



Trash and Recycling Options

MARCH 2024

Overview



Trash Issue
Survey Results

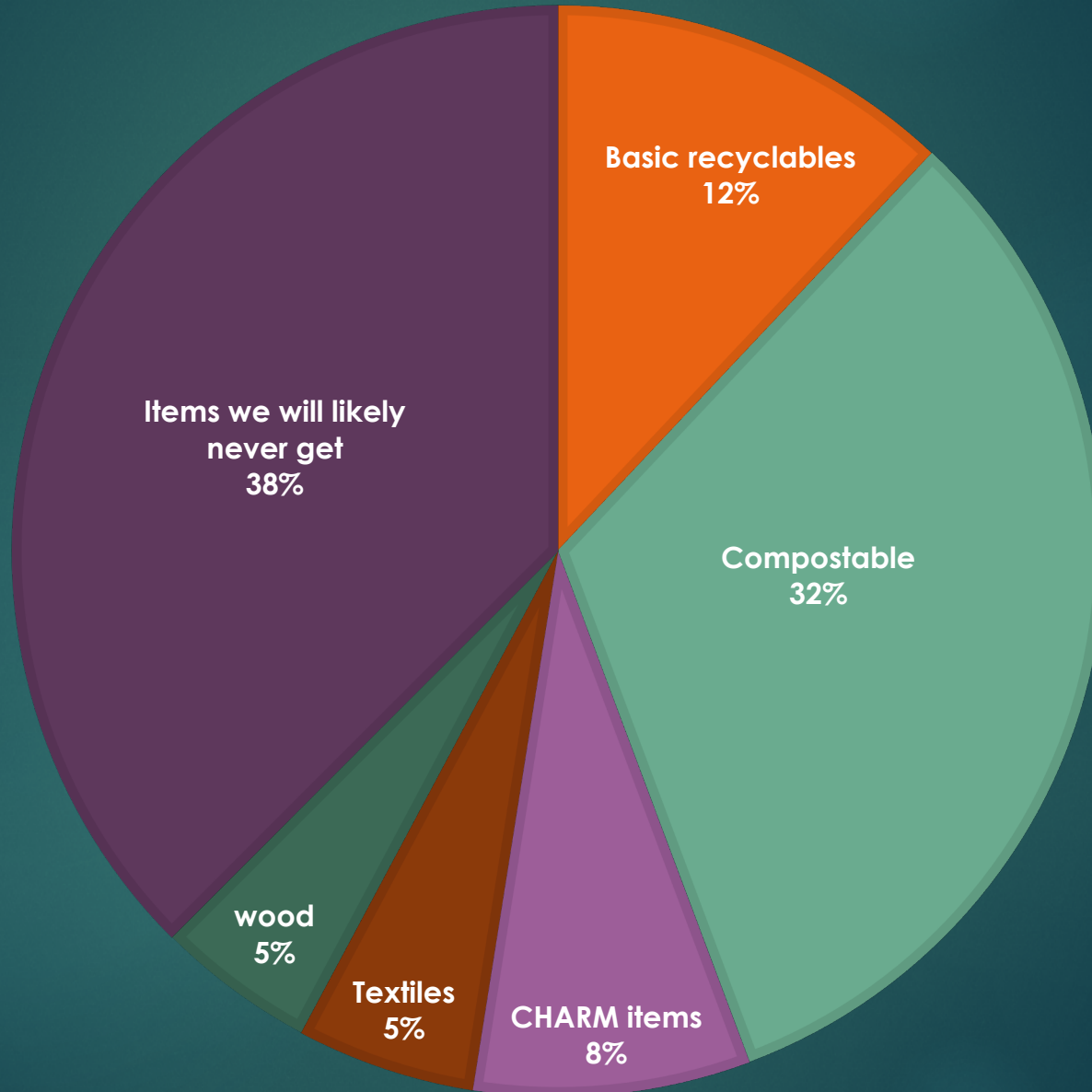
Options
RFP

DEP Grants

Mass Waste Ban Law

- ▶ **Massachusetts Waste Ban Law: The Department of Environmental Protection's (DEP) "waste ban" regulations at 310 CMR 19.017.**
- ▶ **What is banned?**
 - ▶ **Recyclable Paper: All paper, cardboard, and paperboard products,**
 - ▶ **Containers: glass, metal, plastic bottles,**
 - ▶ **leaves & yard waste,**
 - ▶ **Lead-acid batteries,**
 - ▶ **white goods,**
 - ▶ **whole tires,**
 - ▶ **cathode ray tubes: televisions, computer monitors,**
 - ▶ **Mattresses**
 - ▶ **Textiles**
 - ▶ **Organics over 1,000 pounds per week**

2023 WASTE CHARACTERIZATION AT MILLBURY



Current

- ▶ **Cost:**
 - Residents pay \$500-700 a year for curbside collection
- ▶ **There are more than 5700 hh**
 - 1430 households in Hubbardston
 - 1300 households in Princeton
 - 3000 households in Rutland
- ▶ **Collectively they pay over \$3.4 Million in solid waste collection and disposal using \$600 as the average cost**

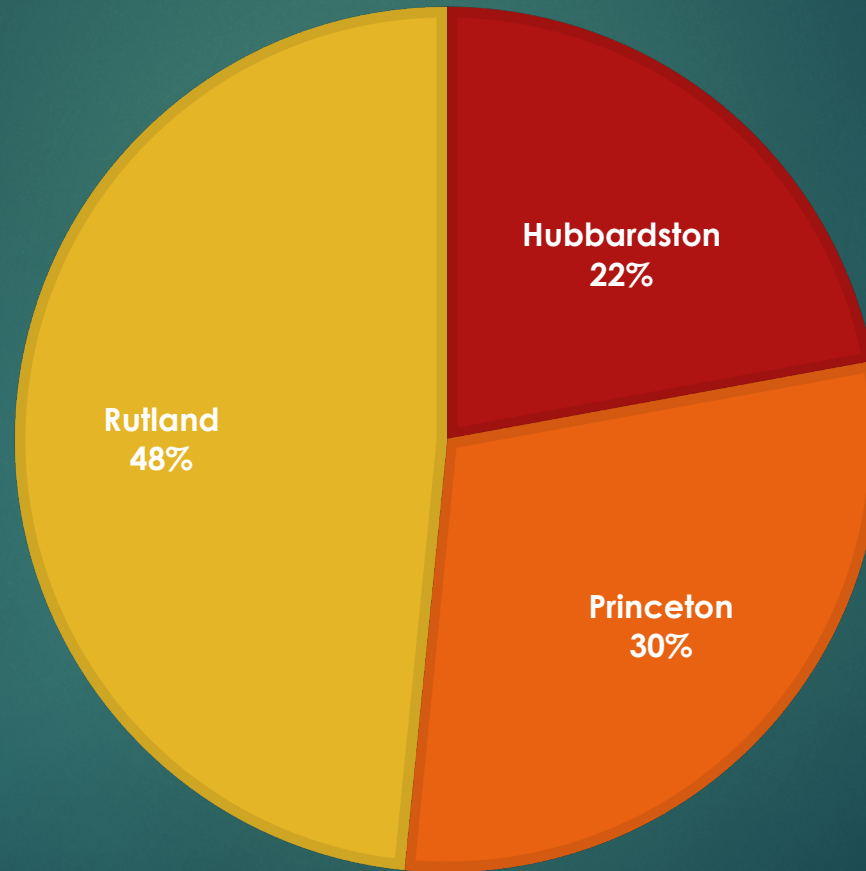
RECYCLING CENTER Wachusett EarthDay for hard to manage items

- ▶ Auto items like tires
- ▶ Basic Recyclables, paper and containers
- ▶ Bulky Plastics
- ▶ Electronics,
- ▶ Mattress
- ▶ Metal,
- ▶ Mercury items, like bulbs
- ▶ Textiles- clothes, shoes and rags
- ▶ Swap of good household items
- ▶ HHW events and paper shredding events

Rutland Yard Waste Drop off

Census Survey Results

PARTICIPANTS

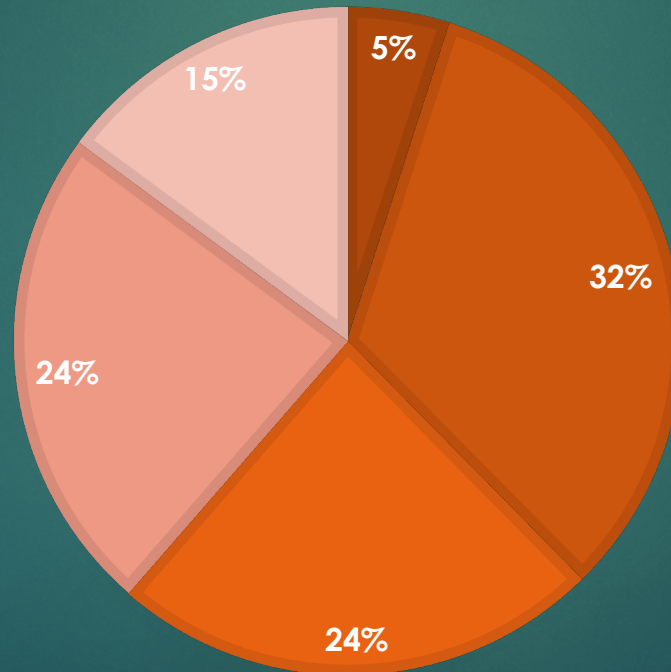


37% of all of the 3 towns' households 2125 / 5730

Number of trash bags put out each week

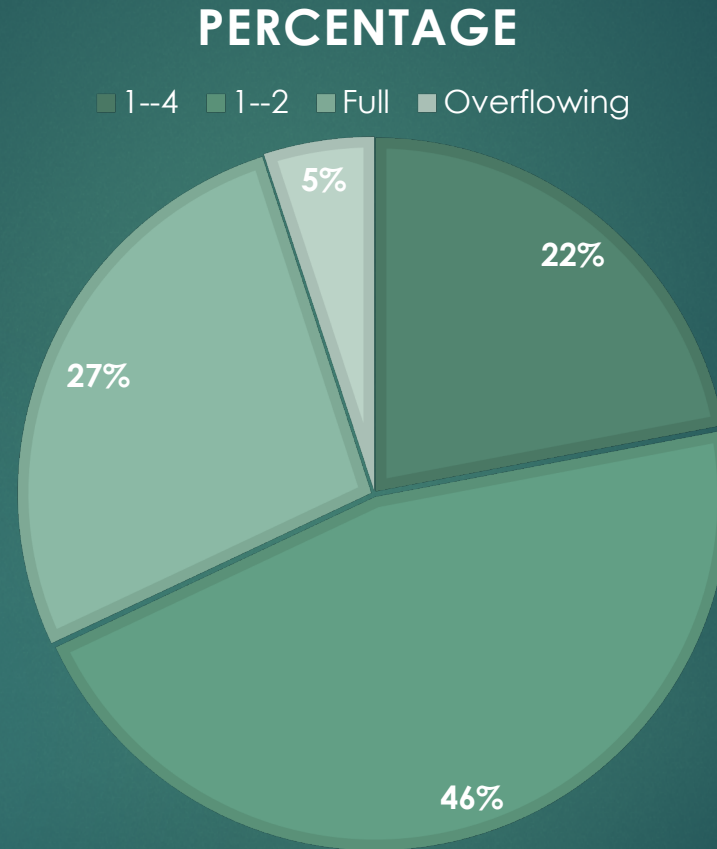
PERCENTAGE

■ Less 1 ■ 1--2 ■ 2--3 ■ 3--4 ■ 4+



This is estimated that 37% generated 1650 pounds of trash per hh.
So for all 3 towns estimate max 5,000 tons of trash per year

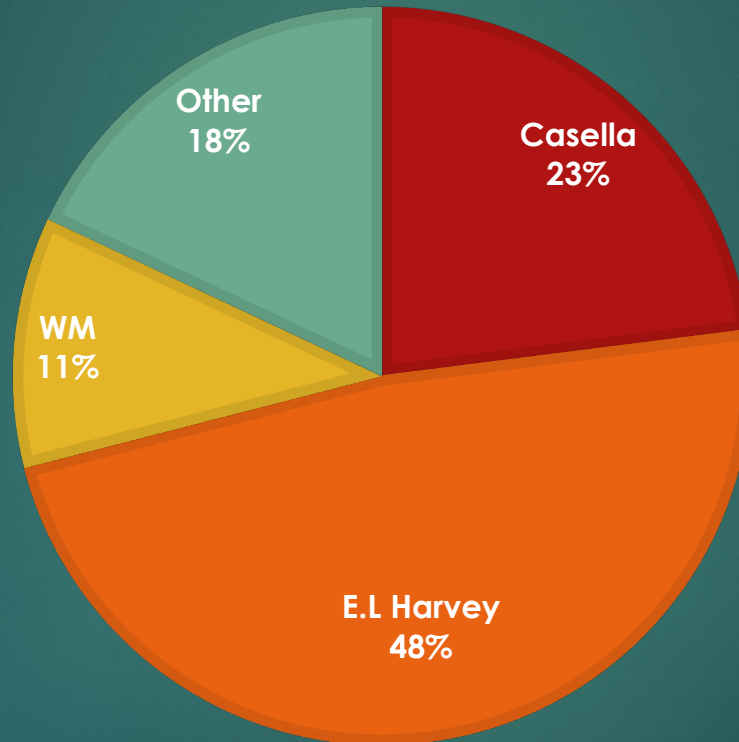
How full is your recycling bin?



Estimate that for the full 3 communities, households would generate about 1200 tons of recyclables per year

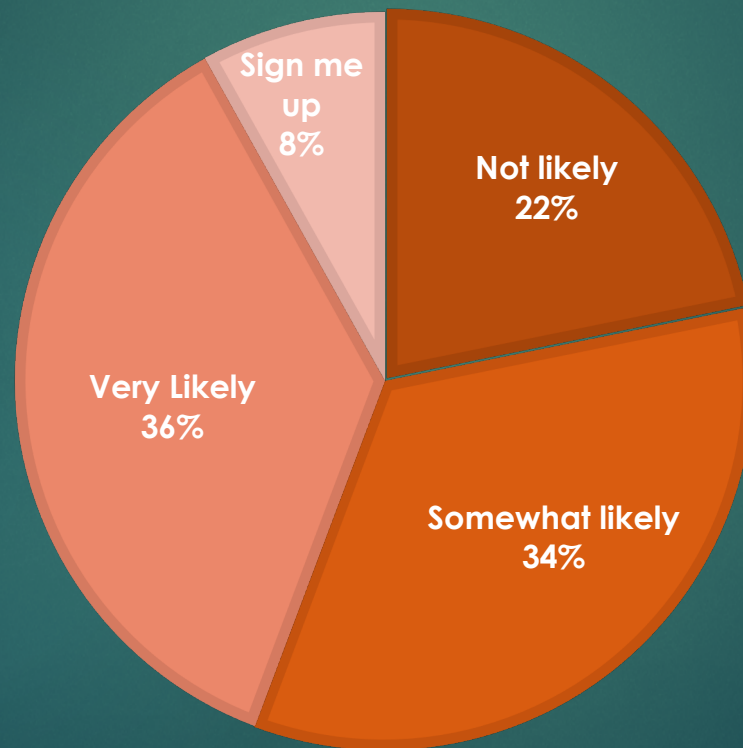
Haulers used in this survey

PERCENTAGE

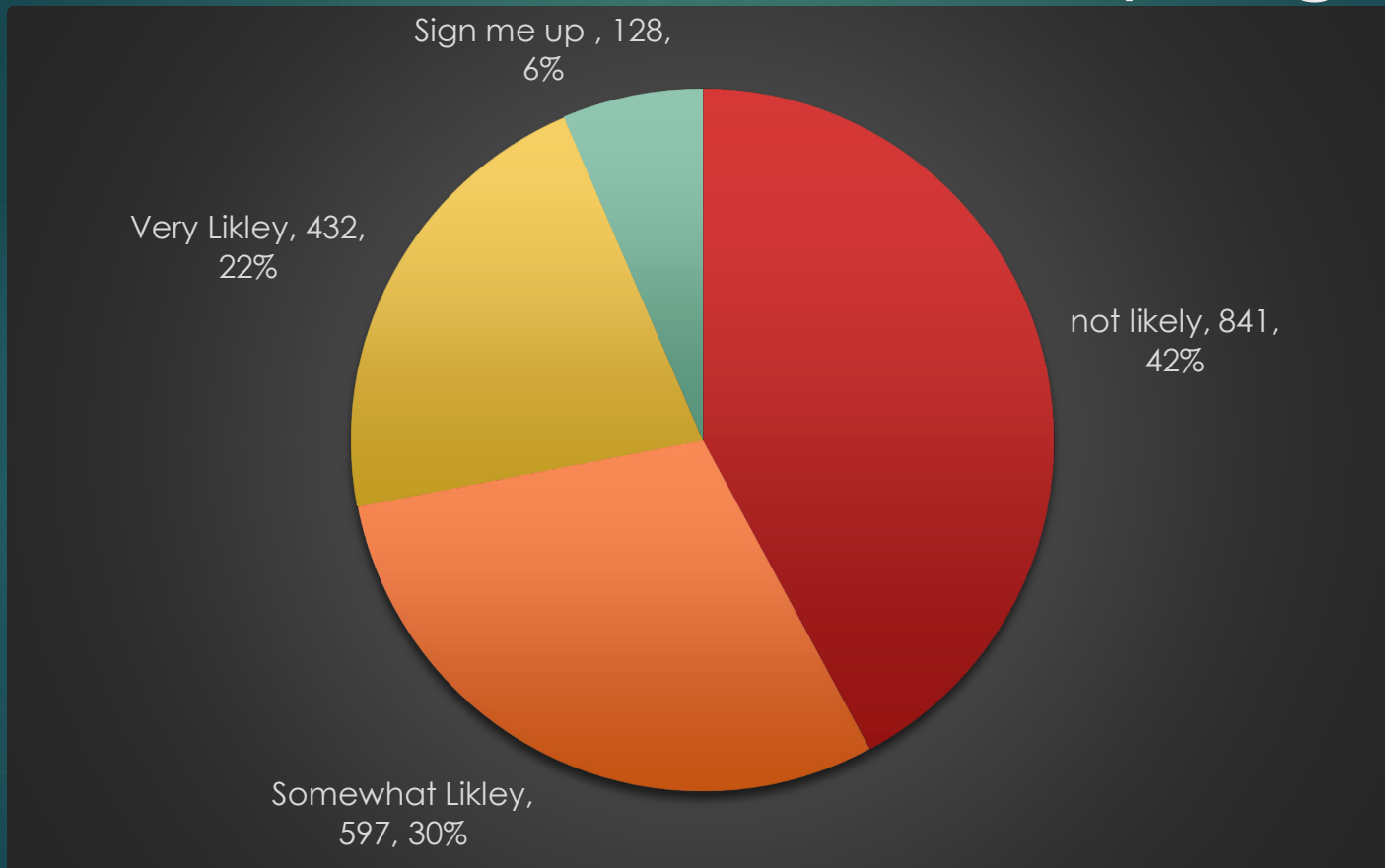


Likely to use the curbside program

HOUSEHOLDS

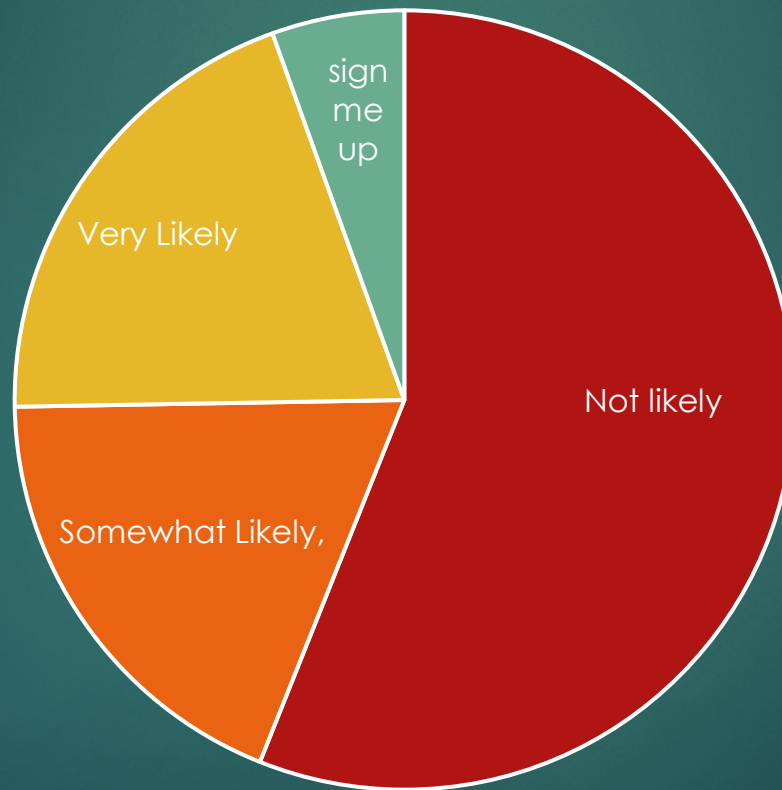


Likely to use PAYT bags for a town-contracted curb program



Likely to participate in Drop off PAYT bag program

Households



Options

- ▶ Town Contract -residents pay a flat rate
- ▶ Town Contract- Flat rate with PAYT bags program
- ▶ Seek a location for a transfer station
- ▶ Stay with private subscription

Curbside

- ▶ RFP for a town-wide Curbside program

 - ▶ No tax \$ used-

 - ▶ The users pay:

Flat fee to cover

collection, disposal, and admin costs

- ▶ Intermunicipal Agreement with the 3 communities

- ▶ One community takes on the lead and the billing

 - ▶ All 3 towns use the same software currently so easy to join together

- ▶ A Voluntary program

SMRP Grant

Sustainable Material Recycling Program

One time grants

- ▶ Recycling carts
(recycling partnership)
- ▶ PAYT Grant
- ▶ Recycling cart (\$15 per hh)
- ▶ PAYT bags (\$10- per hh)
- ▶ 32 gall cart (\$30 hh)

Yearly grants

- ▶ Recycling Dividend program (RDP)
- ▶ RDP \$4,000
- ▶ Technical Assistance grant

Every Ton of paper we recycle saves:

- ▶ 17 Trees that are 20 years old
- ▶ 4,200 kwh of energy (enough to power the average home for 6 months)
- ▶ 7,000 gallons of water
- ▶ 664 quarts of oil
- ▶ 3 cubic yards of landfill space
- ▶ 84 lbs. of air pollutants
- ▶ 36 lbs. of water pollutants
- ▶ 176 lbs. of solid waste from raw wood production

Why Consider a Change

- ▶ Residents Save Money
- ▶ Control over your trash bill
- ▶ More recycling opportunities
- ▶ **It's a voluntary program**
- ▶ Save the wear and tear on the streets
- ▶ Saving of natural resources
- ▶ Its residents coming together to support an efficient program
- ▶ **No impact to Tax Base**

Need more information?

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