

Pay-As-You-Throw

FY2014 Year-End Update



Report of the
Brewster Recycling Commission
August 2014

Brewster Recycling Commission

2011: Board of Selectmen directed the Recycling Commission to find ways to save money and increase recycling

2012: Recycling Commission made 5 recommendations to the Selectmen:

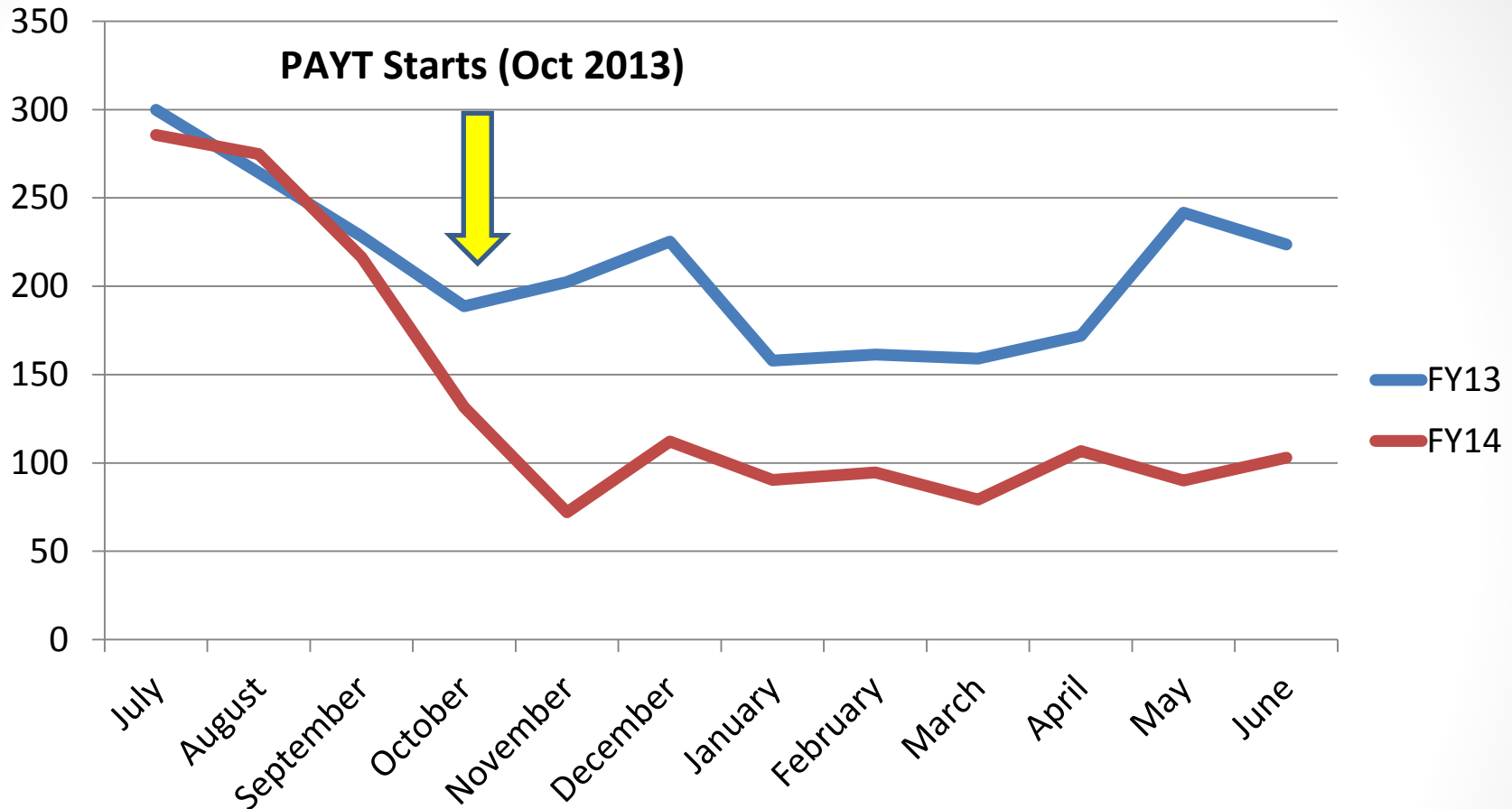
1. Redesign traffic flow at (then) Transfer Station
2. Improve metals management/prevent metal scavenging
3. Require all TS users to have an annual pass or paid day pass
4. Adopt Pay-As-You-Throw
5. Encourage good waste practices at Town buildings

PAYT Overview

- Comparison between FY13-FY14
 - Trash (MSW) tons managed
 - Trash costs: tip fee and transportation
 - Recycling tons managed
 - Recycling costs and revenue
 - Recycling Center usage
 - PAYT bag cost and revenue
- Results
 - Less trash
 - More recycling



Monthly Trash (MSW) Tonnage

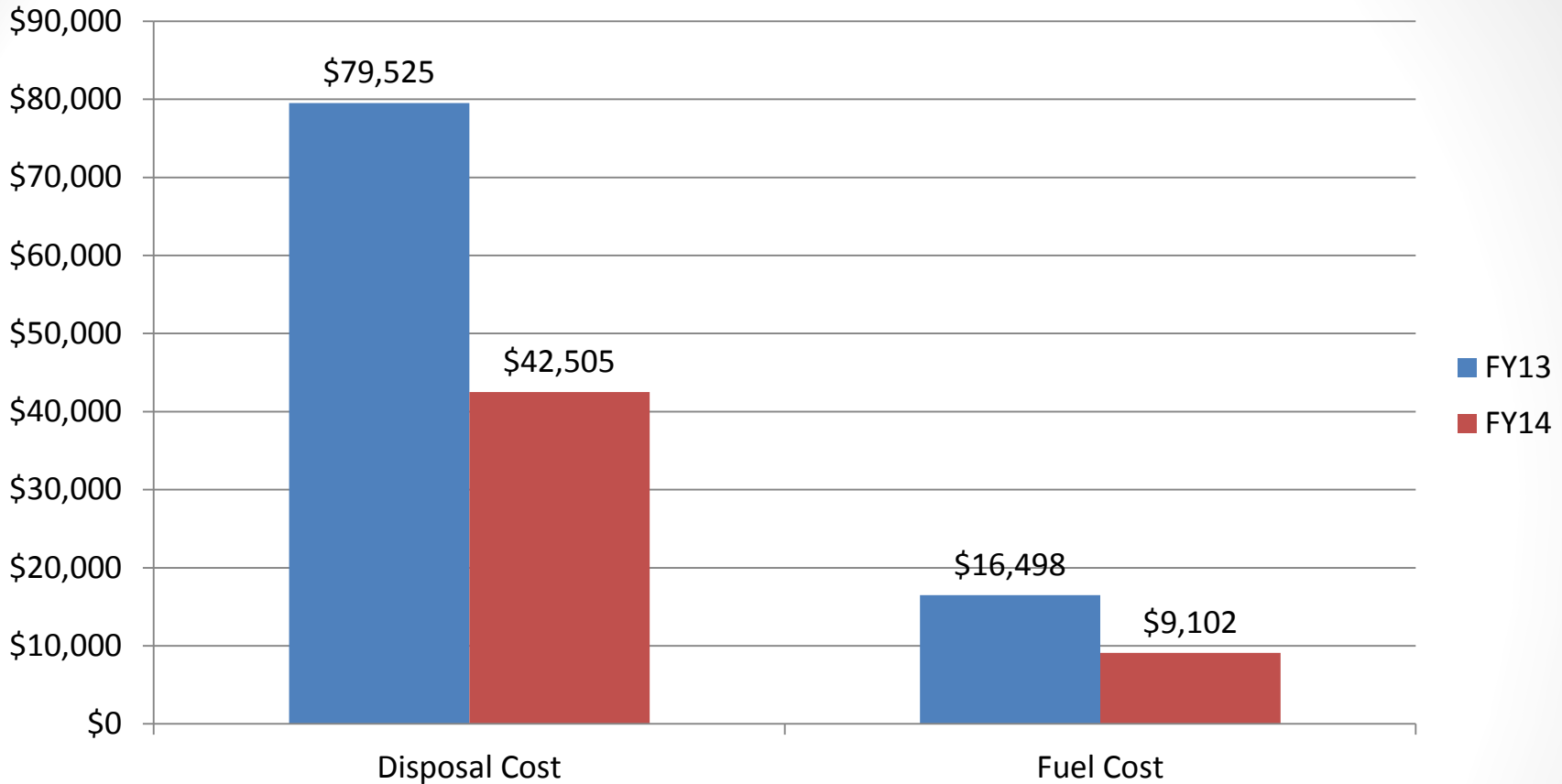


2525 tons in FY13 vs. 1657 tons in FY14

34% reduction for full fiscal year.

49% reduction if only comparing same 9 months of both years.

Annual Trash Disposal & Hauling Costs

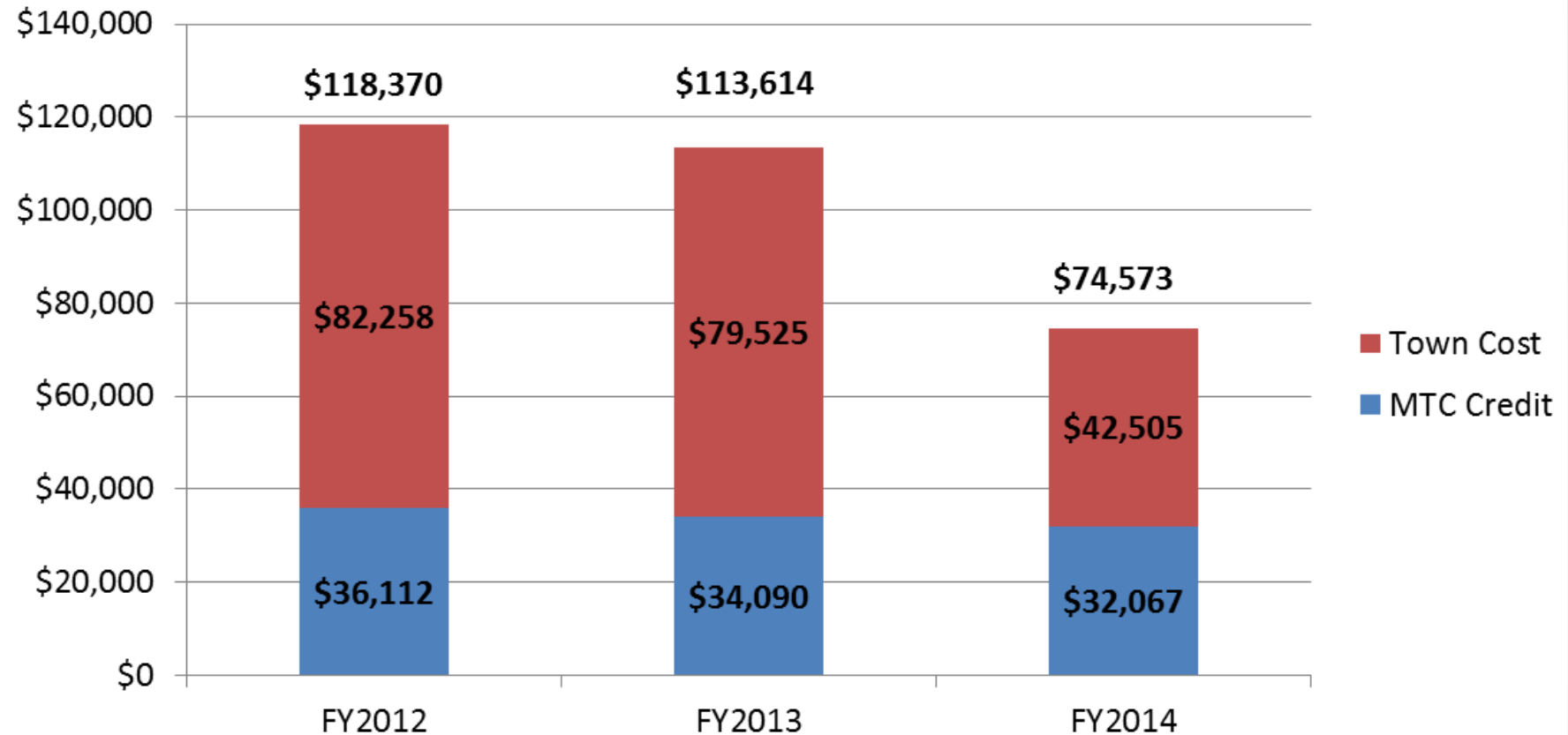


2014 Savings = \$44,415

(total of reduced cost to transport and dispose of trash (tip fee))

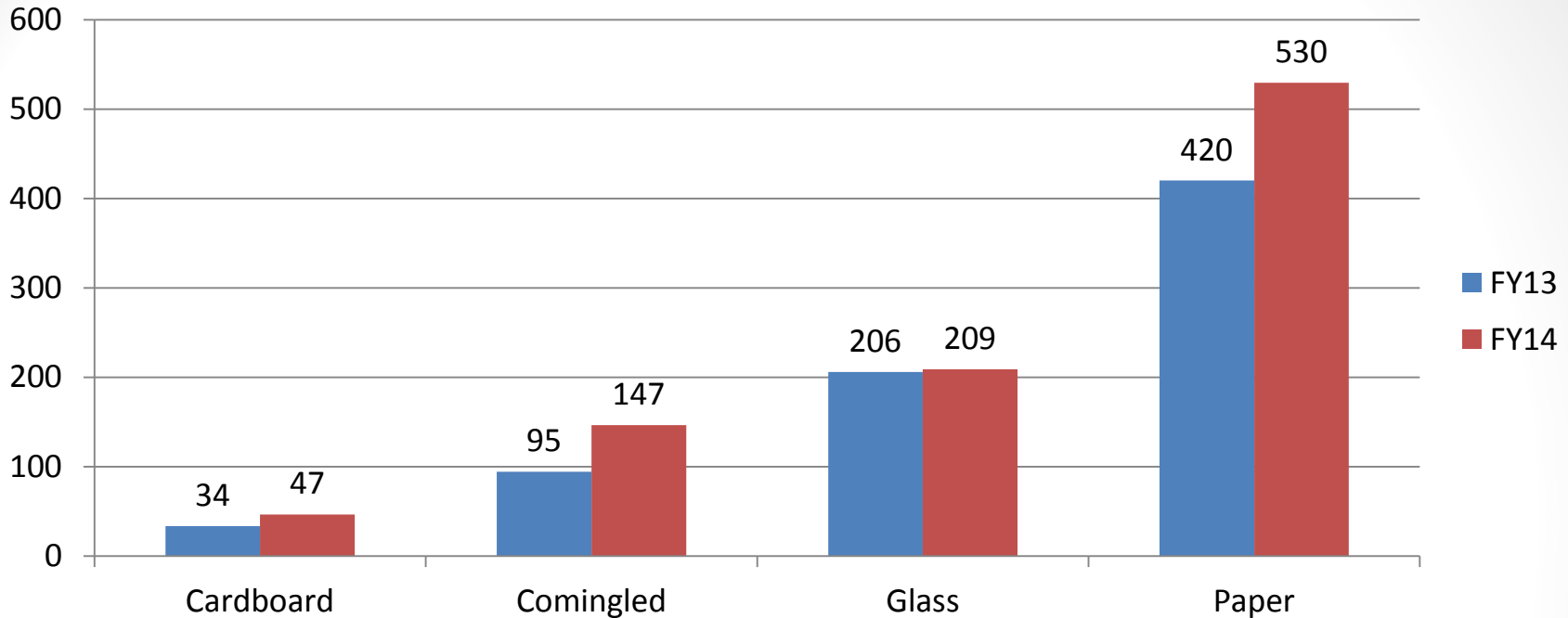
*Note: Tip fee increasing to \$70/ton effective January 1, 2015.
PAYT becomes more critical to manage disposal costs.*

Tipping Fees & MTC Credit



The "Massachusetts Technology Collaborative (MTC) Credit" is a reimbursement that the Town receives on each invoice from SEMASS. The credit will end on December 31, 2014, at which point the Town will be responsible for paying the full tipping fee to SEMASS.

Annual Recycling Tonnage



Recycling increased by 24% in FY14

55% increase in comingled plastic and metal containers

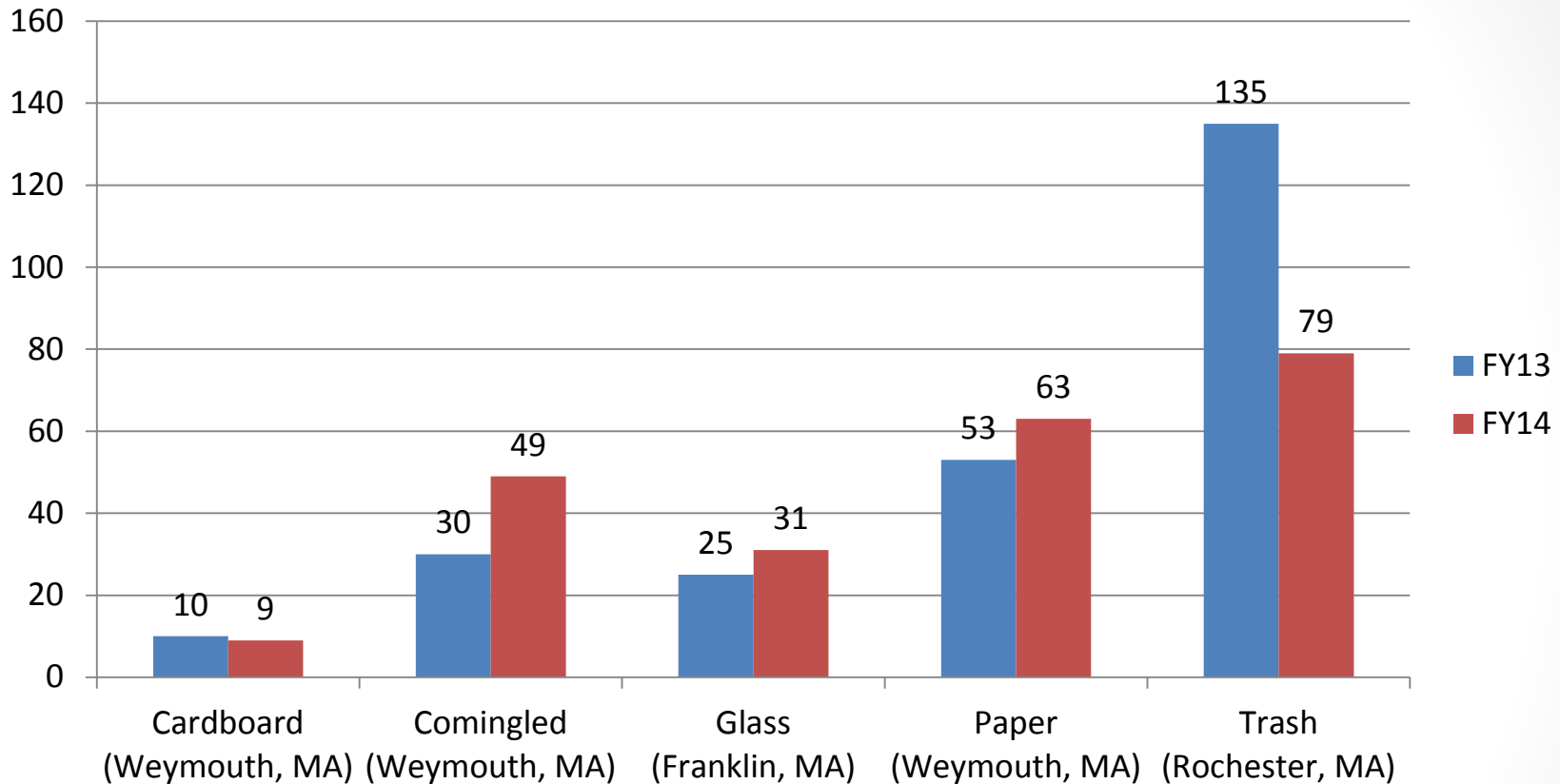
26% increase in mixed paper

39% increase in cardboard

1.4% increase in glass

28% increase if only comparing same 9 months of both years.

Annual Hauls (Recycling & Trash Transportation)



Less trash = less hauls = savings of \$7,396

More recycling = more hauls = expense of \$5,183

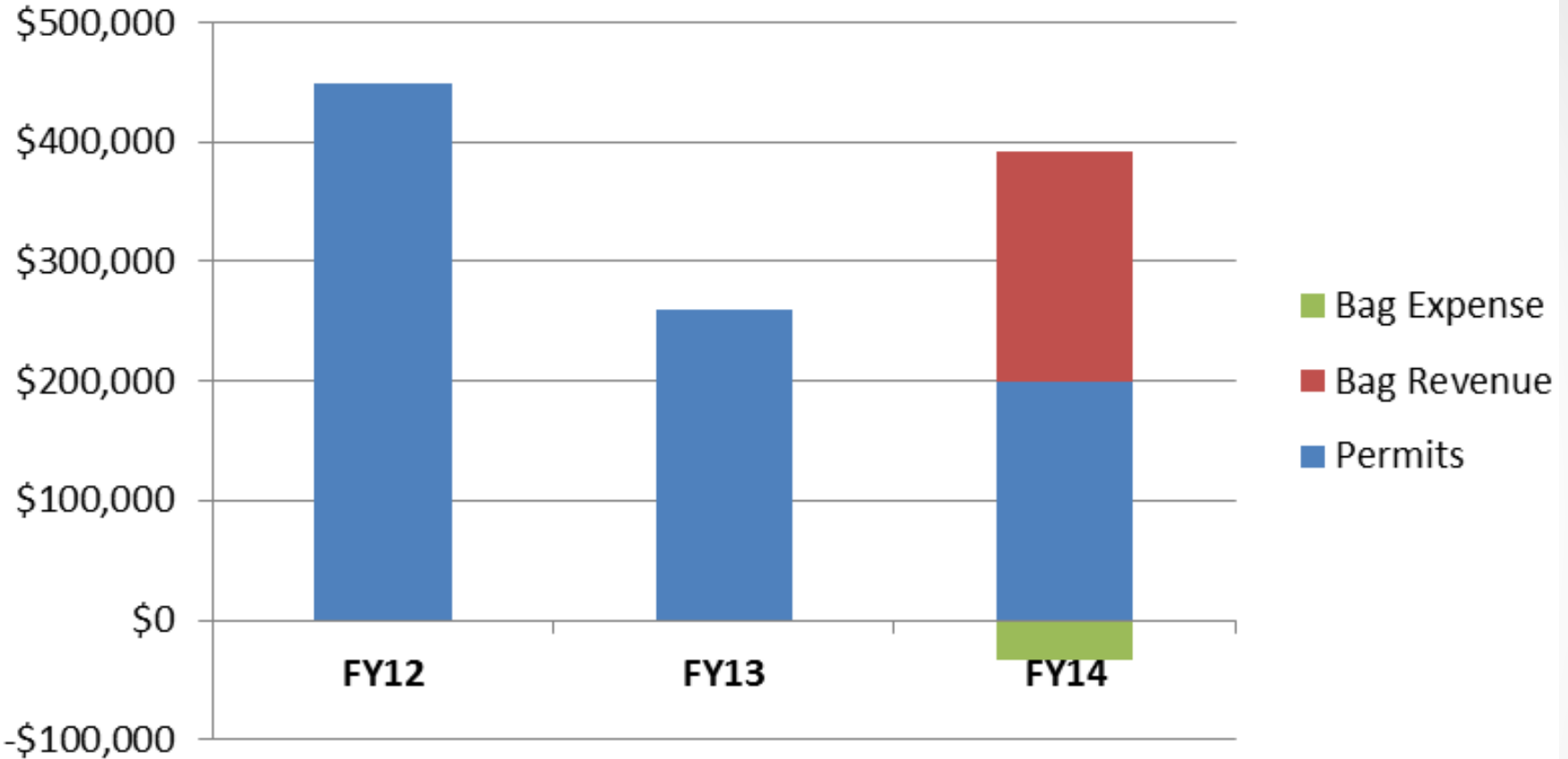
Brewster Recycling Center Usage

- FY12 Permits Sales:
 - 3971 first permits
 - 1275 second permits
 - 44 half-year permits
 - **Total permit revenue = \$448,880**

- FY13 Permits Sales:
 - 3892 first permits
 - 1282 second permits
 - 33 half-year permits
 - **Total permit revenue = \$259,075**

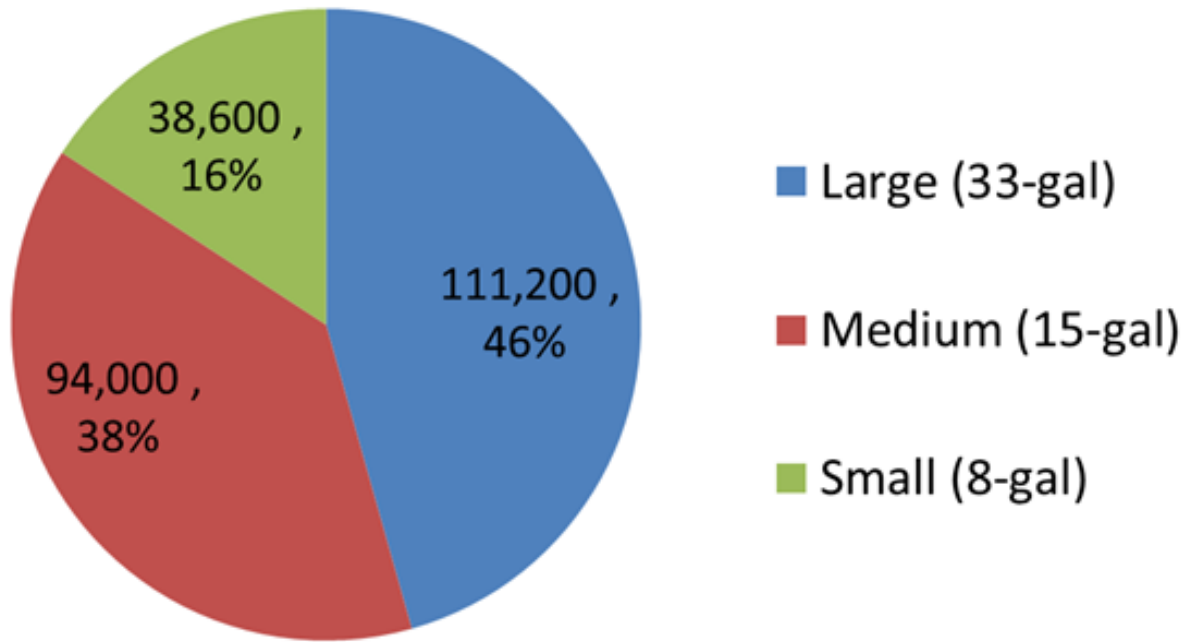
- FY14 Permits Sales:
 - 3993 first permits
 - 1375 second permits
 - Half-year permits not sold
 - **Total permit revenue = \$200,050**

Recycling Center Revenue (Permits & Bags)



Year	Permits	Bag Revenue	Bag Expense
FY12	\$448,880	\$0	\$0
FY13	\$259,075	\$0	\$0
FY14	\$200,050	\$191,700	-\$33,114

Number/Type of Bags Distributed to Retailers



Bag Expenses - \$33,114, paid to WasteZero for services/bags
Bag Revenue - \$191,700, paid to Town General Fund

Conclusion:

Support PAYT for FY15 with the same permit and bag fees

Brewster Recycling Commission

- Appointed members: Bill Barnstead, Bob Bersin, John Cunningham, Brenda Locke, Meg Morris, Joe Prevost, Annie Sherwood
- Town Liaisons: Dr. Mary Chaffee (BOH), Dan Guertin (FC), Jim Foley (BOS)
- David Quinn, DEP Municipal Assistance Coordinator – Barnstable County

