
THE CLIMATE CHANGE ADVISORY COMMITTEE WILL HOLD THIS MEETING
USING A VIRTUAL, ZOOM WEBINAR, PER GOVERNOR INSLEE'S
"STAY HOME, STAY HEALTHY" ORDERS

MEMBERS OF THE PUBLIC WILL BE ABLE TO CALL IN TO THE ZOOM MEETING.

PLEASE CLICK THE LINK BELOW TO JOIN THE WEBINAR:

[HTTPS://BAINBRIDGEWA.ZOOM.US/J/92023920784](https://bainbridgewa.zoom.us/j/92023920784)

TELEPHONE: 1-253-215-8782

WEBINAR ID: 920 2392 0784

AGENDA

- 5:30 CALL MEETING TO ORDER/ROLL CALL/ACCEPT OF MODIFY AGENDA/CONFLICT OF INTEREST DISCLOSURE
- 5:35 APPROVE JUNE 16TH MINUTES
- 5:40 PUBLIC COMMENT
- 5:45 UPDATE ON SUSTAINABLE TRANSPORTATION TASK FORCE AND SENIOR CENTER (MARK EPSTEIN)
- 6:00 UPDATE ON POSSIBLE SMP/SLR GRANT (PETER BEST)
- 6:15 ELECT CHAIR, VICE CHAIR, AND SECRETARY
- 6:30 UPDATES ON CLIMATE ACTION PLAN
 - LEADS FOR IMMEDIATE ACTIONS AND OTHER ACTIVITIES (ATTACHMENT)
 - CLIMATE CHANGE OFFICER
 - PSE FRANCHISE
 - GREENHOUSE GAS INVENTORY (ATTACHMENT)
 - CLIMATE EQUITY WITH REAC
- 7:30 ADJOURN

MATERIALS

JUNE MINUTES
LEADS FOR IMMEDIATE ACTIONS AND OTHER ACTIVITIES
CAP GHG INVENTORY ACTIONS

**Climate Change Advisory Committee
Meeting Minutes
Monday June 28, 2021**

Present: Committee members Michael Cox, Steve Richard, Deborah Rudnick, Julie Matthews, Lara Hansen, Gary Lagerloef, David McCaughey, Jens Boemer, Derik Broekhoff

Council Liaison: Joe Deets

City staff: Christian Berg

Additional attendees: Marci Burkel, Reed Price, Greg Dronkert, Yolanka Wulff

Call meeting to Order 5:33 pm

Conflict of Interest: none

Approve May 19 minutes: Lara moved to approve, David seconded, approved as written.

Public Comment: Reed Price, Bainbridge Island Senior Center: speaking in support of Pacific mobility group's pilot proposal. Believes that it will benefit seniors, a good service area to get a sense of whether it is viable for the island as a whole. Homes and key services are being addressed. Senior center has a gas-powered bus and are discussing whether they could find a grant to convert to EV.

Discussion:

- Welcome new members and thanks to departing members
 - Steve Richard, new member, introduced himself- Steve moved here recently in March, has been coming here in summers. Has been involved in climate issues in Lafayette. Started their sustainability group and started bay area chapter of climate reality project.
 - John Kydd is our other new member and will be starting in July.
 - Thanks so much to our founding member Gary who is taking a hiatus but will continue to be involved.
- Electric downtown shuttle – Greg Dronkert, Pacific Mobility Group (presentation in attachments to meeting packet)
 - Mobility 4 All is an island-based nonprofit, transportation professionals
 - Discussion centered around how we know what demand is, what the timing and extent of needs are. We know some obvious gaps in days and times, as well as the current focus on ferry-linked transport. To some extent it is difficult to know demand until it is tried because it is a new service. Questions around anticipating demands like accessibility or transporting packages. Greg spoke to technology and arrangement of vehicles that could speak to these issues. Balancing size of route and convenience/needs. Kitsap transit is launching a demand response software and hopefully these initiatives can work together. Brought up issues of liability and competition with local taxis, as well as how to partner with businesses, and not reinventing or adding agencies that make it public transit without being too heavy a lift for the Island to create an infrastructure. Greg responded that there are models for subcontracting services so that we are not necessarily creating new bureaucracy.
 - Mike proposed that CCAC believes that this effort should move forward and that CCAC would like to continue to be involved in its realization. Consensus from the members.

- Municipal GHG results and LEARN tool from ICLEI
 - Christian completed a 2019 municipal update for the GHG Emissions inventory. Reviewed numbers including increases in emissions to 2019 and did a fast point of comparison for 2020 facility use to look at the effects of the pandemic, with an expected decline. Mentioned emissions reduction ideas that could include ICE small equipment transition to electric, fleet EV conversion particularly for police vehicles, and reduction in water pumping energy emission- link to our discussion next month with the groundwater management plan. Christian has had a few conversations around lower emissions diesel and EV charging infrastructure. Mike mentioned the need to continue pushing on the EV conversion. Lara mentioned idling and Mike will follow up on a conversation we had a few years ago on this issue from someone from the PSCAA who was interested in this (Mike and Deb cannot remember her name, but we will!).
 - Christian feels like the municipal updates can fairly comfortably update, but it would be good to have peer review for. CCAC needs to circle back around on frequency of updates so we can have a firmer schedule for updates, both municipal and community.
 - LEARN carbon sequestration analysis – has a higher resolution data sets than iTree and shows a higher canopy cover accordingly.
- Election of Chair, Vice Chair and Secretary
 - Mike proposes Chair, Vice Chair, Secretary. Postpone vote until next month when new members are present.
- Climate action plan updates
 - SLR and City Council – recommendations we gave on SLR, city concurred that we should continue on, but still have issues with staffing that need to be resolved
 - CLIMATE EQUITY WITH REAC – waiting for REAC to come back to us
 - PSE Franchise – UAC/CCAC recommendations are with City Manager, hopefully to PSE within the next week and negotiations would begin.
 - CLIMATE OFFICER : 50 people applied, CCAC will not be involved in hiring process, with Ellen
 - Plastics ordinance: City passed an ordinance relating to how businesses can offer disposable materials. Kirsten and Joe are working with Diane Landry and Nora Nickum, Steve Snyder from T and C, and Chamber president and co-owner of via rosa. Task force will be discussed July 13, to create recommendations around implementation of the ordinance. Steve Richard offered that he has experience with similar ordinances.
 - Maureen Whalen will speak with us next month about groundwater management.
 - Biodigester: do we need to have some ideas moving forward. Joe has asked finance director as to whether ARPA funding could be used for this type of project; we do not have commercial composting on the island, would a biodigester be able to achieve bioplastics composting needs. Julie, Deb, and Mike all expressed interest in moving this idea forward, hopefully bringing in Diane and Nora as well. Mike will forward Impact's email to us. David suggested asking the state auditor about applicability of ARPA funds to this kind of work. Gary mentioned the importance of system requirements in deciding what it is you want to accomplish.
 - Climate lens pilot site: Mark Epstein is setting up a meeting with Lara regarding senior center pilot.

July meeting date TBD; August meeting likely to be cancelled for lack of availability of members.

Adjourn: 7:26 pm.

Co-Chair

Date

CCAC: Leads for Immediate Actions and Other Activities (July 23rd, 2021)

Task	CCAC Lead	Comments
General		
Organize and chair CCAC meetings	David	Work with Roz and City Liaison.
Work and coordinate actions with City Liaison to Committee	David	Liaison currently Deputy City Manager but assume it will change to Climate Officer.
Work and inform City Council Liaisons of CCAC issues	David	Work with Council liaisons and keep them updated on issues.
Develop annual report and priorities for next calendar year.	David/Mike	This needs to be done for calendar year.
Work and coordinate with other City Committees	David	Coordinate efforts with UAC, Planning Commission, REAC, and others.
Update City Council periodically	David/Mike	Need to brief Council a few times a year.
Work with Parks	Mike	Already engaged with Parks. CCAC members Deb, Lara, and Julie
Work with Schools	Deb	Engage with Schools. CCAC members Mike.
Work with other Community groups	Mike	This will depend on issue and group. CCAC members Steve and John
Explore Biodigester	Mike	Work with Impact Bioenergy. CCAC members Julie, David, and Deb
Explore Downtown Electric Shuttle	Mike	Work with Greg Dronkert.
Work with City to adopt Community Climate Solutions Platform	John	Work with Climate Officer and Kristin Drew. CCAC members Mike
Immediate Actions		
Immediate Action #1 Climate Lens	Lara	Work with Mark Epstein on pilot project. CCAC members Mike
Immediate Action #2 Equity Lens	Mike	Work with Deanna Martinez of REAC. CCAC members Lara, Deb, Julie, and John.
Immediate Action #3 Orientation of new Climate Officer	Mike	Work with CCAC members and Ellen
Immediate Action #4 Cost estimates/staffing	Mike	Work with Climate Officer and Ellen.
Immediate Action #5 GHG Inventory	Deb	Work with Christine Berg and Climate Officer. CCAC members?
Immediate Action #6 PSE Franchise/Energy Supply	David	Work with Ted Jones of UAC. CCAC members Derik, Steve, and Mike.
Immediate Action #7 Work with PSE and GBTF on demand reduction.	Mike	Work with Kierra from PSE and Peter Best GBTF. CCAC members?
Immediate Action #8 Prohibit combustible fuels	Steve	Work with GBTF. CCAC members?
Immediate Action #9 Work with GBTF	David	Work with Peter Best. CCAC members?
Immediate Action #10	David	Use Road Map developed in 11/20.

Task	CCAC Lead	Comments
Green Building and Energy Fund		CCAC members Lara
Immediate Action #11 SMP/SLR	Mike	Work with Peter Best. CCAC members Deb, Lara, and Derik.
Immediate Action #12 Work with STTF	Mike	Work with Mark Epstein. CCAC members Derik and Lara.
Immediate Action #13 Transition COBI fleet	Deb	Work with Fleet Manager. Use Road Map developed 11/20. CCAC members?
Immediate Action #14 Electric Infrastructure	Steve	Work with STTF. CCAC members?
Immediate Action #15 Forest Management	Deb	Work with Arborist and other organizations. CCAC member Lara
Immediate Action #16 Ordinance for single-use plastics	Deb	Work with zero waste and others.
Immediate Action #17 Communication/outreach	Mike	Work with Kristen Drew/Climate Officer. CCAC members Deb, Julie, and Lara.
Immediate Action #18 Emergency Preparedness	Mike	Work with Bainbridge Prepares. CCAC members Lara and Julie.

Climate Action Plan: GHG Inventory

2.4 Goals/Targets

A. Implement a GHG emission tracking plan to monitor the CAP GHG emissions reduction goals.

- By 2021, select software (e.g., ICLEI Clear Path) that can be used to obtain community-wide data for the next GHG emissions inventory.
- By 2022, complete a new GHG emissions inventory, followed by an inventory in 2026 and every 5 years thereafter.

B. Re-evaluate the forest sequestration analysis.

- By 2023, complete a new forest sequestration analysis for the Island and prepare a plan to reanalyze the forest sequestration analysis periodically.

2.7. Strategies/Actions

Goal A: Implement a GHG emission tracking plan to monitor the CAP GHG emissions reduction goals

Strategy A.1. Refine the software tool used for the 2019 GHG emissions Inventory (i.e., Clearpath).ⁱ

Priority Action(s)

- 2.A.1.a COBI will work with the CCAC to improve the accuracy and site-specificity of data for GHG emission categories that are currently based on regional models (particularly vehicles and air travel).

Other Action(s):

- 2. A.1.b. COBI will work with the CCAC to customize the tool as needed to distinguish electric vehicle (EV) from gasoline/diesel-powered motor vehicle use and other criteria.
- 2.A.1.c COBI will work with the CCAC to develop a protocol for measuring uncertainty.
- 2.A.2.d. COBI will work with the CCAC to conduct validation and verification assessments of any future updates to regional consumption-based models.

Strategy A.2. Complete updates to the GHG inventory.

Priority Action(s)

- 2.A.2.a. COBI will complete the next GHG emissions inventory by 2022 for the year 2021. Complete the next GHG emissions inventory by 2026 for the year 2025 and then complete a GHG emissions inventory every 5 years thereafter.

Goal B: Re-evaluate the forest sequestration analysis

Strategy B.1. Explore more rigorous analysis methods, including ground-truthing tree inventories and soil sequestration analysis.

Priority Action(s)

- 2.B.1.a. COBI, working with the CCAC, will approach academic institutions for assistance to plan more rigorous analysis methods, including ground-truthing of tree inventories. Collaborations may include student apprenticeships, student thesis research opportunities, or collaborative research grant proposals. Consider also joint studies with BILT.

Other Action(s)

- 2.B.1.b. COBI, working with the CCAC and academic and local environmental and agricultural organizations, will explore expanding the forest sequestration analysis to include carbon sequestration from agricultural lands, shorelines, open meadows and parks.

¹ ICLEI. Clearpath. <https://icleiusa.org/clearpath/>