

City of Newton

Ruthanne Fuller
Mayor

DEPARTMENT OF PUBLIC WORKS
DIVISION OF SUSTAINABLE MATERIALS MANAGEMENT
1000 Commonwealth Avenue
Newton Centre, MA 02459-1449

To: Sustainable Materials Management Commission
From: Waneta Trabert, Sustainable Materials Management Director
Subject: **August 2022 SMMD Update**
Date: 8/19/22

Update from SMMD since the last SMMC meeting:

- 1) Materials Management Operations
 - a) Curbside collection services
 - i) Yard waste collection: in process of implementing routing software to improve efficiency
 - b) Resource Recovery Center (Rumford)
 - i) Regular Collections:
 - (1) Increased collection frequency to 2x/week for organics drop-off for August and September
 - ii) Special Collection Events:
 - (1) Fall paper shredding and drug takeback event will take place on Sat., Nov 12
 - c) Street Sweeping – 4th month of parking ban pilot effort in Nonantum continues to run smoothly
 - d) Public Space trash and recycling service will remain under Parks, Recreation & Culture Department
- 2) Education & Outreach
 - a) Social Media: new Instagram handle - @newtonrecycling; we became locked out of our previous account
 - b) Ongoing efforts: website, social media, Recycle Right Newton app/web tool
- 3) Planning & Policy
 - a) MassDEP Technical Assistance Grant Report: mid-September internal deadline set
 - b) Mattress Disposal Ban:
 - i) Finalizing logistics of the new collection program to determine pricing
 - ii) An ordinance change is required as there will be a user fee for mattress recycling – likely to be taken up by City Council in latter half of September
 - iii) Newton awarded \$10,000 for a mattress storage container at Rumford
- 4) Division Staffing Updates
 - a) Administrative Assistant position – interviewing in progress
 - b) Hiring for permanent yard waste driver staff – in progress
 - c) WT attended the Resource Recycling Conference in Austin, TX

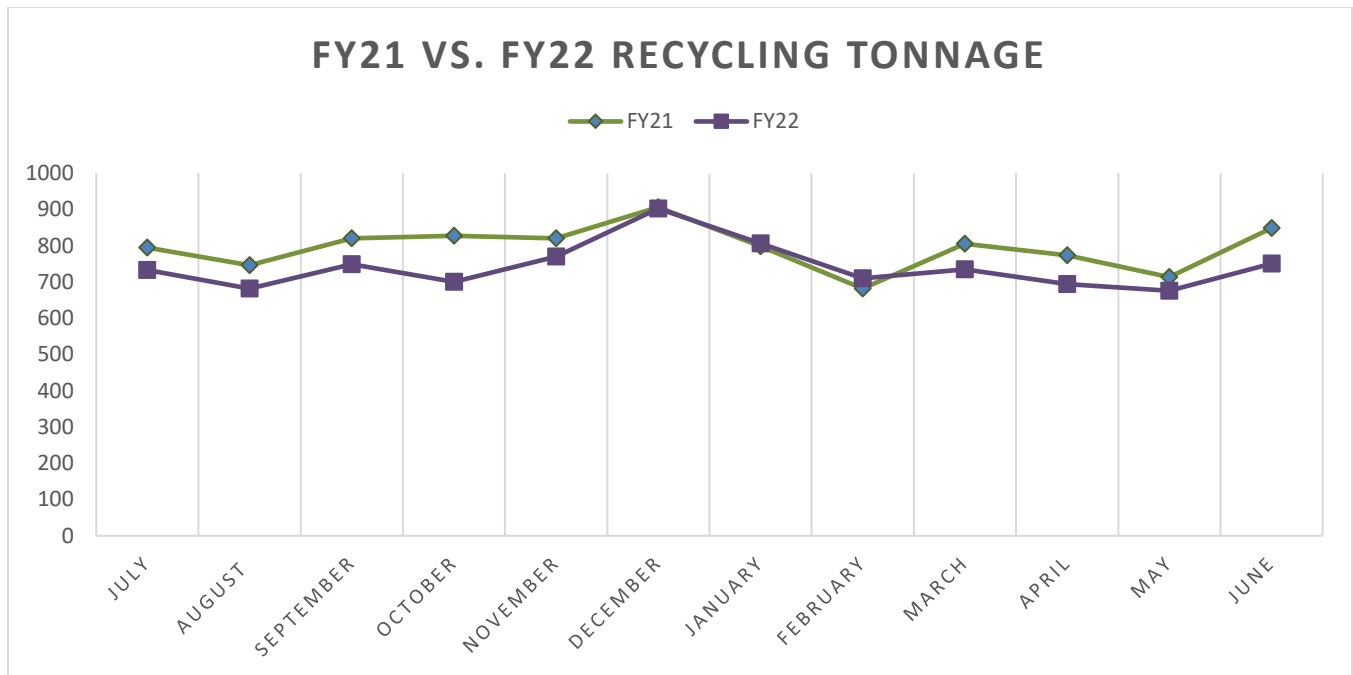
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5) Financial Updates

a) FY22 recycling processing costs – June cost \$(13.09)/ton; July cost \$(1.90)

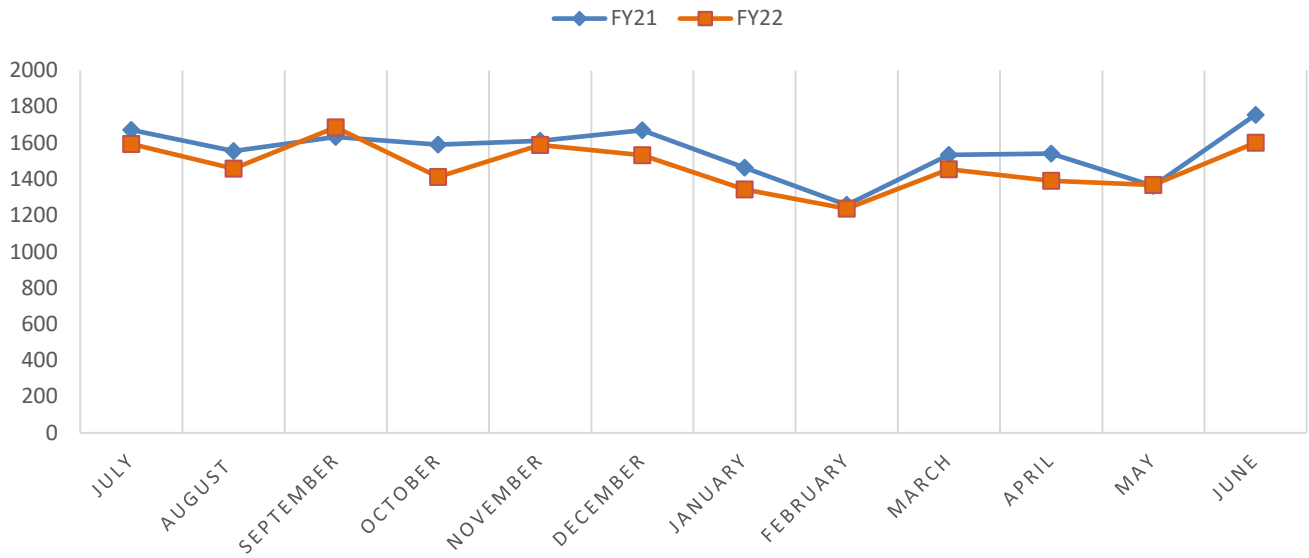
Month	Cost per ton	Tons collected	Total cost	Rebate vs. cost
July	\$ (7.02)	733.18	\$ (5,146.92)	rebate
August	\$ (20.81)	681.7	\$ (14,186.18)	rebate
September	\$ (23.46)	748.93	\$ (17,569.90)	rebate
October	\$ (23.53)	700.58	\$ (16,484.65)	rebate
November	\$ (8.71)	770.25	\$ (6,708.88)	rebate
December	\$ 8.62	902.6	\$ 7,780.41	cost
January	\$14.87	806.17	\$11,987.75	cost
February	\$5.01	710.07	\$3,557.45	cost
March	\$(7.43)	735.12	(\$5,461.99)	rebate
April	\$(17.97)	694.64	\$(12,482.68)	rebate
May	\$(18.83)	675.92	\$(12,727.57)	rebate
June	\$(13.09)	750.41	\$(9,822.87)	rebate
Total/Avg.	Avg. \$(9.28)	8,909.57	\$(76,572.40)	rebate

6) Year-End Updates



- FY21 Recycling tonnage total: 9,539 tons
- FY22 Recycling tonnage total: 8,910 tons
- FY22 Recycling tonnage decreased by 6.6% from FY21
- Total cost for curbside single stream recycling processing: rebate of \$76,572.40
- This is the lowest annual recycling tonnage collected on record. The next lowest was in FY19 at 9,336 tons.

FY21 VS. FY22 TRASH TONNAGE



- FY21 trash tonnage total: 18,644 tons
- FY22 trash tonnage total: 17,664 tons
FY22 trash tonnage decreased by 5.3% from FY21
- Total cost for curbside trash disposal: \$1.26M
- The FY22 trash tonnage is comparable to pre-pandemic FY19 tonnage (17,635 tons). The lowest tonnage for trash on record is FY18 at 17,513 tons.

Subscription Curbside Organics Collection Service

- 8% of total Newton hh subscribed (2,683hh)
- FY22 food waste tonnage (from Black Earth Compost): 697 tons
- Cost avoidance on trash disposal: \$49,534

Basic Composition of Curbside Waste Stream

