

**Meeting of the Jones Library, Inc. Sustainability Subcommittee**  
**July 23, 2020            9:30 a.m.            conducted via Zoom**

Sustainability Members Present:     Sara Draper, Chris Riddle, Todd Holland, Alex Lefebvre, Lee Jennings  
Also Present:                             Sharon Sharry, George Hicks, and members of the public.

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- I. Sustainability meeting called to order at 9:03 am.
  
- II. **MOTION:** To approve the minutes of July 2, 2020. Approved 5-0-0
  
- III. Sustainability Report
  - a. Reviewed and discussed FAA Sustainability Report.
  - b. LCA - gave us snap shot of carbon footprint between steel and timber. In depth analysis of steel. From decision-making perspective, is that enough information or do we need more in depth analysis of timber? Question if at some later point would we get that number. For example, if we wanted someone to buy offsets at a later date for the building to be carbon neutral, would want to know.
  - c. Recommend move forward with timber frame and would need to see updated LCA for that updated design. Based on 1/3 reduction seems like a good idea.
  - d. Public Questions:
    - i. Are there differences in the load bearing capacity of CLT and steel (loaded bookcases weigh more than typical office loads)?
    - ii. Yes - architect design accounts for differences in loads and where placement of posts would be.
    - iii. Typically fancy wood finishes would sit on furring strips, which provides a very small space for insulation. In my old house, small holes were cut at the top of walls and insulation blown in without disturbing most of the finished walls. This would have to be done only on exterior wall facing interior walls. Would this work and what could it achieve?
    - iv. No area in walls to really blow anything into.
  - e. Air Source Heat vs. Ground Source Heat
  - f. ECMs - GWP and long term cost
  - g. Concrete recommendations in COVID environment is to disable HVAC Controls - do we invest in the technology assuming we will go back to 'normal' some day and use the controls?
  - h. ECM #10- payback is 7 years
  - i. Discussed we are not ready to make recommendations to the Board yet. Sara and Todd to reach out to FAA to ask follow up questions to see if we can get to the next step to make a recommendation to the Board.
  
- IV. Next Steps:
  - a. Presentation to Board of recommendations
  - b. Fund raising for additional costs
  - c. Energy Audit by G&C (entry point for rebates - Todd was going to reach out to EverSource prior to us signing an updated contract)
  - d. Rebates & Operational Offsets

V. Lee left the meeting at 10:51am

VI. Sara to reach out to find out cost per ton decision metric.

Meeting adjourned 11:14am

Respectfully submitted by Alex Lefebvre