

Arlington Recycling Committee  
Minutes of 2/5/15

PRESENT Co-Chair Juli Brazile; DPW Director Mike Rademacher, Recycling Coordinator Charlotte Milan, Ellen Callaway, Karen Einstein, Susan Stamps, Erika Riddington, Secretary Pete Howard

MINUTES of 1/8/15 approved as corrected. Hard copy lacked some of the corrections made by email. Posted copy will have all corrections.

RECYCLING GOALS: Juli asked Mike if he supports 50% diversion as a goal. We discussed the fact that 50% diversion is expected to get us very close to the state's goal for 2020 of reducing trash by 30% from 2008 levels. Mike said to actively advocate for the goal he needs a plan that might succeed. The tip fee will drop from \$74 to \$63 on July 1, 2015 which makes a financial argument/incentive harder to sell. He does not want to be seen as taking away a service unless he can provide something back to residents. He suggested that he expects little diversion payoff from going from the 3-barrel limit to 2 barrels. He is inclined to go directly, perhaps in steps, to 1 barrel, but would want to have a message beyond achieving an arbitrary goal. He seems to believe that many residents do not seriously recycle and so need more than 1 barrel. Some combination of diversion savings & DEP incentives is needed to justify pushing for more recycling. He sees no immediate threat of fines at North Andover for putting recyclables in the trash. He is aware of the threat posed by "costly" regulations to successful overrides. He is also aware of the issue of fairness to good recyclers who have to pay the price for burning recycled materials trashed by poor recyclers. Mike admitted that the Town needs to do something to improve diversion. He will work with the Town Manager.

DEP RECYCLING DIVIDEND PROGRAM: Charlotte discussed (Ref 2) a DEP program to encourage recycling by providing cash to towns that offer specific recycling services. Arlington already offers yard waste pickup and hazardous waste drop-off. Each of these services is worth 2 points. Another 2-point program called CHARM would require monthly collection of at least 5 kinds of items (books, foam, rigid plastic, textiles, electronics) for recycling. Another 2-point program for bulky items would require collection of rugs, mattresses, and upholstered furniture for a fee. Under the rules, the fee can be as low as \$5 and the items can be either recycled or trashed. If we had 6 points DEP would award us \$18,000 annually.

COORDINATOR'S REPORT: Charlotte discussed her monthly report (Ref 1). She described the efforts of the Open Space Working Group to develop a wider recycling collection plan for the parks.

#### UPDATES

Business Recycling: Not discussed

FinCom Presentation: No request yet.

True Story Theater training session was well attended. Juli reported that it was useful.

#### ECOFEST - March 7

Pete showed a mockup of his answer board. Members suggested larger font and larger, shorter title. Also include images of the recycled material. He will go ahead.

Karen suggested a multiple answer question raffle. Visitors would answer recycling questions on a short paper. There would be a drawing for a modest prize (\$25).

APR 16 ART SHOW RECEPTION. Ellen has arranged for a caterer & a guitarist. She will provide a signup list for us to develop captions for her photos. The captions should use the photos to inspire specific recycling actions. Juli to work with Sue Scheffler on publicity.

COMMUNITY COLLECTION DAY May 9 (not discussed)

#### PROMOTIONAL ACTIVITIES (not discussed):

Advocate Articles: Larry: See something, Say something

Gordon, 2014 Summary article/Collaborative composting

Erika: Life Cycle Issues

[12/01/14]

[01/01/15]

[Date TBD]

NEXT MEETING 3/5- Meetings held 1<sup>st</sup> Thursday monthly at 7:30 PM in Town Hall Annex 1<sup>st</sup> Floor

Ref 1 Coordinator's Report

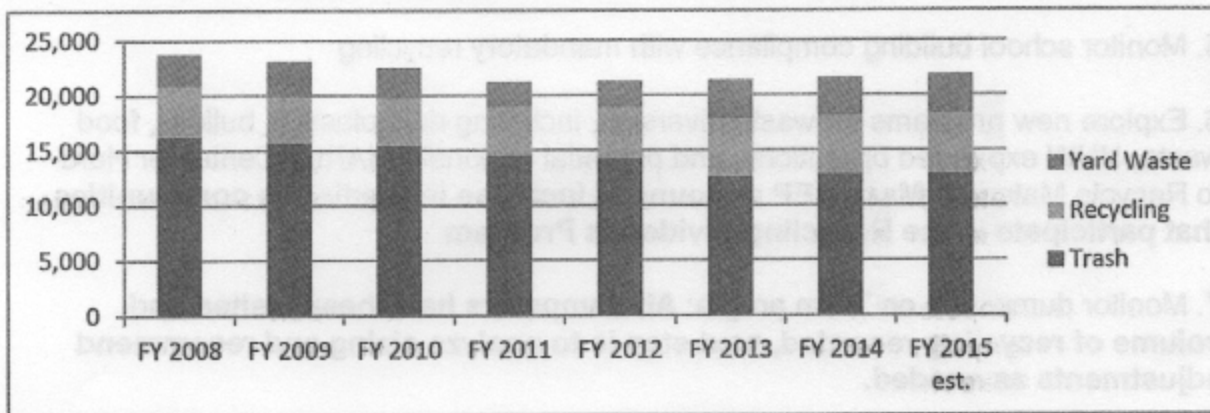
Ref 2 Recycling Dividend Program

Ref 1

**Arlington Municipal Solid Waste Tonnage by Waste Category**

Subtracting  
the 25% of  
our waste  
that is food

	Trash	Recycling	Yard Waste	Mass MSW Master Plan	Arlington Goal	
FY 2008	16,232	4,639	2,881			
FY 2009	15,740	4,165	3,216	Baseline MSW - 2008	16,232 tons-START	12,174
FY 2010	15,493	4,244	2,799			
FY 2011	14,538	4,395	2,332	in FY14 we are @	12,846 tons	9,635 tons
FY 2012	14,248	4,652	2,381	(30%) by 2020	11,362 tons	8,522
FY 2013	12,603	5,278	3,503	(80%) by 2050	3,246 tons	2,435
FY 2014	12,846	5,271	3,488	Conclusion: to reach 2020 goal we need to reduce trash by another 1,500 tons.		
FY 2015 est.	12,869	5,448	3,601			



Diversion Rate FY2015 est  $\frac{(rec+yw)}{(rec+yw+trash)}$  41%

Recycling Rate FY2015 est  $\frac{rec}{(rec+trash)}$  29%

**Monthly Totals**

Month SW Tons Rec Ton: YW Tons ARC Expense Report

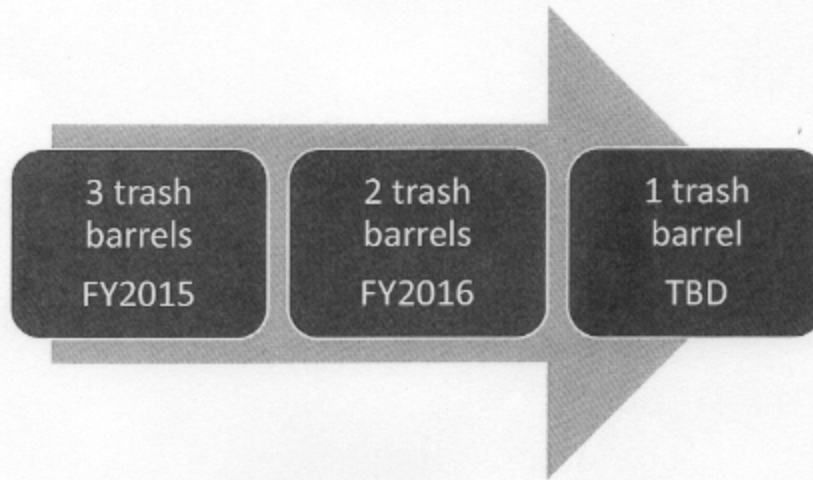
Month	SW Tons	Rec Ton:	YW Tons	Date	Purchase	Cost proj.
Jan. 2014	1,086	478	135	7/1/2014	Start	
Feb.	880	350	0	11/16/2014	Foam	250
March	970	402	0	11/16/2014	Rigid bulk	200
April	1,131	460	374	5/9/2015-proj.	Foam Recycling	250
May	1,148	441	411	5/9/2015-proj.	Rigid bulk	200
June	1,081	481	270			
July	1,149	463	312			
August	1,032	413	217	<b>Model CCD annual budget- per event</b>		
September	1,163	439	248	Paper shredding	500	
October	1,116	495	447	Foam collection	250	
November	972	476	1072	Rigid plastic	200	
December	1,141	550	115	<b>TOTAL</b>	<b>\$950</b>	
Projected	12,869	5448	3,601			

**DPW RC Action Priorities - update**

1. Increase curbside monitoring of program compliance:
2. Build on public space recycling opportunities/programs: **Open space waste working group met three times, includes representatives from Bicycle Advisory Committee, APD, Health Dept, Rec Dept, Park and Recreation Commission, Facilities/Custodial Services, Planning and DPW**
3. Improve compliance and appearance of waste collection on Mass Ave, including business compliance with orange bag program
4. Continue public outreach through media and website publication
5. Monitor school building compliance with mandatory recycling
6. Explore new programs for waste diversion, including rigid plastics, bulkies, food waste, HHW expanded operations, and potential regional CHARM (Center for Hard to Recycle Material): **Mass DEP announced increase in funding to communities that participate in the Recycling Dividends Program**
7. Monitor dumpsters on Town progra: **All dumpsters have been visited and volume of recycling recorded, next step is to analyze sizing and recommend adjustments as needed.**
8. Organics awareness: **Bishop School compost program going well, Dallin School compost pilot program proposed for spring launch, exploring private compost collection pilot program for spring 2015/fall 2016, funding available from Mass DEP**

Month	Jan 2014	Feb	Mar	Apr	May	June	July	Aug	September	October	November	December	Projected
Recycling	1,008	880	970	1,131	1,168	1,081	1,142	1,202	1,102	1,110	872	1,141	12,889
Food Waste	478	380	402	480	441	481	400	412	489	488	478	580	5,448
Other	100	0	0	374	411	270	272	272	246	447	1,072	1,117	2,901
<b>TOTAL</b>	<b>1,586</b>	<b>1,260</b>	<b>1,372</b>	<b>1,985</b>	<b>1,999</b>	<b>1,832</b>	<b>1,814</b>	<b>1,886</b>	<b>1,837</b>	<b>2,045</b>	<b>2,422</b>	<b>2,838</b>	<b>20,238</b>

## Save Money and Reduce Trash



## Recycling Dividend Program

CHARM	Bulky	Food	SMART
<ul style="list-style-type: none"><li>• Builds goodwill</li><li>• Monthly collection in single location</li><li>• 5 items required</li><li>• MUST be recycled</li><li>• Reduce pressure of CC Days</li></ul>	<ul style="list-style-type: none"><li>• Prepare public to help pay for trash</li><li>• Requires \$5 fee for 3 items: carpet, mattresses, furniture</li><li>• Recycle or trash</li><li>• Revenue generating</li></ul>	<ul style="list-style-type: none"><li>• Provides data, premium service</li><li>• 2 year pilot for 400 hh</li><li>• \$20 per cart and \$10 per household from DEP</li></ul>	<ul style="list-style-type: none"><li>• Tonnage savings</li><li>• \$10 per hh from DEP</li><li>• Purchase 35 gallon carts</li><li>• Fee for extra bags</li></ul>
FY 2016-2017			TBD