

**Joint Meeting of the Jones Library, Inc. Sustainability & Feasibility Subcommittees**  
**January 9, 2020     5:30 p.m.     Woodbury Room**

Sustainability Members Present:     Sara Draper, Chris Riddle, Lee Jennings, Alex Lefebvre  
Feasibility Members Present:     Austin Sarat, Tammy Ely, Lorin Starr, Kent Faerber, Bonnie Isman, Janice Ratner, Alex Lefebvre

Also Present: Sharon Sharry, George Hicks, Stephanie Ciccarello (Town of Amherst Sustainability Coordinator), Laura Draucker (Energy & Climate Action Committee Chair)

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Meeting called to order at 5:31 p.m.

Overview of Sustainability Goals set forth by the Sustainability Committee

EUI - would like to measure the efficiency of renovation and any addition. This information is needed to determine if a Net Zero building is possible.

No fossil fuels means that all systems would need to be electric

Embodied carbon - all materials have a carbon cost (strategic choice of materials such as stone vs. brick).

Whole Building Carbon Life Cycle

- impact now, through building, through operating into the future
- what design to best minimize embodied carbon
- embodied carbon footprint of energy measures for renovation and is it offset in a reasonable timeframe
- is embodied carbon footprint of new building offset in certain timeframe relative to a code compliant building

Discussion regarding what is a reasonable timeframe. 2050 is the 'reasonable' timeframe adopted by Amherst as a town. Need to be clear about the lifespan of the building. Want offset in lifespan of building.

Discussion about the FAA proposal and that numbers in the quote are both accurate and fair to industry and expectations.

Discussion about any additional funds which may be available by Town. Stephanie Ciccarello explained that \$30,000 has been identified for building assessments. Trying to move in the direction of capital funding to assist with goals of NetZero for Town.

Requested feedback if the process the Library is undergoing is on the right track. Stephanie Ciccarello commented that she thinks the process undergone by the Library is a great example of the process and doing things the right way.

Laura Draucker commented that Library's should make sure that its decision making process includes thinking about grey and not just Net Zero or not. If not Net Zero, than Net Zero ready.

**MOTION:** That the Sustainability Committee recommend the expenditure of funds to Finegold Alexander to meet the Sustainability Goal Analysis established by the Sustainability Committee. Approved 4-0-0.

**MOTION:** That the Feasibility Committee approve the recommendation of the Sustainability Committee. Approved 7-0-0.

Meeting adjourned 6:29 pm

Respectfully submitted by Alex Lefebvre

Documents referenced during meeting:

- "Services to Define Sustainability Goals for the Jones Library" memo, 1-8-20
- "Follow-Up to Sustainability Goals Memo Response, Discussed 11-15-19" memo, 11-27-19