



Sustainability Advisory Committee Meeting August 8, 2018

Present:

Guests: Johanna McBrien, Director and Lauren Kauffman, Educator at Dedham Historical Society, and Amber Vaillancourt, Climate Fellow for Environmental Department

C. Kabat made a motion to open the meeting. L. Hafrey second. All in favor.

Approval of Minutes

D. Harrison made motion to accept minutes. C. Kabat second. All in favor.

Discussion with Lauren Kaufmann and Joanna from Dedham Historical Society regarding Dedham Water Works project

L. Kaufmann previously worked at Water Works museum and L. Hafrey thought this might be an interesting exhibition. A few weeks ago L. Hafrey, Lauren, Johanna, Amber Vaillancourt, Climate Fellow for the Environmental Department and I all met. Johanna passed out minutes from our initial meeting. The focus of the project was water ways in Dedham – past waterways with the history of Mother Brook and Long Ditch, present waterways issues and plans for future as it looks at mitigating the impacts of climate change. For the history of Mother Brook DHS has artifacts, images and maps that would be one part of exhibition. Another component would be the role of water conservation and how it was used as source of water, recreation with boat houses and then how it became polluted through to its cleanup along with Boston Harbor and its current fishable, swimmable status. The Dedham Water Trail would be a component of this exhibition. To tell the story we will need objects and images which DHS has on file such as oars, trophy cups and artifacts from the Dedham boat house. V. LeClair and Leigh have contemporary images that we can also use. Other collaborators could be DSC, DCP.

The exhibit will take place at several venues around Town over the course of several months with a pamphlet with information on where the venues are located and what will be happening at each. Discussed venues were – Historical Society, libraries, MBACC, DCH, NewBridge on the Charles and Moseleys on the Charles. We haven't pinned down venues, but thought it could be interesting to have people see different parts of the exhibit at different venues.

Proposed dates – this coming winter, late Jan or Feb. The group also discussed having a lecture series with L. Hafrey being the moderator and speakers on various topics. The group discussed having at the various locations informational interviews providing a living history. D. Harrison mentioned having someone from CRWA to reference history of the river. D. Harrison mentioned two testing sites for water quality in Dedham. D. Harrison also mentioned that Nobles kids have been monitoring river for 25 years and it would be great to get kids involved, but let's also find

out what is going on at DHS. Meg Tobasco at MWRA was also mentioned as a great resource. Johanna will reach out to Meg and Kate Bowditch at CRWA.

J. Gorham suggested meeting with the Sunrise rotary club 7:30 Wednesday at MIT Endicott estate. J. Gorham started Environmental Committee as part of the Rotary.

L. Hafrey mentioned renovation of water works here in Dedham. Dedham Westwood Water District. Tabettha Maccalouse is DWWD water chemist and may oversee that plant in Dedham D. Harrison thought.

C. Kabat said it could become a TED talk series. Mix it up and have someone speak about importance of water globally. Lightning sessions 7-8 minutes with thread moving through them all with notion of water. C. Kabat imagined this happening at Mosley's where one side of the stage goes dark while the other side has a speaker that is highlighted with similar imagery and music keep the program tied together.

Advertise through DWWD, DHS, DSAC, other partners – CRWA, NEPRWA.

V. LeClair will reach out to Legacy, LL Bean, Starbucks (water) for funding for the printing of the brochures.

Final Presentation of Amber Vaillancourt Climate Fellow Project

Amber Vaillancourt is a Climate Fellow for the Environmental Department this summer. Amber explained the 11 week program fellowship through UNH SI and her work meeting the Global Covenant of Mayors for Climate & Energy requirements, which the Town committed to when it joined in January 2018. Amber assisted the Town with the first step - data analysis, which drives reduction. Once we have an idea of our emissions we can begin to set goals to reduce and through that create a climate action plan. This planning will incorporate into the Town's MVP grant and how we plan and mitigate related to hazards. During this process they want us to report on this information and how we collect the data and how we address gaps. It's a big project and larger communities hire consultants for modeling transportation, climate and a lot is highly specific modeled data. She compiled data from MWRA, Eversource, Retrac for recycling and other sources. Her take away for what Dedham has to prepare for the most in terms of future impacts from climate change are extreme heat days and direct flooding.

Amber discussed the FY2018 Municipal Inventory which showed the School Department having the largest impact

Environmental Checklist and Municipal Policy Discussion

The Committee discussed that the Environmental Checklist would uphold commercial and municipal to a minimal qualification through LEED. Through our meeting with Ken Cimeno the Building Commissioner we learned that we could not implement this through the building code, but it could be done through zoning or a bylaw change. V. LeClair said she will connect with Nathan further on this, as well as pull what Boston and other communities are doing and how they are implementing it.

Goals Review

The Committee reviewed the document.

C. Kabat suggested branding ourselves by attending other meetings. He said he could go to planning board meetings.

Old/New Business

J. Gorham mentioned that we need to pick a date for our fall recycling day. The electronic recycler was free October 27th with a potential date of October 13th as well. V. LeClair will reach out to save that stuff and everyone else. She will make sure that the shredding co. come for 4 hours. 8am-12:00.

Next meeting will be September 12th

J. Gorham made a motion to adjourn. D. Harrison second. **All in favor.**