



MINUTES

Present: Committee members Derik Broekhoff, Gary Lagerloef, David McCaughey, Michelle McClure, Nora Ferm Nickum, Deborah Rudnick, James Rufo-Hill; Council Liaison Joe Deets

Absent: Committee members Michael Cox, Lara Hansen

Others: Ellen Schroer, Deputy City Manager; Britain Richardson and Andrea Martin, Cascadia Consulting Group

Public: Deb Weinmann, Kelsey Hulse (PSE), Jens Boemer, Gloria Saylor

The meeting was called to order at 6:30 pm.

Minutes from the previous meeting (April 17, 2019) were approved.

Public Comment

- Gloria Saylor said that she recently took a trip to England where she observed significant media attention on climate change and serious consideration of climate change in decision-making (e.g., whether or not to expand Heathrow Airport).
- Jens Boemer said that the recent Climate and Energy Forum event was a really interesting, informative, and well-managed event.

Greenhouse Gas Inventory Update

- Project leads from Cascadia Consulting Group presented the preliminary greenhouse gas inventory findings. They are doing a municipal inventory specific to City operations and a community inventory for all of Bainbridge Island (including City operations). For each, they analyzed 2014 as a baseline year and 2018 as an additional year. They used ICLEI's U.S. Community Protocol and Local Government Operations Protocol.
- Community inventory: Preliminary findings indicate an increase in total Bainbridge Island emissions between 2014 and 2018 but a small decrease over that period on a per capita basis. Major sources of emissions include residential and commercial electricity, on-road vehicles, and air travel. It has been difficult to obtain data on propane use.
- Municipal inventory (City operations): Emissions from City operations comprise about 1% of the island's overall emissions. Preliminary findings indicate an increase in municipal emissions between 2014 and 2018; the increase appears to be driven by increases in fleet vehicle use and electricity use. There were also reductions in emissions from streetlights. Major sources of emissions are on-road fleet vehicles and electricity. The top electricity-using City facility is still the wastewater treatment plant, but that facility also showed a reduction in its emissions from 2014 to 2018.
- The final numbers will be in the final report.

Workplan

- We may retool the Workplan to differentiate between planned short, medium, and long-term efforts and work with the City on selectively reaching out to staff with potential tactical measures to be implemented.

Sea Level Rise Analysis

- James presented a draft sea level rise analysis. A standard response framework includes the options of protect, accommodate, and retreat. We should expect about two feet of sea level rise by 2100. It is mostly private property at risk. There are a lot of obvious hotspots.
- James will present at the Climate and Energy Forum at the Good Egg on Tuesday evening.

There will be a study session with Council on June 18 focused on the Committee workplan and the sea level rise analysis.

The meeting was adjourned at 8:10 pm.


Co-Chair

6/19/2019

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