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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:

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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 May 18, 2022 minutes

5:40 Public Comment

5:45 Climate Officer Updates (Autumn Salamack)

- Committee Time Commitments, Achievements and Challenges.
  - Rough estimate of the amount of time committee members spent on their committee work (hours per month).
  - Short list of recent achievements (for 2021 and 2022).
  - Short list of challenges
- Introduce new Climate Action Outreach Coordinator (Hannah Ljunggren)
- 2023-24 Climate Action Plan Workplan – draft list of priority actions (attached)
- Climate Officer Updates
  - ETIPP application selected for technical assistance
  - ZAP grant award for EV carshare program
  - WWU Student Carshare App program update
  - Solar energy project updates
  - EV Ready Code updates
  - Contract updates for sustainable transportation and EV charging projects
  - Department of Commerce Early Planning – Climate Change & Comprehensive Plans grant application
  - [Q2 CAP status update](#) (City Manager Update at July 12<sup>th</sup> Council meeting)
  - Ride Transit Month highlights
  - Zero waste activities for Celebrate Bainbridge
  - PSE Local Government Affairs – staffing update

6:45 Updates

- Groundwater Management Plan (Deb)
- Clean Building and Energy Fund (David)
- Other

7:15 Adjourn

Materials

1. May minutes
2. 2023/2024 CAP Workplan

Climate Change Advisory Committee  
Meeting minutes  
Wednesday May 18, 2022

Present: Committee members Michael Cox, Steve Richard, Deborah Rudnick, David McCaughey, Jens Boemer, John Kydd, Julie Mathews, Derik Broekhoff

Council Liaison: Kirsten Hytopoulos, Leslie Schneider

City staff: Autumn Salamack

Attendees: Kathleen Cronin, Marci Burkel, Kierra Phifer (PSE), MGS Schuback

No conflict of interest stated.

Approval of April minutes: moved by Steve, seconded by John, with small corrections provided to Deb, all approve minutes

Public Comment: Kathleen Cronin: climate restoration activist. Recommended a book called Climate Restoration by Peter Fiekowsky. (<https://www.rivertownsbooks.com/book-page/climate-restoration-by-peter-fiekowsky-with-carole-douglis>)

5:45: Climate Officer Updates (Autumn Salamack)

- General Updates
  - Climate challenge: up to 88 hh. Now up to 11% of carbon reduction goals, which means participants are reporting actions taken
  - Mobility for all grant application- 2 EVs as a car share program with 2 charging stations, made available to nonprofits serving underserved populations, provide for those who need, applications were due May 10. Hear back maybe by July 1.
  - RFP – evaluating GHG emissions reductions potential associated with Scenario 2 of sustainable transport plan and looking at additional policy options that might get us above and beyond initial goals. Working on securing contract with Fehr and Peers for this work. Mike asked if Autumn is looking for any help on this – not currently, but maybe once work is underway.
  - Electrical assessments at operations and maintenance and City Hall for EV charging infrastructure. We have our first EV for city arriving this summer to police dept; looking at 5-7 more for the 23/24 request, focus on light and medium duty EVs.
  - 250K allocated by ARPA to increase resilience of community disaster hubs. Completed feasibility for evaluating solar panels and energy storage systems for 3d min power supply. Consultant is pulling together recommendations for sites that look like the best fit.
  - Talking about water conservation and smart water use- focus for next issue of COBI connects.
  - Outreach coordinator letter signed for onboarding help with climate challenge and waste reduction ordinance, hope to start June 22.

- Thanks to Julie, Mike, and David for helping staff farmer's market table.
- Solid waste ad hoc committee: only focused on implementation, so planning and other components that are broader based and might benefit from CCAC involvement aren't their current scope. Right now, it's the business ambassador group.
- Sea Level Rise- Peter Best submitted a grant but we weren't selected for funding, he heard back that maybe there is some NOAA funding, we keep poking them and Peter is still hopeful maybe there is some funding; if not we will apply CAP funds to initiate that work.
- Technical assistance for 100% renewable energy- anticipate hearing in mid-June.
- Biodigester: no new conversations on that topic, possibly update by June meeting
- Green Building Task Force: not aware of plans to resurrect that but can bring up with new planning director
- Rideshare app under development? Autumn can update this group in the future.
- 2023/2024 CAP Workplan and Budget (attached)
  - Autumn would like input in next two meetings in terms of what we'd like to put in budget request for 2023/2024 workplan. We want to look at how to make an amount part of a consistent budget ask. Drafting final proposed budget in late September, may undergo review by us in October. Next month review original list of priority actions and look at autumn's list of updates based on what we've done to date, what we have started that will carry over, and what we have identified as important work at the staff level to move forward. What actions do we need to really start working on in the near term in terms of preparing for vulnerabilities?
  - Not all the original allocation is yet committed, but much of it will be allocated coming up. Full amount is budgeted; About \$110K contracted so far, but more to come.
  - Steve is noticing the 25% reduction by 2025, is that in the thought process of the upcoming workplan? Autumn thinks it'd be useful for us to look at the waterfall graph and contributions to GHG reductions. The community climate challenge could currently give us a few percent contribution. PSE's energy shift should contribute to this.
  - Jens and Deb both emphasized focus on practical opportunities like the green energy fund idea, as well as weatherization, green building task force, knowing that electricity is a big part of the inventory pie. Mike is happy to try to chair a group of us to start thinking about this- have a working paper on this already as a starting point. Let Mike know. Jens is interested, as is David. Julie can assist.
  - Can we fund local efforts to offset carbon for community flights, etc? Autumn can explore whether we have a voluntary reduction fund, need to think about how that would work? Not something we are aware of other communities doing?
  - Carbon offsets for alleviating poverty, cotap.org – possibly use that as a link to funding local efforts. Mike reminded us that Derik is our man on this question of offsets.
  - Can we get more granular data on EV ownership on the Island? We can get Department of licensing information on EV ownership; we should be able to track this. We do have that data from a few years ago from an intern who did this work for us, and Mike will send that document back around.

#### 6:30: Updates

- June meeting in-person (David)- discussion around whether CCAC members are comfortable coming back to in-person. We are encouraged to reach out to council and manager on this issue.
- Groundwater Management Plan (Deb)- Christian Berg presented to advisory group on monitoring network, making decisions on how to add to the network

- Meeting with other committees (Mike)- opportunity for more interactions among committees? Particularly ETAC and planning commission. Staff should think through what this might mean in terms of frequency or technical content of such discussions. Feeling that more conversations between these groups could be informative and helpful.
- WSF Ideas (Mike) – there are optics of that need to be considered, and questions around whether it would encourage updates. No increase in fare is one, maybe priority loading for EVs, but optics are a concern in terms of this being a benefit to folks with means that perhaps don't need these kinds of incentives. We need to be very cognizant of equity issues. Mike will start a draft with a recommendation for council.
- Ferry idling is also a concern? How about that issue and its enforcement?
- Other: PSE has submitted their filing with WUTC for some new tariffs to accelerate transportation electrification programs, a rate that provides additional funding for electrical charging infrastructure, help with fleet analysis.  
<https://www.utc.wa.gov/casedocket/2022/220294/docsets>
- Distributive energy and resource pilot for the island? Autumn will ask.
- Appointments for committee made June 14

7:07. Adjourn – Moved by Julie, seconded by John, adjourned

#### Materials

1. April minutes
2. 2023/2024 CAP Workplan and Budget
3. WSF Ideas from Lara Hansen

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David McCaughey, Chair

Date

**Evaluation Criteria to Consider in Reviewing Actions:**

- Existing work that we've committed to start/continue
- Emissions reduction impact (focus on contribution toward 25% by 2025 reduction goal)
- Prepares our community for climate change impacts (adaptation and resilience)
- Provides meaningful and equitable climate action
- Cost of implementation
- Available City staff resources to manage and implement

CAP Action	Activity	City Staff Needs	External Partners to Engage <i>(draft list, not complete)</i>	Timeline for Completion <i>(if known)</i>	Anticipated Cost <i>(TBD)</i>
<b>Energy (Energy Conservation &amp; Renewable Energy)</b>					
3.B.1.a/e 3.C.2.a	ETIPP - identify pathways and costs to achieve 100% renewable electricity on the island by 2030, and opportunities to increase the resilience of our electric systems on the island	Climate Officer, Communications; Potentially some Public Works (PW), Planning and Community Development (PCD), and/or Emergency Management	CCAC, PSE (Bainbridge Prepares, BISD, Parks, etc. all seem possible)	July 2022 - Dec 2023	
3.B.1.d	Develop program to transition homes to efficient heat pumps (existing electric homes, with a focus on low-income, and guidance for how to transition from propane and wood to electric heat pumps)	Climate Officer, Legal, Finance, Communications, PCD (if there's an incentive program)	PSE, contractor or non-profit project manager, housing authority	2023-2024 (limited duration program)	
3.A.1.b	Energy conservation for existing buildings - work with PSE to advertise - and enhance/expand if possible - programs and incentives related to energy conservation and efficiency <i>Note: PSE plans to launch a Targeted Demand Side Management program on Bainbridge Island by the end of Q3 2023</i>	Climate Officer, Communications	PSE	Ongoing	
3.B.1.e	Increase on-island solar energy infrastructure: - Community solar project - work with PSE and BISD, Parks, others to develop a site on the island <b>(None identified for July 28, 2022 deadline)</b> - Launch a limited time solarize program: Solarize Campaign, which has been a successful tactic in other regions, led by local community groups. PSE can commit to providing educational support on the solar interconnection process and net metering benefits; and will continue to offer the best customer service possible for customers looking to interconnect their solar to our system.	Climate Officer, PW	BISD, Parks	Applications due July 28, 2022; at least 1 year to complete anticipated	
	Solar panel maintenance (existing panels at two city facilities and any new panels added at disaster hubs)	Climate Officer, PW	Senior Center (Reed)	Ongoing	
<b>Transportation</b>					
4.B.1.a	Electrify COBI fleet (and other private fleets)	Climate Officer, PW		2024 - ID requests for next budget cycle	
4.B.2.b	Install more EV chargers in commercial centers (and for fleets)	Climate Officer, PW	BISD, Parks, private development	Likely 1-2 periods of installations in 2023	
4.A.1.a	Complete sustainable transportation/GHG work with Fehr & Peers	Climate Officer, PW, PCD		July 2022 - May 2023	

4.B.1.b	Support zero-emission carshare pilot program at Town Square/City Hall (per recent grant award to Mobility for All via WSDOT's Zero-emissions Access Program)	Climate Officer, PW	July 2022 - June 2023 (grant term - program would continue if successful)
4.B.2.b			

**Buildings/Built Environment**

5.A.1.a	New buildings - develop green building policy for new construction (multifamily and commercial; residential TBD pending future state legislation)	Climate Officer, PCD	Flexible
4.A.1.i	Code updates - continue working through recommended code updates in the CAP (bike parking, water conservation, waste, etc.)	Climate Officer, PCD, PW	Flexible
4.A.2.a			
6.B.1.a			
6.D.2.b	Assess feasibility to replace the ATS/electrical panel to power more of City Hall, changing to solar/battery backup instead of a diesel generator, and solar panel/batteries to power EV charging stations during electrical outages	Climate Officer, PW	Early 2023

**Waste**

7.C.1.a	Complete solid waste system review and analysis of Vincent Road Site as for potential anaerobic biodigester	Climate Officer, Executive, PW	Mid-2022 thru early 2023
	Ensure new development has space requirements for sufficient bins for organic waste and recycling (and that trucks can access sites to promote more use of waste diversion services)	Climate Officer, PCD	Flexible

**Adaptation**

6.A.1.c	Use the EcoAdapt Climate Change Adaptation Certification Tool, or similar tool, in COBI decision making - train staff, use consistently and track use/outcomes; evaluate potential to use for City review of private development as well	Climate Officer, PW, PCD, IT	Late 2022 for first training; likely annual training refreshers needed
5.B.1.b.	Identify public infrastructure at risk from sea level rise and identify/implement priority actions to protect or adapt	Climate Officer, PW, PCD, IT	July 2022- June 2023 (if grant funded)
8.C.2.a	Expand solar table/station charging pilot program (pending 2022 results)	Climate Officer, Emergency Management, PW	BP, Parks, BISS, Bloedel, etc. Flexible
8.C.2.a	Implement recommendations from 2022 solar/BESS review of six community disaster hubs	Climate Officer, Emergency Management, PW	BP, Parks, BISS, Bloedel, etc. 2023

**Natural Systems (Natural Climate Solutions)**

6.A.2.a	Work with City arborist to develop guidance on tree species, canopy coverage, etc. to preserve ecosystem services and carbon sequestration by zones on the island	Climate Officer, City Arborist (PCD)	Flexible
6.A.1.e			

*Anything related to add RE: invasive species and/or wildfire risk/preparation?*

**Community Engagement**

8.A.1.a	Continue implementation of Climate Smart Challenge	Outreach Coordinator, Climate Officer, Communications	Ongoing
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8.B.2.a	Host community workshops with hands-on demonstrations to learn how to take specific actions	Outreach Coordinator, Climate Officer, Communications	PSE, Sustainable Bainbridge, etc.	Ongoing
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**Other**

Intern opportunities (want budget for at least one intern for some period of time each year). Potential intern projects:

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|---|--|---|-----------------|
| <ul style="list-style-type: none"> <li>- Anti-idling ordinance development/campaign</li> <li>- Creating urban heat island map for island</li> <li>- Entering energy and water data into Portfolio Manager (for city accounts)</li> <li>- Video education series/challenge for youth (RE: climate action)</li> </ul> | <p>Climate Officer, Outreach Coordinator, IT, Communications</p> | <p>BISD, other educational institutions, PSE, WSF</p> | <p>Flexible</p> |
|---|--|---|-----------------|

**Efforts Led/Funded by Other Departments**

Comprehensive Plan update - review and revise climate change-related elements; address needs articulated by PSE for increasing reliability and resilience on the island (they have set of requested Comp Plan updates being shared with communities)

Late 2022 - 2024

6.B.2.a	Complete and implement COBI's Groundwater Management Plan, including incorporation of expected changes to groundwater inputs and outputs under climate change
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Winslow Subarea Plan update - incorporating climate change considerations (primarily for reducing emissions)

6.B.1.d	Stormwater System Plan - incorporating climate change considerations and recommendations for programs, policies, staffing, etc.
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4.A.1.a	Implement Sustainable Transportation Plan (bike/bed/transit projects planned by Public Works)
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