

# Transfer Station Forum



# There are 17 town-operated transfer stations in Franklin County.



Facilities range from relatively simple (trash, recycling, scrap metal, electronics), to a full-service model like Conway operates (trash, recycling, scrap metal, bulky waste, electronics, lamps, organics, paint, oil, antifreeze, ballasts, auto and household batteries).

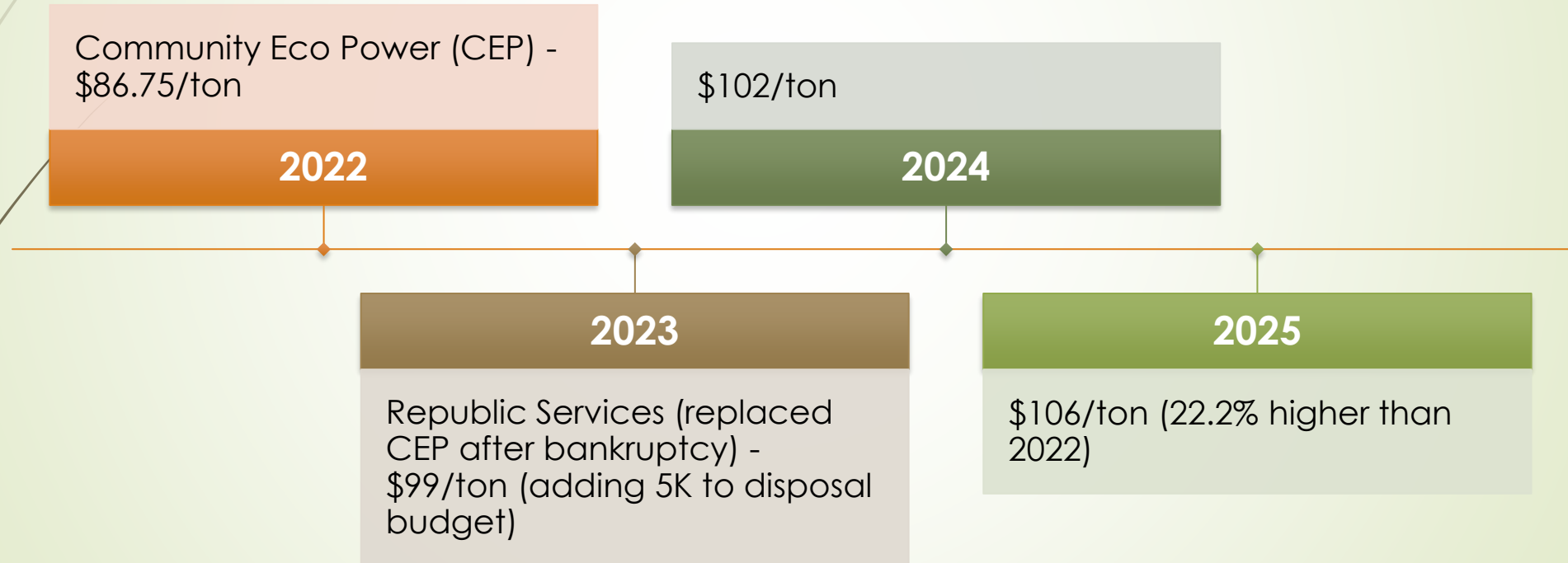


Trash is shipped to a commercial transfer station in the Springfield area, then shipped by rail to South Carolina.



Recyclables are shipped to the Springfield Materials Recycling Facility (MRF).

# Trash Cost Forecast



# Trash Generation Comparisons

➤ Based on FY22

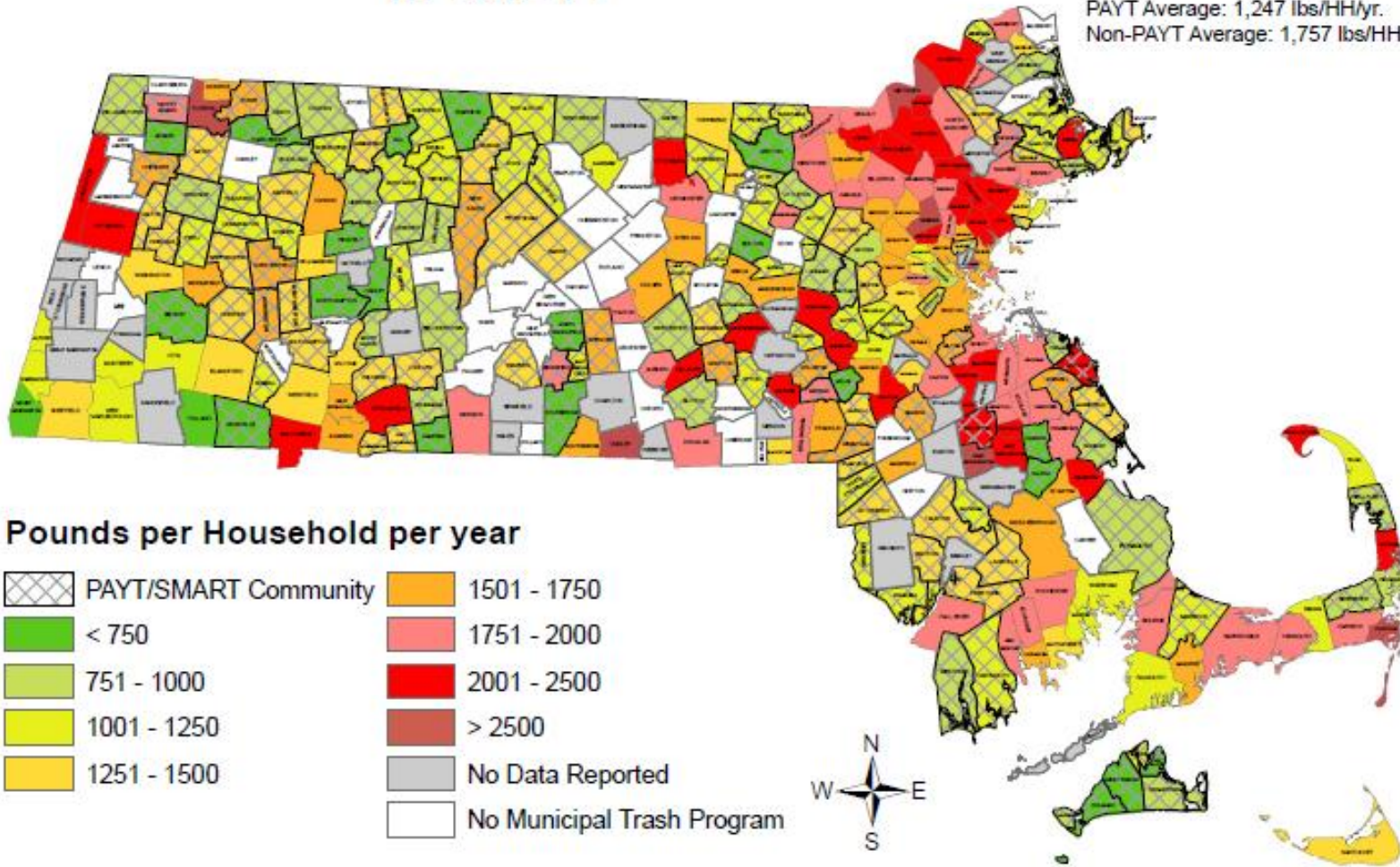
Town	# Permits	Total Tons	Pounds Per User
Conway	1030	428	831
Deerfield	1285	501	780
Leverett	653	174	533
Orange	1223	475	777

➤ Conway has approximately 700 households, meaning there are more permits than households. This increases the value of the lbs. per household compared to per user.

# How Much Trash Did We Throw Out in 2021?



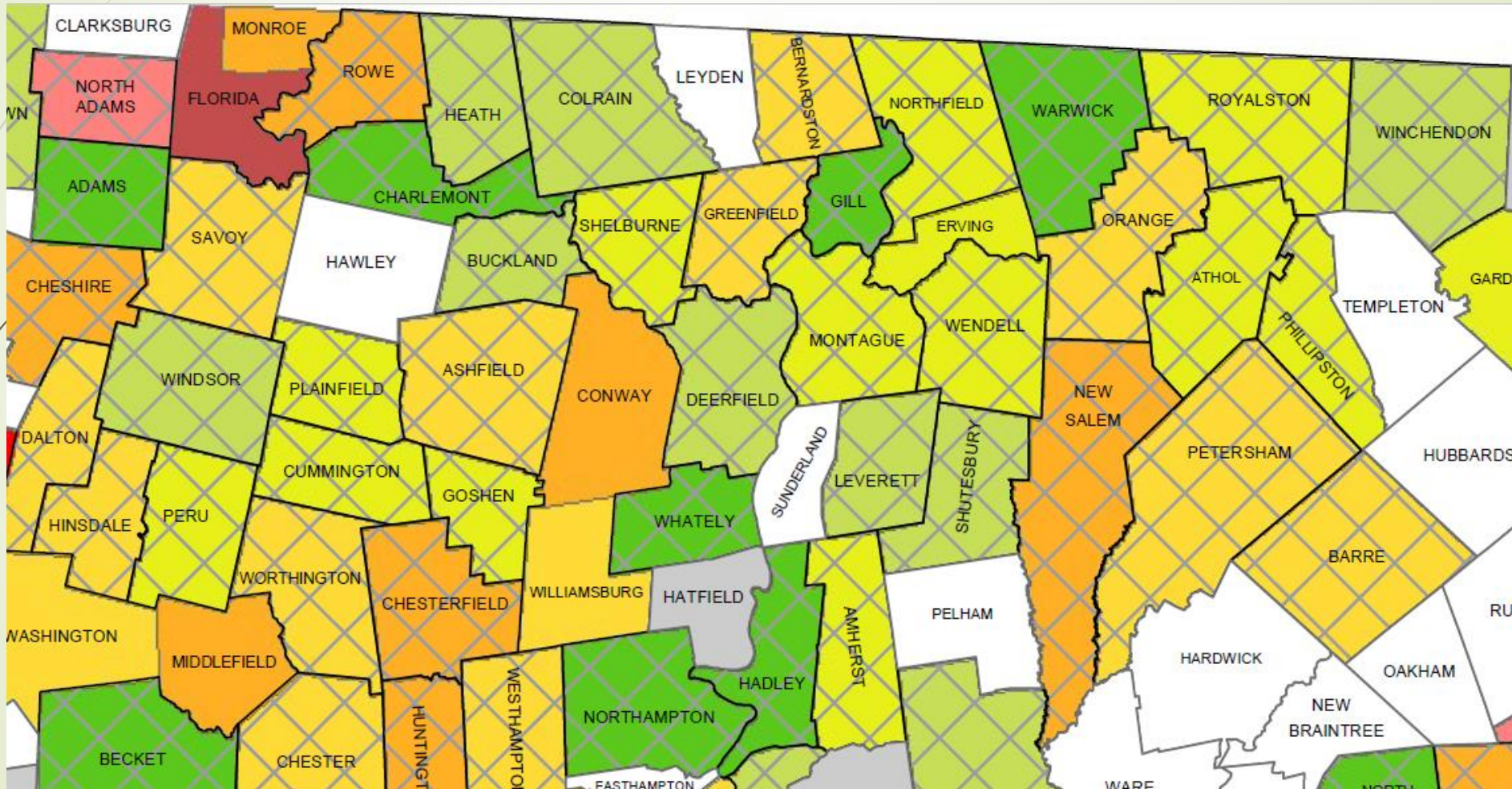
PAYT Average: 1,247 lbs/HH/yr.  
Non-PAYT Average: 1,757 lbs/HH/yr



Tonnage data from MassDEP CY2021 Recycling and Solid Waste Survey  
This data includes tonnage from municipal bulky waste collection  
Municipal Boundaries provided by MassGIS  
Map Prepared by MassDEP GIS Program. November, 2022

0 25 50 Miles  
1:1,160,000

Conway: 1501-1750 lbs. per person (includes trash & bulky). Conway is the outlier for the county. Williamsburg, which also doesn't have PAYT, has far less waste.



# Comparisons

TOWN	OPERATING HOURS	RESIDENTIAL REAL ESTATE TAX RATE	PERMIT FEE	DISPOSAL TYPE	COST PER TRASH BAG	BULKY WASTE PRICING
CONWAY	Wednesday 10AM - 6PM Saturday 9AM - 5PM Sunday 8AM - 1PM	17.95	\$10.00	UNLIMITED	\$0	\$0
DEERFIELD	Tuesday 8:30AM - 4PM Thursday 8:30AM - 4PM Saturday 8:30AM - 4PM	15.17	\$70	PAY AS YOU THROW	15 Gallon - \$1.70	PRICED PER ITEM
WILLIAMBURG	Wednesday 9AM - 4PM Saturday 9AM - 4PM	19.44	\$100, 70 Plus \$75	UNLIMITED	UNLIMITED	\$60 - \$100/pickup truck
ASHFIELD	Thursday 8AM - 12PM Saturday 8AM - 4PM Sunday 8AM - 12PM	17.38	\$75.00	PAY AS YOU THROW	30 Gallon - \$2	PRICED PER ITEM
WHATELY	Tuesday 12PM - 5PM Saturday 7AM - 5PM	13.71	\$0	PAY AS YOU THROW	33 Gallon - \$2	NOT COLLECTED
HATFIELD	Wednesday 12PM - 5PM Saturday 8AM - 3PM	13.67	\$50, 62-69 \$33, 70 Plus \$25	PAY AS YOU THROW	15 Gallon - \$2 30 Gallon - \$3	NOT COLLECTED
BUCKLAND	Tuesday 7AM - 3PM Saturday 7AM - 3PM	16.78	\$0 sticker provided to residents	PAY AS YOU THROW	15 Gallon - \$1.25 33 Gallon - \$2	NOT COLLECTED

# Comparisons Continued

TOWN	OPERATING HOURS	RESIDENTIAL REAL ESTATE TAX RATE	PERMIT FEE	DISPOSAL TYPE	COST PER TRASH BAG	BULKY WASTE PRICING
CONWAY	Wednesday 10AM - 6PM Saturday 9AM - 5PM Sunday 8AM - 1PM	17.95	\$10.00	UNLIMITED	\$0	\$0
SHELBURNE	Tuesday 12PM - 7PM Saturday 12PM - 5PM	14.49	\$0	PAY AS YOU THROW	\$2 each	NOT COLLECTED
COLRAIN	Saturday 8AM - 4PM	20.48	\$0	PAY AS YOU THROW	15 Gallon Bag - \$1 33 Gallon Bag - \$2 Contractor Bag - \$4	PRICED PER ITEM
CHARLEMONT	Wednesday 3PM - 7PM Saturday 8AM - 12PM	20.73	\$1 per sticker	PAY AS YOU THROW	15 Gallon Bag - \$1 33 Gallon Bag - \$2 Contractor Bag - \$3	NOT COLLECTED
LEVERETT	Wednesday 2PM - 5PM Saturday 10AM - 1PM Sunday 10AM - 1PM	18.84	\$35.00	PAY AS YOU THROW	15 Gallon Bag - \$1 33 Gallon Bag - \$2	PRICED PER ITEM

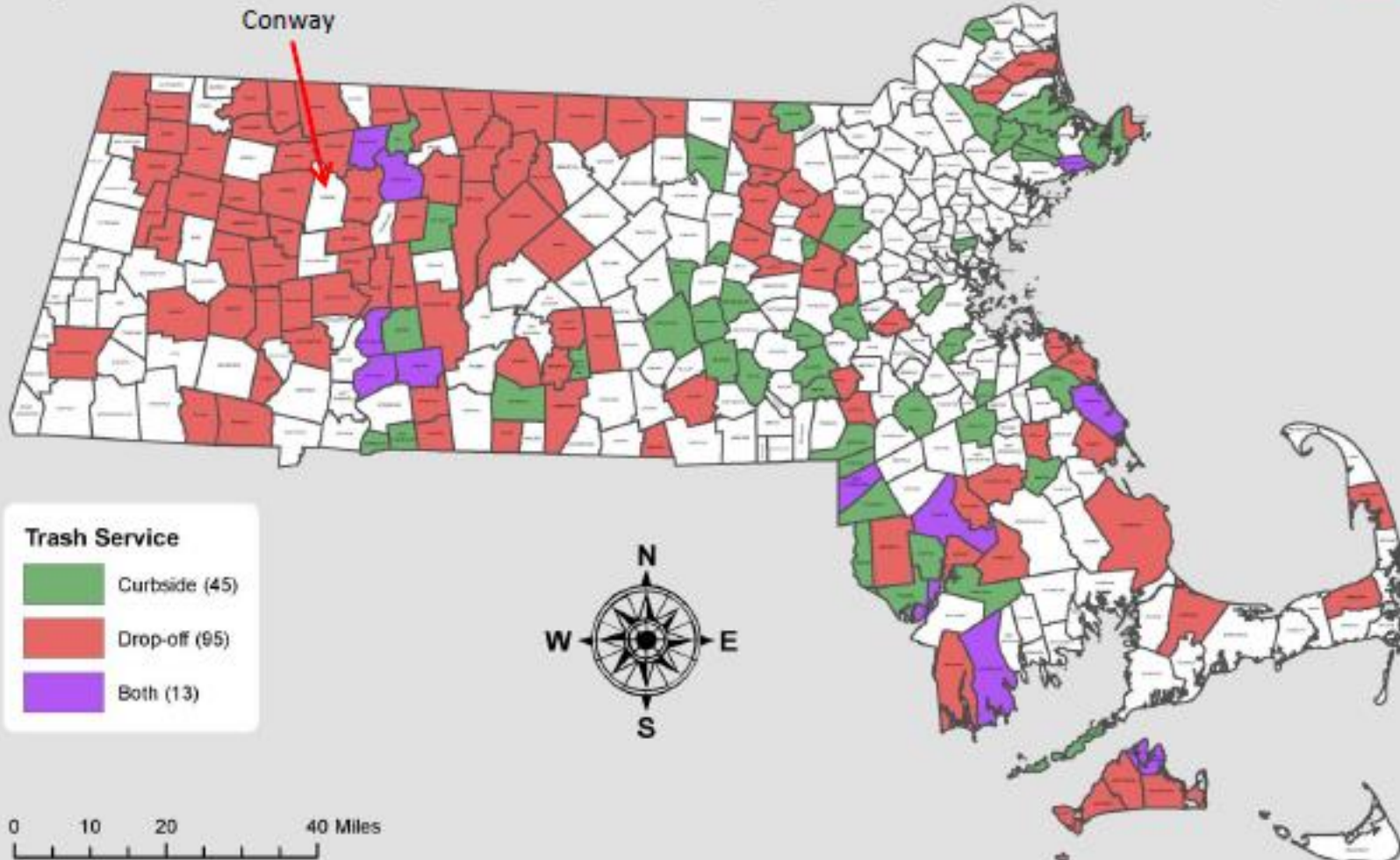




# Pay As You Throw

- ▶ Conway is the only town in Franklin County that does not have some form of pay-as-you-throw (PAYT) for municipally-operated trash collection.
- ▶ Rowe switched to a modified PAYT program in July 2019. Rowe distributes 52 free trash stickers to each household. Additional stickers are \$1.50. In the first year they reduced their trash tonnage by 31 tons or about 25% year-to-year.
- ▶ Erving switched to a modified PAYT program in August 2021. Each household receives 104 free trash stickers. Households can request up to an additional 52 stickers from town hall. Additional stickers cost \$0.50 each. In the first year they reduced their trash tonnage by over 160 tons or about 34% year-to-year.
- ▶ If a modified PAYT program was implemented, Conway would also be eligible for an additional \$1,750 in DEP grant funds each year.

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



DATA SOURCES:  
- Community Boundaries: ITD/MassGIS  
- Unit-based Pricing Data: MassDEP BAW, May 2020  
W:\BWP\SWM\GIS\PAYT\PAYT\_2020.mxd  
MassDEP, BAW, Revised May 14, 2020, J Cook



# Concerning Conditions

- ▶ As the only town in the county without PAYT, Conway is most certainly receiving trash from non-residents. This is primarily through Conway residents who offer their “free” trash disposal to family and friends who would otherwise have to pay in their own town. The modified PAYT program discourages this activity and holds everyone accountable. Right now, every Conway resident is paying for non-resident trash disposal through the general fund expense. Seniors, who often make the least amount of trash, are disproportionately paying more for non-resident trash disposal through their taxes. In FY22, the town spent \$100,000 in trash. This amount does not include compost, which is an additional \$510/month.
- ▶ Conway accepts bulky waste, such as furniture, toilets/sinks, mattresses, and other items. The town pays \$109/ton for disposal of bulky items and \$35 per mattress. Currently, the only charge to residents for using the bulky waste container is for mattresses. Ashfield and Deerfield are neighboring towns that collect bulky waste and charge for items. It is most likely that Conway is receiving bulky waste from non-residents and from local builders who have a “resident” permit.

Contents of Conway's bulky waste container shipped on January 19<sup>th</sup>.





# Business Waste

- ▶ The Town should consider whether it wants to allow builders and other commercial entities to use the transfer station – often disproportionately to resident waste. Orange allows business waste with a permit fee of \$63 and \$175/ton (the site has a commercial scale).
- ▶ Most town transfer stations do not allow businesses to use the facility, or the town has extra charges for commercial entities. This is because businesses typically generate a higher volume of waste than households. In addition, they are earning revenue through their company which is producing the waste. The business income would pay for disposal, such as using a dumpster service.

# Bulky Waste

- ▶ In FY22, Conway spent \$20,025 on bulky waste hauling and disposal, including mattress costs of \$1,380.
- ▶ CY22 Bulky Waste Tonnage

Town	# Permits	Total Tons	Pounds Per User
Conway	1030	91	177
Deerfield	1285	66	103

# Deerfield Bulky Waste Fees

TOWNSHIP	SOFAS	CHAIRS	TOILETS/TUBS/ SINKS	SCRAP LUMBER/DOORS	FRIDGE/FREEZER	WASHERS/DRYERS /WATER TANKS	TV UP TO 20"	LARGE TV	TIRE/EACH	PROPANE TANK
DEERFIELD	\$15.00	\$15.00	\$15.00	\$20.00	\$20.00	\$10.00	\$25.00	\$30.00	\$5.00	\$12.00

# FY23 Transfer Station Budget

as of 1/31/23

<u>Transfer Station</u>	FY 2022*		FY 2023	
	Budget	Expended	Budget	Expended***
Type				
Hrly Emp TSA **	\$42,000	\$29,411	\$43,260	\$21,985
<b>TOTAL SALARIES</b>	<b>\$42,000</b>	<b>\$29,411</b>	<b>\$43,260</b>	<b>\$21,985</b>
Inspections			\$1,000	\$175
FCSWMD Admin	\$7,859	\$5,895	\$7,982	\$5,897
Telephone	\$300	\$221	\$300	\$138
Contracted Services	\$22,700	\$28,063	\$18,000	\$4,527
Trash Hauling	\$45,000	\$54,872	\$12,251	\$6,428
Bulky Waste hauling and tip fee			\$20,368	\$8,801
Recycling Hauling			\$16,254	\$8,620
Trash Tipping	\$40,000	\$31,920	\$41,078	\$18,408
Haz Waste Coll	\$7,500	\$3,226	\$7,500	\$1,456
Springfield MRF Fee	\$15,000	\$0	\$0	\$3,347
Compost			\$5,000	\$2,550
Scrap Metal Hauling			\$3,816	\$1,992
Uniforms	\$0		\$1,500	\$790
<b>TOTAL EXPENSES</b>	<b>\$138,359</b>	<b>\$124,197</b>	<b>\$135,048</b>	<b>\$63,129</b>
<b>TOTAL</b>	<b>\$180,359</b>	<b>\$153,608</b>	<b>\$178,308</b>	<b>\$85,113</b>



# FY23 Material Management Budget

as of 1/31/23

<b><u>Transfer Station</u></b>	<b>FY 2022*</b>		<b>FY 2023</b>	
Trash Hauling	\$45,000	\$54,872	\$12,251	\$6,428
Bulky Waste hauling and tip fee			\$20,368	\$8,801
Recycling Hauling			\$16,254	\$8,620
Trash Tipping	\$40,000	\$31,920	\$41,078	\$18,408
Compost			\$5,000	\$2,550
Scrap Metal Hauling			\$3,816	\$1,992
<b>TOTAL EXPENSES</b>	<b>\$85,000</b>	<b>\$86,792</b>	<b>\$98,766</b>	<b>\$46,799</b>

# Example Proposal for New Program



PERMIT




STICKERS



BULKY WASTE



RESTRICTIONS



Annual Access Permit (windshield decal) = **\$10**

- Includes 104 trash bag stickers at no cost

The number of stickers required per bag size:

- Kitchen size bag (up to 16 gallons) = **1 sticker per 2 bags**
- Regular size trash bags (up to 33 gallons) = **1 sticker**
- Loose trash not accepted (alternative bags include bird seed/feed bags)
- Contractor bags not accepted

Bulky Waste cost to be determined per item.

Construction debris will not be accepted at the Transfer Station.

Greenfield accepts construction debris.

No Charge with an Access Permit

- Food Scraps/Compost Material (including meats)
- Cooking oil & animal fats
- Recycling
- Super Site Items; Oil, Paint, etc.



Questions?

