


Recycling Meeting Minutes 13-July-2023 @ 6:00 P.M. @ Town Hall Room 200
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<p>Members Present Lee Williams Becky Soderman Karen Willis Norm Eisenmann Rebecca Gore</p>	<p>Members Absent NONE</p> <hr/> <p>Guests Present Tamar de la Concepción Lindsey B. Sieber (left at 7:20 p.m.) Jessica FitzHanso (remote left at 6:45 pm) Debbie Tait (remote)</p>	 <p>Chelmsford Recycling Committee</p>
<p>Sustainability Manager Present Chris Haley (remote)</p>		

Call to Order.

The Committee meeting was called to order at 6:00 p.m.

Assign Recorder of New Action Items

Becky volunteered to record the action items.

Review and Approve Meeting Minutes – June 2023

The 1-June-2023 meeting minutes were reviewed and approved.

Eco Club Input

None

Sustainability Manager Update

New trash and recycling contracts are in place.

There have been some issues that Chris has had to resolve. We expect that the number of new issues will slowly decrease.

TONNAGE TOTALS for May 2023

Textile recycling (Formerly Pink Bags)	4080	Pounds
UTEK Mattress*	102	items
Recycling	261.27	tons
Compost from CHS	2.25	tons
Batteries	0.4455	tons
Trash	792.44	tons

*Using a weight of 60 pounds per item in recycling % calculations

TONNAGE TOTALS for June 2023

Textile recycling (Formerly Pink Bags)	4690	Pounds
Utec Mattress*	44	items
Recycling	298.72	tons
Compost from CHS		tons
Batteries	0.6845	tons
Trash	1043.69	tons

*Using a weight of 60 pounds per item in recycling % calculations

See Attachment 2 for previous tonnages.

Comparison of trash collected in the current year (FY23) and the previous 3 years (July through June).

FY23	9355.73 tons
FY22	11,016.81 tons
FY21	11,119.37 tons
FY20	10,788.6 tons

One bid so far for preferred pricing for town wide compost collection has been received. Other bids may still be coming. The plan is to have residents sign up in August and weekly collection will start in September. There may be options for bi-weekly or monthly collection.

RDP Application

The application has been submitted. The Town received 9 points. Considering another pilot program for composting in another school.

The 2nd shed has been ordered and the DPW has received the funds.

Old Business

Some new 75-gallon trash barrels have been purchased for the parks.

The Bags to Benches bench cannot be attached to a concrete pad due to the short legs. It needs to be secured with long stakes to keep it in place. Based on the recommendation of the Parks Department the Committee recommended installing it at Heart Pond. The original thought of placing the bench on the Town Common was dropped due to extra work that would be required to get permission from The Historic District Commission and it might not be a success path.

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Recent and Upcoming Events

EVENT	DATE(S)	TIME	LOCATION
Garden Club Presentation 30 minutes A lot of questions. People asked about where the trash goes. Showed a video on Covanta. Questions on pizza boxes. Went 45 minutes.	6-June-2023	COMPLETE	Requested to present to another garden club.
Bulb/Battery Collection	7-June-2023	COMPLETE	Bulb Shed behind Town Hall
Municipal Open House	12-June-2023	COMPLETE	Chelmsford Public Library
Country Fair Booth Rebecca 5 p.m. to 7 p.m. Becky 7 p.m. to 9 p.m. Pocket Person Game for children is a possibility.	3-July-2023	COMPLETE	Town Common
Country Fair Booth Kristin and Lee Raffle off a compost bin. Gave out 39 bags and spoke to many others. 57 people signed the Better Bottle Bill petition. It was suggested that the petition should be sent to each of our representatives. Some way to encourage parade spectators to cleanup before they leave.	4-July-2023	COMPLETE	Town Common
Bulb/Battery Collection (60 residents)	5-July-2023	COMPLETE	Bulb Shed behind Town Hall
Leaf and Brush Pickup	29-July-2023		
Bulb/Battery Collection	2-Aug-2023	9 a.m. to 5 p.m.	Bulb Shed behind Town Hall
Special Bulb/Battery Collection	5-Aug-2023	9 a.m. to 3 p.m.	Bulb Shed behind Town Hall
Bulb/Battery Collection	6-Sept-2023	9 a.m. to 5 p.m.	Bulb Shed behind Town Hall
Select Board Presentation	11-Sept-2023		Town Hall
Repair Café/Fix-It Clinic	23-Sept-2023		Senior Center

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EVENT	DATE(S)	TIME	LOCATION
Bulb/Battery Collection	4-Oct-2023	9 a.m. to 5 p.m.	Bulb Shed behind Town Hall
Bulb/Battery Collection	1-Nov-2023	9 a.m. to 5 p.m.	Bulb Shed behind Town Hall
Zero Waste Day	4-Nov-2023	9 a.m. to 1 p.m.	McCarthy Parking Lot
PTO Electronics and Metal Recycling	4-Nov-2023	8 a.m. to noon	School Administration Parking Lot

Repair Café Video and Potential Dates

Lee explained the Acton Fixit Clinic.

Jess explained that the library has discussed a Fixit Clinic. The organizer is from Boston Public Library and does not have time to do any other clinics but could do a ZOOM call to 'train' coaches. The library wants to train people to fix their own items.

The library has done bike repairs in the Carriage House with Mass Bike. A canopy was set up and the coach helped up to 15 persons working.

The library could fund some coaches.

The library is considering purchasing an iFixit Kit. Chris could use grant money to purchase the kit(s).

The Senior Center has the advantage over the library to host a repair café/Fixit Clinic because of a larger space, air conditioning, and multiple entry points. Performing detailed repairs of devices outdoors is not ideal. In addition, September 23rd is reserved at the Sr Center.

The reference librarian has developed a form for coaches to specify their expertise.

The library is considering having monthly clinics and each month could be a different focus.

Chris will set up a meeting with Jess, Karen, and Lee.

It would be helpful for another person to assist in finding more coaches.

Publicity/website Update

The Committee will add information to a flyer to be included in the tax bill that goes out in late September. The submittal due date is 11-September. Include the App, the QR code, upcoming events, etc.

The Committee website contact form has had several questions submitted this month. Norm and Chris answered the below questions:

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DATE	QUESTION	SUMMARY OF ANSWER
7-June	My entire street and neighborhoods recycling was not picked up today. (Rainbow Ave)	Chris contacted Waste Management to pick up the material.
8-June	Junk mail from a Handyman.	Ignored it.
8-June	Can this plastic vegetable netting be recycled in the weekly pickup? (no photo)	No. The plastic netting is NOT recyclable. That would simply jam up the machines at the MRF. Please put it in your trash.
9-June	Our recycle items were not picked up today, June 9th. This is the 2nd time this has happened in a month. Last time we had to take our recycled items to Chelmsford recycle center when our items were not picked up. We put our recycled items were in front of our drive way in the very early morning and our neighbor's were placed in front of their driveway the night before. Neither was picked up. Address: (Farleybrook Rd.)	I apologized for the missed pickups and Chris contacted Waste Management.
12-June	Will there be a shredding day anytime soon? Thank you	The next shredding day will be in November at the Zero Waste Day event at McCarthy Middle School
14-June	Hi I am a resident of North Chelmsford and have quite a collection of old license plates (at least 12). I have read to not leave them in recycling bin but they can be recycled. Is there a facility in Chelmsford where I can drop these off?	Cut in half and take to the ZWD or just put in trash.
15-June	Junk mail from someone that wants to hire the website.	Ignored it.
16-June	Regarding the new 2023/24 Annual Recycling and Waste Guide received yesterday: 1) Is it mandatory to have these new bins from E.L. Harvey (as stated on Page 4) or can we still use our current trash and recycling bins? 2) if it is mandatory that we get these new bins could you explain why? 3) If necessary, I assume I will need one bin for trash and one for recycling, right? Thank you for your time. I look forward to hearing from you.	The bins are OPTIONAL. They are not mandatory. If you want to buy a recycling bin or a trash barrel we are getting them at a steep discount. We can still use our existing recycling bins and our existing trash barrels.

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DATE	QUESTION	SUMMARY OF ANSWER
16-June	Hi! I am wondering how I can become more involved with recycling efforts in Chelmsford? Is there a volunteer group?	I sent the document that we recently prepared to explain who we are and invited here to join our meeting.
18-June (several responses)	<p>The new trash pickup/recycling calendar doesn't seem to delineate red/blue weeks for recycling.</p> <p>Thank you but why are you working on Sunday/Father's Day???? I could have waited for a response. Hope you're taking the rest of the day off!!!</p> <p>NICE!!!!!!</p> <p>ENJOY!!!</p>	<p>We now get recycling EVERY week. Every trash day we also get recycling pickup. That is why the calendar no longer needs to have red and blue weeks.</p> <p>I am a volunteer, therefore no days off and I'm on vacation in Alaska about to board a cruise ship where Wi-Fi is sometimes none existent. :)</p>
22-June	Junk mail supposedly from Geek squad about a non-existent order.	Ignored it.
27-June	I live in a rented apartment in Chelmsford that does not offer recycling. For the past two years, my partner and I have been bringing our recycling to the single-stream containers behind the town hall. On our last visit, there was a sign saying that the containers were going away on June 30th. Is this accurate and, if so, are they being replaced by anything? If not, what are my other options?	<p>The sign is correct. The contamination rate has been very high and they have been used a lot by businesses and therefore the cost has been high.</p> <p>Where do you live? CHRIS: Do you have any suggestions for Amy?</p> <p>What is the name of the apartment complex you live in? (We never received a reply.)</p>
1-July and 2-July and 4-July	<p>Our address (XXX Crooked Spring Rd.) is not listed on the EL Harvey Web site/app. (Neither is our neighbors XXY or XXZ). EL Harvey told me I need to contact Town of Chelmsford and have them add us to the list.</p> <p>Several more questions and responses.</p>	<p>I did not even realize that they had an App. Chris is on vacation until the 10th and I do not know if I can get you added to their App or not. I will send a note to the head of the DPW and see if she can contact EL Harvey to get you added to their App ASAP. I have done some investigation and I tried about 10 different Chelmsford addresses in the EL Harvey APP and none of them show up. If their APP was going to be used Chris would have given them the file of Chelmsford residents that he has in the ToC Recycling APP. I am in the ToC APP and I have verified others that are in our APP but in not the EL Harvey APP. I did notice that you and your</p>

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DATE	QUESTION	SUMMARY OF ANSWER
	<p>Both our trash and recycling were picked up yesterday. Thank you both! Happy 4th!</p>	<p>neighbors are not in the Chelmsford APP. When Chris built the APP the official Town records that he had to use were very incomplete. My address did not show up in the first set of files even though the house has been here since about 1972!</p> <p>Chris will add you to the ToC APP when he returns from vacation and in the meantime, I will send a note to Christine and try to find out about the EL Harvey APP.</p> <p>Pickup will be the same day of the week as before, but it could be at a different time of day. If you do not get your trash and your recycling picked up on the proper day (considering the 4th holiday) call EL Harvey at 1-800-321-3002 and shoot me an email.</p> <p>Chris also got involved over the weekend.</p>
5-July	<p>i know that we are now on a weekly recycling pick up. i put my recycle bins and trash barral out with the recycle sticker on it with cans in it like i normally do. The bins were taken but the trash barral with the cans in it was not. Are you no longer taking those and just the bins, i just would like to know for next week so i can put the cans in the bins. Thank you.</p> <p>Thank you for your quick response. i am at XX Drexel Drive. i really dont care, unlike some of the comments you read on facebook, i just wanted to make sure for next week :)</p>	<p>They should have taken all of your recycling. When I get home from the Bulb Shed I will see if they took my material that was in a barrel.</p> <p>What is your address?</p> <p>When I got home from the Bulb Shed I found that my barrel was emptied.</p> <p>When Chris gets back from vacation on Monday he will contact ELHarvey about the partial pickup.</p>
7-July	Junk mail from BIO.SITES	Ignored it.
8-July	<p>Hello, I was thinking of taking an upcoming weekend to walk some nearby streets and pick-up litter. Does the recycling committee have resources residents may borrow such as long-reach graspers. bags, gloves, etc? Also, after being filled can trash bags be left along the side of the road, or should they be driven somewhere by myself? Thank you.</p>	<p>I believe that the Library has grabbers that you can borrow.</p> <p>Chris can answer the question about where to leave the bags. He will be back from vacation on Monday.</p>
10-July	i would like to purchase a 96 gallon recycle bin.how do i do this?	<p>Purchase Trash or Recycle Bins Call E.L. Harvey to order and have new bins</p>

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DATE	QUESTION	SUMMARY OF ANSWER
		delivered. 96 Gallon Recycle Only Bin: \$90 64 Gallon Trash or Recycle Bin: \$80 35 Gallon Trash or Recycle Bin: \$70 E.L. Harvey & Sons Customer Service at 1-800-321-3002.

Lee has been updating the website.

Bags to Benches Bench Installation update

DPW does not currently have time to install the bench.

Better Bottle Bill

The committee collected 57 signatures to support the Better Bottle Bill at the 4th of July Booth.

Review of Open Action Items

DATE	OWNER	ACTION	DUE DATE
1-Sep-22	Rebecca	Rebecca will speak at the Garden Club's 6-June-2023 meeting.	COMPLETE
4-May-23	Chris	Reserve McCarthy Parking Lot for ZWD 4-Nov.	22-May-23
4-May-23	Tamar Rebecca	Investigate a mending workshop at the library	15-Aug-23
4-May-23	Tamar Rebecca	Prepare presentation to one of the schools once the target grade is identified.	4-Sept-23
1-Jun-23	Norm	Include comments to the explanation of who we are	COMPLETE
1-Jun-23	Karen	Prepare a letter that supports the Better Bottle Bill	COMPLETE
1-Jun-23	Lee	Attend the Acton Fix It Clinic (Repair Café)	COMPLETE
1-Jun-23	Karen	Send write-up to ACTION and The Lowell Sun regarding the changes to the Recycling Program	COMPLETE
1-Jun-23	Lee	Add to the website the changes to the Recycling Program.	COMPLETE
3-Jul-23	Rebecca Norm Karen Becky	Provide comments to Lee on the draft annual report.	24-Jul-23
13-Jul-23	Chris	Set up meeting with Lee and Jess.	24-Jul-23

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DATE	OWNER	ACTION	DUE DATE
13-Jul-23	Chris Lee Karen	Find coaches for the Fixit Clinic	
13-Jul-23	Karen	Advertise Saturday Bulb Shed	28-Jul-23
13-Jul-23	Karen	Send collected Better Bottle Bill petitions to the local senators and representatives	5-Aug-23
13-Jul-23	Karen	Update Bill flyer	11-Sept-23
13-Jul-23	Chris	Setup tour of CRS	

Review of 2022-2023 Goals and Long-Term Goals

See Attachment 1 for updated goals.

New Business

Committee Reappointments

The members have been reappointed to either one year, two years, or three years positions.

Election of 2023-2024 Committee Officers: Chair, Vice Chair, Secretary

Lee Williams – Chair

Karen Willis Publicity

Rebecca Gore Vice Chair

Norm Eisenmann - Secretary

The above candidates were unanimously approved.

Annual Committee Report: due August 16

Committee members took various paragraphs to update.

Public Input

Litter Prevention

- Ask businesses to clean up their parking lots during Town Wide Cleanup. Maybe the employees could do the cleanup.
- In the Fall (November) organize a one-day Litter Run event, where people pick up litter while walking or jogging, and meet at the Common for refreshments afterwards. (Picking up litter while jogging is actually "a thing" it is called plogging: <https://en.wikipedia.org/wiki/Plogging>)
- Have businesses 'Adopt a Road'. Employees or contractors to cleanup quarterly.
- Have bag dispensers where residents could grab a bag and collect litter.

Open Discussion

None

Review New Action Items

Completed items were updated and new items were added to the Action Item List

Next Scheduled Meeting

3-August-2023 at 6:00 p.m. is the next meeting. It will be held at the Town Hall at 50 Billerica Rd. Room 200 with the option of remote attendance.

Adjourn.

The meeting was adjourned at 8:10 p.m.

Attachments

1. 2021-2022 Long-Term Goals
2. First Draft of CRC Annual Report
3. Repair Café Planning
4. Acton Memorial Library Fixit Clinic Visit
5. FY 2020, 2021, 2022, and 2023 Trash and Recycling Tonnages

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Attachment 1: Long Term Goals Page 11 of 19

Review of 2021-2022 Goals and Long-Term Goals

Mission Statement:

The Chelmsford Recycling Committee is dedicated to reducing the volume of solid waste generated in the town of Chelmsford. The committee strives to promote waste reduction, reuse, recycling, repairing, and composting among the residents, businesses, and institutions in the town of Chelmsford.

Prior to June 2024	Beyond June 2024	Recycling Committee Goals	Committee Member Taking Lead
		EDUCATION/AWARENESS	
	X	Tour Covanta burn facility (possibly May or June)	Chris
	X	Tour Black Earth Composting facility (possibly May or June)	Chris
	X	Tour E.L. Harvey Transfer Station and MRF	Chris
	X	Tour Complete Recycling Solutions (possibly May or June)	Chris
	X	Recycling Education in Schools. Present to one group. What is recycled and why? We still will be using Waste Management in Billerica's MRF.	
		REDUCE WASTE	
	X	Plastic Free July Could be a focus of the 4 th of July table	
		RE-USE/REPAIR	
	X	Repair Cafés Three events/year, post-pandemic (Eco Club participation?) Hire a company to bring in parts and run the repair café? (Consider a September date and a location.)	Lee
		RECYCLE-RESIDENTIAL/TOWN RECYCLING	
X		Multi-vendor recycling event (shredding, electronics, tires, etc.) The Zero Waste Day.	Karen
	X	Open the Bulb Shed on a Saturday (5-August)	Norm
		COMPOST	
X		Organics curbside pickup: Town request for bids; residents sign up and pay individually. Karen has information from previous years.	Chris
	X	Organics Day with Black Earth	
	X	Worm Composting	

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**Chelmsford Recycling Committee
2022 - 2023 Annual Report**

The Chelmsford Recycling Committee is dedicated to reducing the volume of solid waste generated in the town of Chelmsford. The committee strives to promote waste reduction, reuse, recycling, repairing, and composting among the residents, businesses, and institutions in the town of Chelmsford. The Recycling Committee is comprised of seven appointed town residents and the Chelmsford Sustainability Manager. We typically meet once per month; currently it is the first Thursday of the month starting at 6:00 p.m. with a remote connection option. We are always looking for new ideas and new members that want to become involved.

Waste Reduction

Each month, the committee tracks the amount of solid waste (both trash and recycling) our town generates, as shown in the attached chart. During the past fiscal year, approximately 26% of our total solid waste was diverted from incinerators and landfills through recycling, up from 23% the previous fiscal year. Our goal is to increase this percentage and to reduce the total amount of trash by trying to increase the number of items that get effectively recycled or repaired or composted, and by promoting reusables instead of disposables.

Bags to Benches

On Earth Day (April 22) 2022, the committee launched a Bags to Benches drive to collect recyclable plastic bags and film. By collecting 500 pounds within 6 months, the town earned a Trex bench made with recycled plastic material. The broader goal was to educate residents on the types of plastic film that can be recycled (marked #2, #4 or “return to store”) and where to take them (not the curbside collection, but to participating retail stores). Three special collection boxes were placed around the town for the drive: at the Chelmsford Public Library, Town Offices, and the Chelmsford Senior Center. Committee members volunteered to collect, sort, and weigh the material, then deliver it to a participating store. This was no small task, as residents responded enthusiastically. By the end of August 2022, we collected ___ pounds of recyclable plastic film. We encourage residents to continue recycling their plastic film by taking it to any participating store in town (Stop & Shop, Market Basket, Hannaford) to keep plastic film out of our trash and curbside recycling. The new bench will be installed ...

Zero Waste Day

The Recycling Committee conducted Chelmsford’s first Zero Waste Day event on Saturday, Nov 5, 2023, at McCarthy Middle School. Residents were invited to drive through the parking lot and drop off usable goods for donation to various organizations, in addition to paper shredding and bulb/battery collection. Approximately 375 cars participated. Residents donated 12 large boxes of food and \$510.70 in cash donations for the Chelmsford Food Pantry. The Bike Connector received over 80 bikes. Bay State Books filled 3 collection bins, and the Friends of the Library collected many books for their next sale. Habitat ReStore and Simple Recycling filled their trucks, too. All these items were diverted from the waste stream and are destined for reuse. The committee was thrilled with the community response and we hope to make this an annual event.

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Education and Outreach

The committee continued its engagement with Chelmsford residents by holding tables at the Chelmsford winter farmer's market, the Earth Day Fair at the Chelmsford Public Library, and the July 4 Country Fair. At these events, committee members strive to inform residents and answer their questions about recycling in Chelmsford.

CTM interview ...

Library presentation, "The Trouble with Tangles!" ,,

Garden Club presentation ...

The committee maintains an online presence at www.chelmsfordrecycles.org, which provides up-to-date, local information and resources on recycling topics.

Recycling Drop-off Events

The committee works hand in hand with the Chelmsford Sustainability Manager. We assist at various recycling drop-offs including Paper Shredding and Household Hazardous Waste by checking for residency, collecting non-resident fees, providing instructions, and directing traffic. The committee also staffs the Fluorescent Bulb Shed each month from April through November to help our fellow residents to responsibly dispose of fluorescent lights, batteries, mercury thermostats, and other products containing mercury. Between July 2022 and June 2023, there were ___ visits to the Bulb Shed.

Town Wide Cleanup

For the third year, the Chelmsford Town Wide Cleanup stretched for a full week, allowing volunteers flexibility. This year, 77 individuals and groups volunteered to collect 330 bags of litter! The DPW provided bags and gloves for safety. Yellow trash bags could then be put out for curbside collection in addition to a resident's usual trash. The committee helped to promote the event and to register individuals, businesses, and scout group participants. The committee surveyed the participants to receive feedback on the event and areas in town that need more attention. The most common items collected were bottles, especially mini alcohol bottles, and cigarette butts. Unusual items included, but certainly were not limited to: car parts, tools, circuit boards, a satellite dish, and a wheelbarrow. Town Wide Cleanup beautifies Chelmsford and protects our soil and water from contamination. Thank you to everyone who participated!

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CHS Eco Club Partnership

In September 2022, the Chelmsford High School Eco Club and the DPW launched a pilot composting program at the high school. Several committee members assisted by helping students sort their lunchtime food scraps from trash and monitoring the compost bins for contamination during the initial two months of the program. In turn, the Eco Club students assist the committee at town recycling drop-off events. The committee has been impressed with the enthusiasm and dedication of the students during these events and throughout the year.

Future Projects

During the coming year, committee members will continue to work on our long-term goals to bring more recycling programs to Chelmsford. These plans include our first Repair Café event in the Fall of 2023.

The Recycling Committee would like to thank Chris Haley, Chelmsford's Sustainability Manager, for his encouragement and ongoing support for this committee. We would also like to thank the Chelmsford Department of Public Works, town officials, and all town residents for their support in our joint effort to reduce waste and make Chelmsford a more sustainable community.

Respectfully submitted,

Lee Williams, Chair
Recycling Committee

2022-2023 Recycling Committee Members:

Kristin Champagne
Norm Eisenmann, Secretary
Rebecca Gore, Vice Chair
Christopher Haley, Chelmsford Sustainability Manager
Rebecca Soderman
Lee Williams, Chair
Karen Willis, Publicity

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Attachment 3: Repair Café Planning Page 15 of 19

Repair Café
Sep 23, 2023
Chelmsford Senior Center

Lunch for volunteers? YES

Allow tips? YES, a jar at each station

Require pre-registration, details, time slots?

Potential Coaches & Repair Stations

Becky Soderman		Textiles
Chelmsford Quilters Guild	On summer break; emailed Melinda	Textiles
Tamar's husband		Electrical appliances
Ken Bair	Emailed	Electrical appliances
Donna Barbosa		Jewelry
Lowell Makes	Visited open house 6/7/23. May hold their own Fixit Clinic at their shop. Lynn	Electrical appliances, small wooden furniture
Acton Memorial Library Fixit Clinic coaches	Visited 6/17/23 clinic. Coordinator: Rob (Acton Sustainability Mgr), Coach: Joseph Coach: Stuart	Electrical appliances, electronic devices
Bike Connector	Visited; emailed John on 6/14/23	Bicycles
Open Space Stewards crew	Phil Dave Jim Ken Ken	Small engines
UML Society of Women Engineers	On summer break	
Nashoba Tech HS	On summer break; left voicemail	
Senior Center		
Lion's Club / Rotary Club		
?		Knife sharpening

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Attachment 4: Acton Memorial Library Fixit Clinic Visit Page 16 of 19

Fixit Clinic,
Acton Memorial Library
Sat, 6/17/23, 10am – 1pm

This was Acton's 2nd clinic. They hope to continue on a quarterly basis; next one in Sep (avoiding summer months)

~ 15 of 15 items repaired: KitchenAid mixer, guitar, sweater, electronic toy, lamps, iPad, etc.
(rang a bell after each repair)

Water provided. Brought in pizza for coaches around 12:15.

Organizer & coach: Rob Gogan, Acton Sustainability,

Greeter: handled sign-in form/waiver, directions

4 other coaches:

Electrical, lamps: Joe

Electronics, small appliances: Stuart

Electronic devices

Textiles/sewing/darning

Youth helper/observer

Good to have a deep bench of coaches. Some of today's coaches travelled from Brighton and Allston

Libraries are an ideal venue: Neutral site, walk-in traffic, accessible, restrooms, WIFI, tables, chairs, 200 sq ft min. Bike repair can be outdoors, under a tent (in case of rain), to keep the indoors clean.

Tools: Coaches bring their own. Libraries provide tools from LOT (e.g., IFIXIT tool set for devices). Joe can recommend tools.

Minuteman Library consortium is a resource.

Belmont has a town-sponsored clinic.

Rob had a link to Fixit Clinic resources on Google drive, including their waiver. Need to ask him for it again.

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Recent Recycling Tonnages

FY2023	July 2022	August 2022	Sept 2022	Oct 2022	Nov 2022	Dec 2022	Jan 2023	Feb 2023	Mar 2023	April 2023	May 2023	June 2023
Textile Recycle (tons)	0.696	0.992	0.87	0.87	1.03	0.51	1.725		1.23	1.41	2.04	2.345
Recycling (tons)	273.07	273.42	193.99	265.95	282.94	290.22	309.32	223.27	235.01	225.9	261.27	298.72
FY23 YTD (tons)	273.07	546.49	740.48	1006.43	1289.37	1579.59	1888.91	2112.18	2347.19	2573.09	2834.36	3133.08
Mattresses/Box Springs (units)	78	92	82	80	88	76	76	78	70	58	102	44
Weight (tons)	2.34	2.76	2.46	2.40	2.64	2.28	2.28	2.34	2.10	1.74	3.06	1.32
CHS Compost				2.25	2.25	2	2.25	2.25	2.25	2.25	2.25	
Batteries		0.12		0.41						0.1	0.4455	0.6845
Trash (tons)	721.29	822.24	801.64	731.69	804.93	768.9	768.81	633.83	725.02	741.25	792.44	1043.69
FY23 YTD (tons)	721.29	1543.53	2345.17	3076.86	3881.79	4650.69	5419.5	6053.33	6778.35	7519.6	8312.04	9355.73
% Recycled	27.4%	24.9%	19.4%	26.5%	25.9%	27.3%	28.5%	25.9%	24.3%	23.2%	24.6%	22.2%
% Diverted	27.7%	25.2%	19.8%	26.9%	26.2%	27.5%	28.9%	26.2%	24.7%	23.6%	25.1%	22.5%

FY2022	July 2021	August 2021	Sept 2021	Oct 2021	Nov 2021	Dec 2021	Jan 2022	Feb 2022	Mar 2022	April 2022	May 2022	June 2022
Textile Recycle (tons)	0.58	0.85	0.51	2.1725	2.8305	1.4455	1.9085	1.383	1.9135	2.1865	0.5405	0.714
Recycling (tons)	289.14	268.32	289.89	263.59	294.1	321.55	289.68	227.6	273.06	244.24	235.39	317.8
FY22 YTD (tons)	289.14	557.46	847.35	1110.94	1405.04	1726.59	2016.27	2243.87	2517.13	2761.37	2996.76	3314.56
Mattresses/Box Springs (units)	N/A	N/A	N/A	N/A	51	52	85	41	32	66	72	90
Weight (tons)	N/A	N/A	N/A	N/A	1.53	1.56	2.55	1.23	0.96	2.19	2.16	2.7
Batteries									0.59	0.48		0.41
Trash (tons)	899.43	981.09	967.47	852.73	881.83	951.81	877.7	783.57	967.38	1009.78	833.66	1010.36
FY22 YTD (tons)	899.43	1880.52	2847.99	3700.72	4582.55	5534.36	6412.06	7195.63	8163.01	9172.79	10006.45	11016.81
% Recycled	24.3%	21.5%	23.0%	23.6%	25.0%	25.2%	24.7%	22.5%	22.0%	19.4%	22.0%	23.9%
% Diverted	24.4%	21.5%	23.1%	23.8%	25.2%	25.4%	25.1%	22.7%	22.2%	19.8%	22.2%	24.1%

YTD = Year-to-Date

Recycling Meeting Minutes 13-July-2023 @ 6:00 P.M. @ Town Hall Room 200
 Attachment 5: FY 2020, 2021, 2022, and 2023 Trash and Recycling Tonnages Page 18 of 19

FY2021	July 2020	August 2020	Sept 2020	Oct 2020	Nov 2020	Dec 2020	Jan 2021	Feb 2021	Mar 2021	April 2021	May 2021	June 2021
Textile Recycle (tons)	6.6485	5.712	6.414	5.803	4.8885	4.5085	5.78	2.74	5.45	6.28	4.78	1.54
Recycling (tons)	294.9	269.52	310.3	280.32	304.11	329.44	266.77	235.32	292.95	279.82	262.82	297.4
FY21 YTD (tons)	294.9	564.42	874.72	1155	1459.2	1788.6	2055.36	2290.68	2583.63	2863.45	3126.27	3423.67
Mattresses/Box Springs (units)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Weight (tons)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Trash (tons)	1060.38	887.94	967.24	1039.83	961.2	992.68	854.86	741.65	915.62	912.92	860.7	924.35
FY21 YTD Trash (tons)	1060.38	1948.3	2915.6	3955.4	4916.6	5909.3	6764.13	7505.78	5421.4	9334.32	10195.02	11119.37
% Recycled	21.7%	23.2%	24.2%	21.1%	23.9%	24.8%	23.7%	24.0%	24.1%	23.3%	23.3%	24.3%
% Diverted	22.1%	23.7%	24.7%	21.6%	24.3%	25.2%	24.2%	24.3%	24.6%	23.9%	23.7%	24.4%

FY2020	July 2019	August 2019	Sept 2019	Oct 2019	Nov 2019	Dec 2019	Jan 2020	Feb 2020	Mar 2020	April 2020	May 2020	June 2020
Textile Recycle (tons)	4.29	4.449	3.672	4.758	6.415	3.779	0	0	3.838	1.194	7.752	6.214
Recycling (tons)	264.1	254.5	240.7	274.5	250.95	302.9	300.2	226.7	247.2	283.3	288.1	307.01
FY20 YTD Recycling (tons)	264.1	518.5	759.2	1033.7	1284.7	1587.5	1887.8	2114.5	2361.7	2645.0	2933.1	3240.1
Mattresses/Box Springs (units)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Weight (tons)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Trash (tons)	990.2	888.98	877.02	981.93	872.5	903.81	886.25	710.89	822.6	920.75	943.43	990.23
FY20 YTD Trash (tons)	990.2	1879.2	2756.2	3738.2	4610.7	5514.5	6400.7	7111.6	7934.2	8855.0	9798.4	10788.6
% Recycled	21.0%	22.2%	21.5%	21.8%	22.2%	25.0%	25.3%	24.2%	23.0%	23.5%	23.2%	23.6%
% Diverted	21.3%	22.6%	21.8%	22.1%	22.8%	25.3%	25.3%	24.2%	23.4%	23.6%	23.9%	24.0%

Fiscal Year Totals

	FY 2023	FY 2022	FY 2021	FY 2020	FY 2019
Textile Recycle (tons)	13.718 ↓	17.0395 ↓	60.5465 ↑	46.179 ↑	26.91 *
Recycling (tons)	3133.08 ↓	3,314.56 ↓	3,423.67 ↑	3,240.1↑	3171.43
Mattresses/Box Springs Weight (tons)	27.72	14.67 **	N/A	N/A	N/A
Trash (tons)	9355.73	11,016.81	11,119.37	10,788.6	10632.1
% Recycled	25.0% ↑	23.1% ↓	23.4% ↑	23.0% ↑	22.9%
% Diverted	25.2% ↑	23.3% ↓	23.9% ↑	23.3% ↑	23.1%

* Textile Program started January 2019

** Mattress Program started November 2021