

*City of Biddeford*  
**Solid Waste Management Commission**  
**June 13, 2017 7:00 PM Public Works**

- 1. Call to Order**
- 2. Approval of Minutes**
  - 2.1. Approval of Minutes, 5/9/17 Meeting  
[mtg 5 09 17.doc](#)
- 3. Discussion / Approval**
  - 3.1. Education Program
  - 3.2. Review Chapter 58 Sec. 58-64  
[CHAPT 58 RECOMMENDATION JUNE 2017.doc](#)
- 4. Staff Reports**
  - 4.1. PAYT Bags  
[SUMMARY TABLE BAGS SOLD.xlsx](#)
  - 4.2. Commercial Cardboard  
[CARDBOARD COLLECTION DATA.xlsx](#)
- 5. School Programs Update**
  - 5.1. Food Waste Composting
- 6. Questions /Comments on Reports**
  - 6.1. Recycling Reports  
[2017 RECYCLING CENTER REPORT.xls](#)
  - 6.2. Code Enforcement Report
  - 6.3. Curbside Trash & Recycling Report
- 7. Commission Roster Changes**
  - 7.1. Commission Roster Changes  
[roster 2017.doc](#)
- 8. Education/Advertising/Fiscal Year Budget**
  - 8.1. Budget Analysis  
[Budget Analysis FY 2017.xls](#)
- 9. Other Business**
- 10. Agenda for Next Meeting**

**City of Biddeford**  
**Public Works Department**  
371 Hill Street, Biddeford, Maine 04005

**SOLID WASTE MANAGEMENT COMMISSION MEETING**  
**MINUTES OF MAY 9, 2017**

Attendance: Martin Grohman/Chair, Councilor Ready, Councilor Swanton, Bernard Neveux, Francois Blais, Mark Malon II, Jim Emerson, Dawn Delano, Guy Casavant/Staff

The minutes of the April 11, 2017 meeting were accepted with one spelling correction.

The Commission discussed plans for Education efforts and their budget for the rest of the year. The discussion around the budget centered on whether or not the Commission should release some of the funding in place back to the City General Fund. The consensus was to keep the funding in place in order to maximize the educational options that may be implemented during the next year. Subjects for educational efforts should be focused on Household Hazardous Waste Collection, Composting, Paint and light Bulb Stewardship Programs. The Commission questioned whether or not we could get data from PaintCare on the amounts collected in Biddeford. Guy said he would look into this. There was a lot of discussion on various approaches to the Educational efforts and what to do and the Commission unanimously agreed to the following :

Issue 3 EDDM's with the subject matters being, Maine Stewardship Programs, Household Hazardous Waste Collection and Composting to be done in that order.

One item discussed under the Educational options was to create a Commission Facebook Page. Guy identified that anything like that would need to follow City policies. Guy will look into that and will report back to the Commission.

The Commission unanimously agreed to turn down the proposal by Pine Tree Wastes on the Curbside Collection of Residential Food Wastes. Guy will draft a letter for the Chair to approve and then send to Pine Tree. The Chair will get back to Garbage to Garden on what the current procedure would be, that is, get a Solid waste transport license under the current Ordinance requirements.

The Commission began its review of Chapter 58 sec. 58-62, Use of Transfer Station. After much discussion, the Commission suspended the discussion pending a recommendation from the Public Works Director.

The Commission reviewed the monthly recycling reports.

Dawn reported that the School composting is going well at the Intermediate and Middle Schools. They hope to have the High School start in September.

Donna Tippetts has applied for membership to the Commission and likely will be a member by the next meeting.

**City of Biddeford, Maine**  
**PUBLIC WORKS DEPARTMENT**

**MEMORANDUM**

**JUNE 8, 2017**

**TO :** Solid Waste Management Commission  
**FROM :** Guy Casavant, Director  
**RE :** Chapter 58, sec. 58-62, 58-63, 58-64  
**CC :** files

At the request of the Commission, I have prepared this Memorandum detailing my recommendation for changes to the Solid Waste Ordinance, Chapter 58 of the Code of Ordinances, specifically dealing with the use and operations of the Recycling Center / Transfer Station.

As you are aware, this Chapter 58 was revised in its entirety in the spring of 2013 to address the forthcoming new Solid Waste Program for the curbside collection of trash and recycling from residential properties. In making changes related to the new curbside program, a number of changes were warranted and in fact made to the sections of the Ordinance related to the Recycling Center / Transfer Station. After an initial period of adjustment by the users of the facility and after a few minor changes to the operating hours implemented by the Director as authorized in the Chapter, the operations have been successful and adequately serve the needs of our residents.

However, there is one issue that I recommend the Commission review and consider revising. That is sec. 58-62, Use of Transfer Station. Currently, it reads as follows :

**“Any resident, taxpayer, commercial entity, or property owner of the City of Biddeford may dispose of any material as listed in Section 58-64 by disposing of it at the transfer station.”**

The issue that this section creates is that it does not require that the material to be disposed of have to come from Biddeford. Therefore, I propose the following re-wording of sec. 58-62 :

**“Any resident, taxpayer, commercial entity, or property owner of the City of Biddeford may dispose of any material as listed in Section 58-64 by disposing of it at the transfer station. *Materials identified in Sec. 58-64 (a) (1), 58-64 (a) (11) and 58-64 (b) (2) shall only be acceptable if the materials have come from a property located within the limits of the City of Biddeford.*”**

# PAY AS YOU THROW (PAYT)

6/9/2017

## Bag Sales

| MONTH     | YEAR | LARGE BAGS<br>CASES SOLD | SMALL BAGS<br>CASES SOLD |
|-----------|------|--------------------------|--------------------------|
| JUNE      | 2013 | 12                       | 11                       |
| JULY      | 2013 | 12                       | 17                       |
| AUGUST    | 2013 | 29                       | 7                        |
| SEPTEMBER | 2013 | 12                       | 22                       |
| OCTOBER   | 2013 | 1                        | 1                        |
| NOVEMBER  | 2013 | 1                        | 1                        |
| DECEMBER  | 2013 | 5                        | 2                        |
| JANUARY   | 2014 | 5                        | 11                       |
| FEBRUARY  | 2014 | 1                        | 1                        |
| MARCH     | 2014 | 2                        | 2                        |
| APRIL     | 2014 | 12                       | 0                        |
| MAY       | 2014 | 3                        | 0                        |
| JUNE      | 2014 | 6                        | 3                        |
| JULY      | 2014 | 14                       | 6                        |
| AUGUST    | 2014 | 12                       | 7                        |
| SEPTEMBER | 2014 | 1                        | 1                        |
| OCTOBER   | 2014 | 2                        | 1                        |
| NOVEMBER  | 2014 | 0                        | 1                        |
| DECEMBER  | 2014 | 28                       | 2                        |
| JANUARY   | 2015 | 1                        | 2                        |
| FEBRUARY  | 2015 | 1                        | 20                       |
| MARCH     | 2015 | 5                        | 2                        |
| APRIL     | 2015 | 0                        | 0                        |
| MAY       | 2015 | 1                        | 1                        |
| JUNE      | 2015 | 18                       | 2                        |
| JULY      | 2015 | 2                        | 0                        |
| AUGUST    | 2015 | 14                       | 11                       |
| SEPTEMBER | 2015 | 2                        | 1                        |
| OCTOBER   | 2015 | 1                        | 1                        |
| NOVEMBER  | 2015 | 7                        | 5                        |
| DECEMBER  | 2015 | 3                        | 1                        |
| JANUARY   | 2016 | 11                       | 1                        |
| FEBRUARY  | 2016 | 1                        | 0                        |
| MARCH     | 2016 | 8                        | 1                        |
| APRIL     | 2016 | 5                        | 5                        |
| MAY       | 2016 | 12                       | 9                        |
| JUNE      | 2016 | 7                        | 6                        |
| JULY      | 2016 | 5                        | 1                        |

# PAY AS YOU THROW (PAYT)

6/9/2017

## Bag Sales

|                                                           |  |      |  |        |  |        |
|-----------------------------------------------------------|--|------|--|--------|--|--------|
| AUGUST                                                    |  | 2016 |  | 12     |  | 2      |
| SEPTEMBER                                                 |  | 2016 |  | 6      |  | 5      |
| OCTOBER                                                   |  | 2016 |  | 1      |  | 0      |
| NOVEMBER                                                  |  | 2016 |  | 2      |  | 1      |
| DECEMBER                                                  |  | 2016 |  | 12     |  | 10     |
| JANUARY                                                   |  | 2017 |  | 2      |  | 1      |
| FEBRUARY                                                  |  | 2017 |  | 12     |  | 10     |
| MARCH                                                     |  | 2017 |  | 2      |  | 0      |
| APRIL                                                     |  | 2017 |  | 2      |  | 2      |
|                                                           |  |      |  |        |  |        |
| TOTALS :                                                  |  |      |  | 313    |  | 196    |
|                                                           |  |      |  |        |  |        |
| TOTAL BAGS SOLD :                                         |  |      |  | 78,250 |  | 78,400 |
|                                                           |  |      |  |        |  |        |
|                                                           |  |      |  |        |  |        |
| Large 250/case/ \$58.00 per case/ sell for \$2.00 per bag |  |      |  |        |  |        |
| Small 400/case/ \$66.00 per case/ sell for \$1.50 per bag |  |      |  |        |  |        |

# COMMERCIAL CARDBOARD COLLECTION DATA

6/9/2017

| DATE       | DAY       | EMPLOYEE HOURS | WEIGHT IN POUNDS | POUNDS PER HOUR |
|------------|-----------|----------------|------------------|-----------------|
| 9/9/2016   | Friday    | 1.5            | 1,324            | 882.7           |
| 9/10/2016  | Saturday  | 1.5            | 1,652            | 1101.3          |
| 9/12/2016  | Monday    | 1              | 874              | 874.0           |
| 9/13/2016  | Tuesday   | 0.5            | 336              | 672.0           |
| 9/14/2016  | Wednesday | 1.25           | 834              | 667.2           |
| 9/15/2016  | Thursday  | 0.5            | 890              | 1780.0          |
| 9/16/2016  | Friday    | 1.5            | 980              | 653.3           |
| 9/17/2016  | Saturday  | 1.25           | 1,225            | 980.0           |
| 9/19/2016  | Monday    | 1              | 740              | 740.0           |
| 9/20/2016  | Tuesday   | 0.5            | 422              | 844.0           |
| 9/21/2016  | Wednesday | 0.75           | 474              | 632.0           |
| 9/22/2016  | Thursday  | 0.75           | 548              | 730.7           |
| 9/23/2016  | Friday    | 1.5            | 1,045            | 696.7           |
| 9/24/2016  | Saturday  | 1.25           | 1,280            | 1024.0          |
| 9/26/2016  | Monday    | 1              | 826              | 826.0           |
| 9/27/2016  | Tuesday   | 0.75           | 742              | 989.3           |
| 9/28/2016  | Wednesday | 1              | 684              | 684.0           |
| 9/29/2016  | Thursday  | 1              | 645              | 645.0           |
| 9/30/2016  | Friday    | 1.5            | 798              | 532.0           |
| 10/1/2016  | Saturday  | 1              | 970              | 970.0           |
| 10/3/2016  | Monday    | 0.75           | 320              | 426.7           |
| 10/4/2016  | Tuesday   | 0.5            | 360              | 720.0           |
| 10/5/2016  | Wednesday | 2              | 944              | 472.0           |
| 10/6/2016  | Thursday  | 2.5            | 920              | 368.0           |
| 10/7/2016  | Friday    | 3              | 1,440            | 480.0           |
| 10/8/2016  | Saturday  | 0.75           | 1,134            | 1512.0          |
| 10/11/2016 | Tuesday   | 0.5            | 358              | 716.0           |
| 10/12/2016 | Wednesday | 1.5            | 990              | 660.0           |
| 10/13/2016 | Thursday  | 1              | 400              | 400.0           |
| 10/14/2016 | Friday    | 0.75           | 1500             | 2000.0          |
| 10/15/2016 | Saturday  | 1              | 1218             | 1218.0          |
| 10/17/2016 | Monday    | 1              | 305              | 305.0           |
| 10/18/2016 | Tuesday   | 0.75           | 330              | 440.0           |
| 10/19/2016 | Wednesday | 1              | 540              | 540.0           |
| 10/20/2016 | Thursday  | 0.75           | 480              | 640.0           |
| 10/21/2016 | Friday    | 2              | 1,110            | 555.0           |
| 10/22/2016 | Saturday  | 1.5            | 1,320            | 880.0           |
| 10/24/2016 | Monday    | 1              | 270              | 270.0           |
| 10/25/2016 | Tuesday   | 1              | 420              | 420.0           |

# COMMERCIAL CARDBOARD COLLECTION DATA

6/9/2017

| DATE       | DAY       | EMPLOYEE HOURS | WEIGHT IN POUNDS | POUNDS PER HOUR |
|------------|-----------|----------------|------------------|-----------------|
| 10/26/2016 | Wednesday | 1.75           | 870              | 497.1           |
| 10/27/2016 | Thursday  | 1              | 380              | 380.0           |
| 10/28/2016 | Friday    | 1              | 1,020            | 1020.0          |
| 10/29/2016 | Saturday  | 1              | 930              | 930.0           |
| 10/31/2016 | Monday    | 0              | 0                | 0               |
| 11/1/2016  | Tuesday   | 0.5            | 280              | 560.0           |
| 11/2/2016  | Wednesday | 2.5            | 1,972            | 788.8           |
| 11/3/2016  | Thursday  | 1              | 565              | 565.0           |
| 11/4/2016  | Friday    | 1.5            | 870              | 580.0           |
| 11/5/2016  | Saturday  | 1              | 960              | 960.0           |
| 11/7/2016  | Monday    | 1              | 650              | 650             |
| 11/8/2016  | Tuesday   | 1              | 656              | 656             |
| 11/9/2016  | Wednesday | 1.25           | 676              | 540.8           |
| 11/10/2016 | Thursday  | 0.75           | 390              | 520             |
| 11/11/2016 | Friday    | 0              | 0                | 0               |
| 11/12/2016 | Saturday  | 1              | 1,010            | 1010            |
| 11/14/2016 | Monday    | 1              | 726              | 726             |
| 11/15/2016 | Tuesday   | 0.5            | 480              | 960             |
| 11/16/2016 | Wednesday | 0              | 0                | 0               |
| 11/17/2016 | Thursday  | 2.25           | 1,654            | 735.1           |
| 11/18/2016 | Friday    | 1              | 970              | 970             |
| 11/19/2016 | Saturday  | 1              | 1,140            | 1140            |
| 11/21/2016 | Monday    | 0              | 0                | 0               |
| 11/22/2016 | Tuesday   | 1              | 730              | 730             |
| 11/23/2016 | Wednesday | 1.25           | 890              | 712             |
| 11/24/2016 | Thursday  | 0              | 0                | 0               |
| 11/25/2016 | Friday    | 0              | 0                | 0               |
| 11/26/2016 | Saturday  | 0.75           | 760              | 1013.3          |
| 11/28/2016 | Monday    | 0.5            | 180              | 360.0           |
| 11/29/2016 | Tuesday   | 1              | 380              | 380.0           |
| 11/30/2016 | Wednesday | 1.5            | 820              | 546.7           |
| 12/1/2016  | Thursday  | 0.75           | 360              | 480.0           |
| 12/2/2016  | Friday    | 1.5            | 1,340            | 893.3           |
| 12/3/2016  | Saturday  | 1              | 840              | 840.0           |
| 12/5/2016  | Monday    | 1              | 360              | 360             |
| 12/6/2016  | Tuesday   | 0.5            | 270              | 540             |
| 12/7/2016  | Wednesday | 1.5            | 820              | 546.7           |
| 12/8/2016  | Thursday  | 0.75           | 210              | 280             |
| 12/9/2016  | Friday    | 1.5            | 890              | 593.3           |

# COMMERCIAL CARDBOARD COLLECTION DATA

6/9/2017

| DATE       | DAY       | EMPLOYEE HOURS | WEIGHT IN POUNDS | POUNDS PER HOUR |
|------------|-----------|----------------|------------------|-----------------|
| 12/10/2016 | Saturday  | 1.5            | 780              | 520             |
| 12/12/2016 | Monday    | 0              | 0                | 0               |
| 12/13/2016 | Tuesday   | 0.75           | 470              | 626.7           |
| 12/14/2016 | Wednesday | 1              | 620              | 620             |
| 12/15/2016 | Thursday  | 0.75           | 580              | 773.3           |
| 12/16/2016 | Friday    | 1.25           | 740              | 592             |
| 12/17/2016 | Saturday  | 1              | 820              | 820             |
| 12/19/2016 | Monday    | 1              | 660              | 660             |
| 12/20/2016 | Tuesday   | 0.75           | 510              | 680             |
| 12/21/2016 | Wednesday | 1.25           | 482              | 385.6           |
| 12/22/2016 | Thursday  | 1.25           | 610              | 488             |
| 12/23/2016 | Friday    | 1.5            | 1,130            | 753.3           |
| 12/24/2016 | Saturday  | 1.75           | 1,098            | 627.4           |
| 12/26/2016 | Monday    | 0              | 0                | 0               |
| 12/27/2016 | Tuesday   | 1.75           | 1,126            | 643.4           |
| 12/28/2016 | Wednesday | 1              | 522              | 522             |
| 12/29/2016 | Thursday  | 1.25           | 586              | 468.8           |
| 12/30/2016 | Friday    | 1.25           | 1,082            | 865.6           |
| 12/31/2016 | Saturday  | 0.75           | 872              | 1162.7          |
| 1/2/2017   | Monday    | 0              | 0                | 0               |
| 1/3/2017   | Tuesday   | 1.5            | 1,220            | 813.3           |
| 1/4/2017   | Wednesday | 1              | 510              | 510             |
| 1/5/2017   | Thursday  | 1.5            | 740              | 493.3           |
| 1/6/2017   | Friday    | 1.5            | 870              | 580             |
| 1/7/2017   | Saturday  | 0.75           | 630              | 840             |
| 1/9/2017   | Monday    | 0              | 0                | 0               |
| 1/10/2017  | Tuesday   | 1              | 760              | 760             |
| 1/11/2017  | Wednesday | 1.5            | 950              | 633.3           |
| 1/12/2017  | Thursday  | 1              | 640              | 640             |
| 1/13/2017  | Friday    | 1.5            | 920              | 613.3           |
| 1/14/2017  | Saturday  | 1              | 860              | 860             |
| 1/16/2017  | Monday    | 0              | 0                | 0               |
| 1/17/2017  | Tuesday   | 1              | 620              | 620             |
| 1/18/2017  | Wednesday | 1              | 480              | 480             |
| 1/19/2017  | Thursday  | 0.75           | 420              | 560             |
| 1/20/2017  | Friday    | 1.5            | 930              | 620             |
| 1/21/2017  | Saturday  | 1.25           | 1,030            | 824             |
| 1/23/2017  | Monday    | 1              | 540              | 540             |
| 1/24/2017  | Tuesday   | 0.75           | 420              | 560             |

# COMMERCIAL CARDBOARD COLLECTION DATA

6/9/2017

| DATE      | DAY       | EMPLOYEE HOURS | WEIGHT IN POUNDS | POUNDS PER HOUR |
|-----------|-----------|----------------|------------------|-----------------|
| 1/25/2017 | Wednesday | 1.25           | 710              | 568             |
| 1/26/2017 | Thursday  | 0.75           | 460              | 613.3           |
| 1/27/2017 | Friday    | 1.75           | 940              | 537.1           |
| 1/28/2017 | Saturday  | 1.5            | 870              | 580             |
| 1/30/2017 | Monday    | 1              | 620              | 620             |
| 1/31/2017 | Tuesday   | 0.75           | 460              | 613.3           |
| 2/1/2017  | Wednesday | 1              | 640              | 640             |
| 2/2/2017  | Thursday  | 0.75           | 440              | 586.7           |
| 2/3/2017  | Friday    | 2              | 1,230            | 615             |
| 2/4/2017  | Saturday  | 1.5            | 980              | 653.3           |
| 2/6/2017  | Monday    | 0              | 0                | 0               |
| 2/7/2017  | Tuesday   | 0              | 0                | 0               |
| 2/8/2017  | Wednesday | 0              | 0                | 0               |
| 2/9/2017  | Thursday  | 0              | 0                | 0               |
| 2/10/2017 | Friday    | 0              | 0                | 0               |
| 2/11/2017 | Saturday  | 0              | 0                | 0               |
| 2/13/2017 | Monday    | 0              | 0                | 0               |
| 2/14/2017 | Tuesday   | 0              | 0                | 0               |
| 2/15/2017 | Wednesday | 0              | 0                | 0               |
| 2/16/2017 | Thursday  | 0              | 0                | 0               |
| 2/17/2017 | Friday    | 0              | 0                | 0               |
| 2/18/2017 | Saturday  | 0              | 0                | 0               |
| 2/20/2017 | Monday    | 0              | 0                | 0               |
| 2/21/2017 | Tuesday   | 0              | 0                | 0               |
| 2/22/2017 | Wednesday | 3              | 2,380            | 793.3           |
| 2/23/2017 | Thursday  | 3              | 1,966            | 655.3           |
| 2/24/2017 | Friday    | 1.5            | 960              | 640.0           |
| 2/25/2017 | Saturday  | 1              | 840              | 840.0           |
| 2/27/2017 | Monday    | 1              | 520              | 520.0           |
| 2/28/2017 | Tuesday   | 0.75           | 310              | 413.3           |
| 3/1/2017  | Wednesday | 1.5            | 840              | 560.0           |
| 3/2/2017  | Thursday  | 1.25           | 330              | 264.0           |
| 3/3/2017  | Friday    | 1.25           | 1,110            | 888.0           |
| 3/4/2017  | Saturday  | 1              | 1,020            | 1020.0          |
| 3/6/2017  | Monday    | 0              | 0                | 0               |
| 3/7/2017  | Tuesday   | 0.5            | 290              | 580             |
| 3/8/2017  | Wednesday | 1.5            | 845              | 563.3           |
| 3/9/2017  | Thursday  | 0.75           | 460              | 613.3           |
| 3/10/2017 | Friday    | 1.5            | 980              | 653.3           |

# COMMERCIAL CARDBOARD COLLECTION DATA

6/9/2017

| DATE      | DAY       | EMPLOYEE HOURS | WEIGHT IN POUNDS | POUNDS PER HOUR |
|-----------|-----------|----------------|------------------|-----------------|
| 3/11/2017 | Saturday  | 1              | 920              | 920             |
| 3/13/2017 | Monday    | 0              | 0                | 0               |
| 3/14/2017 | Tuesday   | 0.5            | 460              | 920             |
| 3/15/2017 | Wednesday | 0              | 0                | 0               |
| 3/16/2017 | Thursday  | 0.75           | 670              | 893.3           |
| 3/17/2017 | Friday    | 1.75           | 1,020            | 582.9           |
| 3/18/2017 | Saturday  | 1              | 840              | 840             |
| 3/20/2017 | Monday    | 0              | 0                | 0               |
| 3/21/2017 | Tuesday   | 0.75           | 580              | 773.3           |
| 3/22/2017 | Wednesday | 1.25           | 760              | 608             |
| 3/23/2017 | Thursday  | 0.75           | 520              | 693.3           |
| 3/24/2017 | Friday    | 1.5            | 910              | 606.7           |
| 3/25/2017 | Saturday  | 1              | 790              | 790             |
| 3/27/2017 | Monday    | 0              | 0                | 0               |
| 3/28/2017 | Tuesday   | 0.5            | 340              | 680             |
| 3/29/2017 | Wednesday | 2              | 2,260            | 1130            |
| 3/30/2017 | Thursday  | 0.75           | 570              | 760             |
| 3/31/2017 | Friday    | 1.5            | 860              | 573.3           |
| 4/1/2017  | Saturday  | 1              | 710              | 710             |
| 4/3/2017  | Monday    | 0              | 0                | 0               |
| 4/4/2017  | Tuesday   | 0.75           | 520              | 693.3           |
| 4/5/2017  | Wednesday | 1.5            | 970              | 646.7           |
| 4/6/2017  | Thursday  | 0.75           | 480              | 640             |
| 4/7/2017  | Friday    | 1.5            | 870              | 580             |
| 4/8/2017  | Saturday  | 0.75           | 810              | 1080            |
| 4/10/2017 | Monday    | 0              | 0                | 0               |
| 4/11/2017 | Tuesday   | 0.5            | 350              | 700             |
| 4/12/2017 | Wednesday | 2              | 1,420            | 710             |
| 4/13/2017 | Thursday  | 1              | 620              | 620             |
| 4/14/2017 | Friday    | 1.5            | 740              | 493.3           |
| 4/15/2017 | Saturday  | 1              | 770              | 770             |
| 4/17/2017 | Monday    | 0              | 0                | 0               |
| 4/18/2017 | Tuesday   | 0.75           | 420              | 560             |
| 4/19/2017 | Wednesday | 1.5            | 860              | 573.3           |
| 4/20/2017 | Thursday  | 1              | 580              | 580             |
| 4/21/2017 | Friday    | 1.5            | 820              | 546.7           |
| 4/22/2017 | Saturday  | 0.5            | 340              | 680             |
| 4/24/2017 | Monday    | 0              | 0                | 0               |
| 4/25/2017 | Tuesday   | 0.5            | 380              | 760             |

# COMMERCIAL CARDBOARD COLLECTION DATA

6/9/2017

| DATE      | DAY       | EMPLOYEE HOURS | WEIGHT IN POUNDS | POUNDS PER HOUR |
|-----------|-----------|----------------|------------------|-----------------|
| 4/26/2017 | Wednesday | 1.5            | 920              | 613.3           |
| 4/27/2017 | Thursday  | 1              | 640              | 640             |
| 4/28/2017 | Friday    | 1.5            | 760              | 506.7           |
| 4/29/2017 | Saturday  | 1              | 440              | 440             |
| 5/1/2017  | Monday    | 0              | 0                | 0               |
| 5/2/2017  | Tuesday   | 0.75           | 430              | 573.3           |
| 5/3/2017  | Wednesday | 1.5            | 650              | 433.3           |
| 5/4/2017  | Thursday  | 1              | 540              | 540             |
| 5/5/2017  | Friday    | 2              | 960              | 480             |
| 5/6/2017  | Saturday  | 0.5            | 380              | 760             |
| 5/8/2017  | Monday    | 2              | 720              | 360             |
| 5/9/2017  | Tuesday   | 1              | 520              | 520             |
| 5/10/2017 | Wednesday | 1              | 490              | 490             |
| 5/11/2017 | Thursday  | 1.5            | 680              | 453.3           |
| 5/12/2017 | Friday    | 2              | 1,020            | 510             |
| 5/13/2017 | Saturday  | 1              | 760              | 760             |
| 5/15/2017 | Monday    | 1              | 680              | 680             |
| 5/16/2017 | Tuesday   | 0.75           | 420              | 560             |
| 5/17/2017 | Wednesday | 1              | 570              | 570             |
| 5/18/2017 | Thursday  | 1.5            | 740              | 493.3           |
| 5/19/2017 | Friday    | 1.5            | 760              | 506.7           |
| 5/20/2017 | Saturday  | 1              | 820              | 820             |
| 5/22/2017 | Monday    | 0              | 0                | 0               |
| 5/23/2017 | Tuesday   | 1              | 570              | 570             |
| 5/24/2017 | Wednesday | 1              | 620              | 620             |
| 5/25/2017 | Thursday  | 1.25           | 760              | 608             |
| 5/26/2017 | Friday    | 2              | 870              | 435             |
| 5/27/2017 | Saturday  | 1              | 780              | 780             |
| 5/29/2017 | Monday    | 0              | 0                | 0               |
| 5/30/2017 | Tuesday   | 0.75           | 380              | 506.7           |
| 5/31/2017 | Wednesday | 1.5            | 760              | 506.7           |
| 6/1/2017  | Thursday  | 1.75           | 890              | 508.6           |
| 6/2/2017  | Friday    | 1.5            | 930              | 620             |
| 6/3/2017  | Saturday  | 1              | 760              | 760             |
|           |           |                |                  |                 |
|           |           | 223.50         | 146,506          | 655.5           |

Department of Public Works  
Monthly Recycling Report

| 2017                   | JAN   |        | FEB   |        | MAR   |        | QTR 1   | APR   |         | MAY    |         | JUN   |     | QTR 2   | 6 MO TOTAL |              |
|------------------------|-------|--------|-------|--------|-------|--------|---------|-------|---------|--------|---------|-------|-----|---------|------------|--------------|
|                        | Units | Lbs    | Units | Lbs    | Units | Lbs    | Totals  | Units | Lbs     | Units  | Lbs     | Units | Lbs | Totals  |            |              |
| News Paper             | 0     | 0      | 4     | 9,473  | 0     | 0      | 9,473   | 3     | 7,522   | 3      | 7,793   |       |     | 15,315  | 24,788     |              |
| Office Paper           | 0     | 0      | 0     | 0      | 1     | 1,306  | 1,306   | 0     | 0       | 0      | 0       |       |     | 0       | 1,306      |              |
| Aluminum               | 0     | 0      | 0     | 0      | 1     | 660    | 660     | 0     | 0       | 0      | 0       |       |     | 0       | 660        |              |
| Cardboard              | 18    | 34,341 | 14    | 26,246 | 21    | 38,786 | 99,373  | 17    | 31,930  | 21     | 39,514  |       |     | 71,444  | 170,817    |              |
| Milk Jugs              | 0     | 0      | 0     | 0      | 0     | 0      | 0       | 0     | 0       | 0      | 0       |       |     | 0       | -          |              |
| #1 Plastics            | 0     | 0      | 0     | 0      | 0     | 0      | 0       | 0     | 0       | 0      | 0       |       |     | 0       | -          |              |
| Mixed Plastics #2      | 1     | 940    | 0     | 0      | 0     | 0      | 940     | 0     | 0       | 1      | 904     |       |     | 904     | 1,844      |              |
| Tin Cans               | 1     | 818    | 1     | 796    | 0     | 0      | 1,614   | 1     | 860     | 0      | 0       |       |     | 860     | 2,474      |              |
| Glass                  |       | 622    | 0     | 0      |       | 444    | 1,066   |       | 418     |        | 302     |       |     | 720     | 1,786      |              |
| Junk Steel             | 10    | 48,840 | 5     | 25,860 | 7     | 35,580 | 110,280 | 11    | 57,826  | 16     | 78,260  |       |     | 136,086 | 246,366    |              |
| Large Item/Demo Debris |       | 98,460 |       | 80,340 |       | 92,520 | 271,320 |       | 131,440 |        | 183,280 |       |     | 314,720 | 586,040    |              |
| Automotive Batteries   |       | 1,348  |       | 1,138  |       | 980    | 3,466   |       | 1,416   |        | 1,386   |       |     | 2,802   | 6,268      |              |
| Computers - Printers   | 125   | 2,350  | 32    | 450    | 152   | 2,596  | 5,396   | 58    | 1,254   | 84     | 1,480   |       |     | 2,734   | 8,130      |              |
| CRT's - TVs            | 31-82 | 6,034  | 51-22 | 3,488  | 27-63 | 4,636  | 14,158  | 45-82 | 6,704   | 44-136 | 8,718   |       |     | 15,422  | 29,580     |              |
|                        |       |        |       |        |       |        |         |       |         |        |         |       |     |         |            |              |
|                        | JUL   |        | AUG   |        | SEP   |        | QTR 3   | OCT   |         | NOV    |         | DEC   |     | QTR 4   | 6 MO TOTAL | YEAR TO DATE |
|                        | Units | Lbs    | Units | Lbs    | Units | Lbs    | Totals  | Units | Lbs     | Units  | Lbs     | Units | Lbs | Totals  |            |              |
| News Paper             |       |        |       |        |       |        | -       |       |         |        |         |       |     | -       | -          | 24,788       |
| Office Paper           |       |        |       |        |       |        | -       |       |         |        |         |       |     | -       | -          | 1,306        |
| Aluminum               |       |        |       |        |       |        | -       |       |         |        |         |       |     | -       | -          | 660          |
| Cardboard              |       |        |       |        |       |        | -       |       |         |        |         |       |     | -       | -          | 170,817      |
| Milk Jugs              |       |        |       |        |       |        | -       |       |         |        |         |       |     | -       | -          | -            |
| #1 Plastics            |       |        |       |        |       |        | -       |       |         |        |         |       |     | -       | -          | -            |
| Mixed Plastics #2      |       |        |       |        |       |        | -       |       |         |        |         |       |     | -       | -          | 1,844        |
| Tin Cans               |       |        |       |        |       |        | -       |       |         |        |         |       |     | -       | -          | 2,474        |
| Glass                  |       |        |       |        |       |        | -       |       |         |        |         |       |     | -       | -          | 1,786        |
| Junk Steel             |       |        |       |        |       |        | -       |       |         |        |         |       |     | -       | -          | 246,366      |
| Large Item/Demo Debris |       |        |       |        |       |        | -       |       |         |        |         |       |     | -       | -          | 586,040      |
| Automotive Batteries   |       |        |       |        |       |        | -       |       |         |        |         |       |     | -       | -          | 6,268        |
| Computers - Printers   |       |        |       |        |       |        | -       |       |         |        |         |       |     | -       | -          | 8,130        |
| CRT's - TVs            |       |        |       |        |       |        | -       |       |         |        |         |       |     | -       | -          | 29,580       |
|                        |       |        |       |        |       |        |         |       |         |        |         |       |     |         |            |              |

City of Biddeford  
**Public Works Department**  
371 Hill Street, Biddeford, Maine 04005

**SOLID WASTE MANAGEMENT COMMISSION 2017**

| <u>NAME / ADDRESS</u>                                                                                 | <u>PHONE NUM.</u>    | <u>EXP. DATE</u> |
|-------------------------------------------------------------------------------------------------------|----------------------|------------------|
| Martin Grohman, CHAIR<br>9 Lisa Lane<br>E-mail : martin.j.grohman@gmail.com                           | 283-1476<br>423-8260 | 12/2018          |
| Councilor Michael Swanton<br>110 Old Pool Road<br>E-mail : mswanton@biddefordmaine.org                | 282-6387             | 12/2017          |
| Councilor Michael Ready<br>6 Kennedy Drive<br>E-mail : mready@biddefordmaine.org                      | 710-2013<br>205-0952 | 12/2017          |
| James Emerson<br>127 Old Pool Road<br>E-mail : jaz_emerson@maine.rr.com                               | 209-7254             | 12/2017          |
| Adam Bellefeuille<br>111 Pool Street<br>Bellafuel111280@gmail.com                                     | 229-2992             | 12/2017          |
| Marc G. Malon II<br>567 Pool Street<br>marc.malon@gmail.com                                           | 590-8366             | 12/2019          |
| Bernard Neveux<br>10 Kennedy Drive<br><a href="mailto:b.a.neveux@gmail.com">b.a.neveux@gmail.com</a>  | 376-5938             | 12/2019          |
| Francois Blais<br>26 Westland Avenue<br>E-mail : <a href="mailto:fablais@gwi.net">fablais@gwi.net</a> | 229-1695             | 12/2019          |
| Donna Tippet<br>77 West Street<br>donna@donnatippet.com                                               | 282-3392             | 12/2020          |

**City of Biddeford**  
**Public Works Department**  
371 Hill Street, Biddeford, Maine 04005

**WASTE MANAGEMENT COMMISSION 2017**

**SCHOOL DEPARTMENT MEMBER :**

**Dawn Delano** 286-5137  
455 Gebung Road  
Alfred, Maine  
E-mail : [ddelano@biddefordschooldepartment.org](mailto:ddelano@biddefordschooldepartment.org)

## 6/9/2017

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|              |                                                    |         |             |  |                                |         |              |    |
|--------------|----------------------------------------------------|---------|-------------|--|--------------------------------|---------|--------------|----|
|              |                                                    |         |             |  |                                |         |              |    |
|              |                                                    |         |             |  |                                |         |              |    |
| FY 16        |                                                    |         |             |  | FY 17                          |         |              |    |
|              |                                                    |         |             |  |                                |         |              |    |
| Revenues     |                                                    |         |             |  | Revenues                       |         |              |    |
|              |                                                    |         |             |  |                                |         |              |    |
|              | Budget Appropriation                               |         | \$ 4,575.00 |  | Budget Appropriation           |         | \$ 4,575.00  |    |
|              | Casella Education Funds                            |         | \$ 1,000.00 |  | Casella Education Funds        |         | \$ 1,000.00  |    |
|              | Compost Bin/Kit. Pail Sales                        |         | \$ 1,306.00 |  | Compost Bin/Kit. Pail Sales    |         | \$ 329.86    |    |
|              |                                                    |         |             |  | Composter Inventory Value      | (14)    | \$ 707.70    |    |
|              |                                                    |         |             |  | Kitchen Pail Inventory Value   | (6)     | \$ 39.84     |    |
|              |                                                    |         |             |  |                                |         |              |    |
|              |                                                    | Total : | \$ 6,881.00 |  |                                | Total : | \$ 6,652.40  |    |
| Expenditures |                                                    |         |             |  | Expenditures                   |         |              |    |
|              |                                                    |         |             |  |                                |         |              |    |
|              | School composting (earmarked, not used)            |         | \$ (300.00) |  | EDDM Mailing for HHW Day       |         | \$ 2,500.00  |    |
|              | Purchase Earth Machines (20)                       |         | \$ 900.00   |  | EDDM Mailing for HHW Day       |         | \$ 675.33    |    |
|              | Purchase Earth Machines (20)                       |         | \$ 929.00   |  |                                |         |              |    |
|              | Purchase Kitchen Pails (25)                        |         | \$ 166.00   |  |                                |         |              |    |
|              | Shredding Event                                    |         | \$ 400.00   |  |                                |         |              |    |
|              |                                                    |         |             |  |                                |         |              |    |
|              |                                                    | Total : | \$ 2,395.00 |  |                                | Total : | \$ 3,175.33  |    |
|              |                                                    |         |             |  |                                |         |              |    |
|              | FY 16 Budget Balance @ 6/30/16 :                   |         | \$ 4,486.00 |  | Balance (cash and inventory) : |         | \$ 3,477.07  |    |
|              |                                                    |         |             |  |                                |         |              |    |
|              | RESERVED FUNDS AS OF 6/30/16 :                     |         | \$ 3,562.00 |  | Balance (cash only) :          |         | \$ 2,729.53  |    |
|              | Pay for School Composting :                        |         | \$ 700.00   |  |                                |         |              |    |
|              |                                                    |         |             |  | TOTAL CASH AVAILABLE :         |         | \$ 10,077.53 |    |
|              |                                                    |         |             |  |                                |         |              |    |
|              | TOTAL CURRENT RESERVED FUNDS:                      |         | \$ 7,348.00 |  |                                |         |              |    |
|              |                                                    |         |             |  |                                |         |              |    |
|              | NOTE : REPORTED NUMBERS ARE AS OF June 3, 2017     |         |             |  |                                |         |              | 15 |
|              |                                                    |         |             |  |                                |         |              | .  |
|              | NOTE : EARTH MACHINES \$50.55 KITCHEN PAILS \$6.64 |         |             |  |                                |         |              |    |