
**THE CLIMATE CHANGE ADVISORY COMMITTEE WILL HOLD THIS MEETING
IN PERSON AND USING A VIRTUAL, ZOOM WEBINAR PLATFORM**

**MEMBERS OF THE PUBLIC WILL BE ABLE TO ATTEND AT
CITY HALL OR CALL IN TO THE ZOOM WEBINAR**

PLEASE CLICK THE LINK BELOW TO JOIN THE WEBINAR:

[HTTPS://BAINBRIDGEWA.ZOOM.US/J/91390380790](https://bainbridgewa.zoom.us/j/91390380790)

OR TELEPHONE: 1-253-215-8782

WEBINAR ID: 913 9038 0790

AGENDA

- 5:30 CALL MEETING TO ORDER/ROLL CALL/ACCEPT OF MODIFY AGENDA/CONFLICT OF INTEREST DISCLOSURE**
- 5:35 APPROVE MINUTES FROM JUNE 21, 2023**
- 5:40 PUBLIC COMMENT**
- 5:45 CLIMATE MANAGER UPDATES**
- Carbon offset project update
 - Climate lens update (see attachment in packet)
 - July 18th Fehr & Peers report on GHG emissions and the Sustainable Transportation Plan
 - Upcoming Council agenda items
 - July 25th City Thread presentation on their Accelerated Mobility Playbook technical assistance project for the City (<https://www.bainbridgewa.gov/1434/City-Thread-Accelerated-Mobility-Project>)
 - August 8th Review of proposed updates to the Waste Reduction Ordinance
 - Community surveys on landscaping and heat pumps; additional discussion on next steps for these endeavors
 - General Climate Manager updates (Sustainable Transportation position, CCAC applications, etc.)
 - Upcoming trainings
 - Ethics Board training (likely September or October)
 - REAC racial equity training
- 6:45 CLIMATE CHALLENGE TRIVIA**
- 6:50 POSSIBLE STUDY SESSION ON OPPORTUNITIES FOR IRA FUNDING FOR THE CITY**
- 7:00 FILLING VACATED CHAIR POSITION FOR CCAC**
- 7:15 CHECKING COMMITTEE AVAILABILITY FOR UPCOMING MEETING IN AUGUST**
- 7:30 ADJOURN**

Climate Change Advisory Committee
Meeting Minutes
June 21, 2023

Meeting called to order at 5:43 PM by Kevin.

Roll call:

- Committee members: David McCaughey, Kevin Thomas, Julie Matthews, Derik Broekhoff, Jens Boemer
- City Staff: Ellen Schroer

Agenda: No additions

Conflicts of Interest: Standard disclaimer from Jens that he works for an organization that professionally does business with PSE (Electric Power Research Institute), but Jens is not involved in any PSE projects

Minutes: Approved (motioned by Mike, seconded by Julie)

Public comments: None

Agenda Items

- **Follow-up on Carbon Offset Project.** Committee member Derik Broekhoff explained the assessment of carbon offset options for the new police building, and justifications for recommending the pursuit of a combination of solar photovoltaic projects. As part of this, Derik briefly discussed recent scientific analyses challenging the use of forest preservation projects as carbon offsets. Key elements of the Committee's recommendation were discussed, including why the recommended projects are likely to be additional (they would not happen without active support from the city, as a means to compensate for police building emissions), how emission reductions were calculated (taking into account uncertainties), and the need to ensure that the projects are not counted towards statewide renewable generation targets (or other voluntary targets). It was noted that at least two out of the three recommended options would be needed to fully offset anticipated emissions from the police building.

Motion to approve the Committee's recommendation was unanimous.

Action items: Ellen Schroer transcribed the Committee recommendation, with possible follow-up needed to clarify wording.

- **Climate change lens for comp plan update and the public outreach steering committee.** Committee member Michael Cox was not present; will present updates at next meeting. Committee members involved in climate lens discussion were welcomed to provide feedback on draft proposal in the meantime.

No immediate action items.

- **ETIPP site visit updates.** No one who participated in site visit was present. No updates.

- **Other items:**
 - Ellen discussed updates on new landscaping ordinance. The city is continuing to examine options, and a survey is planned to solicit input from residents.
 - Kevin gave an update on a potential city heat pump promotion program. The city is planning a pilot education/outreach program combined with targeted funding to road test how to access incentives (e.g., under the federal Inflation Reduction Act).
 - Ellen noted that the city is still looking for volunteers to staff a booth at the July 1 farmer’s market. David volunteered.
 - Committee members further discussed the idea of a climate challenge trivia night.
 - Committee members discussed upcoming information sessions related to how to access IRA funding, and will revisit at the July meeting whether there are updates that could be communicated to Bainbridge Island residents.
 - Filling the vacated CCAC chair position. This was discussed and deferred to the next meeting.
 - Members also briefly discussed filling of additional committee positions. The city is still seeking applicants.

David moved to adjourn the meeting, Derik seconded. Meeting was adjourned at 7:14 PM.

DRAFT

Co-Chair

Date

Climate Lens for Comprehensive Plan Steering Committee

5/9/23

At the April 25, 2023 Council Meeting, Council Adopted [Resolution No. 2023-03](#) Establishing a Steering Committee to Provide Oversight on the Winslow Subarea Plan Update and the Comprehensive Plan Periodic Review. This committee consists of three members of the City Council and three members of the Planning Commission and was formed to provide oversight of the Winslow Subarea Update and the Comprehensive Plan periodic review. Part of this committee's oversight role and purpose is to: "Apply an equity lens consistent with the Government Alliance on Race and Equity's (GARE) Racial Equity Assessment and climate lens to all project work, activities, and outcomes."

Staff developed the draft lens below earlier this year for review and consideration by CCAC members as a guiding document to present to the Steering Committee. Questions for CCAC members:

- Are these the right questions to share with the Steering Committee? If not, what questions would you recommend be included?
- Would a CCAC member be interested in attending a Steering Committee meeting to present this tool for their consideration?

Climate Lens for City Projects: 2023 Pilot Project (DRAFT)

4/21/23

Pilot Project Overview

The City proposes to test a simple tool for use by all staff in developing new projects, programs and policies to ensure that climate change is considered. The tool is designed to provide a preliminary, qualitative understanding of whether a municipal decision will:

- affect climate change (through the production of green house gases) or
- be affected by climate change (through increased exposure to temperature, precipitation or sea level rise).

The goal is to have this tool available for staff use in 2023 with testing by City staff throughout the year. At the end of the year, staff will review use of the tool for continued application and/or the potential to develop/advertise for a more robust tool to incorporate climate change in all City projects and decisions.

To ensure this tool can be readily used by City staff, it must:

- Be easy to use
- Be available for use by staff with little or no knowledge of climate change
- Quick to use (taking 15 minutes or less to complete)
- Require little interpretation
- Require little assistance
- Identify a staff-person who can provide assistance where needed (i.e., the Climate Officer)
- Use data that is readily available or obtainable

Draft Tool Overview

This tool is designed to:

- Help staff consider climate change in all projects
- Help analyze if a decision could contribute to/mitigate climate change
- Help analyze if a decision could be affected by climate change impacts

This tool will not:

- Estimate emissions associated with a decision
- Estimate vulnerability to climate change impacts
- Provide specific direction on next steps for individual projects

Questions to be asked with this tool:

1. Briefly describe the project.
2. Will this project result in the production of greenhouse gases (GHGs)? For example, will it result in electricity/gas use, vehicle fuel use, waste generation, etc.?
 - a. If yes, what steps can be taken to mitigate those emissions?
3. Will the project be modified to reduce GHGs? For example, will steps be taken to reduce building energy use, vehicle fuel use, vehicle miles traveled, waste generation, etc.?
 - a. If yes, please explain.
 - b. If no, why not?
4. Can this project be affected by temperature, precipitation or sea level rise?
 - a. If yes: user directed towards related questions for each applicable topic (see below)

Temperature

- Could the project be impacted by increased temperatures associated with climate change?
 - If yes, what steps could be taken to reduce that future impact?
- Does the project lead to a reduction in temperature-related exposure?
 - Examples: outdoor shade (i.e., tree canopy, built structures), indoor climate control (i.e., air conditioning, geothermal), heat island abatement (i.e., white roof, green roof), infrastructure/green infrastructure, human health and vulnerable populations (i.e., programs), agriculture and economy (i.e., experimental crops)
- Could the project be modified to reduce temperature-related exposure?
 - If yes, through what means? Can this be quantified?
- Will the project be modified to reduce temperature-related exposure?
 - If yes, please explain.
 - If no, why not?

Precipitation

- Could the project be impacted by increased precipitation and high intensity storm events associated with climate change?
 - If yes, what steps could be taken to reduce that future impact?
 - Does the project lead to a reduction in precipitation-related exposure?
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- Examples: natural features and processes (i.e., wetland, naturalized structures), urban storm/flood management, infrastructure/green infrastructure, human health and vulnerable populations, agriculture and economy
- Could the project be modified to reduce precipitation-related exposure?
 - If yes, through what means? Can this be quantified?
- Will the project be modified to reduce precipitation-related exposure?
 - If no, why not?

Sea Level Rise

- Could the project be impacted by future sea level rise?
 - If yes, what steps could be taken to reduce that future impact?
- Does the project lead to a reduction in sea level rise-related exposure?
 - Examples: natural features and processes, infrastructure/green infrastructure, others (TBD)
- Could the project be modified to reduce exposure to sea level rise?
 - If yes, through what means? Can this be quantified?
- Will the project be modified to reduce exposure to sea level rise?
 - If yes, please explain.
 - If no, why not?

When to use the tool:

Applicable

- Substantial reports (including development of major plans for the City)
- Major projects, studies, policies, initiatives
- Major RFPs

Not Applicable

- Routine reports
- Administrative, litigation, legislated reporting, personnel matters, day-to-day operational matters, basic information reports

Next Steps:

- Refine questions in tool and format (web-based survey for staff to use w/built-in decision matrix directing them to the next set of questions?)
 - Include equity questions in same tool?
 - Outline process for use of tool
 - Develop process for ensuring tool is used
 - Identify specific decisions/projects that could be used to test the tool
 - Provide staff training on when/how to use the tool
 - Develop staff resources (on City intranet page) to support use of the tool
 - Develop form for staff to submit tool feedback to Climate Officer
 - End of 2024: identify next steps for potentially more robust option for considering climate change in City projects and decisions
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- **ETIPP site visit updates.** No one who participated in site visit was present. No updates.

- **Other items:**
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