



**Climate Change Advisory Committee Regular Meeting
Wednesday, November 19, 2025**

City Hall Council Conference Room
280 Madison Ave N
Bainbridge Island, WA

and

Remote Meeting on Zoom
<https://bainbridgewa.zoom.us/j/83875258271>
or Telephone: US: +1 (253) 215-8782
Webinar ID: 838 7525 8271

Agenda

- 1. Call to Order / Roll Call**
- 2. Approval of Agenda / Conflict of Interest Disclosure**
- 3. Public Comment**

In person public comment is accepted at this time on any topic of public interest. Each commenter will have three minutes, or such amount as the meeting chair determines, to speak. Public comment is not taken on individual agenda items during the meeting. Public comment is simply received by the Committee, with no response, and the Committee cannot deliberate on items that are not on the agenda. The lack of comment is not an endorsement or a denial of the comment.

Please refer to guidelines and instructions for public comment, including orderly behavior and civility in remarks, on the City's website. Remote public comment is allowed with advance notice by 4:00 p.m. on the business day before the meeting by emailing cityadmin@bainbridgewa.gov, provided that all remote commenters shall be required to display their true name and to keep their camera turned on to show their true uncovered face while delivering their comments.

- 4. Climate Manager Updates**
 - 4.A Management Internship Completion - EV Charging Proposal Discussion
 - 4.B Solarize Campaign Update
- 5. Regular Business**

5.A Approve Minutes

5.B Planning Commission Request to Review Draft Language, Kevin Thomas

5.C Microgrid Project, Bill Dowey

5.D Groundwater Management Plan peer review, Mike Cox

6. Adjournment

The City of Bainbridge Island's meetings are wheelchair accessible. The City also provides auxiliary aids and services for effective communication such as assistive listening devices, closed captioning, and print materials in digital format. For other reasonable accommodations and/or modification to programs, services, or activities, please contact the ADA Coordinator, Anshu Wahi at awahi@bainbridgewa.gov or 206-947-0803 as soon as possible, preferably at least two business days prior to the meeting.



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CITY OF
BAINBRIDGE ISLAND

Public Comment

Members of the public are encouraged to submit public comment to the City Advisory Committees. Interested parties may provide comment by:

- Emailing the [committee members](#). This comment may be submitted at any time.
- Providing in-person comment at a meeting.
- Providing comment at a meeting via Zoom, in accordance with the advance notice and camera requirements.

Members of the public who wish to provide public comment in-person at a meeting should sign up to speak on the sign-in sheet. The Chair will call the people signed up on the sign-in sheet, and speakers will have three minutes (or such other time set by the Chair) to speak. The Chair or a designee will indicate when the time has elapsed.

Remote public comment is allowed with advance notice to the City by noon on the date of the meeting at cityadmin@bainbridgewa.gov, provided that all remote commenters shall be required to display their true name and to keep their camera turned on to show their true uncovered face while delivering their comments.

Guidelines for public comment are below. These guidelines were established for and approved by the City Council and also apply to all advisory boards, committees and commissions of the City Council.

Excerpts from the Governance Manual regarding public comment:

5.6 Respect and Decorum

It is the duty of the Presiding Officer and Councilmembers to maintain dignity and respect for their offices, City staff, and the public. While the Council is in session, the Councilmembers shall preserve civility, order and decorum. No member of the public shall, by conversation or otherwise, delay, disrupt, or interrupt the proceedings of the Council, nor engage in any of the prohibited behavior described below. Councilmembers and the public shall obey the proper orders of the Presiding Officer of the meeting.

5.6.1 Orderly Behavior and Civility in Remarks

Any person disrupting the business of the Council, either while addressing the Council or attending the proceedings, shall be asked to leave, or be removed from the meeting. Continued disruptions may result in a point of order by the Presiding Officer or a Councilmember pursuant to the Council's parliamentary rules, or a recess, forced removal, or adjournment as described elsewhere in this manual. Disruptive behavior includes, but is not limited to, the following:

- a) Speaking without being recognized by the Presiding Officer.
- b) Continuing to speak after the allotted time has expired.

- c) Speaking on an item at a time not designated for discussion by the public of that item, such as speaking on a quasi-judicial item at a time other than during a public hearing or closed record proceeding on the matter.
- d) Throwing objects.
- e) Speaking on an issue that is not a public topic, in violation of Section 9.12.2.
- f) Speaking in favor of or in opposition to a ballot proposition or a candidate for public office, provided, that public comment is allowed when the City Council is considering taking a collective position in favor of or in opposition to a ballot proposition as authorized in RCW 42.17A.555.
- g) Impersonating a City Councilmember or a member of the City staff.
- h) Shouting or otherwise engaging in loud or boisterous behavior.
- i) Continuing to make repetitive remarks after being requested not to do so by the Presiding Officer or a majority of the City Council.
- j) Attempting to engage the audience rather than the Council, e.g., asking audience members to stand, clap, boo or otherwise express collective support or opposition to any matter.
- k) Booing, hissing, or otherwise disrupting the comments of another speaker.
- l) Using racial slurs or other slurs directed at the color, creed, religion, ancestry, gender, sexual orientation, gender expression or identity, national origin, citizenship or immigration status, or mental, physical, or sensory disability of any individual or group, under circumstances where such words constitute “fighting words” under constitutional law.
- m) Refusing to modify conduct after being advised by the Presiding Officer that the conduct is disrupting the meeting or disobeying any other lawful order of the Presiding Officer or a majority of the City Council.

5.6.2 Permission Required to Address the Council

Persons other than Councilmembers and Administration shall be permitted to address the Council only upon recognition and introduction by the Presiding Officer of the meeting.

9.12.2 Subjects – Whether or Not on the Current Agenda

Public comments received during the public comment period may be on any public topic, whether or not on the agenda, but a comment on the subject that is covered by a public hearing at that meeting must be made during the period of the public hearing. All public comments shall be made consistent with Section 5.6.

9.12.3 Use of Microphones

Comments shall be made directly into the microphone, as it is necessary for the public record and for the audience to hear all proceedings. No comments shall be made from any other location.

Action Minutes CCAC - Oct 15, 2025

Called to order at 5:31 PM PT.

Member Attendees: Bill Dowey, Mike Cox, Steve Richards, Sanjay Bhatt, Derik Broekhoff, Kevin Thomas

Climate Manager: Laura Rýser

City Staff: Ellen Schroer, Maurie Harbick

Absent Members: Ray Victurine, Michael Kleeman

Absent Council Liaisons: Joe Deets, Kirsten Hytopoulos (tried to join; issues with the zoom).

Agenda approved. Approved the minutes from February, May, and August. No conflicts of interest disclosures.

- **Public Comment**

- Jens Bömer, a former member of the CCAC, explains that he is helping Grace Church to submit a grant request to the Department of Commerce for battery feasibility and solar construction; he argues that this would be in line with the recent ETIPP recommendations, and he asks if the CCAC would consider writing some sort of a memo in support of this effort.
- Laura explains that there are multiple entities on the island who are considering applying for the same grant.
- Steve makes a motion for the Committee to write a memo to the Council expressing our wish to support efforts on the Island to get grant monies to build solar and assess battery feasibility.
- ACTION: Mike volunteers to draft the memo, which he will deliver to Laura, who will pass it to the City Manager for consideration if this should be taken to the Council.

- **City Manager Updates**

- Maurie Harbick, City Intern, provides updates on his recent work on the EV Charging Code for Multifamily Properties; last year Steve and Sanjay of the CCAC produced a report and a set of recommendations on this topic; Maurie has engaged with these and has consulted with Steve and Sanjay.
 - Maurie would like to return to the Nov 19 CCAC meeting to provide another set of updates; he plans to conduct final analysis for Council review during the Feb 2026 study session.
 - Sanjay and Laura discuss how to make the permitting process with PSE more transparent for developers up front.
 - ACTION: Laura urges the CCAC to return to this issue of permitting and readiness for EV installations (and for all infrastructure related to lowering GHG emissions) when we formally begin work to help revise the Climate Action Plan (CAP).

- ACTION: Steve also requests separate time with Maurie to explore some of the open issues around what Maurie is drafting.
 - The consensus from the CCAC is that Maurie is doing excellent work around the code.
- Laura provides updates on upcoming regional climate engagement opportunities.
 - The Comprehensive Climate Action Plan (we saw a presentation on this at the last CCAC meeting) is out now for comment, and the hub is open. Can make comments until October 26; we will want to consider what is in that final draft when we formally begin work to revise our CAP.
 - On Oct 27 there is a public session with the Department of Ecology to discuss zero-emission vehicle strategies.
 - The Recycling Reform Act, which standardizes recycling processes and systems around the state, did pass. They have a bunch of recordings and presentations about what this all about. More info: <https://ecology.wa.gov/waste-toxics/reducing-recycling-waste/our-recycling-programs/recycling-reform-act>
 - Puget Sound Clean Air Agency is offering \$500 to get rid of your wood stove. More info: <https://pscleanair.gov/409/Wood-Stove-Recycling-Program>.
 - Mike asks about what the status is on the agreement between the City and local waste management. Laura reports that there is no change and that negotiations are ongoing.
 - Gov Ferguson and the Department of Ecology have just launched what they are calling the ZEvergreen program, which is a statewide effort to increase access to zero emissions vehicles. More info: <https://governor.wa.gov/news/2025/governor-ferguson-ecology-launch-zevergreen-expand-access-zero-emission-vehicles>
 - Ocean Week is coming to Seattle on Oct 22. More info: <https://maritimeblue.org/one-ocean-week-2025/>
 - In terms of items here on the island, Laura highlights that we are advancing the ETIPP recommendations via the Solar Plus Storage grant that is being implemented right now; on Nov 3 site she is doing a site visit with the consultants to the City of City Hall, Waste Water Treatment Plant, and the Operations & Maintenance Facility. One will be recommended for a full bid package. Doing a cost estimate.
 - As the CCAC considers how to assist with the pursuit of grants, Laura is going to have Kate Pedersen from the Dept of Commerce join the CCAC at its Dec meeting so that the committee members have more depth about potential funding for solar and battery projects.
 - SparkNW reached out and wants to do a workshop. Happening at Grow on Nov 3; main topic is PSE Flex Batteries.
 - The annual Bainbridge Island Environmental Conference will be held on March 29, 2026. The focus will be sea-level rise. More info: <https://www.sustainablebainbridge.org/programs/biec/>

- Mike asks about when the latest GHG inventory will be completed. Laura says it will be done by the end of this year.
 - Steve asks about the latest on discussions around yard tools. Laura says that that might be picked up by the Council in early 2026.
- **Regular Business**
 - The Planning Commission is working on the Winslow Sub-Area Plan. They have worked up four policy statements. They have asked the CCAC to review the policy statements and provide comments back to them
 - Bill asks about recent discussions with PSE. Laura clarifies that PSE gave her a tour of the new transformer and control house that is being built on the island.
 - Mike asks if the Council wants to officially request that the CCAC review all of the climate-related language in the draft. Ellen clarifies that the Council will not make the official request but that her interpretation is that CCAC should pursue that.
 - ACTION: The existing CCAC sub-committee on the Comprehensive Plan (Mike, Ray, Kevin) will need to reconvene to look at the current draft of the Comp Plan to see how we can assess the document and make recommendations. Mike will reconvene the sub-committee; the work has to be done by the end of the year
 - ACTION: A one-time sub-committee is formed to try to look more closely at the four policy statements (Sanjay, Kevin, Steve).
 - Kevin gives a quick overview of the Heat Pump Pilot Program; Laura included a written readout in the CCAC packet for this meeting.
 - ACTION: Look at next steps for Heat Pump Pilot and get those back to Laura.
 - Laura talks about going after the next round of potential funding from the Home Electrification Rebates (Commerce); this is coming up again. Kevin asks if the CCAC can help with that; Laura does not yet know.
 - Bill presents the case for going after grant monies to help fund solar and battery projects, specifically to support microgrids; the specific grant has a Nov 4 deadline; the feedback from the rest of the committee is that the idea itself is a good one; it is something we want to get behind; but there is a process that must be pursued via the City, and we need the time to properly build alliances with groups such as PSE and Bainbridge Prepares; Laura and the other committee members urge Bill to draw up a plan for our next meeting with an eye toward sharing it with Kate Pederson from Commerce for feedback.
 - ACTION: Bill will draft a plan for a microgrid.
 - Bill also recommends that we set up a demo of a solution called Cell on Wheels; Sanjay suggests that Bill make that part of the plan he is drawing up.
 - Mike reports on the ideas coming out of the recent Climate Mixer that was held at Grow. That group (which is tentatively named the Bainbridge Climate Cooperative) wants to pursue a Solar and Battery Fair for next spring, setting up some sort of financing mechanism (something like a green bank), and trying to simplify permitting and codes around installation of solar and batteries.

Meeting adjourned at 7:05.

BI's "Resilience Row" featuring Electrical Resilience and potential microgrid development.

Draft BD251102.

BI's Electrical energy infrastructure is at risk for long term interruptions from geophysical/climate change induced events.

COBI/CCAC's approach to electrical resiliency is based primarily on residential energy storage potentially coupled to renewable or utility sources.

This is to be complimented by longer term light commercial, government, and utility/PSE storage systems supporting a 7(?) segmented microgrid infrastructure.

Family residential BESS would ideally be capable of 100kwh (~ 5days) of storage sourced from renewable energy (solar/wind) sources, alternatively from the grid.

Not all residences (including apartments) will initially have storage systems, so larger BESS's are required from Utility (PSE) storage systems.

CCAC efforts would include the demonstrations of Lithium and Flow based BESS configurations for residential, local government and emergency hub uses, coupled to renewable energy and utility sources.

These demonstration systems would be featured in a proposed **Resilience Row**, a dedicated 10*~200 foot strip in the "Town Square"/Park behind the COBI office. This would feature storage, renewable energy sources, simulated loads and a presentation/display kiosk. The thrust of the Row would be to highlight Resilience in the dimensions of Personal, Infrastructure, and Governance.

Featured would be 3+ Lithium-ion and flow based battery systems, coupled to various solar/wind/utility demonstration input sources which are further switched to selected practical and simulated loads.

A practical load would be an emergency communication system (eg FirstNet transponder/COW) and simulated loads (pumps, household appliances and local EV (L2) charging (free?).

This demonstration would feature displays of recent and current source generation and usage along with simulated grid outages. These displays provide education to residents, businesses, emergency services, local and regional governments (COBI/KCG) and utilities, both of the quantity, quality (including safety) and costs, to achieve these on-site capabilities.

This demonstration would also be in preparation as components for a near-future utility-based BI microgrid infrastructure, (switching systems and industrial/large capacity BESS).

After establishment of the demonstration system elements, vendor promotional programs to solicit the uptake of these resources by citizens, businesses and local government entities would be held on a scheduled basis (monthly?). At the same time, local electrical based business entities (LEBE) will have workforce development in that they will be trained in the deployment of these resources in a Utility compliant manner. These LEBE's will then be certified to deploy these resources to residents and businesses on BI.

Throughout the phases, extended cooperation and planning with PSE will be conducted to plan for the deployment of residential, light business, local government systems and industrial scale BESS at BI's PSE substations or alternatively, jointly selected sites.

Examples of vendor based Lithium-ion storage systems could be Eco-flow, Tesla, Pioneer,
(**Eco flow, 1687 114th Ave SE suite 101 in Bellevue, (206) 647-5855**)

Examples of vendor based Solar renewable systems could be Smart Flower, panel manufacturers...

Examples of vendor based Vertical Axis Wind Turbines (VAWT): Alpha 3 11

Examples of vendor based inverter elements (string, micro, panel: AP systems..), optimizers (Tyco, SolarEdge).

Examples of vendor based Flow battery systems could be ESS (iron),. Alsys (Malden MA 781 759 9286) Sodium Ion

Examples of vendor based Management display systems could be (based/expanded on BESS software)

Development of the onsite viewer device/selection and associated infrastructure network.

Development of a covered Kiosk for presentations, featuring displays/graphs for equipment monitoring, storage systems and simulated loads.

Vendors would provide the equipment for a minimum of one year and commit to installation and integration with the COBI management/display/load systems. Along with this, vendors would commit to multiple educational/promotional briefings and education of local electrical contractors as to the permitting, installation and operational validation, maintenance and customer billing/discounts/rebates for their equipment.

PSE interactions would include dialog on residential storage and associated schedules, development of grid infrastructure plans and permit development, education of LEBE staff, rate(?) adjustments, potential customer assistance financing schemes for storage and Utility/grid retrieval during high grid loads (viz Green Mountain Power, VT).

Kitsap County Government interactions would include sharing COBI's resiliency schemes, attending/conducting briefings/demonstrations

Illustrations: Town Square showing equipment & kiosk positioning.

List of Displays/graphics and educational videos.

List of potential funding sources, Grants, non-profits, vendors, PSE, establishment of a RR funding vehicle which would be managed by COBI and would accept local/residential funding that are matched by COBI and vendors.

Development of press/news/social media releases.

Anticipated Program costs including developing educational display(s), tbd.

Anticipated Schedules including COBI Council/emergency services presentations, PSE interactions, Bainbridge Prepares, Emergency services; tbd.

Resilience dimensions.

Personal, disaster preparation, renewable electrical power sources, residential BESS

Infrastructure Utility-based BESS, Microgrids, community hubs.

Governance: personal, educational, emergency services, constitutional-democratic practices.