

ZEAB
Zero Emissions Advisory Board
Minutes

September 21, 2022 10:00 AM

Meeting held remotely on Zoom due to COVID-19

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

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

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

Jesse Welcomed the Board and opened the meeting. Introduced the new Town Administrator Chase Carey.

Chase introduced himself to the ZEAB. Thanked them for all the work the Committee does and work collaboratively with staff. This is very important to the Town. Get to Zero emissions in an aggressive time line based on the work you do with staff and the public.

Pierce School Project

Helen Charlupski, School Committee Co – Chair, Introduced the **team** for the Pierce School Project. William Spears of Spears MDS, Jim Rogers Left Field, PM, Dominic Puniello GGD Engineers (HVAC engineer) Alison Nash Sustainability Coordinator at Sasaki. Keith Lane HVAC Engineer.

Net Zero and Pierce

Alison Nash: We have been studying at every stage of the design process to working hand and hand studying the feasibility of Net Zero trying to understand the pathway to get there. This is a complicated project with a lot of various pressures. We still have a pathway to Net Zero. We have an aggressive energy reduction we would have to use other buildings. Utility incentives rebates, Mass Save Agreements options available to the Town.

William Rogers: If we have to get to Zero we would have to utilize neighborhood buildings to off-set the remaining energy use.

Dominick Puniello More work for renewables. Water towers.

Incentives are higher with GEO Thermal.

Jesse asked;

EUI of Driscoll?

Keith: Driscoll came in with an EUI of 21.7 does not include solar panels. Any plan for solar at Driscoll.

Have gas utilities approached the Team?

Alison: We are unaware of any. This was all Electrical from the beginning.

The team has been asked to go "Fossil Free"

Werner: Any calculation on return of investment has been done. Why aren't we doing this?

Scott Englander: Incorporate new incentives that are available. If reducing operating costs are less than the cost of capital we should factor into decision making.

Jesse Are concerns about passing an override to be. We need true transparency.

Helen: Select Board waiting for Override in May by delaying it from January the cost inflation would go up 3million dollars. We need to make sure the Select Board needs to understand this before they vote. We ask that you speak to the energy savings and the goal of the Town.

Chase Carey: Glad to hear the Metrics. The Select Board desire to wait and desire to move forward. The Board understands. Bottle neck in January comes from the Town Clerks office. The town is already holding two elections and another run November. Clerk feels he can't get the staff to run and election in January.

Joh Harris, Climate action Brookline; How much time would it take to get estimates for people to feel confident.

ZEAB Board members

Jesse: I see us moving toward Net zero as the new standard for future projects. This project has been going on for a few years. The bar moving forward needs to be 0 I would like the goal needs to be higher with a lower EUI.

Calvin: questions that rings out repeated discrepancies in return what is the floor we are willing to accept. If we can get 20 % return would be satisfactory. Climate losses are not accurately calculated Need to see more information.

Kathleen Scanlon: Transparency around the numbers are very important for everyone to have. I feel large municipal projects need this kind of analysis if we want to hit our goal.

Wendy Stahl: Have to have clarity about the numbers. Echo ZEAB members. Need to put value on our environment.

The Meeting adjourned at 11:00 a.m.