

ZEAB
Zero Emissions Advisory Board
Minutes

May 4, 2022 10:00 AM

Meeting held remotely on Zoom due to COVID-19

ZEAB Members in attendance: Jesse Gray, Chair, Wendy Stahl, Kathleen Scanlon
Calvin Thompson, Werner Lohe

Staff: Thomas Barrasso, Director of Sustainability
Linda Hickey, Administrative Head Clerk

[Recording](#), Passcode: .!cgD5=S
[2022/04/20 recording](#), Passcode: 79Jn3yE=
[2022/04/06/22 recording](#), Passcode: =\$Ywm7N6

Chairman Jesse Gray opened the meeting and welcomed the members and the public.

Approval of Minutes of 4/20/2022 – Werner motioned to approve minutes as submitted
Wendy seconded.

Calvin – Yes	Wendy – Yes	Jesse - Yes
Kathleen – Yes	Werner – Yes	

ITEM: Discussion of ZEAB priorities and organization, with possible vote

- Jesse presented [slides](#) to help with the thinking
- What we want to accomplish
- Setting clear goals
- How do we want to organize?
- Focus on what we do control now

Kathleen Scanlon – forming a **building decarbonization retrofit working group**, working with Wendy. A model and how to lay their plan for electrification. Getting Building owners to formulate a plan for their systems. Challenges/barriers. Focus on Energy coaches.

- Building electrification, getting building owners to make a plan

- MOF already had neighborhood conversations
- People looking for energy coaches
- Desire to get a newsletter out
- Matching building owners with resources

Wendy - May require some funds for a coach.

Werner – What extent do we work with other groups?

Steven Ehrenberg – Do you see this group of having any outreach mandate or other public communication role besides publicizing?

Jesse – Yes, it's in the Charge. We do need to prioritize. We need to have a plan of what were going to prioritize and engage different people. Hopefully have paid internships/ diversity hands on work. Get people involved in action.

Steve – Create a Web page to mobilize the community.

Wendy Stahl - A Bi-weekly newsletter would be great specifics in it with action to be taken.

John Harris (CAB) – Existing Climate is everybody's business

- 2023 Climate Action plan off the ground
- energy coach
- Importance of cross group communication

Jesse

- How do we rapidly accelerate climate action?
- How do we harness the incredible strength of our citizens?
- How do we take advantage of this crisis?
- Net Goal in our charge 0 emission by 2040
- Prioritize actions
- A sustainable future

Kathleen

- MOF would like a project. Would CAB like to work with us on a project?

Steven Ehrenberg

- Agree with public engagement of ZEAB focused on mobilization
- Website for mobilization

Werner Lohe - Board voted to present plan to Town Meeting Electric vehicles

Discussion with departments regarding in EV vehicles. Still engaging discussion and making some real progress.

Erin Chute Gallentine, Commissioner of Public Works: Working with Kevin Johnson and Fleet Supervisor
Have looked at entire fleet looked at functions for EV 's Watching the market to see what is available.
Some fleets in divisions can be diverted to electric. Engineering dept all EV eligible. Prime candidates are looking to start this year with a grant.

Vehicles that some 24-7 take home need to charge at home. Have to think about where to charge.

Function specific vehicles could change to electric Street Sweep, rear loading packers - each vehicle is over 1/2million dollar each. Will need a funding package that accompanies it. EPA Grants to convert fleet to help cover % of cost.

Some SUVs but some go home so need to consider charging at home

Sanitation and street sweeping, 7-8 hours / day , not leaving the town

Eligible but expensive, \$0.5M

Some one-time grants

Three-wheel street sweepers are available in hybrid only, LGEN

There are EVs but they are four-wheel, which doesn't work as well

Parks and Open space,

Pickup and sedan

Water and Sewer

Similar

Some service vans used for crews to get to sites with equipment for storm, snow, and ice removal

Grounds Maintenance: Working on converting Trimmers, leafblowers, hedge trimmers, chainsaws, mowers

EV Charging stations Need proper charging stations

- Town Hall
- Municipal Parking garage
- Transfer Station

Kevin Johnson Were looking at level 3 for Webster Street lot, Service center looking for rapid chargers. Many buildings need to be upgraded within the building.

- Capacity
- Fire Safety - fire compression
- adequate ventilation

Werner – Police and fire need to be looked at as well

Jesse - encourage you to look into the town hall garage for Level 2 charges.

Appreciate staff engagement.

Kevin Johnson; Hope to have Brookline Packer doing a demo for 2-3 days welcome ZEAB.

Motion [on language for combine reports on article 21](#) - any comments?

With the flexibility with modifications if needed.

Jess asked for a motion for language circulated in chat (above link)

Wendy Stahl moved to approve Kathleen Scanlon seconded

Calvin – Yes	Wendy – Yes	Jesse - Yes
Kathleen – Yes	Werner – Yes	

The meeting was adjourned at 11:00 a.m.