


<p>Members Present Becky Soderman Karen Willis (remote) Lee Williams Norm Eisenmann Rebecca Gore</p>	<p>Members Absent Kristin Champagne</p> <hr/> <p>Guests Present Jennifer Yu (CHS Eco Club) (remote, left at 6:10 p.m.) Debbie Tait (remote) Tamar de la Concepción</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 – December 2022

The 1-December-2022 meeting minutes were reviewed and approved.

Eco Club Input

Composting Program at CHS

- Composting in the smaller cafeteria is going well. Jennifer helps to monitor.
- The contamination is not enough to warrant any fines.
- The current Eco Club members that attended McCarthy Middle School are reaching out to current McCarthy students and teachers to discuss the Club and composting at CHS.

Sustainability Manager Update

TONNAGE TOTALS for November 2022

Textile recycling (Formerly Pink Bags)	2060	Pounds
UTEK Mattress*	88	items
Recycling	282.94	tons
Compost from CHS	2.25	tons
Batteries		tons
Trash	804.93	tons

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

TONNAGE TOTALS for December 2022

Textile recycling (Formerly Pink Bags)	1020	Pounds
UTEK Mattress*	76	items
Recycling	290.22	tons
Compost from CHS	2.25	tons
Batteries		tons
Trash	768.9	tons

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

See Attachment 2 for previous tonnages.

Solid Waste and Recycling Contracts

The award letter is going out to E.L. Harvey for both trash and recycling. The contract will start 1 July 2023. The Town will receive similar services. Here is a high-level view of the contract:

- One free bulk item per month. E.L. Harvey will track.
- Weekly recycling and weekly trash.
- Yard waste (leaves and brush) curbside 5 times per year on Saturdays. One Spring, one Summer, and three in the Fall.
- The current contract is ~\$1.9M.
- The first year of the new contract will be \$2.3M.
- The bid from Republic was significantly higher for the first year.
- E.L. Harvey has a transfer station and MRF.
- Not changing to toters. The cost was ~\$1.9M

Extended UTEK for mattresses contract for 3 years and the cost to the residents remains the same.

Chris may order additional compost bins to allow sales of the bins throughout the year.

Chris asked the committee to think about replacing a leaf/brush drop-off (not needed after the new contract takes effect) with another event, like an Organics Day

Old Business

Recent and Upcoming Events

EVENT	DATE(S)	TIME	LOCATION
Farmers Market Table	26-Nov-2022	COMPLETE	Maxwell's
Farmers Market Table (Lee and Rebecca)	7-Jan-2023	10 a.m. to 1 p.m.	Maxwell's

Recycling Meeting Minutes 5-January-2023 @ 6:00 P.M. @ Town Hall Room 200

EVENT	DATE(S)	TIME	LOCATION
String Lights Collection	Until 15-January. Until 30-January ONLY at the DPW		at the Library, DPW, and Sr. Center
Compost Bin Pickup	25-March-2023	9 a.m. to 1 p.m.	DPW Yard

Publicity/website Update

The Committee website contact form has had several questions submitted this month. Norm and Chris have been answering the questions.

Lee has been adding links on the website to articles regarding recycling.

Review of Open Action Items

DATE	OWNER	ACTION	DUE DATE
4-Aug-22	Chris	Contact Paul Cohen to determine if there is a preference for the bench location and develop a survey for the bench locations. Town Common or South Row School?	COMPLETE
1-Sep-22	Rebecca	Rebecca will speak at the Garden Club's 6-June-2023 meeting.	6-Jun-23
3-Nov-22	Chris	Send list of possible bench locations to Paul Cohen to determine if any of the possible locations would not be acceptable.	COMPLETE
5-Jan-23	Kristin	Status of the Bags to Benches bench	5-Jan-23
1-Dec-22	Karen	Call Simple Recycling regarding collecting old holiday lights. They take working lights.	COMPLETE
1-Dec-22	Chris	Contact the Town Manager regarding collection of old holiday lights at Town Hall. In 2023 start collecting in September that could include Halloween light	COMPLETE
1-Dec-22	Kristin	Contact the Sr Center Manager regarding putting a holiday light collection box at the Sr Center	COMPLETE
1-Dec-22	Rebecca	Contact the Library Manager regarding putting a holiday light collection box at the library	COMPLETE
1-Dec-22	Rebecca	Contact the Tyngsboro ZWD personnel to ask about having a ZWD in the rain. They never have a rain date.	COMPLETE
1-Dec-22	Rebecca	Create a Google folder for Zero Waste Day	COMPLETE
1-Dec-22	Lee	Post news items on the website regarding -Composting at CHS -Zero Waste Day -Recycling Ap	COMPLETE
5-Jan-23	Norm	Clean out the battery collection area at the Town Hall.	12-Jan-23

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DATE	OWNER	ACTION	DUE DATE
5-Jan-23	Lee	Add review of the Massachusetts RDP Grant requirements to the agenda for next meeting and what can the Committee do to increase the points the Town receives which translates to grant money received.	20-Jan-23
5-Jan-23	Lee	Email Massachusetts RDP Grant process to everyone on the Committee.	10-Jan-23
	Chris	Send tonnages to Norm once they are received.	10-Jan-23
	Rebecca	Zoom links Feb to July	20-Jan-23

Review of 2021-2022 Goals and Long-Term Goals

See Attachment 1 for updated goals.

New Business

None

Open Discussion

Trash Tonnages Year-to-Date (July through December) Comparisons of the current (FY23) and the previous 3 years.

FY23	4650.69 tons
FY22	5534.36 tons
FY21	5909.3 tons
FY20	5514.5 tons

Review New Action Items

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

Next Scheduled Meeting

2-Feb-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.

Motion to Adjourn.

The meeting was adjourned at 8:00 p.m.

Attachments

1. 2021-2022 Long-Term Goals
2. FY 2020, 2021, 2022, and 2023 Trash and Recycling Tonnages

Recycling Meeting Minutes 5-January-2023 @ 6:00 P.M. @ Town Hall Room 200
Attachment 1: Long Term Goals Page 5 of 8

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 2023	Beyond June 2023	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
		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?	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	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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Attachment 2: FY 2020, 2021, 2022, and 2023 Trash and Recycling Tonnages Page 6 of 8

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						
Recycling (tons)	273.07	273.42	193.99	265.95	282.94	290.22						
FY23 YTD (tons)	273.07	546.49	740.48	1006.43	1289.37	1579.59						
Mattresses/Box Springs (units)	78	92	82	80	88	76						
Weight (tons)	2.34	2.76	2.46	2.40	2.64	2.28						
CHS Compost				2.25								
Batteries		0.12		0.41								
Trash (tons)	721.29	822.24	801.64	731.69	804.93	768.9						
FY23 YTD (tons)	721.29	1543.53	2345.17	3076.86	3881.79	4650.69						
% Recycled	27.4%	24.9%	19.4%	26.5%	25.9%	27.3%						
% Diverted	27.7%	25.2%	19.8%	26.9%	26.2%	27.5%						

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

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

* Textile Program started January 2019

** Mattress Program started November 2021