

CCAC meeting minutes

Wednesday February 16, 2022

Present: Committee members Michael Cox, Steve Richard, Deborah Rudnick, David McCaughey, Derik Broekhoff, John Kydd, Jens Boemer

Council Liaison: Kirsten Hytopoulos, Leslie Schneider (for first hour)

City staff: Autumn Salamack

Attendees: Nick Shiach; Andy Swayne, Diann Strom and Brian Tyson and Kierra Phifer PSE; Marci Burkel

Conflict of Interest: Jens works for a company that occasionally works for PSE, not involved with the plan being presented tonight.

Approval of January minutes: moved by Steve, seconded by John, all approve minutes

Public Comment: none.

Discussion:

PSE Clean Energy Implementation Plan:

Brian Tyson and Kierra Phifer, local government affairs for PSE, presented information about the CEIP. PPT presentation is included in the agenda packet.

- we are currently about 37% renewables/non-emitting sources according to Brian- plan to go to 63% by 2025.
- need to have measurements of benefits to vulnerable communities
- point made by Deb that indoor air quality is not listed as a component of measurements of public health- Brian noted it is an embedded component of “improved home comfort” and asked for any insights or measurements that could be added.
- John asked for more information about natural gas current consumption and forward predictions, and wants to know about the non-renewables still comprising the remaining 37% in 2025. Brian said they could provide this.
- Mike asked about BI community solar pilot- PSE is still in contracting process
- Derik asked about disposition of Coalstrip – intend to be out of coalstrip by 2025 per CETA requirements.
- Asked about challenges of load growth with EV increase- perhaps need to follow up to get more information on this
- Resiliency/emergency preparedness: CEIP does touch on this, but yet to be integrated

- How are they including climate change? Looking forward PSE is trying to incorporate climate into their forecasting, leaning on partner models, but not a big part of this CEIP, updates to the CEIP climate forecasting impacts on energy can be included.
- Directions for public comment on the CEIP and links to programs for customers including community solar and green direct are provided in the PPT
- Deb wants to know more about their community solar plans- all three community projects on their website are full and waitlisted

2022 Climate Officer Update – Autumn

- Working on a request for proposal to analyze emergency hubs for solar and storage
- Proceeding with new court and police facility, Autumn shared with CM the 2020 info from CCAC on green building design regarding that facility
- Starting monthly climate action video feature- first one on wood smoke and on rebate and recycling wood stove through PSCAA
- Just closed Engage Bainbridge website looking for workshop feedback, got 92 responses, can share out responses. About 10 categories listed, and 5 got more than 20 votes each:
 - Low carbon transportation
 - Lower energy bills
 - Water conservation
 - Climate change impacts on island
 - Opportunities for installing/purchasing renewable energy
- need staffing for waste reduction ordinances and community climate challenge, request for a term-limited position to provide education and outreach on these fronts
- Council did discuss sustainable transportation plan last night, Autumn suggests we may want to provide feedback on STTP- if we want to submit something on STTP or preferred scenarios, could discuss at next meeting
- First internal staff discussion on code-related issues in the CAP. Looking at underutilized codes and how we enforce or interpret to support CAP; looking at current code and how it can be updated to better support CAP; looking for code overlap.
- Reviewed whether we should be posting our memos and roadmaps- David moved that we take all previously approved communications to be posted, and those that have not will be reviewed. First by John, seconded by Steve, all approved. Mike will review what's already been approved and everyone who is the author will review and next committee meeting we can decide which of these should be posted.
- Community climate challenge: final language in negotiation with platform; contact designer on board; once contract signed about 3 weeks to customize platform, Autumn is pulling together local links and resources. Climate Smart Bainbridge is the approved name.

Sustainable Transportation Metrics and Construction Tools – Nick Shiach

Nick has been working on and off as a research intern for Climate Action Bainbridge around sustainable transportation and other topics. This presentation was about methods for sustainable transportation decision-making. Federal way, Bellevue, PSRC, WSDOT, Olympia and others interviewed.

Vehicle Miles Traveled (VMT)- being adopted more widely, CA has replaced LOS with VMT. VMT is a better transportation metric as it encourages density and shorter commute times vs LOS focus on clearing congestion regardless of length of commute.

Identified 3 options for measuring sustainable transportation decision making:

1. Sketch models: tell us how much different actions can move us towards our goals. Bigger levers to decrease emissions are land use and running an analysis can help visualize this.
2. Cell phone data: StreetLight: google-maps based, crowdsourcing from apps used by individuals. 6K for the city to buy and use their data to understand traffic behavior
3. Qualitative data: things that are not GHGs or VMT but still should be considered. Things like network completion, meeting needs in denser areas, locations most and least walkable and bikeable.

Next steps include completing a report on possible performance metrics; hiring a consulting firm (underway now); focus on system-wide analysis and not on embedded emissions.

Derik mentioned whether we should be urging STTF to consider EV adoption. Other pieces to be considered in here, but this is really focused on emissions reductions. Autumn discussed that there is use in some of these tools, for sure, to evaluate the full suite of potential suite and to help us improve ongoing monitoring, and Autumn and Mark will be discussing.

CCAC Sustainable Transportation Project Measurement Recommendations:

-Subgroup including Mike, Derik, Deb, Steve and discussing with Autumn and Mark Epstein.

Memo is in packet, Mike reviewed with committee and looked for questions and approval.

Mike offered the suggestion and Steve moved, John seconded, that we approve the memo and that we send it to our liaisons at Council for sharing with the broader council.

CAP updates:

Biodigester: staff is going to discuss waste management with City Council next Tuesday.

Subgroup has talked with Green Mountain Technologies (aerobic), and with Impact Bioenergy (anaerobic).

Groundwater Management Plan: Outline for plan has been sketched out, having conversations now around what data sets are extant and needed. Revisiting monitoring well history. GWMP information meeting March 2. <https://www.bainbridgewa.gov/1320/Groundwater-Management-Plan>

Capstone Student: Moving forward with senior center meeting next Tuesday.

Questions for PSE should go to David.

STTP- do we want to give input. Public comment period in March/April.

Group ideas to Steve for him to compile on sustainable transportation plan- all committee members who are interested should send their ideas to Steve for compilation for discussion at our next meeting.

Meeting adjourn moved by Derik, seconded by Jens. Adjourned 7:37 PM.

David McCaughey, Co-Chair

Date

Approved