Sewer System. The four categories listed below allow a user to request abatements.

1. Unanticipated water loss
2. Outside water usage
3. Manufactured product use
4. Billing error

#### **1. Unanticipated Water Loss**

Abatements of sewer use charges may be granted by the Superintendent of the Wastewater Treatment Plant upon application of a ratepayer where the ratepayer can demonstrate that a loss of water occurred due to no fault of the ratepayer, his or her agents or employees. Ratepayers are responsible for exercising due care in the maintenance of their water and sewer systems to prevent water losses. For purposes of abatement, "due care" shall be defined as the normal and reasonable steps which would be taken by a prudent individual in operating and maintaining his or her water and sewer systems. To be considered, a request for abatement must be made within 90 days of the billing date of the bill in question.

Valid reasons for a request for abatement include, but are not necessarily limited to, unanticipated water pipe breakage, plumbing fixture malfunction, heating system malfunction and vandalism. Upon notice or knowledge of such circumstances, the ratepayer is responsible for taking appropriate and timely action to remedy the problem.

The Superintendent shall be responsible for researching the basis for the requested abatement. He or she shall make a record of the results of the investigation, which shall include an estimate of the amount of water lost. The estimate of water lost shall be based on a minimum of the previous four quarters of water consumption, if available, and consideration of seasonal water use patterns. This estimate of water loss shall be used to calculate the amount of the abatement should one be granted.

When an abatement is granted, the amount of the abatement shall be calculated based on the total sewer use charge for the estimated amount of water lost at the rate of Operating and Maintenance charges in effect at the time of the loss.

## **2. Outside Water Usage**

Abatements shall not be granted for water used for watering lawns or gardens, or other outside water uses without a separate outside meter to meter the water that does not go into the sanitary sewer system. It will be the ratepayers responsibility, at their own cost, to install a secondary water meter that will measure only water used for outside usage.

Before the ratepayer begins their summer watering they will need to contact the Sewer Department and a representative from that department will come and read the meter to establish a beginning reading. When the homeowner is done for the season and is ready to disconnect the outside meter they will need to call the Sewer Department and have someone from that department come and take a final reading. These readings will then be calculated by formula to see if the minimum requirement was met for an abatement.

***To receive an abatement a ten dollar (\$10) minimum must be met***

If the homeowner has a swimming pool there will be one pool volume abatement each year if requested. This method will be used if there is no outside meter used.

To avoid finance charges the ratepayer should always stay current on their sewer bill and if there is an abatement granted the amount will be deducted from the next quarterly sewer bill. In any event the ratepayer will receive notice on the status of an abatement and the amount if one is to be granted.

Unanticipated water usage is covered in item (1) One: Unanticipated Water Loss

## **3. Manufactured Product Use**

Any ratepayer which uses water in its end manufactured product which is shipped from the ratepayer's facility or in the process of manufacturing a product or providing a service and where such water does not enter into the sewer system, either in whole or in any part, may apply for an abatement of the sewer user fee equal to that portion of the water which does not reach the City's sewer system.

The applicant shall bear the burden of providing the necessary proof and documentation as to the amount of water used which does not enter into the sewer system. Adequate documentation must accompany the request for abatement and must clearly demonstrate the quantity of water used, which does not enter into the sewer system. All such requests for abatement shall be made to the Superintendent, who shall be responsible for researching the basis for the abatement as well as the adequacy of the information provided.

The Superintendent shall provide this information to the Citizen's Sewer Advisory Board with his or her recommendation as to whether the abatement should or should not be granted. The Citizen's Sewer Advisory Board shall make the final determination as to whether the abatement shall or shall not be granted.

All such abatements shall be limited to a period of no more than three years. At the end of this period, the ratepayer may apply for a new abatement. The City reserves the right to periodically inspect the ratepayer's premises and records to ensure that the ratepayer is in compliance with the abatement. Should it be determined that the information provided by the ratepayer is invalid, that changes have occurred in the ratepayer's processes which have the effect of increasing the amount of water reaching the sewer system than reported by the ratepayer, the Superintendent may revoke the abatement, and the ratepayer shall be subject to a revised user charge equal to the full value of the abatement for the prior year.

#### **4. Billing Error**

Sewer users who believe an error was made in billing should contact the Finance Department at City Hall. The Finance Director will be responsible for researching the request and abating or correcting any billing found to be in error.

#### **General Information**

When an abatement is granted, the Superintendent shall be responsible for taking the necessary steps to correct the appropriated billing records to reflect the abatement or to process a credit where the sewer use charge in question has been paid.

Any abatement exceeding \$500 must be reported to and confirmed by the Citizen's Sewer Advisory Board prior to final approval and the processing of a correction or credit.

Any ratepayer who disagrees with the decision of the Superintendent to deny an abatement or with the amount of an abatement calculated by the Superintendent may, within 30 days of the date the ratepayer is notified of the Superintendent's decision, appeal the decision to the Citizen's Sewer Advisory Board. Appropriate city staff shall notify the ratepayer of the date, time and location of the meeting at which the appeal will be considered. In order for the appeal to be considered, the ratepayer and/or his or her representative must be present at the meeting. At the request of the ratepayer, consideration of the appeal may be postponed to a future meeting to be held within 60 days of the date established for the original meeting. Failure of the ratepayer to appear before the committee at the originally scheduled meeting or at a subsequent meeting called at the ratepayer's request shall result in the denial of the appeal. The decision of the Citizen's Sewer Advisory Board shall be final.

**Revised April 2, 2012**

**~~Adopted April 1, 2001~~**

City of Old Town  
Pollution Control  
Application For Sewer Billing Abatement Request

Date of Request: \_\_\_\_\_ Account #: \_\_\_\_\_

Name: \_\_\_\_\_ Outside Meter Start: \_\_\_\_\_

Address: \_\_\_\_\_ Outside Meter Stop: \_\_\_\_\_

Mailing Address if Different: \_\_\_\_\_

Telephone: \_\_\_\_\_

Reason for adjustment request: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

Applicant's Signature: \_\_\_\_\_

\*\*\* Please include any and all receipts as proof of repair. \*\*\*

Return Request To: Old Town Pollution Control Facility  
 265 Main Street  
 Old Town ME 04468  
 827-3970

**\*\*\* Current sewer bills should be paid in full. Approved abatements will be credited on subsequent bill**

**Worksheet (Internal Use Only)**

|             | 2014  | 2015  | 2016  |                                |
|-------------|-------|-------|-------|--------------------------------|
|             | _____ | _____ | _____ | Disputed Consumption _____     |
| 1st Quarter | _____ | _____ | _____ | Average _____                  |
| 2nd Quarter | _____ | _____ | _____ |                                |
| 3rd Quarter | _____ | _____ | _____ | Difference _____               |
| 4th Quarter | _____ | _____ | _____ | X _____ = _____                |
|             |       |       |       | Total Abatement Granted: _____ |

Action Taken:

{ } Request Denied

Reason For Denial: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

Previous Abatement \_\_\_\_\_

Amount of Abatement \_\_\_\_\_

Signed: \_\_\_\_\_  
 Date: \_\_\_\_\_

**TOWN OF FARMINGDALE**  
**SEWER ABATEMENT GUIDELINES**

It is the policy of the Town of Farmingdale that a sewer user charge will only be abated, pursuant to subsection 8 of section 3-212 of the Town of Farmingdale Sewer Ordinance, when the user submits information to the Board of Selectmen which documents in a manner satisfactory to the Selectmen, in their sole discretion, that a portion of the amount of water recorded and reported by the Gardiner Water District as being used in the user's living unit did not enter the sewer system.

The following are examples only of the type of documentation that would, under normal circumstances, be considered acceptable to support a request for an abatement of a sewer user charge:

1. Initial filling of a new swimming pool - evidence from pool manufacturer or installer of the volume of the pool in question.

2. All other partial fillings of swimming pools, watering of gardens and lawns, washing of cars and other such uses of water that does not normally enter the town sewer system MUST BE MEASURED BY A SEPARATELY INSTALLED WATER METER with a regular record kept of readings of such separate meter to be available for inspection by the Selectmen and each reading must be listed quarterly as shown on the abatement form.

The Board of Selectmen shall also have the right, pursuant to the Sewer Ordinance, to verify all such documentation submitted to them in support of request for an abatement of a sewer charge by all reasonable means, including but not limited to inspections of the user's property by the Town sewer Inspector. Any cost of such verification shall be paid by the user requesting the abatement.

In addition, you should be aware that the Town Ordinance also states that the minimum abatement is \$5.00 per quarter. This translates to approximately 3,500 gallons minimum. Also the maximum period for which an abatement will be granted at any time is 4 quarters.

**TOWN OF FARMINGDALE**  
**APPLICATION FOR ABATEMENT OF SEWER USER CHARGE**

1. Name of Owner \_\_\_\_\_ Account Number \_\_\_\_\_  
2. Address \_\_\_\_\_ Phone \_\_\_\_\_  
3. Name of persons completing form if other than owner. \_\_\_\_\_  
\_\_\_\_\_ Phone \_\_\_\_\_

**METER READINGS IN CUBIC FEET OR GALLONS: (CIRCLE ONE)**

- 1ST Quarter - (Jan, Feb, Mar) \_\_\_\_\_, 20\_\_\_\_\_  
2ND Quarter - (Apr, May, Jun) \_\_\_\_\_, 20\_\_\_\_\_  
3RD Quarter - (Jul, Aug, Sep) \_\_\_\_\_, 20\_\_\_\_\_  
4TH Quarter - (Oct, Nov, Dec) \_\_\_\_\_, 20\_\_\_\_\_

4. Reasons for and method used to determine amount of abatement. \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

I hereby make written application for abatement of sewer user fee as noted above. The above statements are correct to the best of my knowledge and belief.

\_\_\_\_\_ Date \_\_\_\_\_ Signature

\*\*\*\*\*

**ACTION TAKEN CONCERNING APPLICATION FOR ABATEMENT OF SEWER USER FEE**

In accordance with the foregoing request, an abatement of sewer user charges in the amount of \_\_\_\_\_ is granted/not granted. If not granted, or only partially granted the reason is: \_\_\_\_\_  
\_\_\_\_\_

\_\_\_\_\_ Date  
Reviewed by Sewer Advisory Committee

Approved by: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

\_\_\_\_\_ Signature  
\_\_\_\_\_ Date

Selectmen

\*See other side for guidelines

## APPENDIX C

### Norway Sewer User Abatement Policy

Abatement forms are available at the town office. The board of selectmen shall consider abatements and a written decision shall be issued within thirty days of the application. All abatement granted shall not allow the minimum rate charge to be reduced below the set minimum rate.

Abatement request applications must be received within 30 calendar days of the billing date of the disputed bill.

#### Wastewater which did not enter the sewer system

Abatements of sewer use charges may be granted by the town of Norway upon application of a rate payer where the rate payer can demonstrate that a loss of water occurred due to no fault of the payer, his or her agents, or employees.

If, in the opinion of the superintendent, the wastewater did not enter the collection system, then the town will abate the difference between the current consumption value and the average of the last two year's consumption for the same period.

#### Wastewater which did enter the sewer system

Abatements shall not be granted for water that enters the sewer system and is treated at the wastewater treatment plant.

The town recognizes that a high sewer bill resulting from an accidental, unpreventable water release can present financial hardship to a customer. While most water release is preventable, there are certain circumstances when an accidental water release cannot be reasonably prevented. If upon financial hardship the town may abate up to 50% of the consumption for water entering the sewer system.

## APPENDIX B

### Subtractive meters

How you can stop paying sewer fees for water that doesn't enter the sewer system:

The town of Norway wastewater allows the use of subtractive water meters to record water that does not enter the town's sewer system. So water that is used for watering lawns, washing vehicles, and filling swimming pools can be subtracted from your sewer bill.

A water meter sold by the town can be installed in any lines that do not enter the sewer. The customer reads the meters once a year and the volume that went through the meter will be credited to your account.

#### What to do:

- Call the wastewater dept. @ 743-5304
- Schedule a pre-installation inspection
- Purchase a 5/8" meter from the wastewater dept at current pricing
- Have the meter installed in the agreed to location by your contractor.
- Then call for a post inspection certification.

#### How to get credit

Simply call in the meter reading with your account number every fall to 743-6651 ask for sewer billing. The amount recorded on the meter will be applied as a credit on your next sewer bill.

#### **For swimming pools**

The wastewater dept. has portable 5/8" meters at the town office for the filling of pools they must be picked up and returned back to the town office. The amount recorded on the meter will be applied as a credit on your next sewer bill.



**TOWN OF HAMPDEN**  
**DEPARTMENT OF PUBLIC WORKS**

106 WESTERN AVE.  
HAMPDEN, ME 04444

TEL 862-3337

FAX 862-5067

April 28, 2016

**To: Gerry Travers  
Maine Dept. of Environmental Protection  
17 State House Station  
Augusta, Maine 04333-0017**

**Enclosed, please find the Town of Hampden's 2015 Annual Transfer Station Operating Report. The report is being submitted via email for your review.**

**Since 1974, the Town of Hampden has operated a transfer station located at 355 Canaan Road at the Public Works Department facility. The facility has remained in its current format since a major reconstruction was conducted in 1984/85.**

**In Spring of 2008, substantial changes were made to the operation side of the transfer station. Prior to this date, the Station would accept house-hold trash, recyclables, bargain barn, refrigerants, brush, construction/demo debris, shingles and sheetrock, full time during open hours. Beginning in May 2008, the station would accept house-hold trash, recyclables and bargain barn every day the facility was open and refrigerants, brush, construction/demo debris shingles and sheetrock only on the 2<sup>nd</sup> and 4<sup>th</sup> weekend of the month. A \$15.00 fee for Refrigerants was also put into policy at that time.**

**The station is operated under the direction of the Public Works Department. There are two full time employees trained to work at the station. During the slower times, one person is on duty and on busier days, weekends, two workers are on duty. These same workers are rotated within the Public Works Department monthly.**

**Admittance: Access to the transfer station is controlled by an**

annual vehicle permit system. The cost in 2015 was \$10.00 per vehicle per year. The permits are sold at the Hampden Municipal Building, typically beginning in December for the following year. The transfer station is for residential use only. Commercial usage is not allowed.

**Facility Details:** The entire ground area at the station is covered with bituminous asphalt paving including the areas for demo/wood, brush and metals. The station is enclosed with a 6ft high chain link perimeter fence for security reasons. All items are scheduled and hauled out weekly with corresponding vendors.

We have 2 compactors (for trash) that are maintained by a fulltime mechanic under the direction of the Public Works Director. The third compactor (for zero sort recycle) is maintained by the owner (Casella).

The following vendors handle disposal for the Town of Hampden:

**PERC** – House-hold trash (trucked by Pine Tree/Casella)

**Casella** – Ashes, zero sort recycle

**DM&J Enterprises, Inc.** – Clean wood/brush, demo and construction debris.

**Commercial Paving & Recycling (CPRC)** – Asphalt shingles, sheet rock (This service has ceased 12/15, see enclosed letter)

**American Iron & Metal (AIM)** – All metals

**Veolia Environmental Services** – Fluorescent lamps, ballasts, and lighting components (shipped by FedEx Ground)

**Uniwaste Services, LLC.** – Televisions, electronics and monitors (trucked by North Coast Services, LLC.)

**Ellery Fairbrother** – Freon removal in all refrigeration units

As of July 1, 2014, Hampden started a zero sort recycling program with a receptacle (compactor) located at the transfer station. The compactor and box are owned and maintained by Casella under the direction of the Public Works Director. The zero sort compactor will take magazines, newspapers, corrugated cardboard, plastic #1-#7, office paper and folders, paper cartons, metal cans, and glass bottles.

We recycle CRT TV's. Uniwaste Services LLC of Portsmouth, NH accepts our waste disposal with North Coast Services providing the trucking.

**We did not conduct or participate in a local household hazardous waste collection day partially due to Bangor not holding one in 2014 or 2015. For 2015, the residents received a handout specifying where most common hazardous products may be disposed of properly.**

**Our total annual budget expended on the Transfer Station in 2015 was \$380,514.61.**

**Attached, you will find a variety of information and backup of 2015 transfer station volumes and expenditures. Additional information can be viewed on the Town of Hampden website noted on the Annual Report.**

**In April of 2016, we have started to stockpile tree/brush debris in our gravel pit onsite. It is anticipated that we will hire a contractor to grind the pile at one time (depending on amount, once every 6 months) and put the chips out for the residents to utilize. The Public Works crew will also utilize the grindings for erosion control measures on jobsites. This change falls under exemptions listed in Chapter 402, 1.B.10 and has been implemented due to the recent shut down of biofuel mills in Maine and the increase in disposal costs. We are also looking at other cost saving measures (including, but not limited to, privatization of construction demo/debris disposal) due to the fact of increasing costs to the Town.**

**If you need further information, feel free to call me at 862-3337.**

**Respectfully,**

A handwritten signature in black ink, appearing to read 'Sean Currier', written in a cursive style.

**Sean Currier, PWD**

**INSTRUCTIONS for completing the  
ANNUAL SOLID WASTE MANAGEMENT REPORT  
for Licensed Transfer Stations and Landfills**

Licensed transfer stations and landfills must complete and submit this reporting form to Maine DEP to meet the annual reporting requirement in accordance with 38 MRSA §1310-N.6.D. Facilities may also use this form to meet the municipal solid waste management/recycling reporting requirement (38 MRSA §2133.7) of the municipalities served by the facility. The form is available on line at: [http://www.maine.gov/dep/waste/solidwaste/documents/comb\\_ann\\_rpmt.pdf](http://www.maine.gov/dep/waste/solidwaste/documents/comb_ann_rpmt.pdf). You can complete the form either on a computer or by hand. The completed form must be copied and mailed to the DEP.

**This form has 5 sections:**

**Section 1 - Summary of Waste Handling:** This section must be completed by all transfer stations and landfills.

**Section 2 – Municipal Solid Waste Program Information and Section 3 – Municipal Solid Waste Recycling Rate:** These sections must be completed by facilities that are also completing the annual solid waste management/ recycling reporting requirement on behalf of municipalities.

**Section 4 – Additional Reporting Requirements for Licensed Transfer Stations:** This section must be completed by all transfer stations.

**Section 5 – Additional Reporting Requirements for Licensed Landfills –** Landfills must complete the “Landfill Capacity Summary” table in this section, and attach information to address all other listed reporting requirements.

**General instructions for completing the form:**

If you complete the tables 1 through 4 electronically, the amounts will be entered automatically into, and calculations completed in Section 3. To use a computer to complete the form, save a copy of the form from the internet onto your computer (also download the free Adobe Acrobat Reader from <http://get.adobe.com/reader> if you don't already have it). On your saved copy you can then place your cursor in or tab to, the space after each item to activate the fill-in field. You can save, close and re-open the form so you do not need to complete it at one sitting. If you have questions on how to download and complete this form electronically, please call Sue Alderson at 207-287-2806 or [susan.a.alderson@maine.gov](mailto:susan.a.alderson@maine.gov).

**To ensure accurate and complete reporting, please be sure your facility manager is involved in preparing and/or reviewing this report.**

**All data should be for calendar year 2015 (January 1 - December 31).** Report all data in tons unless otherwise indicated. If weight data is not available to you, please use Appendix A to convert volumes to tons. If you cannot report in tons, tell us the volume or number and the unit of measure, e.g., cubic yards, pieces.

After completing the form, please print and make enough copies to save one for your records and to submit the appropriate number to DEP (noted below).

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<sup>1</sup> Please refer to 38 MRSA Chapter 24, Section 2133, paragraph 7 for the annual reporting requirement for municipalities, and 38 MRSA, Section 1310-N, sub-§6-D for the annual reporting requirement for licensed solid waste facilities.

**INSTRUCTIONS for completing the  
ANNUAL SOLID WASTE MANAGEMENT REPORT  
for Licensed Transfer Stations and Landfills**

**Assistance with Report**

As you may be aware, the Bureau of Remediation and Waste Management has been realigned. As a result, some of the solid waste project managers have moved into the Division of Technical Services, and landfill projects have migrated into the Division of Technical Services. It will take some time to redistribute projects. Facilities with co-located landfills and other types of facilities (ex. transfer station / processing facility) will have more than one project manager. If you need assistance filing your report, and you know your current project manager(s), please contact that person(s). Otherwise you may contact Cyndi Darling or Sue Alderson for assistance.

Cyndi Darling - 207-941-4580 or [cyndi.w.darling@maine.gov](mailto:cyndi.w.darling@maine.gov)

Sue Alderson - 207-287-2806 or [susan.a.alderson@maine.gov](mailto:susan.a.alderson@maine.gov)

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**Submit your report and fee (if any) by April 30, 2016**

**Owners/operators of transfer stations, please submit two (2) copies, landfills submit four (4) copies, of your completed report to:**

Gerry Travers  
Maine Dept. of Environmental Protection  
17 State House Station  
Augusta, Maine 04333-0017

If you complete the form electronically, please email it to [geraldine.travers@maine.gov](mailto:geraldine.travers@maine.gov). **NOTE:** the electronic copy must also be signed. Please either print the form, sign it and email it or use the e-signature. If you mail attachment(s) separately, please identify which license number the attachment(s) go with so we can get them to the correct person.

**Please send your annual report fee payment (if applicable) with the payment stub from the invoice mailed to you to:**

Natural Resources Service Center  
155 State House Station  
Augusta, ME 04333

If you have questions on your annual report fee invoice or payment, please contact Gerry Travers at 207-287-7865 or [geraldine.travers@maine.gov](mailto:geraldine.travers@maine.gov).

**Appendix A – Conversion factors for the  
ANNUAL SOLID WASTE MANAGEMENT REPORT  
for Municipalities and DEP-licensed Transfer Stations and Landfills**

**FACTORS FOR CONVERTING VOLUME TO WEIGHT OF VARIOUS MATERIALS, TO BE  
USED FOR ESTIMATING MUNICIPAL SOLID WASTE TONNAGES**

*Use these numbers to calculate and report the tonnage of recycled material  
if actual weight data is not available.*

**PAPER**

Uncompacted office paper  
1 cubic yard = 0.20 tons.  
Uncompacted mixed paper  
1 cubic yard = 0.15 tons

**CORRUGATED CARDBOARD (OCC)**

Uncompacted, flattened  
1 cubic yard = 0.10 tons Baled - 1  
cubic yard = 0.5 tons

**METALS and CANS**

Aluminum cans - whole:  
1 cubic yard = 0.035 tons  
Aluminum cans – manually flattened:  
1 cubic yard = 0.125 tons Ferrous  
cans - whole  
1 cubic yard = 0.075 tons  
Ferrous cans - Flattened  
1 cubic yard = 0.425 tons.  
Scrap metal  
1 cubic yard = 0.113 tons  
Propane tank – 15 lbs.

**NEWSPAPER**

Loose (no strings or bags)  
1 cubic yard = 0.30 tons

**GLASS**

Loose (whole bottles)  
1 cubic yard = 0.30 tons  
55 gallon drum = 0.088 tons  
Semi-crushed (manually broken)  
1 cubic yard = 0.50 tons  
55 gallon drum = 0.15 tons  
Crushed, maximum size, 1 1/2" (mechanically broken)  
1 cubic yard = 0.90 tons  
55 gallon drum = 0.275 tons

**MAJOR APPLIANCES:**

1 unit = 0.075 tons (average weight)

**PLASTIC**

Mixed plastics - #3 - #7  
1 cubic yard = 0.025 tons

PETE/PET (#1) (whole, uncrushed)  
1 cubic yard = 0.02 tons.  
HDPE (#2) (whole, uncrushed)  
1 cubic yard = 0.015 tons LDPE  
(#4) – Plastic film  
Baled 30"x42"x48" = 0.55 tons

**ORGANIC MATERIALS**

Leaves (uncomposted & uncompacte  
d)  
1 cubic yards = 0.075 tons  
Leaves (uncomposted & compacte  
d)  
1 cubic yard = 0.225 tons  
Leaves (uncomposted & vacuume  
d)  
1 cubic yard = 0.175 tons  
Leaves (composte  
d)  
1 cubic yard = 0.250 tons Wood Chips  
1 cubic yard = 0.313 tons  
Grass Clippings  
1 cubic yard = 0.20 tons  
Trees & Brush  
1 cubic yard = 0.15 tons  
Food Scraps (mixed)  
1 cubic yard = 0.85 tons

**OTHER MATERIALS**

Demolition Debris  
1 cubic yard = 0.625 tons  
Mattress  
1 mattress = 0.0275 tons  
Mixed Bulky Waste  
1 cubic yard = 0.20 tons  
Wood Pallets  
1 pallet = 0.020 tons  
Wood Waste  
1 cubic yard = 0.175 tons  
Mercury Lamps – Fluorescent  
.1875 lbs. per linear foot  
CFLs - .125 lbs. per unit  
U Lamp = 2 linear feet  
Circle Lamp = 2 linear feet  
Passenger Car Tires  
1 tire = about 20 lbs.  
110 tires = 1 ton  
Truck tires  
1 tire = 120 lbs.  
17 tires = 1 ton

**ANNUAL SOLID WASTE MANAGEMENT REPORT for  
Licensed TRANSFER STATIONS AND LANDFILLS**

**FACILITY NAME:** Town of Hampden

**Report Year:** 2015

**DEP LICENSE NUMBER** S-010247-WH-C-R

This report includes information on **MSW** handling and disposal for the following municipalities:

Town of Hampden

This report includes information on **RECYCLING** for the following municipalities:

Town of Hampden

**CONTACT PERSON:** Sean Currier

**Title:** Director of Public Works

**Mailing Address:** 106 Western Avenue

**City/Town:** Hampden, Maine

**Zip Code:** 04444

**Phone:** 207-862-3337

**E-mail:** publicworks@hampdenmaine.gov

**Facility web site address:** www.hampdenmaine.gov

**TRANSFER STATION or LANDFILL MANAGER:** Same as above

**Mailing Address:** \_\_\_\_\_

**City/Town:** \_\_\_\_\_

**Zip Code:** \_\_\_\_\_

**Phone:** \_\_\_\_\_

**E-mail:** \_\_\_\_\_

**RECYCLING COORDINATOR (if different):** \_\_\_\_\_

**Mailing Address:** \_\_\_\_\_

**City/Town:** \_\_\_\_\_

**Zip Code:** \_\_\_\_\_

**Phone:** \_\_\_\_\_

**E-mail:** \_\_\_\_\_

I have examined this report and to the best of my knowledge and believe, said report is true, correct and complete.

**Signature of person completing this form** \_\_\_\_\_

**Printed name of person completing this form** Sean Currier

**Please return two (2) copies of your completed form (3 copies for landfill reports) with the required annual report fee (if any) by April 30, 2016 to:**

Geraldine Travers  
Maine Dept. of Environmental Protection  
17 State House Station  
Augusta, Maine 04333-0017

**SECTION 1 SUMMARY OF WASTE HANDLING**

**A. Summary of waste disposed** – In this table, enter only waste materials sent for disposal to a landfill or municipal waste-to-energy incinerator. Include materials approved as alternative daily cover. If you receive a waste type from multiple states, enter the amount from each state on a separate line. ENTER AMOUNTS IN TONS (see instructions for conversion factors).

**TABLE 1 – WASTES SENT FOR DISPOSAL**

| Waste Type                        |   | Origin by state or province | TONS shipped for disposal/ disposed of | Disposal facility name (Landfill or WTE incinerator) |
|-----------------------------------|---|-----------------------------|--|--|
| Transfer Station and Landfill Use | MSW   |                             | 3,523.75                               | PERC   |
|                                   | Residue/trash from single stream  |                             |  |  |
|                                   | CDD (may include building materials, furniture & carpet, asphalt, wallboard, pipes, metal conduit, "OBW") |                             | 805.20                                 | DM&J   |
|                                   | Clean CDD Wood  |                             |  |  |
|                                   | Leaf & yard waste   |                             |  |  |
|                                   | Land clearing debris  |                             |  |  |
|                                   | Burn pile ash and/or hot loads area ash   |                             | 9.34                                   | CASELLA  |
|                                   | Catch basin grit & street sweepings   |                             |  |  |
|                                   | Other (list)  |                             |  |  |
|                                   | Other (list)  |                             |  |  |
| Landfill Use Only                 | CDD processing residue  |                             |  |  |
|                                   | FEPR  |                             |  |  |
|                                   | MSW bypass  |                             |  |  |
|                                   | MSW incinerator ash   |                             |  |  |
|                                   | Coal, oil, & multi-fuel boiler ash  |                             |  |  |
|                                   | Municipal WWTP/POTW sludge  |                             |  |  |
|                                   | Industrial WWTP sludge  |                             |  |  |
|                                   | Oil-contaminated soil   |                             |  |  |
|                                   | Alternate daily cover -list material type:  |                             |  |  |
|                                   | Alternate daily cover -list material type:  |                             |  |  |
| Other (list)                      |   |                             |  |  |
|                                   |   |                             |  |  |
|                                   |   |                             |  |  |
|                                   |   |                             |  |  |

Comments:

**B. Summary of waste recycled.** In this table, enter only those materials sent for recycling. Use the waste type that best describes the material stream. Leave blank or enter "0" for any waste types you do not ship. **Do not include data twice.** For example, if this municipality participates in a single stream program and receives a breakdown report from the receiving facility, please enter only the individual material (break down) amounts - don't also report the "single stream" amount total as this will be duplicative. Enter residue/trash amounts from the breakdown report into Table 1 [disposal]. **Do not enter** information on materials sent to composting, beneficial use or disposal.

**TABLE 2 – MATERIALS RECYCLED**

ENTER AMOUNTS IN TONS (see instructions for conversion factors).

| Waste Type                                     |  | Origin by state or province | TONS shipped | Destination(s) (may list broker) |
|--|--|-----------------------------|--------------|----------------------------------|
| TRADITIONAL MSW RECYCLABLES                    | Single Stream /Zero-sort®/Single sort  |                             | 276.83       | CASELLA                          |
|  | Dual sort co-mingled containers  |                             |              |                                  |
|  | Dual sort co-mingled paper & OCC   |                             |              |                                  |
|  | Paper (office & mixed)   |                             |              |                                  |
|  | Corrugated cardboard (OCC)   |                             |              |                                  |
|  | Newspapers and magazines   |                             |              |                                  |
|  | Glass  |                             |              |                                  |
|  | Metals cans and aluminum foil  |                             |              |                                  |
|  | Plastics (Include #1 - #7, rigid plastics and plastic films)                 |                             |              |                                  |
|  | Clothing/textiles  |                             |              |                                  |
| <b>TOTAL MSW RECYCLABLES:</b>                  |  |                             | 276.83       |                                  |
| OTHER MSW RECYCLED                             | Appliances & other scrap metal (include propane tanks and vehicle batteries) |                             | 103.34       | AIM RECYCLING USA LLC & PERC     |
|  | Electronics  |                             | 28.65        | UNIVERSAL WASTE                  |
|  | Mercury-added lamps  |                             | 0.25         | VEOLIA                           |
|  | Mercury thermostats  |                             |              |                                  |
|  | Other mercury devices  |                             |              |                                  |
|  | Rechargeable batteries and cell phones                                       |                             |              |                                  |
|  | Tires  |                             |              |                                  |
| <b>TOTAL OTHER MSW RECYCLED:</b>               |  |                             | 132.24       |                                  |
| CDD RECYCLED                                   | Asphalt shingles   |                             | 19.44        | CPRC GROUP                       |
|  | Sheetrock / Wallboard  |                             | 12.84        | CPRC GROUP                       |
|  | Mattresses & Furniture   |                             |              |                                  |
|  | Carpet   |                             |              |                                  |
|  | Processed CDD & Landclearing debris used as fuel                             |                             | 444.37       | GARY POMEROY LOGGING to verso    |
|  | Other (describe):  |                             |              |                                  |
| <b>TOTAL CDD/LANDCLEARING DEBRIS RECYCLED:</b> |  |                             | 476.65       |                                  |
| Other (describe):                              |  |                             |              |                                  |

Report for: Town of Hampden

Year: 2015

**C. Universal and other waste handling** - Note "Y" or "N" to indicate whether you accept each of the Universal Waste types listed, and record the consolidator or other destination (e.g., Veolia, TRC, Call2Recycle).

This facility accepts Universal Wastes from: (check all that apply)

- Households    
  Businesses    
  Municipal buildings/schools    
  N/A (Direct elsewhere)

If you do not accept Universal Wastes at your facility, where do you direct your residents and businesses to deliver these products? \_\_\_\_\_

| Waste Type                             | Do you collect this waste type? (Y/N) | Consolidator(s) or other destination               |
|--|---------------------------------------|--|
| Electronics                            | Y                                     | UNIWASTE SERVICES, TRUCKED BY NORTH COAST SERVICES |
| Mercury-added lamps, including CFLs    | Y                                     | VEOLIA   |
| Mercury thermostats                    | Y                                     | UNIWASTE SERVICES, TRUCKED BY NORTH COAST SERVICES |
| Other mercury devices                  | Y                                     | UNIWASTE SERVICES, TRUCKED BY NORTH COAST SERVICES |
| Rechargeable batteries and cell phones | Y                                     | UNIWASTE SERVICES, TRUCKED BY NORTH COAST SERVICES |
| Intact Ballasts                        | Y                                     | UNIWASTE SERVICES, TRUCKED BY NORTH COAST SERVICES |
| Other:                                 |                                       |  |
| Other:                                 |                                       |  |

**D. Waste Oil and Anti-Freeze Management:**

Check if not applicable

|   |  |
|---|--|
| Gallons removed by licensed transporter |  |
| Gallons burned on site                  |  |
| Gallons burned off-site                 |  |

Name of transporter: \_\_\_\_\_

Frequency of Removal: \_\_\_\_\_

**E. Household Hazardous Waste Collection**

List municipalities that provide for Household Hazardous Waste collection:

\_\_\_\_\_  
Facility or hosting organization: \_\_\_\_\_

Frequency of collection: \_\_\_\_\_

**F. Reuse:**

Check if not applicable

Tons Reused: \_\_\_\_\_ Amount is:  actual -or-  estimated.

Please describe any reuse opportunities for 'items salvaged' that you provide through a 'Swap shop/bargain barn' or 'casual program'.

**G. Summary of waste composted**

Check if not applicable

**NOTE: This section is for compost piles that do not have a separate license. If you have a separate composting license you must report using the appropriate form from this page:**  
<http://www.maine.gov/dep/waste/solidwaste/agroulres.html>

List participating municipalities: \_\_\_\_\_

Compost site location: \_\_\_\_\_ Amounts are:  actual -or-  estimated.

**TABLE 3 – MATERIALS COMPOSTED**

| Waste Type                 | Volume received (cubic yards) | Weight* received (tons) | Broker/End-Users |
|----------------------------|-------------------------------|-------------------------|------------------|
| Vegetative (leaf & yard)   |                               |                         |                  |
| Food Scraps                |                               |                         |                  |
| Other Organics (describe): |                               |                         |                  |
|                            |                               |                         |                  |
|                            |                               |                         |                  |
| <b>Total composted</b>     | 0.00                          | 0.00                    |                  |

\*To calculate the weight of vegetative waste, multiply volume by 0.225. To calculate weight of food scraps, multiply volume by 0.85. Contact Sue Alderson ([susan.a.alderson@maine.gov](mailto:susan.a.alderson@maine.gov), 207-287-2806) for conversion factors for other waste types.

**H. Summary of wastes sent for processing, processed on site or beneficially used**  Check if not applicable

**TABLE 4 – MATERIALS PROCESSED and/or BENEFICIALLY USED**

ENTER AMOUNTS IN TONS (see instructions for conversion factors).

| Waste Type  | Origin by state or province | TONS Processed | TONS Beneficially used | Processing / Beneficial Use facility | Final use |
|---|-----------------------------|----------------|------------------------|--------------------------------------|-----------|
| CDD (unprocessed) (may include building materials, furniture & carpet, asphalt, wallboard, pipes, metal conduit, etc) |                             |                |                        |                                      |           |
|   |                             |                |                        |                                      |           |
| Wood from CDD   |                             |                |                        |                                      |           |
|   |                             |                |                        |                                      |           |
| Land clearing debris  |                             |                |                        |                                      |           |
|   |                             |                |                        |                                      |           |
| Food scraps (sent to anaerobic digester)  |                             |                |                        |                                      |           |
|   |                             |                |                        |                                      |           |
| Oil-contaminated soil   |                             |                |                        |                                      |           |
| Glass (crushed) used as fill  |                             |                |                        |                                      |           |
| Street sweepings used as fill   |                             |                | 30.00                  | PUBLIC WORKS                         |           |
| Other:  |                             |                |                        |                                      |           |
|   |                             |                |                        |                                      |           |
|   |                             |                |                        |                                      |           |
|   |                             |                |                        |                                      |           |

**SECTION 2 - MUNICIPAL SOLID WASTE PROGRAM INFORMATION**

**A. Pay As you Throw user fees**

1. List the municipalities in which residents pay for trash disposal through a “Pay as You Throw” program:

| Municipality | Bag size | Price per bag |
|--------------|----------|---------------|
|              |          |               |
|              |          |               |
|              |          |               |
|              |          |               |
|              |          |               |
|              |          |               |
|              |          |               |

2. List the municipalities in which businesses pay for commercial trash disposal through a “Pay as You Throw” program:

| Municipality | Bag size | Price per bag |
|--------------|----------|---------------|
|              |          |               |
|              |          |               |
|              |          |               |
|              |          |               |
|              |          |               |
|              |          |               |
|              |          |               |

**B. Municipal Solid Waste Collection Practices –**

1. List the names of haulers and the municipalities in which they collect municipal solid waste:

2. List the names of haulers and the municipalities in which they collect recyclables:

**C. Solid Waste and Recycling Ordinances/Requirements**

1. If you have additional solid waste and recycling ordinances please provide a web address for the ordinances or a brief description if not available on line

[http://www.hampdenmaine.gov/vertical/sites/%7B1FCAF0C4-5C5E-476D-A92E-1BED5B1F9E05%7D/uploads/Solid\\_Waste\\_Flow\\_Control\\_Ordinance.pdf](http://www.hampdenmaine.gov/vertical/sites/%7B1FCAF0C4-5C5E-476D-A92E-1BED5B1F9E05%7D/uploads/Solid_Waste_Flow_Control_Ordinance.pdf)

|  |
|--|
| <b>Calculate Your Municipal Solid Waste Recycling Rates</b>                      |
| Recycling rate calculations for: <u>Town of Hampden</u><br>(list municipalities) |
| <b>Enter all amounts in TONS – See instructions for conversion factors</b>       |

Use the tables below to calculate your municipality's (ties) recycling and "diversion from disposal" rates for:

- MSW (exclusive of CDD),
- CDD & land-clearing debris, and
- combined MSW/CDD/land-clearing debris recycling rate.

The left-hand column describes the type of waste and how it is managed. In the center column enter the corresponding amounts for your town/facility, and perform calculations as shown in the right hand column.

| MSW disposal  | Amount in tons | Factor / Calculation |
|---|----------------|----------------------|
| MSW landfilled or disposed of at waste-to-energy facilities (from Table 1)  | 3,523.75       | "A"                  |
| <b>MSW Recycled and Composted</b>   |                |                      |
| Traditional MSW recyclables - Paper, cardboard, plastics, metals, glass and textiles recycled (from Table 2)                    | 276.83         | "B"                  |
| Other MSW recycled - electronics, white goods and other metals, tires, vehicle batteries, mercury-added products (from Table 2) | 132.24         | "C"                  |
| MSW composted - includes leaf & yard waste, food scraps (from Table 3)  | 0.00           | "D"                  |
| <b>Total of MSW recycled or composted</b>   | 409.07         | <b>=B+C+D</b>        |
| Food scraps sent to an anaerobic digester (from Table 4)  | 0.00           | "E"                  |
| <b>Total MSW (exclusive of CDD)</b>   | 3,932.82       | <b>=A+B+C+D+E</b>    |

**To calculate the MSW recycling rate (exclusive of CDD):**

- Step 1.  $X = ((B+C+D)/(A+B+C+D+E))$   
Also add "E" into the numerator if MSW sent to Exeter Agri-Energy
- Step 2.  $Y = X + .05$  (for 'bottle bill credit')
- Step 3.  $Y \times 100 =$  Municipal MSW Recycling Rate (i.e., percent MSW recycled)

|  |         |
|--|---------|
| <b>MSW Recycling Rate</b>  | 15.40 % |
| If you send food scraps to an anaerobic digester other than Exeter Agri-Energy, calculate your MSW diversion from disposal by adding "E" into the numerator. |         |
| <b>MSW Diversion from Disposal Rate</b>  | 15.40 % |

| <b>Municipal CDD and Land Clearing Debris Recycling Rate Calculations</b>                         |                 |  |
|---|-----------------|--|
| <b>CDD and land-clearing debris disposal</b>  | <b>Amount</b>   |  |
| Mixed CDD landfilled or disposed of at waste-to-energy facilities (from Table 1)                  | 805.20          | "F"  |
| Land-clearing debris landfilled or disposed of at waste-to-energy facilities (from Table 1)       | 0.00            | "G"  |
| <b>Total CDD &amp; land-clearing debris disposed</b>  | <b>805.20</b>   | <b>=F+G</b>  |
| <b>CDD Recycling</b>  |                 |  |
| CDD & land-clearing debris recycled (from Table 2)  | 476.65          | "H"  |
| <b>Beneficial Use of CDD and land-clearing debris</b>   |                 |  |
| Other beneficial use of processed CDD and land-clearing debris (from Table 4)                     | 0.00            | "I"  |
| <b>Total CDD and land-clearing debris</b>   | <b>1,281.85</b> | <b>=F+G+H+I</b>  |
| <b>CDD &amp; land-clearing debris recycling rate</b>  | <b>37.18 %</b>  | <b>[(H)/(F+G+H)] x 100 %</b>                           |
| <b>CDD &amp; land-clearing debris 'diversion from disposal' rate</b>                              | <b>37.18 %</b>  | <b>[(H+I)/(F+G+H+I)] x 100 %</b>                       |
| <b>Total MSW, CDD &amp; land-clearing debris</b>  | <b>5,214.67</b> | <b>=A+B+C+D+E+F+G+H+I</b>                              |
| <b>Total MSW, CDD and land-clearing debris recycled (including wood waste used as fuel chips)</b> | <b>885.72</b>   | <b>=B+C+D+H</b>  |
| <b>Total MSW, CDD and land-clearing debris diverted from disposal</b>                             | <b>885.72</b>   | <b>=B+C+D+H+I</b>                                      |
| <b>Combined MSW, CDD &amp; Land Clearing Debris Recycling Rate Calculation</b>                    |                 |  |
| <b>Combined MSW, CDD &amp; land-clearing debris recycling rate:</b>                               |                 | <b>Recycling rate for MSW, CDD + LCD</b>               |
| Step 1. $X = (B+C+D+H)/(A+B+C+D+E+F+G+H)$   |                 |  |
| Step 2. $Y = X + .05$   |                 |  |
| Step 3. $Y \times 100 =$ Overall recycling rate for MSW, CDD & land-clearing debris               |                 | 21.99 %  |
| <b>Combined MSW, CDD &amp; land-clearing debris 'diversion from disposal' rate:</b>               |                 | <b>Diversion from disposal rate for MSW, CDD + LCD</b> |
| Step 1. $X = (B+C+D+H+I)/(A+B+C+D+E+F+G+H+I)$   |                 |  |
| Step 2. $Y = X + .05$   |                 |  |
| Step 3. $Y \times 100 =$ Overall diversion from disposal rate for MSW, CDD & land-clearing debris |                 | 21.99 %  |

**Section 4 - Additional Reporting Requirements for Licensed Transfer Stations**

Pursuant to 38 MRSA §1310-N(6-D), an annual report and fee shall be submitted by the transfer station operator to the Department for review and approval. The annual reporting requirements for transfer stations are as follows (as listed in Chapter 402 Section 5) of the *Solid Waste Management Regulations*:

1. Provide a summary of factors which affected the operation, design, and/or environmental monitoring program.

2. Operations

- A. Submit copies of reports prepared in accordance with the transfer station or storage facility's Hazardous and Special Waste Handling and Exclusion Plan.
- B. Report on deviations from approved operations manual and proposed changes in operations and/or operations manual.

Past Year Deviations

Proposed Changes

We are now stockpiling brush as of March 1, 2016 as Gary Pomeroy logging is no longer taking in brush for free.

3. Summary of staff training provided on operation or maintenance of the transfer station.

4. Summary of all spills, fires and/or accidents on-site.

Spills: NONE

Fires: NONE

Accidents: NONE

5. Provide verification of 2 feet till soil between waste, and seasonal high water and bedrock if one or more base pads for storage of non-containerized waste is used.

**6. Design**

If any aspect of design was changed, please submit as-built plans and a narrative on these changes (proposed design changes for current year may be described).

**7. Monitoring (if facility has a monitoring plan).**

Evaluation of past year's monitoring results, monitoring program and equipment; recommended changes may be submitted. Attach additional sheets or provide a separate attachment if additional space is needed.

**Monitoring Results**

**Monitoring Program**

**Equipment**

**8. Recommended Changes for transfer station (if any).** Attach additional sheets or provide a separate attachment if additional space is needed.

MeDEP recommended adding drip pan under MSW compactor to curtail leaking box on to impervious surface. In lieu of adding drip pan, we raised the compactor to slope box away from compactor. This has seemed to eliminate the leak. We will continue to monitor and rectify any deficiencies if found.

**9. Comments:** Please describe any recent improvements in your solid waste and recycling program. Include future plans or concerns for your program.

The rising cost of construction demolition handling has made us start to review alternate choices. Some of the thoughts are the elimination of taking demo debris and sending residents to a private facility to dispose of their demo debris and pay by the ton. This would put the cost directly on the resident. Another possibility we are researching is privatizing the entire operation. There are many logistical items to consider like MSW permit for handling the Town of Hampden's MSW, and possible complications with PERC/Fiberight facility uncertainty. No decisions will be made without detailed conversation and documentation with MeDEP. These are only items we are looking into to reduce operating costs. To clarify, no actions will be taken without proper permits, notifications, and communications with MeDEP. We are currently only in the initial stages of looking at cost saving possibilities.

**SECTION 5. Additional Reporting Requirements for Licensed Landfills**

**Landfill Capacity Summary.** Enter capacity measurements in cubic yards.

| Item  | Amount | Unit |
|---|--------|------|
| Landfill capacity used by daily cover – this year                       |        |      |
| Landfill Capacity used by waste - this year                             |        |      |
| Total landfill capacity used – this year                                |        |      |
| Total landfill capacity used  |        |      |
| Constructed landfill capacity remaining                                 |        |      |
| Total licensed landfill capacity remaining, including to-be-constructed |        |      |

NOTE: If reporting in tons, please provide the latest ‘in place weight/volume’ calculation so that the remaining airspace in cubic yards may be determined.

**Pursuant to 38 MRSA §1310-N, (6-D) all licensed solid waste facilities must submit an annual report and fee to the Department for review and approval.**

**The annual reporting requirements for less than six acre CDD landfills are as follows [see Chapter 401 section 7.H (21) of the *Solid Waste Management Regulations*]. (Annual reporting requirements for other landfills are listed below.)**

- (a) General. The annual report must include:
  - (i) A summary of activity at the landfill during the past year. This shall include a narrative describing any factors, either at the landfill or elsewhere, that effected the operation, design or environmental monitoring program of the landfill.
  - (ii) An evaluation of the landfill's operations to verify compliance with the approved operations manual, licenses, and regulatory requirements. This evaluation shall be performed either by qualified facility personnel or a qualified consultant.
- (b) Operations. As part of the annual report, the following operational information is required.
  - (i) An estimate of the capacity of the landfill used in the past year and an estimate of the landfill's remaining capacity.
  - (ii) A description and estimate of the amount of cover material used in the past year.
  - (iii) A description of changes in the operations manual during the past year.
  - (iv) Proposed changes to the operations manual, or any aspect of the landfill’s operations.
  - (v) A summary of responses to spills, fire, accidents and unusual events that occurred at the landfill in the past year.
  - (vi) Updated cell development plans for subsequent two year periods, as needed, highlighting any changes to the approved plan.
  - (vii) Copies of reports prepared in accordance with the facility's Hazardous and Special Waste handling and Exclusion Plan.
  - (viii) A report on the results of the facility's inspection and monitoring programs.
  - (ix) If applicable, documentation of system failures and repair measures.

- (c) Monitoring. The following monitoring information must be included in the annual report. All evaluations must be done in accordance with the landfill's approved surface water monitoring program.
- (i) An evaluation of data gathered for each surface water monitoring point, if applicable, for the landfill, including a statistical analysis of the data where appropriate.
  - (ii) For facilities that have leachate collection, an evaluation of the quantity and quality of leachate generated by the landfill during the past year, if applicable, including a comparison of the past year's leachate monitoring results to previous years' results.

**The annual reporting requirements for landfills other than less than six acre CDD are as follows (as listed in Chapter 401, section 4.D of the *Solid Waste Management Regulations*):**

(1) General. The annual report must include:

- (a) A summary of activity at the landfill during the past year. This shall include a narrative describing any factors, either at the landfill, or elsewhere, that affected the operation, design or monitoring programs of the landfill.
- (b) An evaluation of the landfill's operations to verify compliance with the approved operations manual, licenses, and regulatory requirements. This evaluation shall be performed either by qualified facility personnel or a qualified consultant.

(2) Operations. As part of the annual report, the following operational information is required.

- (a) A summary of the type, quantity, and origin of waste received (*reference tables in Section 1*);
- (b) Estimates of the capacity of the landfill used during the past year and of the landfill's remaining capacity (*reference tables in Section 1*);
- (c) A description and estimate of the amount of cover material used in the past year (*reference tables in Section 1*);
- (d) A summary of changes in the operations manual during the past year as submitted pursuant to section 4.A(2);
- (e) Proposed changes to the operations manual or other aspect of the landfill's operations;
- (f) A summary of responses to spills, fires, accidents, and unusual events that occurred at the landfill in the past year;
- (g) Updated cell development plans, highlighting any changes to the approved plans and including detailed plans for the subsequent two year period. Approved plans need to be updated whenever variabilities in waste disposal rates and other operational factors cause development to vary more than 6 months from projected timelines. Detailed plans must include a narrative and drawings that address: layout of the cells, projected grades, location and timing of intermediate and/or final cover, location and construction of cell access, any relevant aspects of leachate and stormwater management measures, any relevant aspects of erosion and sedimentation control measures, and other pertinent facility-specific features.
- (h) Copies of reports prepared in accordance with the landfill's Hazardous and Special Waste Handling and Exclusion Plan;

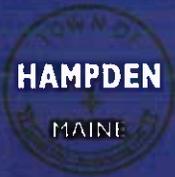
- (i) A report on the results from the inspections and testing required by section 4.C(12), including a report stating the date and findings associated with the annual inspection and cleaning, if necessary, of the leachate collection, detection, and transport systems; and
  - (j) A description of system failures and documentation of repair measures to those systems.
- (3) Facility Site Changes. The annual report must document minor changes to the facility site not requiring departmental approval that have occurred during the reporting year. Also, minor aspects of the facility site proposed to be changed in the current year may be described in the annual report. Changes handled in this manner are those that do not require licensing under minor revision or amendment provisions of Chapter 400.
- (4) Monitoring. The following monitoring information must be included in the annual report. If any of this information is submitted with the facility's periodic monitoring reports, only a summary of that information is required in the annual report. Evaluations must be done in accordance with all approved monitoring plans for the landfill.
- (a) An evaluation of data gathered for each surface water and ground water monitoring point for the landfill, including a statistical analysis of the data where appropriate.
  - (b) An evaluation of the quantity and quality of leachate generated by the landfill during the past year, including a comparison of the past year's leachate monitoring results to previous years' results.
  - (c) An evaluation of the quantity and quality of liquid found in the leak detection and removal system during the past year, including a comparison of the past year's results to the previous years' results.
  - (d) An evaluation of the gas monitoring results for the past year, including a comparison of the past year's results to the previous years' results.
  - (e) An evaluation of the air monitoring results for the past year, including a comparison of the past year's results to the previous years' results.
  - (f) An evaluation of the condition of each monitoring well.
  - (g) Any changes to any aspect of the approved monitoring programs proposed in response to the changes in operation or design of the landfill, or environmental effects attributable to the landfill or its ancillary structures.
  - (h) An evaluation of the stability and settlement monitoring data collected at each monitoring point.
- (5) Financial Assurance. The landfill owner or operator must submit an annual update on cost and documentation of any changes made to the financial assurance instrument in accordance with Chapter 400, section 11.

## HAMPDEN DEMO SCHEDULE 2014-2015

|                |                                    |   |
|----------------|------------------------------------|---|
| JULY 2014      | 11 <sup>TH</sup> -13 <sup>TH</sup> | 25 <sup>TH</sup> -27 <sup>TH</sup>      |
| AUGUST 2014    | 8 <sup>TH</sup> -10 <sup>TH</sup>  | 22 <sup>nd</sup> -24 <sup>th</sup>      |
| SEPTEMBER 2014 | 12 <sup>TH</sup> -14 <sup>TH</sup> | 26 <sup>TH</sup> -28 <sup>TH</sup>      |
| OCTOBER 2014   | 10 <sup>TH</sup> -12 <sup>TH</sup> | 24 <sup>th</sup> -26 <sup>TH</sup>      |
| NOVEMBER 2014  | 7 <sup>TH</sup> -9 <sup>TH</sup>   | 21 <sup>st</sup> -23 <sup>rd</sup>      |
| DECEMBER 2014  | 12 <sup>TH</sup> -14 <sup>TH</sup> | 26 <sup>TH</sup> -28 <sup>TH</sup>      |
| JANUARY 2015   | 9 <sup>TH</sup> -11 <sup>TH</sup>  | 23 <sup>rd</sup> -25 <sup>th</sup>      |
| FEBRUARY 2015  | 13 <sup>TH</sup> -15 <sup>TH</sup> | 27 <sup>TH</sup> -March 1 <sup>st</sup> |
| MARCH 2015     | 13 <sup>TH</sup> -15 <sup>TH</sup> | 27 <sup>TH</sup> -29 <sup>TH</sup>      |
| APRIL 2015     | 10 <sup>TH</sup> -12 <sup>TH</sup> | 24 <sup>th</sup> -26 <sup>TH</sup>      |
| MAY 2015       | 8 <sup>TH</sup> -10 <sup>TH</sup>  | 22 <sup>nd</sup> -24 <sup>th</sup>      |
| JUNE 2015      | 12 <sup>TH</sup> -14 <sup>TH</sup> | 26 <sup>TH</sup> -28 <sup>TH</sup>      |

## HAMPDEN DEMO SCHEDULE 2015-2016

|                |                                    |                                    |
|----------------|------------------------------------|------------------------------------|
| JULY 2015      | 10 <sup>TH</sup> -12 <sup>TH</sup> | 24 <sup>TH</sup> -26 <sup>TH</sup> |
| AUGUST 2015    | 7 <sup>TH</sup> -9 <sup>TH</sup>   | 21 <sup>ST</sup> -23 <sup>RD</sup> |
| SEPTEMBER 2015 | 11 <sup>TH</sup> -13 <sup>TH</sup> | 25 <sup>TH</sup> -27 <sup>TH</sup> |
| OCTOBER 2015   | 9 <sup>TH</sup> -11 <sup>TH</sup>  | 23 <sup>RD</sup> -25 <sup>TH</sup> |
| NOVEMBER 2015  | 13 <sup>TH</sup> -15 <sup>TH</sup> | 28 <sup>TH</sup> -29 <sup>TH</sup> |
| DECEMBER 2015  | 11 <sup>TH</sup> -13 <sup>TH</sup> | 26 <sup>TH</sup> -27 <sup>TH</sup> |
| JANUARY 2016   | 8 <sup>TH</sup> -10 <sup>TH</sup>  | 22 <sup>ND</sup> -24 <sup>TH</sup> |
| FEBRUARY 2016  | 12 <sup>TH</sup> -14 <sup>TH</sup> | 26 <sup>TH</sup> -28 <sup>TH</sup> |
| MARCH 2016     | 11 <sup>TH</sup> -13 <sup>TH</sup> | 25 <sup>TH</sup> -27 <sup>TH</sup> |
| APRIL 2016     | 8 <sup>TH</sup> -10 <sup>TH</sup>  | 22 <sup>ND</sup> -24 <sup>TH</sup> |
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| JUNE 2016      | 10 <sup>TH</sup> -12 <sup>TH</sup> | 24 <sup>TH</sup> -26 <sup>TH</sup> |



Town of Hampden  
106 Western Avenue  
Hampden, ME 04444

## PLEASE TAKE NOTE, THIS WILL IMPACT HOW YOU RECYCLE!

**Who:** any Hampden resident who brings recycling to the Transfer Station.

**What:** we are simplifying the recycling process and expanding what can be recycled with Casella's Zero-Sort recycling program.

**When:** starting July 1st, 2014.

**Why:** to make it easier for you to recycle, expand what can go in the recycling, and last but not least, save money.

**How:** just mix all your recycling together and bring it to the transfer station like you always have, only now it all goes in one bin!



**ZERO-SORT®**  
**RECYCLING**  
a casella service

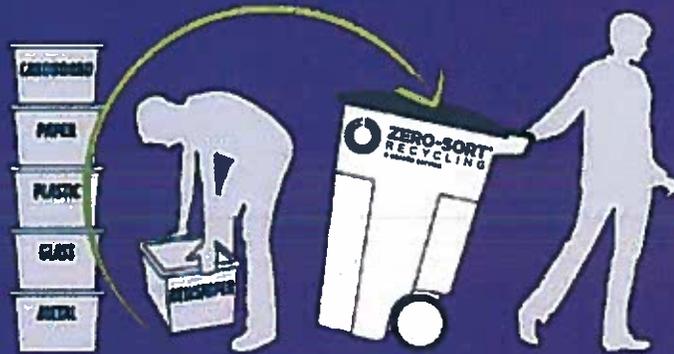
# HAMPDEN RESIDENTS RECYCLING JUST GOT EASY!

## NO MORE SORTING, ALL TOGETHER NOW!

With our new Zero-Sort® Recycling program you simply toss all of your cardboard, paper, plastic, glass and cans together.

You can even throw them in a large CLEAR bag to make it even easier.

Casella takes care of the rest!



### ACCEPTABLE:

#### **CARDBOARD**

Cereal Boxes, Pizza Boxes, Paper Towel Cores, Egg Cartons, Beverage Holders

#### **PAPER**

Newspapers, Junk Mail, Envelopes, Magazines, Soft Cover Books, Brown Bags

#### **PLASTIC**

Containers #1 - #7 (Milk Jugs, Bleach, Detergent, Shampoo Bottles, Etc.)

#### **GLASS**

Bottles and Containers  
(Any Color)

#### **METAL**

Aluminum, Tin, Steel Kitchen Cans, Aluminum Pie Plates/Trays/Foil

### NOT ACCEPTABLE:

-  Window Glass, Mirrors  
Light Bulbs
-  Dishes, Pyrex, Ceramics
-  Foam Packaging, Styrofoam
-  Pots and Pans, VCR Tapes,  
Tools, Plastic Bags
-  Recyclables containing Food  
Waste, Paint or Oils
-  Electronics and Universal  
Waste

Many of these items are still accepted at the Transfer Station, just not in the Zero-Sort stream.

Questions: visit [hampdenmaine.gov](http://hampdenmaine.gov) or call Public Works 862-3337.  
Additional information can also be found at at

# IT'S A SINGLE BIN

Zero-Sort® makes the most of your recycling by turning the things you don't want into the things you do.



Learn more about how we're giving resources new life at [zerosort.com](http://zerosort.com)



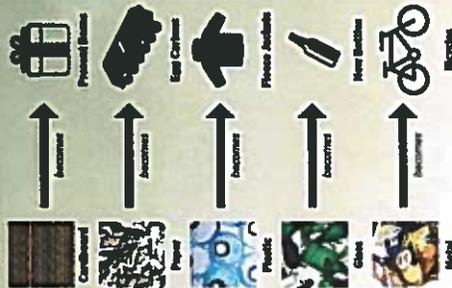
25 Greens Hill Lane, Rutland, VT 05701

Learn more at [casella.com](http://casella.com) and [www.facebook.com/ZeroSort](https://www.facebook.com/ZeroSort)

**3** EDUCATIONAL POSTERS

## GIVING RESOURCES NEW LIFE

Zero-Sort® is the single bin recycling service that picks up your discarded materials back into the world and lets of it into the landfill.



Watch the movie and learn more about the zero-sort recycling process at [zerosort.com](http://zerosort.com)



## ZERO-SORT: HOW RECYCLING GETS DONE

No sorting on your end makes recycling quick and easy! Just focus on tossing all recyclables into one bin and Casella takes care of the rest. Please empty and rinse all containers as well as flatten and break down cardboard boxes.



**Magazines and Phone Books**  
(catalogs and soft cover books)



**Newspaper**  
(sports and brochures)



**File Folders and Office Paper**  
(all colors)



**Mail and Greeting Cards**  
(junk mail and envelopes)



**Corrugated Cardboard**  
(boxes, paper bags, and beverage holders)



**Paperboard Boxes**  
(cornstarch, pasta, and tissue)



**Paper Cartons**  
(milk, juice, and egg)



**Plastic Containers**  
(#1 - #7)



**Large Rigid Plastics**  
(5-gallon buckets and laundry baskets)



**Metal Cans**  
(aluminum, tin, and foil)



**Glass Bottles**  
(food and beverages)

### NOT ACCEPTED:

Plastic bags, window glass, mirrors, light bulbs, dishes, pyrex, ceramics, paper towels, facial tissue, styrofoam, recyclables containing food waste, paints, oils, hazardous material, needles, syringes, VCR tapes, CDs/DVDs, scrap metal, pots, or pans



### It Never Leaves Our Sight

Our state-of-the-art sorting facilities are located throughout the Northeast. From pickup to final processing, we make sure your recyclables take the shortest route from your bin back to the shelves.

No sorting on your end makes it easier to recycle. You just focus on filling the bin and we take care of the rest.



Learn more about how we're giving resources new life at [zerosort.com](http://zerosort.com)

# ZERO-SORT<sup>™</sup> RECYCLING

TOSS ALL RECYCLABLES INTO ONE BIN  
AND CASELLA DOES THE REST



## CARDBOARD

Boxboard, paperboard boxes, corrugated, and paper bags



## PAPER

Newspaper, junk mail, envelopes, magazines, soft cover books, file folders, any color paper, paper cartons such as milk, egg, and juice boxes



## PLASTIC

All containers #1-#7 including bottles, caps, jugs, and empty take-out containers



## GLASS

Bottles and containers (any color)



## METAL

Aluminum cans, pie plates, trays, foil, tin cans, and small steel containers

### Zero-Sort Does Not Accept:

Plastic bags, window glass, mirrors, light bulbs, dishes, pyrex, ceramics, paper towels, facial tissue, styrofoam, recyclables containing food waste, paints, oils, hazardous material, needles, syringes, VCR tapes, CDs/DVDs, scrap metal, pots, or pans



## ZERO-SORT: HOW RECYCLING GETS DONE

No sorting on your end makes recycling quick and easy! Just focus on tossing all recyclables into one bin and Casella takes care of the rest. Please empty and rinse all containers as well as flatten and break down cardboard boxes.



### CARDBOARD

Boxboard, corrugated cardboard, product and food packaging boxes such as cereal, pasta, pizza, and tissue, paperboard boxes, beverage holders, paper towel cores, toilet paper cores, and paper bags



### PAPER

Newspaper, junk mail, envelopes, magazines, soft cover books, file folders, any color paper, paper cartons such as milk, egg, and juice boxes



### GLASS

Food and beverage containers, and jars of any color



### PLASTIC

Containers, bottles and jugs #1-#7 (# located on the bottom of container) such as food, beverage, beauty, and cleaning products, detergents, dairy tubs such as yogurt and sour cream, plastic take-out containers, flower pots, and trays  
Large rigid plastic items such as 5-gallon buckets, sleds, soda crates, laundry baskets, plastic chairs, carts, and garbage cans



### METAL

Household and kitchen items such as aluminum cans (soda and pet food cans), pie plates, trays, foil, tin cans (food cans, coffee cans, and pet food cans), and small steel containers

### NOT ACCEPTED:

Plastic bags, window glass, mirrors, light bulbs, dishes, pyrex, ceramics, paper towels, facial tissue, styrofoam, recyclables containing food waste, paints, oils, hazardous material, needles, syringes, VCR tapes, CDs/DVDs, scrap metal, pots, or pans

## ZERO-SORT<sup>™</sup> RECYCLING FAQs

### What is Zero-Sort recycling?

Zero-Sort Recycling is Casella's state-of-the-art process which enables a paper, cardboard, plastic, glass, metal, and more to be collected together in one bin without the need to separate.

### How should I prepare my recyclables?

Recyclables should be rinsed clean of any food waste. Corrugated cardboard boxes should be broken down into smaller pieces. Lids and caps can remain on empty bottles. There is no need to tie newspaper or cardboard with twine.

### What type of metal can I put in my recycling bin?

Aluminum and tin cans are acceptable. Pots, pans, and scrap metal such as automotive parts, motors, and appliances are **NOT ALLOWED**.

### I saw someone throw all of my recycling into a truck without separating it. Was the recycling treated as waste?

No. We have numerous Zero-Sort operations that will separate the recycling in a state-of-the-art facility. The truck will deliver the recyclables to one of these facilities. Once separated, they are sold and recycled.

### What are large rigid plastics?

Items made of plastic which include 5-gallon buckets, sleds, soda crates, laundry baskets, plastic chairs, carts, and garbage cans.

### Can I put my recyclables in clear plastic bags?

No. Plastic bags are not accepted in the Zero-Sort Recycling program. Many grocery and retail stores offer plastic bag recycling.

Learn more about how we're giving resources new life at [zerosort.com](http://zerosort.com)



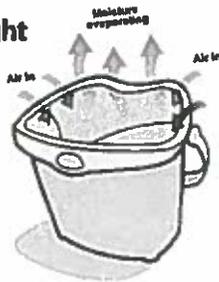
# YOUR Sure-Close<sup>inc.</sup> GUIDE

getting the most from your Sure-Close foodscrap collection container

## MAXIMUM ODOR CONTROL

The Sure Close innovative lid design provides many advantages over other compost containers. The lid's small ventilation holes and interior airflow channels allow air to circulate through the container. Moisture evaporates out through the lid, which dries foodscraps and prevents odour-causing bacteria. Sure Close in-home compost container ensures:

- **Reduced odor**
- **No wet lid**
- **Reduced weight**



## EASY TO FILL, CARRY, EMPTY & CLEAN

- **Stays closed if accidentally dropped!**  
Strong, rugged closure.
- **Stay up lid**  
Lid stays open at 90° making it easier to fill.
- **Easy to grasp & open**  
Large clasp is easy to manipulate.
- **Many grips**  
The lid can be gripped on all sides and on bottom for emptying.
- **Removable lid**  
Removable lid and smooth upper edge makes bin easy to clean.
- **Odor & blemish resistant HDPE**  
Durable & recyclable.



Comments/Questions Please e-mail [Comments@Sure-Close.com](mailto:Comments@Sure-Close.com)

# Your new Sure-Close container features:



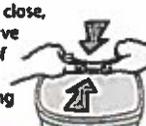
**Vented Lid**  
Allows moisture to evaporate reducing odour causing bacteria



**Stay open lid**  
Lid stays open at 90° making it easier to fill



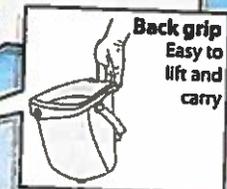
**Adjustable lid stops**  
To make lid easier or harder to open & close, adjust curve on back of container by bending in or out



**Removable lid**  
Pop off lid for easy cleaning



**Interlocking seal**  
Ensures foodscraps stay in if accidentally dropped



**Letterbox design**  
Angled opening and high backsplash makes it easier to scrape plates



**Wide opening**  
Easy to scrape food from large plates

**Back grip**  
Easy to lift and carry



**Under lip grip**  
Easy to move your container around the kitchen

**Bottom grip**  
Makes it easy to tip contents out

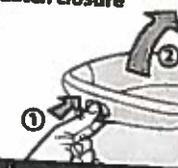


**Easy clean surfaces**  
Smooth surfaces and edges provide easy cleaning. Dishwasher safe - No heat dry

**Container feet**  
4 feet on the bottom allow airflow, and cleaner worksurface



**Latch closure**



**Latch tuning**  
To loosen, push latch button towards body of the container and hold for 5 seconds

Comments/Questions Please e-mail [Comments@Sure-Close.com](mailto:Comments@Sure-Close.com)



**CPRC Group**

The leader in conversion technology.

2 Gibson Road, Scarborough, Maine 04074

(207) 883-3325 (207) 883-1121 fax [www.cprcgroup.com](http://www.cprcgroup.com)

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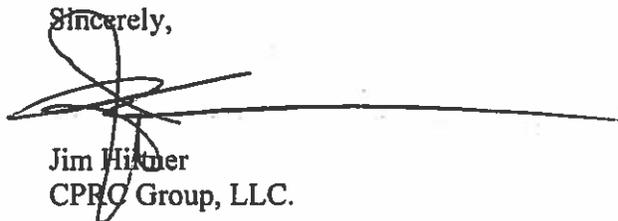
December 10, 2015

Dear Valued Customer;

We regret to inform you that as of 12.10.2015, CPRC Group will no longer be accepting source separated gypsum wallboard material at either our Scarborough Facility or our MB Bark facility for Beneficial Re-Use. We will accept this material at our Riverside facility for ultimate disposition and request that you re-direct your transporter to this location. This decision doesn't come lightly but the high cost to maintain the re-use of this waste stream has overcome our energy to continue this program. We thank you for the support of this program over the years as we are well aware of the savings it created for you as well as the assistance it provided towards your recycling percentages. In the event that we are able to resurrect this program in the future, we will make sure you are the first in line for notification. As a long standing municipal customer, we will honor the existing rate for this material through the end of the current contract.

Thanks so much. Please call Marcia Montague with any specific questions regarding your respective rates at 207-883-3325.

Sincerely,



Jim Hittner  
CPRC Group, LLC.



2015 End of Year Universal Waste Recycling

|                      |   |      |       |
|----------------------|---|------|-------|
| Hampden Public Works | CPU's and Laptops                             | 8    | 77    |
|                      | Flat Screen Recycling                         | 17   | 226   |
|                      | Freon Containing Devices                      | 1    | 38    |
|                      | Harddrives                                    | 0    | 104   |
|                      | Microwaves                                    | 3    | 131   |
|                      | Misc. Electronics, Circuit Boards, and Drives | 0    | 196   |
|                      | Monitor Recycling                             | 36   | 1046  |
|                      | Printer Recycling                             | 146  | 2283  |
|                      | Television Recycling                          | 1083 | 53202 |
|                      | U Lamp  | 1    | 0     |

Total =

57303 lbs

28.65 Tons



**Penobscot Energy  
Recovery Company**  
29 Industrial Way  
Orrington, Maine 04474

**RECEIVED**  
FEB 18 2016  
BY:.....

Esoco ORRINGTON, LLC. Plant Operator

February 3, 2016

COPY

Town of Hampden  
106 Western Ave.  
Hampden, ME 04444

**2015 Recycling Credit**

Dear Municipal Official:

In 2015, PERC shipped a total of 7,927.24 tons of ferrous material to Kramer Scrap Division in Greenfield, MA to be recycled. This represents 2.5431% of the total waste processed by PERC In 2015.

**The information printed on this document is to be used for your Annual Solid Waste Report.**

Based on the 3,523.75 tons of MSW delivered by your municipality, your prorata share of the metal recycled by PERC is:

| PERC<br>PERCENT RECYCLED | MUNICIPALITY<br>MSW DELIVERED | PRORATA SHARE |
|--------------------------|-------------------------------|---------------|
| 2.5431%                  | 3,523.75                      | 89.61         |

Very truly yours,

Penobscot Energy Recovery Co.  
By: ESOCO Orrington, LLC.  
Acting as Agent

Gary A. Stacey  
Plant Controller

## DM&J Waste

Located at 44 Transfer Station Road  
Winterport, ME

Transfer Station Tel: 207 223-4112  
Administrative Office Tel: 207 223-4112

## Ellsworth Waste Services

Located at 15 Industrial Road  
Ellsworth, ME

Transfer Station Tel: 207 667-4333  
Administrative Office Tel: 207 223-4112

Mailing Address for both  
companies is:  
219 Stream Road  
Winterport, ME 04496

### MEMO

TO: Town of Hampden  
DATE: January 6, 2016  
SUBJECT: 2015 Year End Waste Totals  
FROM: DM&J Waste, Inc.

COPY

We transported, disposed of, or recycled the following tons of material from you,

#### Town of Hampden

##### *2015 fiscal year*

Demolition Debris = 801.43 tons (135 loads)

Wood = 444.37 tons (70 loads)

MSW= 3.77 tons (1 loads)

##### *July 1 2014 to June 30, 2015*

Demolition Debris = 710.71 tons (120 loads)

Wood = 664.21 tons (102 loads)

MSW= 3.45 tons (1 loads)

Thank you and we look forward to serving you in the coming year.



Rosemary Bezanson <adminasst@hampdenmaine.gov>

---

**Totals for trash/recycle/ash**

2 messages

---

**Rosemary Bezanson <adminasst@hampdenmaine.gov>**  
To: seth.cronkite@casella.com

Mon, Mar 14, 2016 at 7:57 AM

Seth, I am looking for annual total for 2015 on trash, recycle and ash. could you email those please.

Thanks  
Rosemary

—  
Rosemary Bezanson  
Administrative Assistant  
Town of Hampden  
862-4500 ext. 146

---

**Seth Cronkite <Seth.Cronkite@casella.com>**  
To: Rosemary Bezanson <adminasst@hampdenmaine.gov>

Mon, Mar 14, 2016 at 12:19 PM

Trash – 1,912.71 Tons

Recycle – 276.83 Tons

Ash – 9.34 Tons

Thank You

**From:** Rosemary Bezanson [mailto:adminasst@hampdenmaine.gov]  
**Sent:** Monday, March 14, 2016 7:57 AM  
**To:** Seth Cronkite <Seth.Cronkite@casella.com>  
**Subject:** Totals for trash/recycle/ash

[Quoted text hidden]

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**ELLERY FAIRBROTHER****2015 RECYCLING/DISPOSAL**

| <b>DATE</b> | <b>PRODUCT RECYCLED</b> | <b>QUANTITY</b> | <b>NOTES</b> |
|-------------|-------------------------|-----------------|--------------|
| 4.13.16     | REFRIGERATORS           | 8               |              |
| 4.13.16     | A/C UNITS               | 16              |              |
| 6.6.15      | REFRIGERATORS           | 15              |              |
| 6.6.15      | A/C UNITS               | 14              |              |
| 8.11.15     | REFRIGERATORS           | 16              |              |
| 8.11.15     | A/C UNITS               | 27              |              |
| 9.17.15     | REFRIGERATORS           | 12              |              |
| 9.17.15     | A/C UNITS               | 16              |              |
| 10.27.15    | REFRIGERATORS           | 14              |              |
| 10.27.15    | A/C UNITS               | 19              |              |
| 12.16.15    | REFRIGERATORS           | 14              |              |
| 12.16.15    | A/C UNITS               | 15              |              |
|             | <b>TOTAL 2015</b>       | <b>186</b>      |              |



|             |                      |                 |                          |              |               |                |
|-------------|----------------------|-----------------|--------------------------|--------------|---------------|----------------|
| EW CO/ADD#: | COMPANY NAME:        | DATE            | PRODUCT                  | UM           | QTY           | UNIT           |
| DOCUMENT#:  | GENERATOR NAME:      | PHYSICAL STATE: | MAILING ADDI MAILING CIT | PHONE:       | # CONTAINERS: | # ITEMS: UNIT: |
| BOL7507939  | HAMPDEN PUBLIC WORKS | ME              | 355 CANAAN F HAMPDEN     | 207-659-4747 | 1             | H              |
| EW CO/ADD#: | COMPANY NAME:        | DATE            | PRODUCT                  | UM           | QTY           | UNIT           |
| 394107/1    | HAMPDEN PUBLIC WORKS | 4/8/2015        | LP-F08                   | LMP          |               | 26 H           |
| DOCUMENT#:  | GENERATOR NAME:      | PHYSICAL STATE: | MAILING ADDI MAILING CIT | PHONE:       | # CONTAINERS: | # ITEMS: UNIT: |
| BOL9469754  | HAMPDEN PUBLIC WORKS | ME              | 355 CANAAN F HAMPDEN     | 207-659-4747 | 1             | 26 H           |
| EW CO/ADD#: | COMPANY NAME:        | DATE            | PRODUCT                  | UM           | QTY           | UNIT           |
| 394107/1    | HAMPDEN PUBLIC WORKS | 4/8/2015        | LP-F08                   | LMP          |               | 26 H           |
| DOCUMENT#:  | GENERATOR NAME:      | PHYSICAL STATE: | MAILING ADDI MAILING CIT | PHONE:       | # CONTAINERS: | # ITEMS: UNIT: |
| BOL9469686  | HAMPDEN PUBLIC WORKS | ME              | 355 CANAAN F HAMPDEN     | 207-659-4747 | 1             | 26 H           |
| EW CO/ADD#: | COMPANY NAME:        | DATE            | PRODUCT                  | UM           | QTY           | UNIT           |
| 394107/1    | HAMPDEN PUBLIC WORKS | 9/24/2015       | LP-F04                   | LMP          |               | 108 H          |
| DOCUMENT#:  | GENERATOR NAME:      | PHYSICAL STATE: | MAILING ADDI MAILING CIT | PHONE:       | # CONTAINERS: | # ITEMS: UNIT: |
| BOL1072713  | HAMPDEN PUBLIC WORKS | ME              | 355 CANAAN F HAMPDEN     | 207-659-4747 | 1             | 108 H          |
| EW CO/ADD#: | COMPANY NAME:        | DATE            | PRODUCT                  | UM           | QTY           | UNIT           |
| 394107/1    | HAMPDEN PUBLIC WORKS | 9/24/2015       | LP-F08                   | LMP          |               | 25 H           |
| DOCUMENT#:  | GENERATOR NAME:      | PHYSICAL STATE: | MAILING ADDI MAILING CIT | PHONE:       | # CONTAINERS: | # ITEMS: UNIT: |
| BOL0078860  | HAMPDEN PUBLIC WORKS | ME              | 355 CANAAN F HAMPDEN     | 207-659-4747 | 1             | 25 H           |
| EW CO/ADD#: | COMPANY NAME:        | DATE            | PRODUCT                  | UM           | QTY           | UNIT           |
| 394107/1    | HAMPDEN PUBLIC WORKS | 9/24/2015       | LP-F04                   | LMP          |               | 70 H           |
| DOCUMENT#:  | GENERATOR NAME:      | PHYSICAL STATE: | MAILING ADDI MAILING CIT | PHONE:       | # CONTAINERS: | # ITEMS: UNIT: |
| BOL7507717  | HAMPDEN PUBLIC WORKS | ME              | 355 CANAAN F HAMPDEN     | 207-659-4747 | 1             | 70 H           |
| EW CO/ADD#: | COMPANY NAME:        | DATE            | PRODUCT                  | UM           | QTY           | UNIT           |
| 394107/1    | HAMPDEN PUBLIC WORKS | 9/24/2015       | LP-F04                   | LMP          |               | 125 H          |
| DOCUMENT#:  | GENERATOR NAME:      | PHYSICAL STATE: | MAILING ADDI MAILING CIT | PHONE:       | # CONTAINERS: | # ITEMS: UNIT: |
| BOL1072508  | HAMPDEN PUBLIC WORKS | ME              | 355 CANAAN F HAMPDEN     | 207-659-4747 | 1             | 125 H          |
| EW CO/ADD#: | COMPANY NAME:        | DATE            | PRODUCT                  | UM           | QTY           | UNIT           |

|             |                           |                 |                      |                     |                              |
|-------------|---------------------------|-----------------|----------------------|---------------------|------------------------------|
| 394107/1    | HAMPDEN PUBLIC WORKS      | 9/24/2015       | LP-FCMP01            | LMP                 | 80 H                         |
| DOCUMENT#:  | GENERATOR NAME:           | PHYSICAL STATE: | MAILING ADDI         | MAILING CIT' PHONE: | # CONTAINERS: # ITEMS: UNIT: |
| BOL7684944  | HAMPDEN PUBLIC WORKS      | ME              | 355 CANAAN F HAMPDEN | 207-659-4747        | 1 80 H                       |
| EW CO/ADD#: | COMPANY NAME:             | DATE            | PRODUCT              | UM                  | QTY UNIT                     |
| 394107/1    | HAMPDEN PUBLIC WORKS      | 9/24/2015       | LP-F04               | LMP                 | 106 H                        |
| DOCUMENT#:  | GENERATOR NAME:           | PHYSICAL STATE: | MAILING ADDI         | MAILING CIT' PHONE: | # CONTAINERS: # ITEMS: UNIT: |
| BOL7507823  | HAMPDEN PUBLIC WORKS      | ME              | 355 CANAAN F HAMPDEN | 207-659-4747        | 1 106 H                      |
| EW CO/ADD#: | COMPANY NAME:             | DATE            | PRODUCT              | UM                  | QTY UNIT                     |
| 401025/1    | HAMPTON INN / SOUTH PORTL | 5/20/2015       | LP-F04               | LMP                 | 86 H                         |
|             |                           |                 | LP-F08               | LMP                 | 77                           |
| TOTAL:      | LP-F08: 77 LMP            |                 | LP-F04               | LMP                 | 495                          |
| TOTAL:      | LP-F04: 495 LMP           |                 |                      |                     |                              |
| TOTAL:      | LP-FCMP01: 80 CFL         |                 |                      |                     |                              |

$$\begin{aligned}
 &77 \times 8' = 616' \\
 &495 \times 4' = 1980 \\
 &\hline
 &2596 \text{ LF} \times .1875 \text{ lbs/LF} = 486.75 \text{ lbs} \\
 &80 \text{ CFL} \times .125 \text{ lbs/CFL} = 10 \text{ lbs} \\
 &486.75 + 10 = 496.75 \text{ lbs} \\
 &= .248 \text{ Tons} \\
 &= .25 \text{ tons}
 \end{aligned}$$

(AIM) 1 of 2

p.1

2079476510

Aim Bangor

Apr 28 16:09:13a

| shipmentD | dateReceiv | branch      | vehicleNo         | supplnvNo | suppShipN | shipFrom | shipFromA   | materialDe   | grossWeigi | tareWeigh | wtAdj | adjNetWei |
|-----------|------------|-------------|-------------------|-----------|-----------|----------|-------------|--------------|------------|-----------|-------|-----------|
| 5/26/15   | 5/26/15    | 52 - Bangor | TK TAEBD(12318ba  |           |           |          | 0 106 Weste | Tin/Light Ir | 49040      | 40320     | 0     | 8720 ✓    |
| 5/20/15   | 5/20/15    | 52 - Bangor | TK TADZZ(12306ba  |           |           |          | 0 106 Weste | Tin/Light Ir | 51560      | 40440     | -280  | 10840 ✓   |
| 5/19/15   | 5/19/15    | 52 - Bangor | TK 998            |           |           |          | 0 106 Weste | Tin/Light Ir | 47760      | 40420     | 0     | 7340 ✓    |
| 5/6/2015  | 5/6/2015   | 52 - Bangor | TK 998            |           |           |          | 0 106 Weste | Tin/Light Ir | 48320      | 40460     | -100  | 7760 ✓    |
| 4/28/16   | 4/28/16    | 52 - Bangor | TK r19kipp        |           |           |          | 0 106 Weste | Tin/Light Ir | 48320      | 40140     | 0     | 8180 ✓    |
| 4/24/16   | 4/24/16    | 52 - Bangor | TK kipp19 119628A |           |           |          | 0 106 Weste | Tin/Light Ir | 47880      | 40280     | 0     | 7600 ✓    |
| 4/7/2015  | 4/7/2015   | 52 - Bangor | TK 48             |           |           |          | 0 106 Weste | Tin/Light Ir | 55700      | 44280     | -9000 | 2420 ✓    |
| 4/3/2015  | 4/3/2015   | 52 - Bangor | TK TOWNOFH        |           |           |          |             | #1 HMS Un    | 11200      | 8600      | 0     | 2600 ✓    |
| 2/2/2015  | 2/2/2015   | 52 - Bangor | TK red 11831ba    |           |           |          | 0 106 Weste | Tin/Light Ir | 50000      | 39900     | -1500 | 8600 ✓    |

64060 lbs

Attn: Roseanne

Attn. Rosemarie

(AIM) 2012

LEDGER OF PURCHASES - Posted

Selected data: Period | Date: 01/01/2015 - 12/31/2015 | Account: 600085 | Site: 87 | FRV: Purchase | Intra included | Inter - Co. included | With freight | With accruals | With claims | With contract | With transport order | UM: lb | With cash

p.1

2079476510

| Group | Comm. | Commodity      | Quantity       | Price   | UM | Cost            | Value           | ShipDate | Ticket no. | Account | Name          | Doc. No. | Bus no. | Site | PC | Truck/Car no. | Contract | User     | WIP | Chcr |
|-------|-------|----------------|----------------|---------|----|-----------------|-----------------|----------|------------|---------|---------------|----------|---------|------|----|---------------|----------|----------|-----|------|
| 230   | 23009 | TOLE           | 7,720.0        | 55.1155 | MT | 0.00            | 193.00          | 06/15/15 | 6701069    | 800085  | Town of Hampd | 82100006 |         | 82   | 0  | KTPPR19       |          | JamesC   |     |      |
| 230   | 23009 | TIN/LIGHT IRON | 6,880.0        | 55.1155 | MT | 1,116.33        | 172.00          | 06/24/15 | 8201663    | 800085  | Town of Hampd | 82100036 |         | 82   | 0  | T-0048 R/O    |          | JamesC   |     |      |
| 230   | 23009 | TIN/LIGHT IRON | 7,760.0        | 33.0693 | MT | 163.42          | 116.70          | 07/01/15 | 8202160    | 800085  | Town of Hampd | 82100021 |         | 82   | 0  | T-0045 R/O    |          | JamesC   |     |      |
| 230   | 23009 | TIN/LIGHT IRON | 7,860.0        | 33.0693 | MT | 138.83          | 117.90          | 07/13/15 | 8202779    | 800085  | Town of Hampd | 82100021 |         | 82   | 0  | T-0048 R/O    |          | JamesC   |     |      |
| 230   | 23009 | TIN/LIGHT IRON | 8,600.0        | 33.0693 | MT | 0.00            | 132.00          | 07/29/15 | 8203746    | 800085  | Town of Hampd | 82100021 |         | 82   | 0  | T-0048 R/O    |          | JamesC   |     |      |
| 230   | 23009 | TIN/LIGHT IRON | 6,780.0        | 27.5578 | MT | 102.00          | 84.75           | 07/29/15 | 8203801    | 800085  | Town of Hampd | 82100021 |         | 82   | 0  | LT001         |          | JamesC   |     |      |
| 230   | 23009 | TIN/LIGHT IRON | 8,500.0        | 27.5578 | MT | 0.00            | 108.25          | 08/11/15 | 8204495    | 800085  | Town of Hampd | 82100021 |         | 82   | 0  | T-0048 R/O    |          | JamesC   |     |      |
| 230   | 23009 | TIN/LIGHT IRON | 8,600.0        | 27.5578 | MT | 0.00            | 108.50          | 08/26/15 | 8205145    | 800085  | Town of Hampd | 82100021 |         | 82   | 0  | T-0048 R/O    |          | JamesC   |     |      |
| 230   | 23009 | TIN/LIGHT IRON | 8,500.0        | 22.0462 | MT | 0.00            | 85.00           | 09/15/15 | 8205892    | 800085  | Town of Hampd | 82100025 |         | 82   | 0  | T-0048 R/O    |          | JamesC   |     |      |
| 230   | 23009 | TIN/LIGHT IRON | 7,420.0        | 22.0462 | MT | 127.00          | 74.20           | 09/16/15 | 8205958    | 800085  | Town of Hampd | 82100025 |         | 82   | 0  | LTC01         |          | JamesC   |     |      |
| 230   | 23009 | TIN/LIGHT IRON | 8,360.0        | 22.0462 | MT | 89.75           | 83.60           | 09/28/15 | 8206465    | 800085  | Town of Hampd | 5231     |         | 82   | 0  | T-0048 R/O    |          | haskellj |     | 820  |
| 230   | 23009 | TIN/LIGHT IRON | 8,780.0        | 16.5347 | MT | 100.58          | 65.85           | 10/11/15 | 8207026    | 800085  | Town of Hampd | 5541     |         | 82   | 0  | T-0048 R/O    |          | haskellj |     | 820  |
| 230   | 23009 | TIN/LIGHT IRON | 7,920.0        | 16.5347 | MT | 96.33           | 59.40           | 10/27/15 | 8207607    | 800085  | Town of Hampd | 5715     |         | 82   | 0  | 998           |          | haskellj |     | 820  |
| 230   | 23009 | TIN/LIGHT IRON | 7,500.0        | 16.5347 | MT | 93.50           | 56.25           | 10/28/15 | 8207673    | 800085  | Town of Hampd | 5715     |         | 82   | 0  | T-0048 R/O    |          | haskellj |     | 820  |
| 230   | 23009 | TIN/LIGHT IRON | 7,580.0        | 16.5347 | MT | 106.25          | 56.85           | 11/17/15 | 8208406    | 800085  | Town of Hampd | 6564     |         | 82   | 0  | 998           |          | haskellj |     | 820  |
| 230   | 23009 | TIN/LIGHT IRON | 7,300.0        | 16.5347 | MT | 0.00            | 54.75           | 11/19/15 | 8208500    | 800085  | Town of Hampd | 6564     |         | 82   | 0  | 998           |          | haskellj |     | 820  |
| 230   | 23009 | TIN/LIGHT IRON | 6,960.0        | 16.5347 | MT | 0.00            | 52.20           | 12/03/15 | 8208907    | 800085  | Town of Hampd | 6935     |         | 82   | 0  | 928           |          | haskellj |     | 820  |
| 230   | 23009 | TIN/LIGHT IRON | 9,300.0        | 16.5347 | MT | 0.00            | 69.75           | 12/16/15 | 8209353    | 800085  | Town of Hampd | 6935     |         | 82   | 0  | T-0048 R/O    |          | haskellj |     | 820  |
|       |       |                | <u>142,620</u> |         |    | <u>2,074.30</u> | <u>1,688.95</u> |          |            |         |               |          |         |      |    |               |          |          |     |      |

$$\begin{array}{r}
 142,620 \\
 + 64,060 \\
 \hline
 206,680 \text{ lbs} \div 2000 = 103.34 \text{ Tons}
 \end{array}$$

AIM Bangor

Nov 27 16:08:11a