



PAYT in Weston

PAYT Working Group:

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The Problem: Too Much Trash

- The planet does not have an infinite capacity to absorb waste.
- Trash causes air, ground, and water pollution.
- Our consciousness has been raised. As a Town, what can we do?



What Weston has done so far

- Composting Pilot



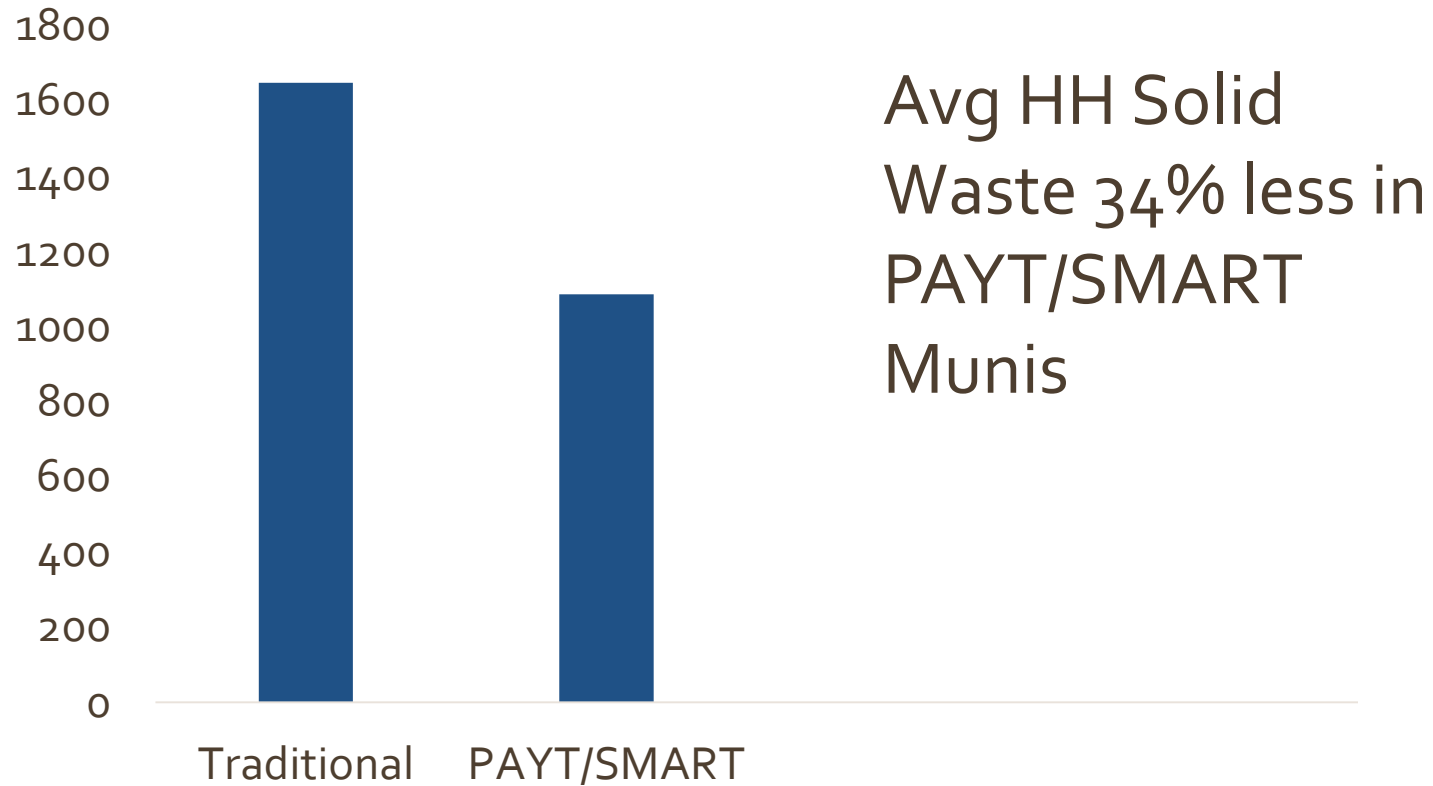
If everyone composts, we can remove 20-30% of household solid waste from the waste stream.

- Charging for Bulky Waste as of May 1



It's a good start, but we can do more.

Avg Pounds of Solid Waste per MA Household, 2019



Source: MA DEP

Similar Towns that recently adopted PAYT

- Towns **with drop-off** adopting PAYT 2013-2015
- Town sizes **1K-10K** HH (Weston is 3.6K)

Acton	-22%
Brewster	-45%
Hanson	-50%
Warren	-42%
Wellfleet	-38%
Average	-39%

44% of MA munis have PAYT including our neighbors:

Acton, Concord, Holliston, Hudson, Littleton, Maynard, Natick, Needham, Sudbury, Wayland

Advantages of PAYT

- Fairness – like utilities, you **pay** for usage
- Freedom of choice—**incentives**, not coercion
- Increases awareness of **true cost** of waste

Financial incentive to minimize waste and instead:
REDUCE—REUSE—RECYCLE

- **Bonus: Town (= Taxpayer) saves money**





How PAYT can work in Weston

Guiding Principles for Program Design

- Doesn't cost the avg TS user more
- Fiscally sound: users continue to cover ~ 70% of TS costs
- Equity among residents
- All residents gain access to the TS
- Encourages recycling & composting by all residents, a public benefit

Working Group Recommendation

No TS sticker fee, \$4/bag

Regular Household/Yr

Sticker Fee	Free
Lbs trash/yr	1650
# of 25-lb bags	66
Cost to HH/yr	\$264

(Current cost to Regular HH=\$255)

Senior Household/Yr

Sticker Fee	Free
Lbs trash/yr	860
# of 25-lb bags	35
Cost to HH/yr	\$140

(Current cost to Senior HH=\$155)

- *Assumptions:
- 20% trash reduction with PAYT.
 - 35% of trash is from Sr HHs.
 - Does not include bulky waste.

Two bag sizes will be offered, 33-35 gal (large) and 25 gal (small). Examples are based on large bags.

Revenue / Costs for \$4/bag, no sticker fee

	2020	2021	2022	2023	2024
Revenue					
Stickers	\$ 345,806	\$ 393,620	\$ -	\$ -	\$ -
Bags	\$ -	\$ -	\$ 348,488	\$ 351,973	\$ 355,492
Other	\$ 5,274	\$ 5,957	\$ 2,877	\$ 2,877	\$ 2,877
Total Revenue	\$ 351,080	\$ 399,577	\$ 351,364	\$ 354,849	\$ 358,369
Direct Costs					
Waste	\$ 179,321	\$ 168,561	\$ 132,622	\$ 131,699	\$ 133,016
Recycling	\$ 47,912	\$ 42,965	\$ 35,144	\$ 35,540	\$ 35,915
Total Direct Costs	\$ 227,233	\$ 211,527	\$ 167,766	\$ 167,239	\$ 168,931
Revenue less Direct Costs	\$ 123,846	\$ 188,050	\$ 183,599	\$ 187,610	\$ 189,438
Total Operating Expenditures- Building / Labor	\$ 305,297	\$ 291,393	\$ 304,228	\$ 317,652	\$ 331,694
Operating Deficit	\$ (181,451)	\$ (103,343)	\$ (120,629)	\$ (130,042)	\$ (142,256)
Fee Revenue % of Total Costs	66%	79%	74%	73%	72%

* Table does not include bulky waste

Alternate Scenario

\$ 127.50 / \$ 72.50 sticker fee, \$2.00/bag

Regular Household/Yr

Sticker Fee	\$127.50
Lbs trash/yr	1650
# of 25-lb bags	66
Cost of bags/yr	\$132
Cost to HH/yr	\$259.50

(Current cost to Regular HH=\$255)

Senior Household/Yr

Sticker Fee	\$72.50
Lbs trash/yr	860
# of 25-lb bags	35
Cost of bags/yr	\$70
Cost to HH/yr	\$142.50

(Current cost to Senior HH=\$155)

*Assumptions:

- 20% trash reduction with PAYT.
- 35% of trash is from Sr HHs.
- Does not include bulky waste.

Two bag sizes will be offered, 33-35 gal (large) and 25 gal (small). Examples are based on large bags.

Revenue / Costs for \$2.00/bag

50 % Sticker Fee - \$ 127.50 / \$ 72.50

	2020	2021	2022	2023	2024
<u>Revenue</u>					
-Stickers	\$ 345,806	\$ 393,620	\$ 172,834	\$ 174,217	\$ 175,610
-Bags	\$ -	\$ -	\$ 174,244	\$ 175,986	\$ 177,746
-Other	\$ 5,274	\$ 5,957	\$ 2,877	\$ 2,877	\$ 2,877
Total Revenue	\$ 351,080	\$ 399,577	\$ 349,955	\$ 353,080	\$ 356,233
<u>Direct Costs</u>					
-Waste	\$ 179,321	\$ 168,561	\$ 132,622	\$ 131,699	\$ 133,016
-Recycle	\$ 47,912	\$ 42,965	\$ 35,144	\$ 35,540	\$ 35,915
Total Direct Costs	\$ 227,233	\$ 211,527	\$ 167,766	\$ 167,239	\$ 168,931
Revenue less Direct Costs	\$ 123,846	\$ 188,050	\$ 182,189	\$ 185,841	\$ 187,302
Total Operating Expenditures- Building / Labor	\$ 305,297	\$ 291,393	\$ 304,228	\$ 317,652	\$ 331,694
Operating Deficit	\$ (181,451)	\$ (103,343)	\$ (122,039)	\$ (131,811)	\$ (144,392)
Fee Revenue % of Total Costs	66%	79%	74%	73%	71%

* Table does not include bulky waste



Conclusion

Questions?

