

**Solid Waste Task Force
July 29, 2010
4:00 PM
Room 24, City Hall**

1. History Of RRF Pmts Since 2005
Documents: [HISTORY OF RRF PMTS SINCE 2005.PDF](#)
2. Ecard Usage FY10
Documents: [ECARD USAGE FY10.PDF](#)
3. Bulky Waste Collection Options
Documents: [BULKY WASTE COLLECTION OPTIONS.PDF](#)
4. HIP Rules March 2006
Documents: [HIP RULES MARCH 2006.PDF](#)
5. City Of Dover, NH
Documents: [CITY OF DOVER NH.PDF](#)
6. Solid Waste Issues
Documents: [SOLID WASTE ISSUES.PDF](#)
7. RRF City And Ecard
Documents: [RRF CITY AND ECARD.PDF](#)
8. Recycling By Day Of Week
Documents: [RECYCLING BY DAY OF WEEK.PDF](#)
9. Worcester Bulky Waste
Documents: [WORCESTER BULKY WASTE.PDF](#)
10. Towns Incentives
Documents: [TOWNS INCENTIVES.PDF](#)

**City of Portland
Solid Waste Costs
FY05 to FY11 est**

	FY05	FY06	FY07	FY08	FY09	FY10	FY11 Budget
Wages	634,321	724,661	704,209	755,700	734,800	758,169	726,610
OT	67,025	82,770	109,383	92,000	89,524	61,655	62,450
Temporary Services	18,112	30,833	18,357	21,015	37,054	20,698	-
Apparel	7,940	8,978	10,140	8,381	11,620	6,818	6,900
Misc Expenses	9,759	5,754	10,820	6,189	4,086	6,900	13,100
Equipment Rental	3,688	3,100	1,646	2,340	2,919	3,246	2,500
RRF Fees - Higgins	903,000	500,727					
RRF Fees - CPRC		3,999,490	3,231,024	3,369,066	3,271,297	1,191,472	
Disposal	2,060,111	2,003,915	1,887,916	1,871,447	1,793,973	1,786,413	1,779,700
HazMat Disposal	-	-	120,062	147,903	134,080	100,000	111,000
Supplies	213,998	244,176	188,887	157,649	186,176	172,736	188,475
Telephone	1,200	1,200	1,200	2,300	2,300	2,816	2,900
Total	3,919,154	7,605,604	6,283,644	6,433,990	6,267,829	4,110,923	2,893,635
Trash Packer*	75,136	75,136	77,390	77,390	84,000	84,000	85,000
Fringe Benefits	245,471	299,072	231,060	237,356	230,811	229,551	220,937
Maintenance of Packers	45,000	45,900	46,818	47,754	49,187	50,663	52,182
Gasoline	48,000	62,720	69,760	112,960	105,000	89,000	90,000
Total Cost	4,332,761	8,088,432	6,708,672	6,909,450	6,736,827	4,564,137	3,341,754
HazMat Fee Revenue	-	-	-	-	(5,284)	(7,196)	(10,000)
Bag Revenue	(1,233,133)	(1,689,826)	(993,988)	(1,498,847)	(1,439,563)	(1,405,000)	(1,757,563)
RRF Revenue	(126,103)	(1,772,562)	(2,458,947)	(2,247,410)	(1,829,108)	(416,481)	(322,600)
Total Revenue	(1,359,236)	(3,462,388)	(3,452,935)	(3,746,257)	(3,273,955)	(1,828,677)	(2,090,163)
Net Cost	2,973,525	4,626,044	3,255,737	3,163,193	3,462,872	2,735,460	1,251,591

E-Card Usage
FY10

Used this many times	# of cards
1	1484
2	1189
3	949
4	765
5	600
6	489
7	410
8	288
9	219
10	479

6872	cards used at least once
8326	cards not used at all
15198	total e-cards in circulation

Bulky Waste Collection Options:

Annual Curbside Collection (example: the old Heavy Item Pick-Up program)

This is the program employed in Portland prior to E-Cards. Residents in each City Council District were assigned a collection week. Eligible residents in each area placed acceptable items out prior to their assigned week. City crews went through each neighborhood to collect the materials and deliver them to Riverside Recycling. (*See attached rules for the program.*)

Weekly Curbside Collection – Bulky Item Tags (example: Dover, NH)

Residents purchase special bulky item tags at participating retailers. Acceptable items placed at the curb for collection must have a bulky item tag affixed. Collection crews only collect items with an appropriate tag.

Collection by Appointment (example: Worcester, MA)

Residents contact the service provider to request a bulky item collection. The resident describes the items to be collected and pays the appropriate fee. A collection crew arrives and collects the items that the resident arranged to have collected. Additional items that were not described (or paid for) are not collected.

Bulky Item Drop Off Program (example: current program in Portland)

Residents deliver bulky items to a designated facility. Many communities do not provide curbside collection and rely solely on a drop off program. Other communities augment a curbside program with a drop off program to accommodate difficult to collect items, to provide service for businesses (or others not eligible for curbside collection) or to provide convenience.

“Swap Shop”

Some communities maintain a facility to store unwanted but still useful items such as wooden or metal furniture, bicycles, toys, appliances or power equipment (for example). Some communities include items such as paint for exchange. The facility is open periodically for residents to look for items they have a need for. In some cases, the facility requests a donation to help defray operating costs.

Spring 2006 Bulky Waste Collection

Eligibility: Residents in buildings served by City of Portland trash collection crews may place acceptable items out for curbside bulky waste collection as directed by a published schedule

Schedule:

District 1: May 15 – May 19

District 2: May 22 – May 26

District 3: May 30 – June 2

District 4: June 5 – June 9

District 5: June 12 – June 16

Residents wishing to participate may set out acceptable items no earlier than the weekend prior to the scheduled date. *Once collection crews have passed by an address they will not return to collect late set-outs.*

Acceptable materials:

- Mattresses and box springs
- Furniture
- Refrigerators
- Air conditioners
- Stoves/ovens
- Large toys
- Washers/dryers
- Rolled carpets
- Hot water heaters
- Televisions/large musical equipment
- Computer monitors
- Cabinets
- Toilets, sinks, tubs
- Large metal products

Unacceptable materials:

- Construction materials or debris
- Cardboard
- Brush
- Paper products
- Tree waste
- Household trash
- Liquid waste
- Hazardous waste
- Items in plastic bags
- Clothes and textiles
- Propane tanks
- Tires
- Other items deemed inappropriate by the Director of Public Works or designee

Unacceptable items and material set out improperly during curbside collection will not be collected and must be removed and properly disposed of by the property owner.

Preparation: Items placed out during a scheduled curbside collection must be sorted into the following categories: wood, metal, TVs and Computer Monitors and miscellaneous. *Crews will not collect items unless they are properly sorted. Doors should be removed from any appliances such as refrigerators and freezers.*

Quantity allowed: During a designated period of curbside collection residents in each eligible housing unit may place out up to six (6) items from the list of acceptable materials



- Solid Waste and Recycling
 - > BAG AND TAG
 - > BRUSH AND YARD WASTE
 - > COMPOSTING
 - > HOLIDAY PICK UP SCHEDULE
 - > HOUSEHOLD HAZARDOUS WASTE
 - > RECYCLING CENTER INFORMATION
 - > SOLID WASTE ADVISORY COMMISSION

- [Contact Us Form](#)
- [CS-Administration](#)
- [CS-Engineering](#)
- [CS-Environmental](#)
- [CS-Facility Grounds and Cemeteries](#)
- [CS-Fleet Services](#)
- [CS-Highway](#)
- [CS-Utilities and Wastewater Treatment](#)
- [Current Projects](#)
- [Home](#)
- [Public Notice](#)
- [Solid Waste and Recycling](#)
- [Water Quality](#)

Department Forms

- [Driveway Permit](#)
- [Recycling Center Brochure](#)

Document Folder

- [Safe Routes Application](#)
- [Tolend Watson Rd Improv Study](#)



Community Services

Hours of Operation: M-F 8am-4pm **Address** 271 Mast Road
Phone: 603-516-6450 **Contact:** [email](#)

BAG AND TAG PROGRAM

Bag & Tag Information
 ALL TRASH & RECYCLING MUST BE CURBSIDE BY 7:00 AM ON THE DAY OF YOUR PICKUP

New Bag & Tag Prices (effective 10/1/08)

Bag and Tag Price Information:

15 gallon bags \$1.45 each

30 gallon bags \$2.15 each

Bulky item tags \$5.00 (available at * stores)

Bags (and tags*) are available at the following locations:

- Crowley's Variety and Grill*
- Care Pharmacy*
- City Hall Market*
- DiCicco's Market
- Dover Discount Beverage*
- Dover Natural Food Market*
- Dover Shell (Long Hill Road)*
- Dover Travel Stop*
- Duston's Market*
- Exit 7 Shell*
- Handy Hardware*
- Hannaford (Central Avenue)*
- Hannaford (Grapevine Drive)*
- Janetos Market*
- Market Basket (Somersworth)
- Middleton Building Supply*
- Mr. Mike's*
- Rocky's Ace Hardware*
- Shaw's*
- Simply Green Bio-Fuel*
- Store 24 (Back River Road)*
- Store 24 (Central Avenue)*

Bulky Item Tags: Use on furniture, toilets, mattresses, box springs, carpets (rolled/folded/tied in 3' lengths), couches, chairs, & large non-metal items.

Municipal Solid Waste Program

Topics / Issues Identified to Date – For Discussion at July 29, 2010 Meeting

- Outstanding Data Requests (to be distributed in advance of meeting):
 - Solid Waste Budget
 - Compare recycling rates in ecomaine towns
 - E-card usage
 - Recycling rate by day of week
 - City & e-card usage at Riverside by material
 - Bulky item programs in other places
- Composting
 - Leaves from City operations
 - Resident leaves and yard waste
 - Food waste
- Recycling
 - Add small businesses in R & B1 zones? (e.g., Laundromats, daycares, etc.)
 - Larger containers (carts?)
 - Contribution to litter during curbside collection
 - Automated service
 - Q: Does it increase recycling? (compare to other ecomaine towns)
 - Silver Bullets
 - Permanent Location / Site improvements
- Trash Collection
 - Animals / birds breaking bags (litter)
 - Alternative containers (carts)
 - Holiday pickup

- Automated service
- Public Waste Receptacles
 - Litter
 - Recycling co-located with bins
- Bulky Waste and remodeling debris
 - Swap shop for reusable items
 - Fire Safety (are people accumulating items?)
 - Convenience
- Riverside Recycling Policies and Programs
 - Pricing and Strategy
 - Equity and Usage
- Regulatory
 - Site Plan Review to encourage recycling
 - Plastic bag ban/fee
 - Bottled water ban
 - Recycling at public events

Riverside Recycling City and E-Card Tons

	FY08		FY09		FY10	
	City	E-Card	City	E-Card	City	E-Card
Material	Tonnage	Tonnage	Tonnage	Tonnage	Tonnage	Tonnage
Green Wood	1,074	1,851	927	1,224	933	419
Demo Wood	16	672	22	582	21	0
Yard Waste	651	5,056	898	2,701	761	1,676
Drywall	8	74	0	75	1	0
Shingles	0	231	0	210	13	0
Metals	330	132	314	93	16	107
Inert Materials	3,498	776	1,685	528	3,217	0
Stumps	137	0	50	0	80	0
Tires	9	0	1	0	0	0
Landfill	8,359	5,676	10,394	5,209	6,398	606
Total Tons	14,083	14,468	14,291	10,621	11,440	2,808

Key:

- Green wood is tree waste including brush
- Demo Wood is construction scrap including dimensional lumber
- Inert Materials include gravel, sand, bricks, concrete, etc.
- Landfill is non-recyclable material that was sent to a landfill for disposal including stree

t sweepings

City of Portland
Recycling Percentage by Day of Week
Random Sample Weeks

Week	Monday	Tuesday	Wednesday	Thursday	Friday
5/29/2010	30.7	34.2	30.9	31.3	33.3
1/15/2010	28.2	32.3	28.7	29.6	37.9
6/20/2009	32.2	36.3	33.7	31.0	37.1
4/11/2009	29.2	32.7	33.6	30.6	34.0
Average	30.1	33.9	31.7	30.6	35.6

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Bulk Waste Pick-Up

- There is a per-item fee for curbside bulk waste pick-up.
- The City's recycling contractor, Casella Waste Management of Massachusetts, Inc., is the curbside bulk waste collector.
- The City has obtained preferred rates from Casella for bulk waste pick-up. Residents must contact Casella directly by calling (508) 832-2349.
- Residents can have an unlimited number of items collected per appointment.
- Residents must pay for bulk collection when the appointment is made. Payment can be by credit card (VISA, MasterCard and AMEX) or check.
- Fee Schedule - Per-Item (general)
 - \$15.75 Burnables (couch, mattress, furniture, rug, car tires, etc.)
 - \$26.25 White Goods-Freon (refrigerator, air conditioner, dehumidifier, etc.)
 - \$15.75 Metals-Other (lawn mower, washing machine, stove, etc.)
 - \$31.50 CRT's (TV's, computer monitor, etc.)
 - \$63.00 Large CRT's
 - \$31.50 Sleeper Sofa, Sectional Couch
 - \$47.25 Sectional Couch with Sleeper
- The per item fee is not refundable without a 24-hour notice for cancellation.
- Bulk items must be on the curb by 7:00 AM on your scheduled collection day.
- Residents also have the option of making an appointment to drop their bulk waste off at the DPW [Drop-Off Center](#), where the fees are lower, or contacting a private licensed hauler.

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MUNICIPAL RECYCLING INCENTIVES

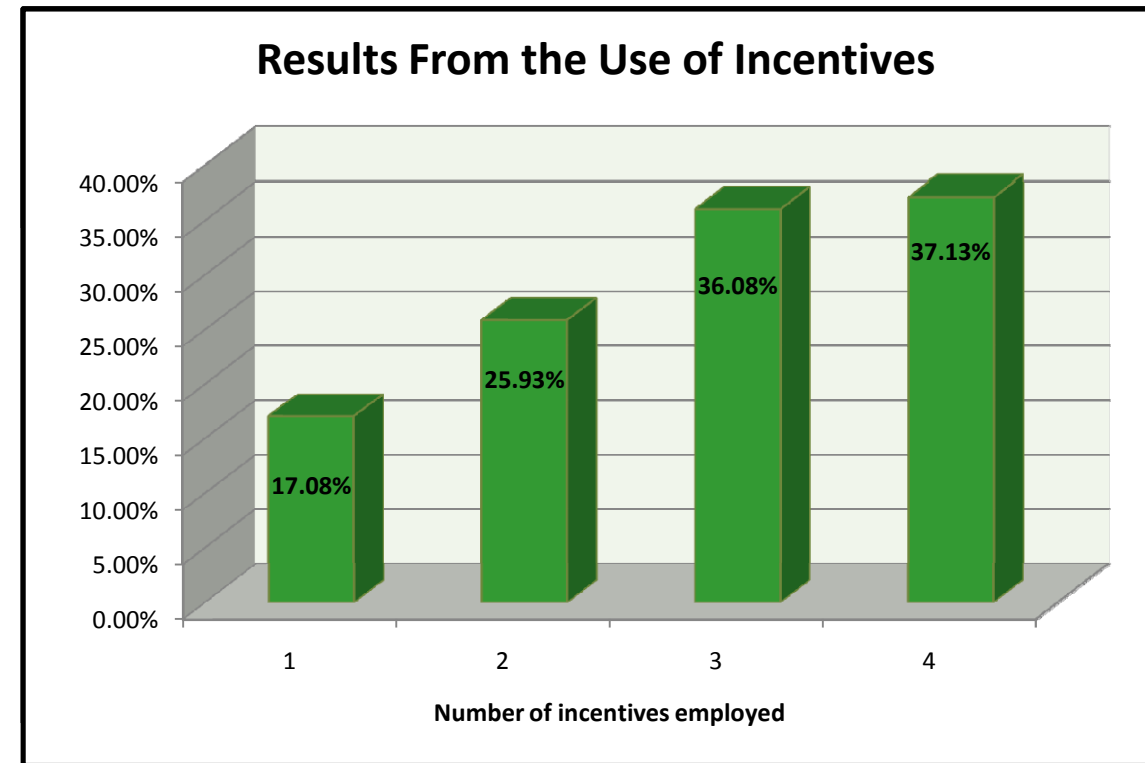
	Bridgton	Cape Eliz	Casco	Cumber	Falmouth	Freeport	Gorham	Gray	Harrison	Hollis	Limington	Lyman	No Yar	Ogunquit	Portland	Pownal	Scarbor	So Port	Waterboro	Windham	Yarmouth	
Pay per Bag				Yes	Yes	Yes (a)	Yes	Yes (c)					Yes		Yes	Yes					Yes	
Curbside Recycling				Yes	Yes		Yes			Yes			Yes		Yes	Yes	Yes	Yes			Yes	
Mandatory Recycling		Yes				(b)		(c)		Yes					Yes	Yes	Yes	Yes				
						(a) 90 cents per bag hauling fee at transfer station (b) just businesses for cardboard & Styrofoam		(c) \$10 per per car/truck w/o recycling														
7/1/09-6/30/10																						
Recycling %	21.03	31.02	17.50	28.66	45.1	20.84	37.56	N/A	17.30	25.17	6.44	17.59	48.02	10.96	33.13	41.14	34.71	27.24	16.42	42.23	29.46	

N/A No recycling
with ecomaine

Results for towns by # of incentives:

None	Bridgton	21.03%	Average: 17.07%
	Casco	17.50%	
	Harrison	17.30%	
	Limington	6.44%	
	Lyman	17.59%	
	Ogunquit	10.96%	
	Waterboro	16.42%	
	Yarmouth	29.46%	
One	Cape Elizabeth	31.02%	Average: 25.43%
	Freeport	20.84%	
Two	Cumberland	28.66%	Average: 36.08%
	Falmouth	45.10%	
	Gorham	37.56%	
	Hollis	25.17%	
	North Yarmouth	48.02%	
	Scarborough	34.71%	
	South Portland	27.24%	
	Windham	42.23%	
Three	Portland	33.13%	Average: 37.13%
	Pownal	41.14%	

Percentages are based on total tonnage of waste and recyclables as received by ecomaine.



Compiled by ecomaine 7/13/10

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