

City of Biddeford
Solid Waste Management Commission
May 09, 2017 7:00 PM Public Works

- 1. Call to Order**
- 2. Approval of Minutes**
 - 2.1. Minutes 4/11/2017
[mtg 4 11 17 MINUTES.doc](#)
- 3. Discussion / Approval**
 - 3.1. Education Program
 - 3.2. Residential Food Waste Proposal
 - 3.3. Review Chapter 58 Sec. 58-64
- 4. Staff Reports**
 - 4.1. Bulky Item / Mattress Process
 - 4.2. PAYT Bags
[PAYT BAGS.xlsx](#)
 - 4.3. 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. Roster 2017
[Roster 2017.doc](#)
- 8. Education/Advertising/Fiscal Year Budget**
 - 8.1. FY 2017 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 APRIL 11, 2017

Attendance: Martin Grohman/Chair, Councilor Ready, Councilor Swanton, Bernard Neveux, Francois Blais, Guy Casavant/Staff

Marc Malon II excused
James Emerson excused

Guests : Karen McNaughton/Pine Tree, John Hurd/Paint Care

The minutes of the January 10, 2017 meeting were accepted as printed.

The Commission discussed plans for Education efforts for the rest of the year. Topics were centered on paint disposal and fluorescent light disposal as well as potential issues related to food wastes, Earth Day, HHW Day and misc. subjects.

Earth Day events were discussed. The day is Saturday, April 29 from 10:00 AM until 2:00 PM. The Chair and the Chair of the Conservation Commission will be doing a Public Access Show on this subject in the near future. Guy noted that he has been unable to get a paper shredding company to attend therefore there will not be any shredding this year. Guy stated he would continue trying to find one but that all the ones he knew of were fully booked that day. The Chair suggested he contact Victor Horton of MRRA. Guy said he would. The Conservation Commission will be on site giving away soil test kits. The City Engineer will be here with storm water information. The Police Department will be collecting outdated drugs. The Salvation Army will be here regarding their collection box activities. The Solid Waste Commission will be selling the backyard composters and kitchen pails.

Adam Bellefeuille arrives.

The Chair committed to working the Earth Day events. Councilor Swanton said he would be here if there were a shredding event.

The Commission reviewed the Proposal submitted by Pine Tree for the curbside collection of Residential Food Wastes. Karen McNaughton of Pine Tree gave an overview of the proposal. Guy noted that only one proposal had been received. Karen reviewed the pricing structure that was in the order of \$32 per month with slight increases for each year of the 5-year proposal. She noted that the plan would be implemented once there were 250 residents signed up for it. It involved either the resident or the City supplying the containers. They anticipated collection about 8 lbs. per week per residence. The collection would take place one day a week until there were enough participants to merit differently. The material would be brought to Ecomaine for processing. Making compost available to the resident in the program was not part of the proposal. There was a lot of discussion around the entire proposal but the main theme was the significant cost compared to what other programs were charging. Karen indicated that there was a lot of room to negotiate but that the costs for her company to institute the program were significant therefore, the cost to the participant was based on these up front

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costs of the company. The Commission thanked Karen for her time and decided to further discuss the proposal at a later date to be determined.

The Commission then discussed the implications of the Paint Care program on our HHW Days with John Hurd. John gave an overview of the Paint Care program and how it is working. They collected 100,000 gallons of paint in the first 10 months. There is one site in Biddeford, the Sherwin Williams store. John described how this program could work in conjunction with the HHW event. If the City contracts with Pain Care for the event and its vendor, EPI also contracts with Paint Care, then all paint collected at the event that is eligible paint would not be billed to the City. The Commission voted unanimously to contract with Paint Care on this. Guy and John both confirmed that EPI is contracted with Paint Care.

The Commission discussed the composting that is happening at the schools. Guy confirmed that he paid the invoice for Tibbetts Family Farm that had not been paid by the School Department. This was for \$700. The composting at the high school has not started as of yet. The Chair identified that this was due to this situation with the unpaid invoice. Now that this has been paid, the high school program may in fact get started.

The Commission reviewed the various monthly reports.

PAY AS YOU THROW (PAYT)

5/4/2017

Bag Sales

MONTH	YEAR	LARGE BAGS CASES SOLD	SMALL BAGS 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)

5/4/2017

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
TOTALS :				311		194
TOTAL BAGS SOLD :				77,750		77,600
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

5/4/2017

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

5/4/2017

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

5/4/2017

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

5/4/2017

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

5/4/2017

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

5/4/2017

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			
		167.75	114,336	681.6

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					7,522	16,995	
Office Paper	0	0	0	0	1	1,306	1,306	0	0					0	1,306	
Aluminum	0	0	0	0	1	660	660	0	0					0	660	
Cardboard	18	34,341	14	26,246	21	38,786	99,373	17	31,930					31,930	131,303	
Milk Jugs	0	0	0	0	0	0	0	0	0					0	-	
#1 Plastics	0	0	0	0	0	0	0	0	0					0	-	
Mixed Plastics #2	1	940	0	0	0	0	940	0	0					0	940	
Tin Cans	1	818	1	796	0	0	1,614	1	860					860	2,474	
Glass		622	0	0		444	1,066		418					418	1,484	
Junk Steel	10	48,840	5	25,860	7	35,580	110,280	11	57,826					57,826	168,106	
Large Item/Demo Debris		98,460		80,340		92,520	271,320		131,440					131,440	402,760	
Automotive Batteries		1,348		1,138		980	3,466		1,416					1,416	4,882	
Computers - Printers	125	2,350	32	450	152	2,596	5,396	58	1,254					1,254	6,650	
CRT's - TVs	31-82	6,034	51-22	3,488	27-63	4,636	14,158	45-82	6,704					6,704	20,862	
	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							-							-	-	16,995
Office Paper							-							-	-	1,306
Aluminum							-							-	-	660
Cardboard							-							-	-	131,303
Milk Jugs							-							-	-	-
#1 Plastics							-							-	-	-
Mixed Plastics #2							-							-	-	940
Tin Cans							-							-	-	2,474
Glass							-							-	-	1,484
Junk Steel							-							-	-	168,106
Large Item/Demo Debris							-							-	-	402,760
Automotive Batteries							-							-	-	4,882
Computers - Printers							-							-	-	6,650
CRT's - TVs							-							-	-	20,862

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 9 Lisa Lane E-mail : martin.j.grohman@gmail.com	283-1476 423-8260	12/2018
Councilor Michael Swanton 110 Old Pool Road E-mail : mswanton@biddefordmaine.org	282-6387	12/2017
Councilor Michael Ready 6 Kennedy Drive E-mail : mready@biddefordmaine.org	710-2013 205-0952	12/2017
James Emerson 127 Old Pool Road E-mail : jaz_emerson@maine.rr.com	209-7254	12/2017
Adam Bellefeuille 111 Pool Street Bellafuel111280@gmail.com	229-2992	12/2017
Marc G. Malon II 567 Pool Street marc.malon@gmail.com	590-8366	12/2019
Bernard Neveux 10 Kennedy Drive b.a.neveux@gmail.com	376-5938	12/2019
Francois Blais 26 Westland Avenue E-mail : fablais@gwi.net	229-1695	12/2019

ONE VACANCY

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

5/4/2017

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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		\$ 114.38
					Composter Inventory Value	(18)	\$ 909.90
					Kitchen Pail Inventory Value	(8)	\$ 53.13
		Total :	\$ 6,881.00			Total :	\$ 6,652.41
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) :		\$ 3,477.08
	RESERVED FUNDS AS OF 6/30/16 :		\$ 3,562.00		Balance (cash only) :		\$ 2,514.05
	Pay for School Composting :		\$ 700.00				
					TOTAL CASH AVAILABLE :		\$ 9,862.05
	TOTAL CURRENT RESERVED FUNDS:		\$ 7,348.00				
	NOTE : REPORTED NUMBERS ARE AS OF April 30, 2017						15
							.
	NOTE : EARTH MACHINES \$50.55 KITCHEN PAILS \$6.64						