

Climate Change Advisory Committee November 15, 2023 Meeting Minutes

Meeting called to order at 5:30 PM by Kevin

Roll call:

- Committee members: Derik Broekhoff (online), Julie Matthews, Steve Richard, Sanjay Bhat, Michael Cox, Kevin Thomas, Michael Kleeman (by phone), Jens Boemer
- City Staff: Autumn Salamack
- City Council: Leslie Schneider

Agenda: Adopted by those present.

Conflicts of Interest: Sanjay disclosed he is marketing director at Kitsap Transit, which has a contract with COBI to promote transit, which is managed by Autumn's group in the city. He also serves on the Board with Courtyards on Madison, working with the Department of Energy on community solar grant projects.

Minutes from last meeting: Question was raised about whether committee agreed to invite presentation from UW sustainable transportation expert. Minutes were approved (moved by Steve, seconded by Michael, unanimously approved by those present).

Public comment

- Susan Loftus: Expressed interest in a future analysis of the greenhouse gas emission benefits of the Sustainable Transportation Plan that would consider full impacts beyond the first six years.

ETIPP presentation

Members of the team that led the [Energy Transitions Initiative Partnership Project](#) (ETIPP) assessment for Bainbridge Island presented their findings to the committee. Key points:

- The assessment provided an overview of renewable energy potential on island. In particular, rooftop solar provides the greatest opportunity for on-island generation, though there is unlikely to be sufficient potential for the island to self-generate 100% of its future power needs with renewables.
- Questions/comments:
 - Jens encouraged the team to look at PSE battery project. Question about how this analysis could inform what we need to do, by when, to be ahead of state decarbonization curve (achieving zero emission power by 2040 rather than statewide 2045).
 - Sanjay: Could potential renewable capacity address peak demand, even if it could not cover total annual demand? Katie (from ETIPP team) responded that this was something they could draw a stronger connection on (and to resilience questions more generally).
 - Mike noted that we do not, as an island, need to meet 100% RE self-generation, but rather close the gap with respect to what PSE provides.

- Suggestion to provide data in common metrics (MW and/or MWh)
- Jens: Noted that it is up to CCAC to interpret the data from the project and develop a narrative around it. Several members noted we should form a subgroup to do so.

Fehr & Peers analysis presentation

Fehr & Peers presented on their findings from analyzing Bainbridge Island's transportation greenhouse gas emissions and figuring out how the city could achieve the goals in its Climate Action Plan. The analysis looked at GHG reductions potentially achievable through sustainable transportation measures, including reductions in travel demand as well as uptake of electric vehicles. Notable findings include that a large chunk of travel demand reductions could come from telecommuting and e-bike uptake, as well as the fact that a major contribution to on-island vehicle-miles is commuting travel by workers who live off-island.

Committee members and Councilmember Schneider discussed next steps and whether a subcommittee could be convened to further explore sustainable transportation plan options. This should be considered by the City Council soon. Hannah (at city) will be coordinating implementation of non-capital projects in the STP and working on sustainable transport elements of the CAP (but has limited budget). CCAC encouraged to advise on how the city could prioritize projects. CCAC also encouraged to consider whether a subgroup of the committee's members might be willing to participate in a newly formed transportation subcommittee if this comes to pass.

Next meeting scheduled for December 20. Kevin proposed to make it a strategy session, to prioritize work for next year.

The meeting was adjourned at 7:18 PM. Julie motioned; Sanjay seconded.

Approved 12.20.2023