

Location: Virtual (via Zoom)

Participants:

- Members Present: Christina Christodoulopoulos (vice-chair), Launa Zimmaro, Bob Zogg, Eric Balles, Joeth Barlas, Glenn Reed, Kath Hardcastle, Dan Cook (joined mid-meeting)
- Members Absent: Debbie Bentley (chair), Dave Boettcher
- Non-Members Present: Susan Thomas, Barney Arnold, Alan Lewis, Aidan O’Connor, Robert Egri

Summary of New Action Items:

<i>Description</i>	<i>Resp.</i>
Work with Town staff to facilitate completion of the MOU with HomeWorks Energy	Bob Zogg Dave Boettcher
Engage a photographer / videographer for RTSD	Joeth Barlas Kath Hardcastle Christina C. Barney Arnold*
Identify which MA towns have a 100% Class 1 renewable product as their default offering under their CCA program	Sue Thomas Bob Zogg
Outreach (Town newsletter, website blog, Mosquito)	All with coordination by Christina C. Joeth Barlas
Investigate Green Communities 2.0	Sue Thomas

* Indicates help or review role

1. Call to Order

- a. Christina Christodoulopoulos, vice chair, called the meeting to order at **4:43 pm**.

2. Prior Meeting Minutes Approval

- a. The minutes of the 09 March 2023 meeting, as submitted for approval, were moved by Eric Balles, seconded by Launa Zimmaro, and passed unanimously by roll call vote with Glenn Reed abstaining.

3. HomeWorks Energy MOU (by Bob)

- a. Bob met with the Town Administrator, Ryan, who is on-board and supportive of signing the MOU.
- b. Town legal counsel has no concerns.
- c. Ryan is working with Barney to schedule approval at a Select Board (SB) meeting, perhaps on 11 April.
- d. There was general agreement that Bob and Dave can facilitate minor edits / word-smithing (i.e., non-material changes) between the town and HomeWorks Energy.
- e. Hopefully, the MOU will be in place for RTSD so HomeWorks can be at the event.

4. RTSD Updates and Discussion (by Christina)

- a. IT would be useful for a truck or trailer to be available the day of RTSD to move things around; Barney volunteered a pickup truck; Alan offered a trailer.
- b. Sandwich board and flyer designs were sent out, no objections received, ok to go to print.
- c. Food: Clover is looking for a \$500 min in sales. Ferns is planning 100 box lunches with no minimum in sales requested. Red Lentil is still a possible third. There was general agreement that we should include and cover Clover if needed, and also add Red Lentil if they are willing. Any excess food would be donated to the DPW staff.
- d. ESC printing needs: Christina is working to get an ESC account at Staples with some delay on the Staples side. Please get an estimate to Christina before printing.
- e. Displays: PTO has a supply of acrylic frames that we may use. Display sturdiness was discussed extensively (wind load is a major concern and must be taken into account, plan in advance for a sturdy set-up). We need to take extra care with tape on wooden tables (can't use duct tape, use painter's tape only). Sign simplicity was discussed -- simple message to get folks to the table where additional information can then be provided.
- f. Discussed ways to identify ESC exhibitors and volunteers (nametags, buttons, hats, etc.).
- g. Additional volunteers: potentially high school students for community service / middle school / boy scouts; coordination ongoing, Kath will put something in City in the Woods.
- h. Joeth, Kath and Barney are following up on a possible volunteer photographer / videographer. We discussed potentially bringing in a professional. Bob thought it was important to ask for future rights to use the photos / videos. Christina will check with Mosquito photographers.
- i. Barney confirmed the event is covered under the Town's liability insurance policy.

5. Carlisle Community Aggregation (by Sue)

- a. Ryan has put together a small working group (Sue, Glenn, and Bob) to prepare for the next contract. They have developed a recommendation for the energy consultant broker portion of the service – no compelling reason to change brokers at this time, although Sue did identify the process for doing so.
- b. Likely to stay with the current construct of three product choices, i.e., three products having different fractions of renewable energy.
- c. Still considering contract length, leaning toward longer contract based on current market conditions.
- d. Significant discussion regarding what the default product should be going forward:
 - i. In the past, the default (no action required) has been the middle product which has 15% more Massachusetts Class 1 green renewable energy than the state-mandated minimum.
 - ii. opt-out (action required) is available to select one of the other two products:
 1. Opt 'up' (Green 100) is 100% Massachusetts Class 1 green renewable energy.
 2. Opt 'down' is equivalent to Eversource's offering which meets the state-mandated minimum requirements for renewable energy.
 - iii. Green 100 is just a few cents more per kWh than the default.

- iv. This would be a good time to make Green 100 the default -- easiest and quickest way to move Carlisle closer to 100% renewable energy, opt-out products would still be available to those that want / need to opt-out.
- v. Launa asked "What MA towns have 100% Class 1 renewable as the default? What is their experience?" Sue and Bob didn't know but will try to find out.
- vi. The working group's role is to make a recommendation.
- vii. The SB makes the decision.
- viii. Program names may need to change with new DPU guidance.

6. Outreach (by Christina)

- a. Looking for content for April's Town newsletter and content for April website blog.
- b. Deadline is approximately 12 April.
- c. Christina offered a few ideas, Joeth suggested promotion of RTSD, Joeth offered to collaborate with Christina.
- d. Personal experiences / resident stories / testimonials with green choices are also an option.
- e. An other option could be letters to the Mosquito -- examples include writing about the RTSD mobility display, the seed swap, etc.

7. Opt-in Specialized Stretch Code (by Glenn)

- a. Opt-in Specialized Stretch Code memo to the Board is due 28 March. Glenn and Debbie are coordinating that and Bob has provided input.
- b. Basically, it's a response to the three questions raised by the SB:
 - i. What has the response been from builders, developers, and contractors?
 - ii. How does it affect renovations and additions?
 - iii. What neighboring towns have adopted the Opt-in Specialized Stretch Code (e.g., Lexington), or are considering (list of some 20+ communities)?
- c. Barney suggested that a follow-up letter from Debbie and Glenn is sufficient (i.e., full committee vote not required).

8. Upcoming Select Board Actions

- a. 11 April – HomeWorks Energy MOU;
- b. 25 April – Review of the ESC workplan, discussion of workload and staff help requirements.

9. Green Communities Program Update (by Sue)

- a. Sue submitted responses to Annual Report questions / updates.
- b. Confirmed the Town is eligible for a grant this round.
- c. Competitive program, proposal due 5 May.
- d. Stage lighting is not eligible, other lighting projects are eligible for up to 50% of project cost.
- e. There will be another funding round in fall 2023.
- f. A broad discussion on options and timing for funding followed Sue's update.
- g. Bob asked about Green Communities 2.0, Sue will look into it.
- h. Barney confirmed that the ESC will coordinate with the Town planner and Town Administrator as we pursue funding opportunities.

10. Meeting Close

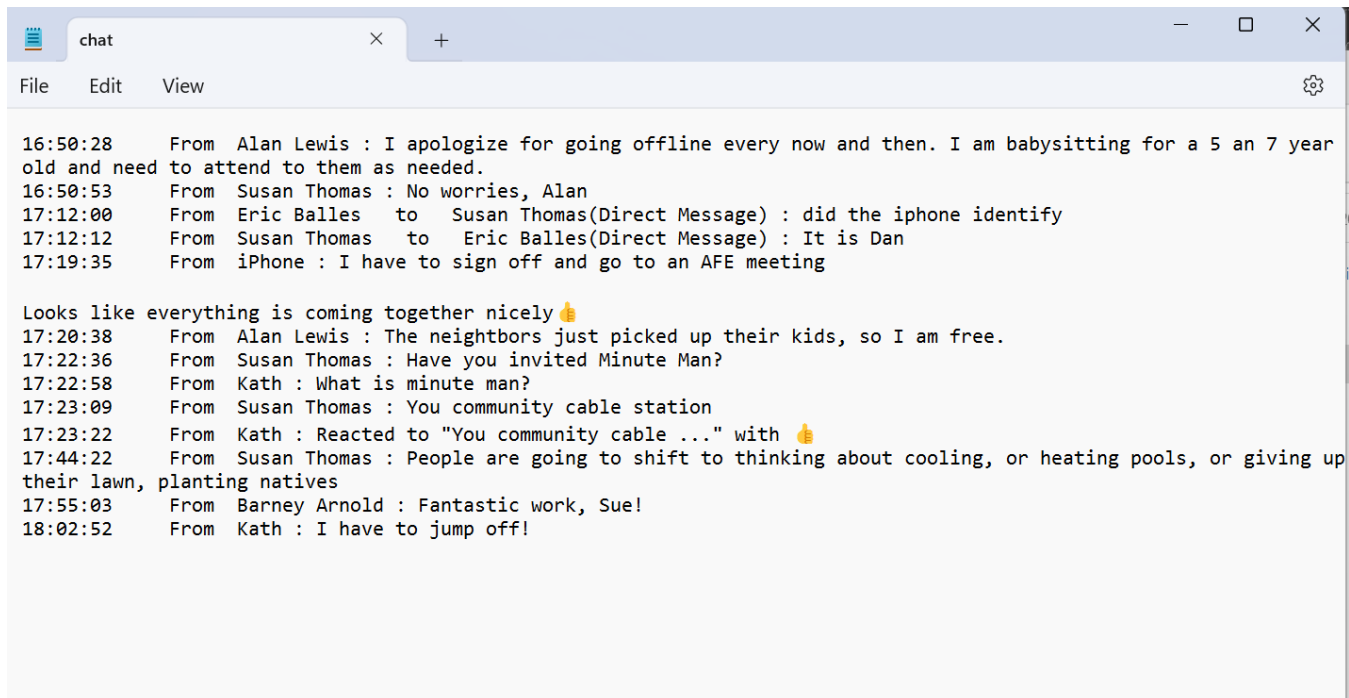
- a. Christina asked for any public input from those on the call. None was provided.
- b. Bob moved to close the meeting, Joeth seconded, all agreed.
- c. Christina adjourned the meeting at **6:04 pm**.

Minutes:

- Minutes approved by the ESC on 6 April 2023.
- Minutes prepared and respectfully submitted by Eric Balles.

Attachments:

- Slides prepared for the meeting as well as RTSD information-only updates prior to Call to Order appear on the following pages.
- Chat from the Zoom meeting appears below.



RTSD Information-only Updates Prior to Call to Order (by Christina)

- a. decided not to have an assembly at the school to promote the event, but can have one in the future to connect with students;
- b. there are indoor back-up venues for all events in the case of inclement weather;
- c. the cooking demo is now on the schedule – two vegan, two vegetarian, all on an induction cook top;
- d. setup times moved up to 8am;
- e. table and chair rental slightly over budget but now not renting tents so still well within the budget;
- f. confirmed that we can use the church parking lot as well as Clark Farm for parking;
- g. publicity is in full swing -- advertisement and press release in this week's Mosquito, additional teasers one per week up to the event.

The logo for the Environmental Sustainability Committee is a large orange semi-circle on the left side of the page. Inside the semi-circle, the words "Environmental Sustainability Committee" are written in white, stacked vertically.

Environmental Sustainability Committee

23rd March 2023 Meeting: 4.30-6.00pm

- I am Debbie Bentley chair of the Environmental Sustainability Committee and I call this meeting to order.
- This committee meeting is convening by Zoom as posted on the Town's website identifying how the public may join.
- Committee Members present remotely are Bob Zogg, and Launa Zimarro, Joeth Barles, Dan Cook, Christina, Christodouloupoulos, Eric Balles, Dave Boettcher, Kath Hardcastle, Glenn Reed and Barney Arnold (Selectboard)
- Staff member, Sue Thomas, is also present remotely.
- This meeting is being recorded, so be aware that other participants may be able to hear you and anything that you broadcast may be captured by the recording. All audience members should keep their microphones muted unless recognized by the chair.
- Each vote taken in this meeting will be conducted by a roll call vote.



PUBLIC COMMENT



Visitors, please type your name into the chat for the minutes.

The Agenda is full today and we will have to move diligently through the agenda to finish on time. If you would like to comment on the please use the chat function and we will review this at the end of the meeting.

Agenda Running Order.

1	Hello and public comment	4.30- 4.35pm
2	Minutes	4.35- 4.40pm
3	Homeworks Energy: Discussion on progress with MOU	4.40-4.50pm
4	Route to Sustainability Day Planning	4.50-5.10pm
5	Out reach planning	5.10-5.20pm
6	Update on MA issues/ proposed town budget/ governance issues	5.20-5.35pm
7	Updates from sub groups and sustainability coordinator.	5.35-5.45pm
8	New Business	5.45-5.55pm

4.35- 4.40pm

23rd March 2023

- Motion to Approve
- Second
- Any Discussion
- Vote
- Bob to issue approved minutes to the Town Clerk.



HOMWORKS ENERGY MOU



Bob and Dave

MOU progress and discussion

4.40-4.50pm

ROUTE TO SUSTAINABILITY DAY



4.50-5.10pm

publicity	food vendor
rain day back up locations	VOLUNTEERS Kath
LIABILITY INSURANCE Barney	Transportation on the day
participants instructions	PRINTING costs

Sustainability Coordinator Update

RTSD Budget

- ▶ Established process for purchases and reimbursement for ARPA funds with Kelly
- ▶ CCC grants are reimbursement grants – will use first when amounts make sense to preserve ARPA
- ▶ Pursuing Staples account for large (dimensions) printing needs
- ▶ Smaller items can be printed by Jenn (QR codes)
- ▶ Outstanding – review and update overall budget

RTSD Support and Tables

- ▶ Following up on leads supplied on various topics.
- ▶ Defined energy table content and needs with Bob.
- ▶ Need to coordinate solar with Claude.
- ▶ Need to produce posters/output and print
 - ▶ CCA
 - ▶ Community Solar
- ▶ Outstanding – coordinate with departments and committees
- ▶ Ongoing volunteer solicitation?

UPCOMING OUTREACH

5.10-5.20pm

Needed	Author
TOWN NEWSLETTER	
WEB PAGE BLOG	
WEBPAGE CONTENT	
RESIDENTS STORIES	
LETTER TO THE MOSQUITO	
ADVERT IN THE MOSQUITO for RSTD.	
INFORMATION FOR RTSD PARTICIPANTS.	



Town Hall Updates

March 28th:

Opt In Specialized Stretch Memo

April 11th :

Homeworks Energy MOU

April 25th :

Review of ESC Workplan with the Selectboard with a view to discussing our work-load and future staff help.

UPDATES AND SHOUT OUTS

- Mobility
- Built Environment
- Energy
- Natural Environment
- Governance and Schools

Excellent coverage on Composting and Carbon Emissions of Trash in this weeks Mosquito by Dan

In depth look at installing geothermal article in the Mosquito, with an interview from Bob

Brandeis Lecture:- I can give this online later to the Carlisle Community

Building Energy Boston Conference (NESEA) March 28- 29 in Seaport District

Carpooling?

Sustainability Coordinator Update

Carlisle Community Aggregation Working Group

Carlisle Community Aggregation Program

- Including or excluding municipal accounts not a timing or pricing factor
- Prospective pricing may dictate program offered
- Likely to stay with similar selection to current program
- Trade offs with length of contract – Prospective pricing influence
- Recommendation to TA/SB to go out for prospective pricing asap with selected consultant and to delegate authority to get final pricing and lock contract to Ryan/CCA working group in the coming weeks

Broker/Energy Consultant Due Diligence

- Spoke with 3 firms (small cohort of vendors, paired with law firms)
- Concluded:
- Market timing is the most important variable
- While there are differences in style, approach, and output firms are not, as a package, that differentiated, and may not result in a significantly different price, package or service outcome for Carlisle residents
- Changing consultants is unusual
- Changing consultants requires notification of DPU
- New contract language may address concerns in new market conditions

Sustainability Coordinator Update

- ▶ Spring Grant Round just opened yesterday due May 5.
- ▶ GC confirmed receipt of additional info and Carlisle eligibility for spring round –
- ▶ Up to \$200,000.
- ▶ Can be up to 50% lighting. Stage lights not eligible, but may be eligible for rebates/ incentives
- ▶ TH HVAC discussed but not eligible if no envelope improvements.
- ▶ Possibilities: Building operator certification, Walk in Refrigerator controls (schools), Wastewater treatment plant, TBD w/2 Steves & Ryan



ESC Support

Sharepoint Access

New Member interest

Minutes/files/other
questions



New Business

Any Public input?

ESC meeting 6th April
at 4.30pm.

