

Hamilton:

Reduce!

Reuse!

Compost!

Recycle!

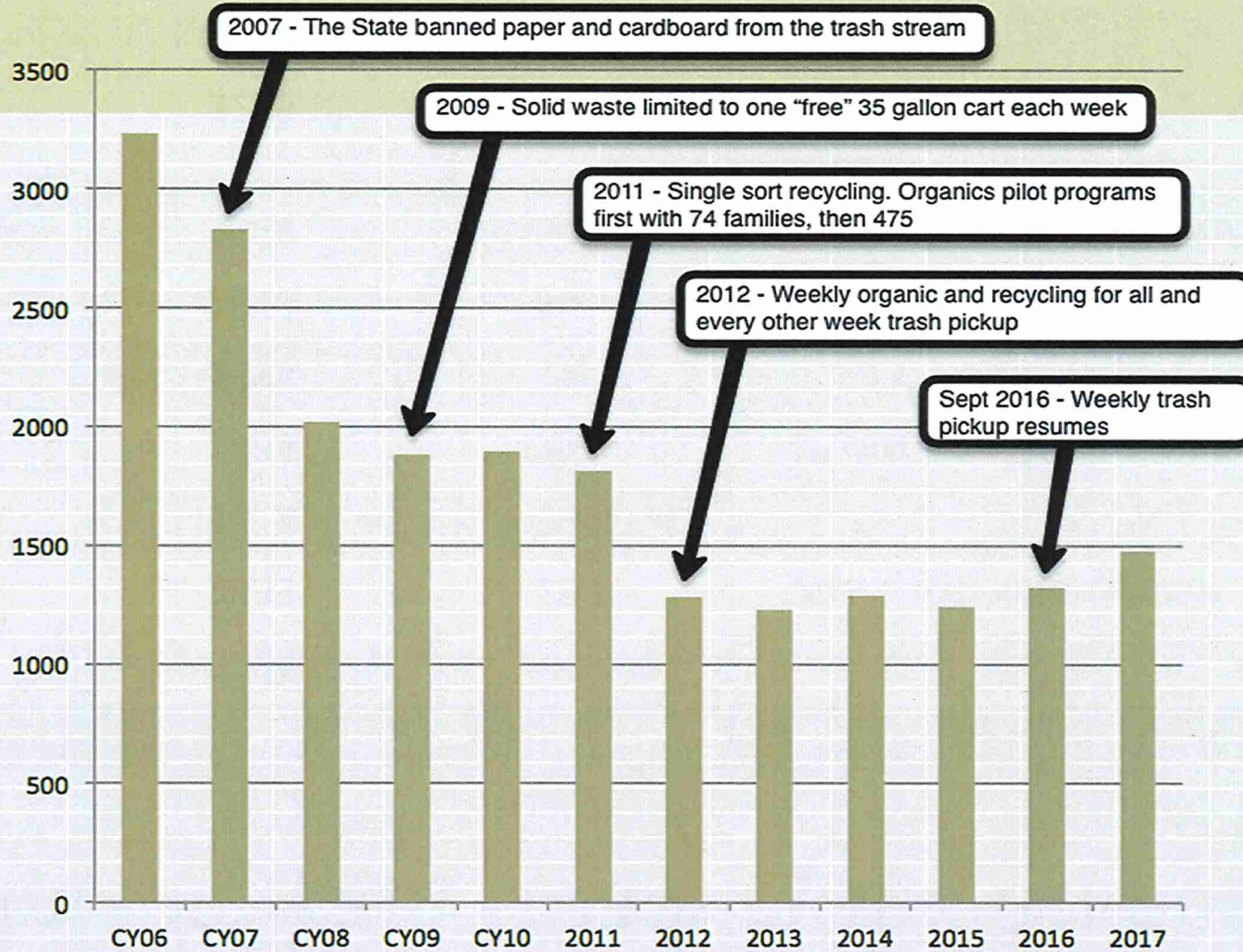


Banner proposed for tennis courts

**We all win...
when you use the bin!**



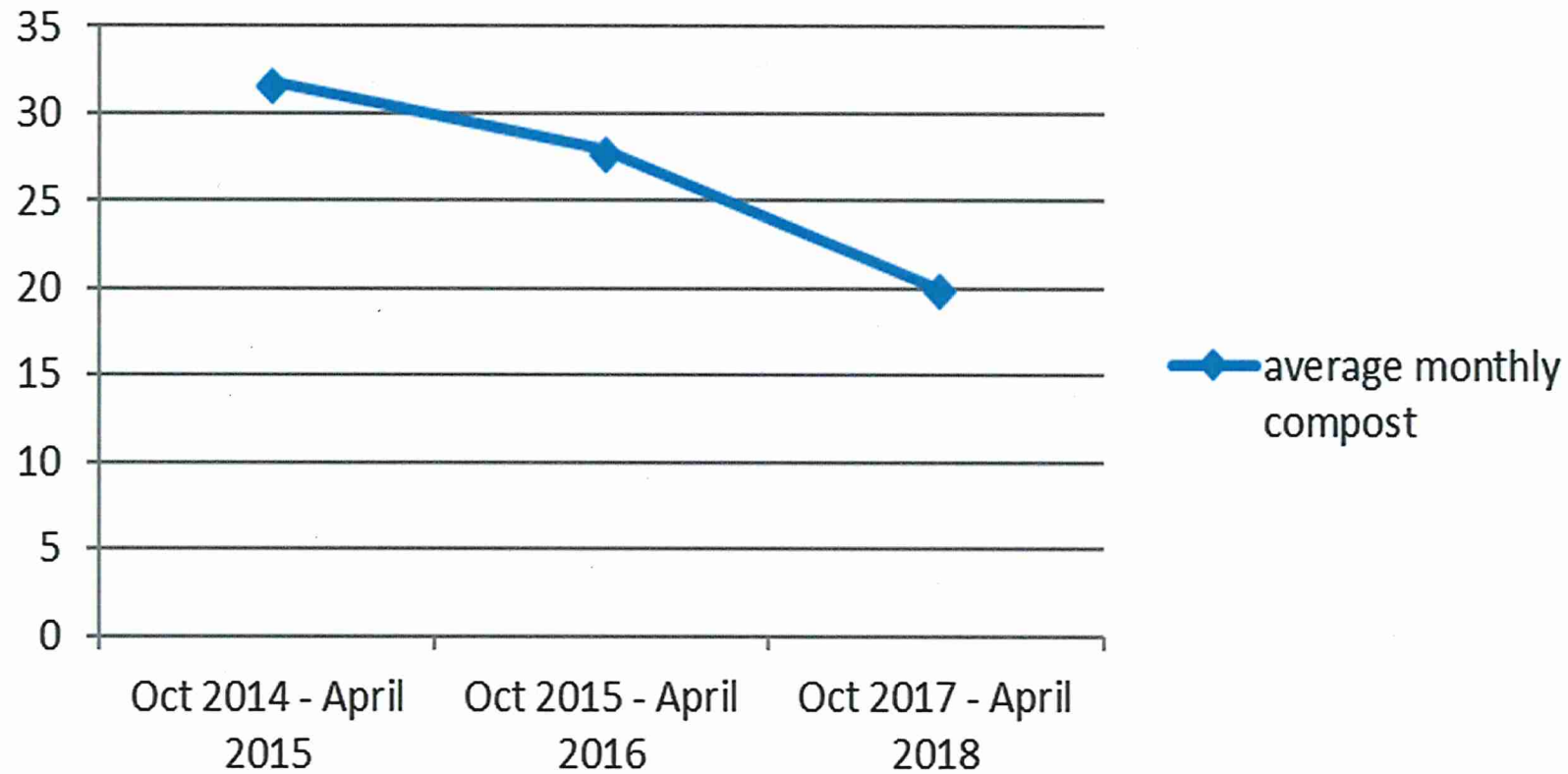
Hamilton Trash Trends



Hamilton Trash Trends by the Numbers

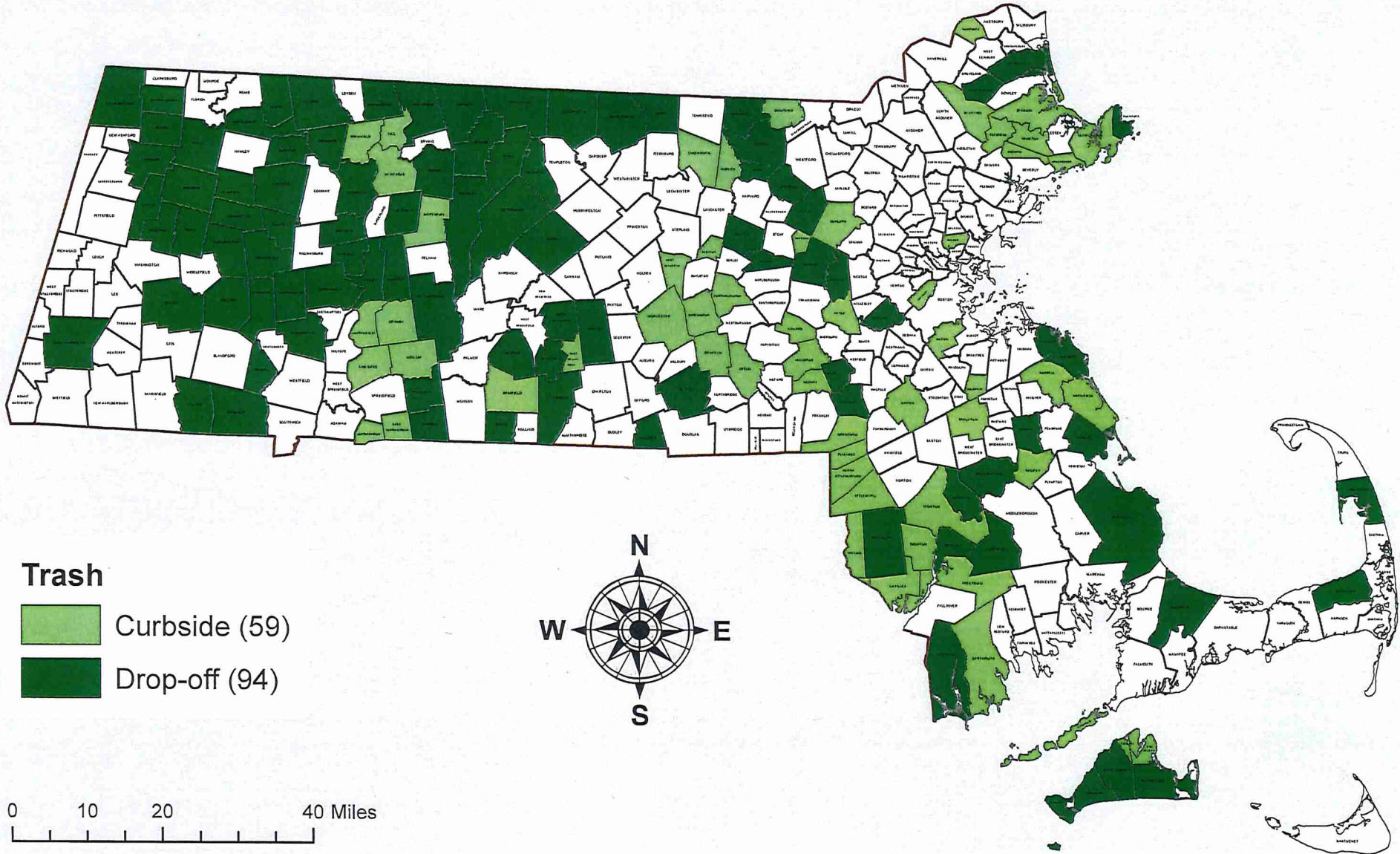
Year	Trash Tonnage	Difference	Notes
CY06	3226		
CY07	2833	12 %	Waste ban enforcement
CY08	2018	29%	
CY09	1884	7%	1 st cart free, PAYT overthrow
CY10	1895	1%	
CY11	1816	4%	SSO pilot impact
CY12	1278	30%	3 sort, alternative week PAYT impact
CY13	1225	4%	
CY14	1228	5%	
CY15	1241	4%	
CY16	1324	7%	Weekly trash p/u resumes
CY17	1477	12%	

average monthly compost





	Oct 2014 - April 2015	Oct 2015 - April 2016	Oct 2017 - April 2018
average monthly compost	31.86	27.97	20.1

PAYT/SMART Communities (Pay-As-You-Throw/Save-Money-And-Reduce-Trash)



Trash

-  Curbside (59)
-  Drop-off (94)

0 10 20 40 Miles

1:1,200,000

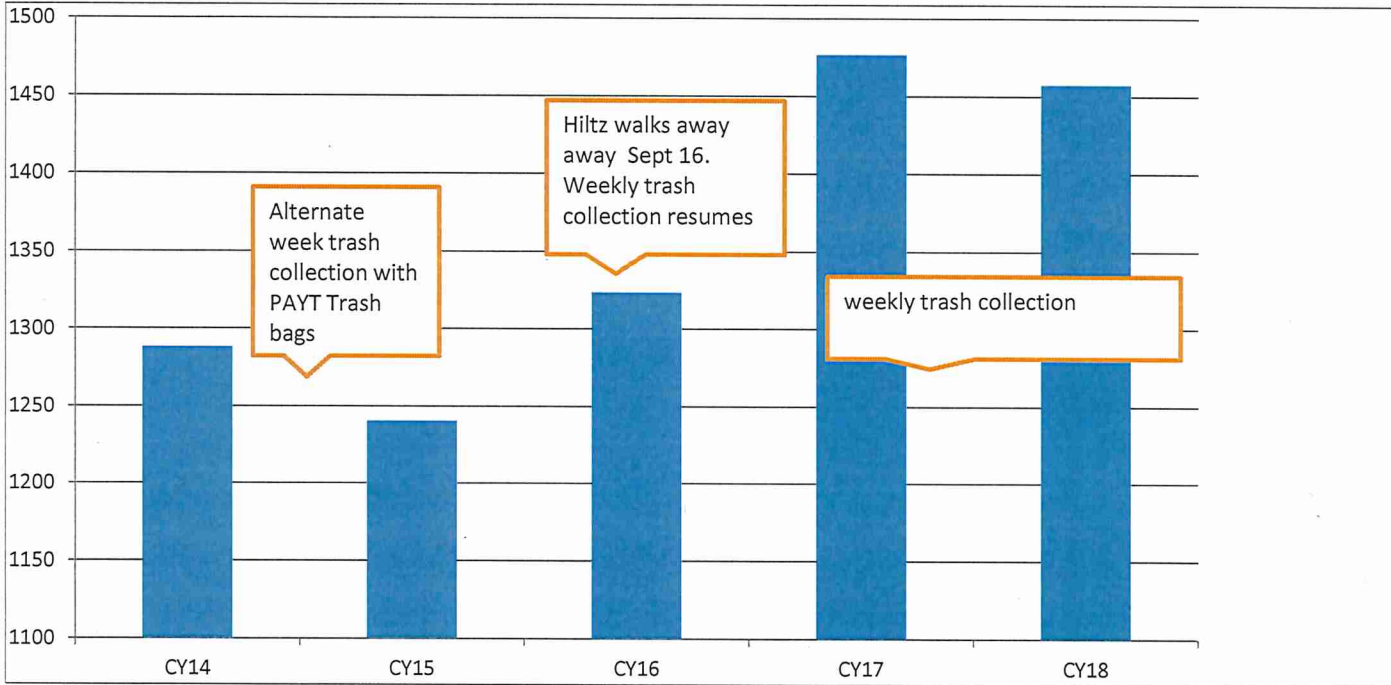
DATA SOURCES:
- Community Boundaries: ITD/MassGIS
- Unit-based Pricing Data: MassDEP BAW, May 2019
W:\BWP\SWM\gis\PAYT\PAYT_2019.mxd
MassDEP, BAW, Revised May 31, 2019, J Cook

Trash Tonnage Year to Year Comparison

2640 households

	CY06	CY07	CY08	CY09	CY10	CY11	CY12	CY13	CY14	CY15	CY16	CY17	CY18
Trash	3226	2833	2018	1884	1895	1816.36	1277.65	1,224.78	1288.32	1240.58	1323.82	1476.99	1457.69
tons / hh	1.22	-12.18%	-28.77%	-6.64%	0.58%	-4.15%	-29.66%	-4.14%	5.19%	-3.71%	6.71%	11.57%	-1.31%
lbs / hh	2443.94	2146.21	1528.79	1427.27	1435.61	1376.03	967.92	927.86	976.00	939.83	1002.89	1118.93	1104.31

CY06 - CY13 waste reduction -60%



Trash Tonnage CY14 - CY18 Comparison

Year to Year comparison

Sharon Byrne Kishida

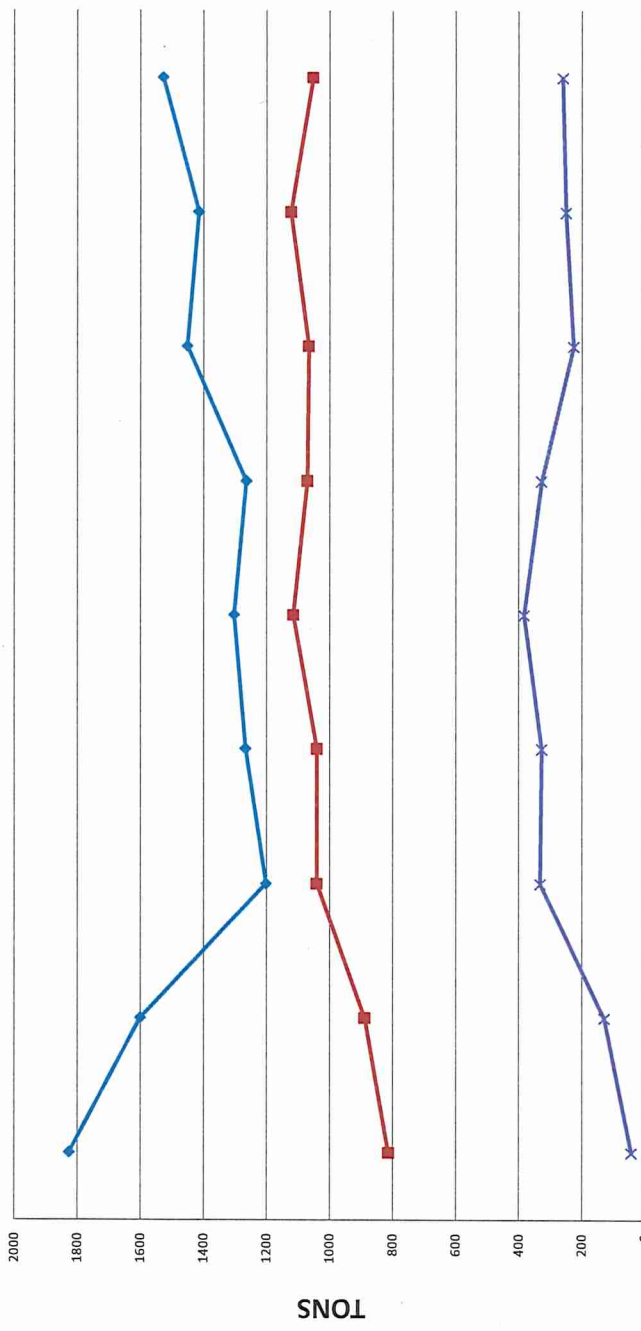
Facts about the Town of Hamilton

Proposal to return to Every Other Week Trash Collection

- Beginning in 2012, the Town of Hamilton began a curbside composting program to go with its recycling and trash collection program that changed the solid waste collection schedule to every other week (EOW).
- The EOW solid waste collection program worked well for four years, as the town saw its solid waste tonnage decrease, and it increased its composting.
- In 2016, when Casella took over hauling our trash, the town reverted to every week solid waste collection, and since then our composting tonnage has slipped, while the solid waste collection has increased proportionately.
- In 2017 and 2018, the Waste Reduction Committee asked the Board of Selectmen to return to EOW solid waste collection and was, in turn, asked by the BOS to try to decrease solid waste and increase composting through education and outreach. Those efforts have been ineffective. Solid waste tonnage continues to climb.
- Meanwhile, elsewhere around the Commonwealth and at the state level, landfills and incinerator operations are closing down. The cost of disposing of solid waste (trash) is increasing. Hamilton's disposal figure will rise from \$69.50/ton of solid waste currently to \$82/ton starting in July 2020. The price to dispose of solid waste will then rise in each of the next four years of the contract by 3.25% per year.
- In FY 2019, the town spent more \$729,000 on all costs associated with trash collection – solid, waste, recycling, composting, etc. That is more than the town budgeted for FY 2020 in the following departments:
 - Finance and IT
 - Assessing
 - Treasurer/Collector
 - Town Clerk
 - Planning
 - Inspectional Services
 - Highway
 - Public Works
 - Parks and Fields
 - Recreation
 - Council on Aging
 - Public Health
- The Waste Reduction Committee was duly appointed to research and make recommendations to the Board of Selectmen regarding matters concerning the town's trash collection program. Their recommendation here tonight is in keeping with their mission of recommending Best Practices and in keeping with the goals and stated objectives of the Massachusetts Department of Environmental Protection, which oversees trash programs across the state.

- The current weekly curbside collection program for all services includes a number of costs the town is not able to control.
- The proposal to return to EOW collection of solid waste is **not** a proposal to **cut** expenses – it is a proposal to **contain** them, by shifting the tonnage processed by residents from the more expensive and less environmentally responsible method of dumping compostable material into the solid waste stream and shifting toward the less expensive and more environmentally responsible method of composting the compostable materials.
- The EOW trash proposal is a hybrid designed to support the Town of Hamilton’s commitment to offering trash services to the town in an affordable way, but also aid the town’s efforts at being more environmentally responsible and conscious of the developments in trash collection around the state.
- There are currently 59 communities in the state that offer some version of “pay-as-you-throw” (PAYT) option accompanying their curbside collection and another 94 communities that do not offer curbside collection, but instead require their residents to bring their trash to a transfer station, centrally located in town, including several of our neighboring town.
- There is no state requirement that municipalities offer curbside collection of trash.
- The Town of Wenham will be considering a shift to full PAYT this year due to its budget constraints
- The proposal before the Hamilton Selectmen seeks to offer residents a “free” or tax-based basic collection service and augment it with an additional PAYT component for those who need it.
- The proposal being considered by the Board of Selectmen does not mean that all materials must be kept at your home for two weeks. Recycling and composting will continue to be “free” – or paid out of the tax rate - every week. For those occasions when resident have solid waste that cannot wait for the EOW schedule, Blue Bags can be used.
- Residents can also place their blue bags into the black bin, to keep them from blowing around or being attractive to animals. The Hauler can be directed to only collect Blue Bags from the black bins in the “off” week.
- Key facts of interest include:
 - Compostable materials are heavier on average than other materials that are sent into the solid waste stream – meaning it will be even more helpful to get those materials out of the solid waste stream.
 - Compostable materials are those that would create odors and attract rodents and other animals.
- The Waste Reduction Committee has offered to serve as a hotline for residents who have issues with EOW solid waste collection and will provide a number for assistance if the program is implemented going forward.
- The Waste Reduction Committee has also offered to work with volunteers from HWCam, members of the public, and the HW High School video program to help create informational videos to guide residents in how to reduce their solid waste and divide their refuse into the other streams.

FY11-FY19 CURBSIDE COLLECTION COMPARISON



	FY11	FY12	FY13	FY14	FY15	FY16	FY17	FY18	FY19
Solid Waste	1826.00	1600.61	1201.80	1267.10	1303.29	1264.33	1451.00	1415.14	1527.84
Recycling	813.37	888.48	1040.68	1040.42	1115.02	1070.59	1066.12	1122.73	1052.12
Organics	43.12	128.76	332.29	377.26	383.23	328.09	226.22	250.40	260.09

