

AGENDA

Members: Michael Cox Gary Lagerloef Michelle McClure
 Derik Broekhoff Nora Ferm Nickum James Rufo-Hill (Co-Chair)
 Lara Hansen (Co-Chair) David McCaughey Deborah Rudnick

Liaison: Councilmember Ron Peltier (for Joe Deets)

6:15 Call to Order / Roll Call / Accept or Modify Agenda / Conflict of Interest Disclosure/
 Approve November 28, 2018 minutes

6:20 Public Comment

6:30 CCAC member re-appointment

6:35 Work Plan

- Tracking/Sharing
- Additional items (e.g. COBI capital projects scoring)
- Council report tentatively due February 12th

7:20 Old Business – Subcommittee Updates

7:30 Other Business

- Climate Mayors Electric Vehicle Purchasing Collaborative
- Puget Sound Energy
- Develop January Agenda and Confirm Date (January 16th)

7:45 Adjourn

MINUTES

Present Committee members Derik Broekhoff, Gary Lagerloef, Nora Ferm Nickum, Deborah Rudnick, James Rufo-Hill;
Council Liaison Joe Deets; Deputy City Manager Ellen Schroer

Absent Committee members Lara Hansen, David McCaughey, Michelle McClure

Public Deborah Weinmann, Gloria Sayler, Randal Samstag, Ted Jones, Steve Johnson, Ross Hathaway, Kelsey Hulse,
David Johnson

Call to Order

The meeting was called to order at 7:08 pm.

Approval of Minutes

Minutes from the previous meeting (October 17, 2018) were approved.

Public Comment

David Johnson—who also sent written comments in advance of the meeting—urged the Committee to do a written report to the Council about the Green Direct Program. He said Green Direct does not pose any penalty for self-generation or conservation. He said there is a priority enrollment clause and the City may end up at the bottom of the queue. He does not view coal as related to the Green Direct Program.

Randal Samstag, Island Power, said that there was an IPCC report that emphasizes the urgency of addressing climate change and a National Climate Assessment that dramatically underestimates the projected impacts of climate change. He said he thought Green Direct was a meaningless program for Bainbridge Island and that we need to wake the Council up to the absolute dire emergency of arresting climate change.

Steve Johnson said the PSE franchise agreement is up in 2022. The Committee should engage in the prospect of this franchise renewal, well before it is up. In terms of evaluating the utility, start an annual process in terms of reviewing where they are on price, service/reliability, and climate. He said that next to transportation, the largest source of carbon on the island is from electricity.

Ross Hathaway said the City budget has \$20 million for a new police station and the non-motorized transportation work has been deferred. He said the biggest part of our carbon footprint on the island is our transportation, we need safer roads, and we should send a strong message to Council to reconsider their priorities.

Ted Jones said we should have an open dialogue with Puget Sound Energy well in advance of the time to renew the franchise agreement, ask what their integrated resource plan will do to be positive, and ask them to report on targets.

Greenhouse Gas Inventory

Morgan Smith, City Manager, and Gary Lagerloef interviewed the consulting firms that responded to the Request for Proposals earlier in the fall and came to a consensus that Cascadia Consulting Group was the top choice.

The greenhouse gas inventory has been funded in the Council budget for 2018.

Andrea Martin, Cascadia Consulting Group's proposed project manager for this project, joined by phone. She has a background in climate science and climate policy, and has been with Cascadia's climate program for 7 years. She has led greenhouse gas inventories for many local governments, including Shoreline, Renton, and King County. She also leads climate action planning projects for cities around the country.

The Deputy City Manager asked the Committee to recommend whether the City should go with the one-year inventory or the two-year inventory option. Andrea explained that doing a two-year inventory would make it possible to do a contribution analysis, which helps to distill and better understand the trends that are driving changes in emissions, eliminating some of the noise and making it easier to identify meaningful actions to reduce emissions. The consultant and the Committee and City would work together to choose the specific two years that would be used. Doing inventories for two different years would not mean the project would take longer.

The Committee recommended to the Council that they move forward with a contribution analysis/two-year inventory, and not include the business-as-usual forecast because it would be mostly redundant with the contribution analysis results.

Derik Broekhoff and Gary Lagerloef volunteered to be the Committee liaisons for the inventory work going forward.

Note: Committee member Nora Nickum abstained from any voting during this discussion due to her prior employment with Cascadia. She had also recused herself from any participation in all prior discussions about the RFP and all of the bidders and proposals.

Climate Mayors Electric Vehicle Purchasing Collaborative

The Committee tabled this discussion until the December meeting.

Puget Sound Energy Green Direct Program

Phase 3 of the Green Direct Program will not come up before 2021. The Committee will still try to do a report to Council on the Green Direct Program soon.

2018-2019 Workplan

The co-chairs will recirculate a draft workplan for Committee review and discussion in January.



CLIMATE CHANGE
ADVISORY COMMITTEE
WEDNESDAY, NOVEMBER 28, 2018
CITY HALL
280 MADISON AVENUE
NORTH
BAINBRIDGE ISLAND, WA 98110

Other Business

Suzuki: A motion was passed by Council to task this Committee with recommending ways to minimize GHG emissions related to development of the Suzuki property for affordable housing. It will be discussed again by Council on January 15. They are still looking for a developer and there has not been a decision about the number of units. The Committee could provide input on the types of questions to ask a potential developer. We could provide other feedback on ways to minimize greenhouse gas emissions once there is a clearer scope for the project.

The next Committee meeting will be on Monday, December 17. Planned agenda topics include the 2018-2019 Workplan, development of a follow-up report on the Green Direct decision, and the Climate Mayors Electric Vehicle Purchasing Collaborative.

Deb Rudnick noted that the Critical Aquifer Recharge Area Guidance comment period is currently open.

The meeting was adjourned at 8:07 pm.

Co-Chair

12/17/18

I. CCAC REPORT

A. Respond to Council deferral (August 2018)

B. GD features

1. 10-year contract term

- a. Necessary to finance new wind and solar projects**
- b. Term negotiated by interested parties, stakeholders**
- c. Compare Renewable Northwest statement re GD — “A minimum contract length of 20 years has been recommended as a best practice for financing renewable energy projects”**
- d. Compare Xcel’s Renewable Connect program in Minnesota (month-to-month term allowed, but energy provided by completed projects)**

2. No penalty for load reduction due to self-generation

3. No penalty for load reduction due to conservation

4. Pricing

- a. Approximately 3% cost savings for COBI**
- b. Prices for Phase 2 (solar) lower than Phase 1 (wind) — PSE received UTC approval to blend prices for phases**

5. Priority enrollment for existing subscribers

C. GD subscribers

- 1. Cities of Bellevue, Mercer Island, Issaquah, Redmond, Kirkland, Olympia, Bellingham, Anacortes, Kent, Snoqualmie, Langley, Lacey, Tumwater**
- 2. Washington agencies and regional companies**
- 3. Phase 2 wait-listed subscribers (four) accommodated by PSE**

II. COAL PLANTS

A. Closures will be driven by events unrelated to GD

1. TransAlta

- a. First boiler will close in 2020, second will close in 2025**
- b. Until then, PSE buys power from TransAlta under authorized power purchase agreement**
- c. Closure dates are fixed due to deal reached with Legislature, UTC, and Sierra Club**

2. Colstrip 1 & 2

- a. Units will close by July 1, 2022**
- b. Closure deadline is fixed due to court-approved settlement with Sierra Club**

3. Colstrip 3 & 4

- a. UTC allowed PSE to recover plant capital costs by 2027**
- b. Closure dates will be driven by plant economics, carbon cost (see below) and available replacement resources**
- c. Per UTC, PSE must account for “social cost of carbon” in resource planning (next plan due in May 2019)**
- d. PSE is evaluating responses to an all-source resource RFP (evaluation due in early 2019)**