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THE CLIMATE CHANGE ADVISORY COMMITTEE WILL HOLD THIS MEETING  
USING A VIRTUAL, ZOOM WEBINAR, PER GOVERNOR INSLEE'S  
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MEMBERS OF THE PUBLIC WILL BE ABLE TO CALL IN TO THE ZOOM MEETING.

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#### AGENDA

- 5:30 CALL MEETING TO ORDER/ROLL CALL/ACCEPT OF MODIFY AGENDA/CONFLICT OF INTEREST DISCLOSURE
- 5:35 APPROVE OCTOBER 20<sup>TH</sup> MINUTES
- 5:40 PUBLIC COMMENT
- 5:45 2022 WORKPLAN FOR AUTUMN SALAMACK (AUTUMN SALAMACK)
- 6:15 COUNCIL REQUEST TO EVALUATE GHG EMISSIONS IMPACTS FROM SUSTAINABLE TRANSPORTATION PROJECTS (MARK EPSTEIN)
- 6:30 CLIMATE ACTION PLAN UPDATES
- STATUS OF 18 IMMEDIATE ACTIONS (MIKE)
  - REAC (LARA)
  - GROUNDWATER MANAGEMENT (DEB/MIKE)
  - BIODIGESTER (ALL)
  - ORDINANCE FOR SINGLE USE PLASTICS (DEB/MIKE)
  - CAPSTONE STUDENT (MIKE)
- 7:30 ADJOURN

#### MATERIALS

1. OCTOBER MINUTES
2. COUNCIL REQUEST FOR CCAC INPUT
3. STATUS OF 18 IMMEDIATE ACTIONS
4. CAPSTONE PROPOSAL

Climate Change Advisory Committee  
Wednesday October 20, 2021

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

**Council Liaison:** Kirsten Hytopoulos

**City staff:** Ellen Schroer, Autumn Salamack, Maureen Whalen, Chris Wierzbicki

**Call meeting to Order:** 5:33 pm

**Conflict of Interest:** none.

**Modifications to Agenda:** Jens would like to add conversion of commercial buildings into resiliency hub if time allows.

**Approve September 15 minutes:** With one small change offered by Steve he motioned to approve, David seconds, minutes approved by all.

**Public comment:** no comments.

**Discussion:**

1. **Welcome Autumn Salamack, new climate change officer!** Autumn has been working in private industry as well as local governments and community orgs on electrification, renewable energy, zero waste, pollution prevention and more. Most recently City of Shoreline environmental services coordinator leading their solid waste, salmon safe, and climate. Prior to that worked with King County Metro Transit and Kitsap County, worked on RePower Kitsap and collaborating with RePower Bainbridge. Looking forward to getting our CAP to implementation and building resilience. Appreciates that our CAP was built by community, acknowledges its ambitious list and timelines. She pointed out that we are particularly electricity dependent, which is different from many communities trying to transition off of LNG. Also points out our vulnerability to sea level rise. Getting up to speed on the GHG and actions. Thinking about the three buckets of activities, and interested in some low-barrier community discussions, use community engagement to drive priority action. She will have lots of questions for us. She'll be staffing many of the CCAC meetings. Drafting a first birthday commemoration of the CAP with the City. Spoke to the Community Climate Solutions website she had worked with. Found it to be a useful tool in Shoreline to energize community and frame policies around, as well as interface with community on information and resources.

2. **Status of Groundwater Management Plan: Maureen Whalen.** Has been working through revisions to goals. PPT slides in attachments. Offering an opportunity to help with GWMP development through to actual live and useful document. Would like to start brainstorming in November. Committee provided some feedback on some of the goals wording. Deb and Mike volunteered to be part of GWMP advisory committee.
3. **PSE Franchise Update: Chris Wierzbicki.** PSE franchise agreement development delayed while new City Manager came on board, able to get draft documents to PSE and they are anticipating on meeting with City on this soon. Current franchise agreement expires in April, does carry past due date until new one in place but goal to have approved by then. Attachments in meeting packet. Lara asked whether there is anything binding in the partnership agreement, Chris explained no, but one way to have influence is via Green Direct, and link to franchise document so that it acknowledges the partnership agreement. Chris explains that the franchise agreement helps the city protect itself from liability or issues in the right of way. Derik asked about what net zero by 2030 meant in the document and Chris said he could bring this question back to PSE; Mike stated that he thought this was an 80% carbon free by 2030 target. There will be an opportunity for public comment when staff takes the draft documents to City Council. Mike commented that PSE is hoping to roll out demand reduction programs in January. Jens asked about resiliency as part of the partnership agreement, Chris can follow up with Jens on this but some of this is covered under the distributed energy storage/demand reduction component of the agreement.
4. **EV Infrastructure #14 and Combustible Fuels #8:** Steve presented information on these two priority actions. Additional information in the meeting packet for both these steps. Steve reviewed recent electrification ordinance movements in California. Our restriction to the state energy code is a barrier to electric conversion policies. As we don't have natural gas, our issue is with propane tanks. All new construction seems to be installing heat pumps. Do we want to encourage electrification beyond heating? We should be talking about this issue specifically with GBTF, and feedback that we should be addressing current building stock; focusing on propane due to its large carbon footprint; and keeping in mind equity issues with respect to wood burning policies. EVs: 2021 law requires 10% of off-street spaces to be wired for EV. No limit on reaching above state code and many cities have created greater requirements. Urge that we have EV-readiness integrated into commercial and residential construction. Go for complete readiness? A question to be explored in terms of cost implications of EV-ready, what are the barriers to 100% readiness.
5. **CAP Implementation Priorities:** priority matrix in notes, hopefully helpful to Autumn in her considerations.

## CAP Updates

**REAC/CCAC Subgroup:** Lara and Mike attended, Lara presented two additional questions for consideration to add equity considerations, left them with those questions and asked them to review and give feedback as to whether these were useful.

**Biodigester:** Deb reported that the CCAC Subgroup with Joe Deets is moving forward with meetings with Impact BioEnergy and an equity firm to explore feasibility. Impact and equity has provided a letter of interest to the City, we have in hand documents from an earlier evaluation, and they will be pursuing additional feasibility evals. City Manager has been briefed and subgroup met briefly with him; he noted the absence of a franchise agreement with BID, and the importance of ascertaining feasibility.

**SLR Grant Opportunity:** Mike reviewed the current grant proposal, has been submitted by Peter. Peter wants to start thinking about the public engagement side and possible CCAC role.

**Green Building Task Force:** Not currently meeting, will get back to us when there is more information. David asked if there is still an extant task force, and Ellen confirmed that, will need to check on the current work plan. Kirsten added that City Council discussed hiring a lobbyist on the reach goals.

**Single Use Plastics Ordinance:** Draft plastics ordinance in development with subgroup and 3 council members. Includes fee on disposable cups, grants for assistance with businesses that need to upgrade to reusables, home-compostable ware definitions for materials, refillable or compostable packaging for personal care products in hotels. Please express personal support if you feel so inclined. Kirsten mentioned that she is pushing to move this forward. CCAC will probably not see this in a collective form but there will be opportunities for public comment when this comes before City Council for individual input.

Meeting adjourned 7:36 pm.

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Co-Chair

11/17/2021



## Department of Public Works Memorandum

Date: October 25, 2021  
To: Honorable Mayor and City Council  
From: Christopher Wierzbicki, Public Works Director, Via Blair King, City Manager  
Subject: Discussion on a Proposal to Defining and Measuring Sustainable Transportation Plan Projects

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### Background

At the October 19, 2021 City Council meeting, the Council expressed an interest discussing a proposal for defining and measuring Sustainable Transportation Plan projects. The proposal was stated as follows:

Define sustainable transportation to mean an action related to transportation that is likely to result in a reduction in greenhouse gas emissions within a ten-year time frame. This will require that the city estimate the reduction in GHGs due to a reduction in car trips/car miles traveled resulting from a sustainable transportation project. It will also require that the city estimate the GHGs embodied in the materials used in a project (e.g. concrete) and in the GHGs produced during the planning/construction process.

### Recommendation

Based on the Council's discussion on October 19, this item could be referred to Climate Change Action Committee (CCAC) for consideration and development of a recommendation for the Council's future consideration. The CCAC discussion could consider the two main points in the recommendation, recognizing that providing infrastructure that supports reduced vehicle-miles traveled (VMT) in the community is a critical action to support the Climate Action Plan.

Specifically, the CCAC could investigate and recommend options for estimating reduced VMT associated with projects, like new bicycle facilities, including identifying the resources needed to collect data specific to each project location and/or agree to a set of assumptions to complete those calculations. Additionally, the CCAC could develop steps that should be taken to make infrastructure as sustainable as possible, which includes looking at environmental impacts, long-term durability and maintenance costs associated with different materials and methods of design/construction - potentially using existing certifications or other programmatic calculators.

The Committee will also want to consider thresholds for project sizes, types, materials, location, etc. to ensure a meaningful effort that is aligned with available staff and financial resources.

Climate Action Plan: Status of 18 Immediate Actions and other actions initiated (November 13<sup>th</sup>, 2021)

Area	Immediate Action	Status	Responsible
Implementation	#1 (5.A.1.b/6.A.1.c/7.D.1.a) Climate Lens in COBI decision making.	Working with Mark Epstein from STTF on Senior Center remodel.  Training for City staff in 2022.	Lara (Mike)
	#2 (9.B.1.a) Equity implications are addressed in all actions	Had several meetings with REAC members on developing climate equity lens.  Lara presented at REAC meeting and REAC provided feedback to Lara.	Mike (John, Lara, and Julie)
	#3 (8.C.1.b/8.C.1.a) Hire and orientation of Climate Officer.	Completed. Yeah	Mike (others as needed)
	#4 (9.D.1.a) Develop cost estimates and staffing needs for priority actions.	TBD	Mike (others as need)
	Work with City to adopt Community Climate Solutions platform	Had several meetings with developer of platform and discussed at CCAC meetings, who endorse adoption.  Autumn has developed outline and will be working to develop cost estimates. Hopefully launch in early 2022.	John (Mike)
	Identify potential grants and other actions by Cities for implementing the CAP.	Climate Action Bainbridge commissioned report on potential grants for climate change implementation and sustainable transportation. Report completed.  Also commissioned report for what other Municipalities are doing.	Mike
GHG Inventory	#5 (2.A.1.a) Improve accuracy of GHG Inventory.	Working with Christine Berg on Municipal Inventory.  CCAC developed a road map for developing next GHG inventory	Deb (Derik and Mike)

Area	Immediate Action	Status	Responsible
		<p>Conduct revised Community GHG inventory in 2022. Need to decide whether in-house or contract out.</p> <p>Linked into Community Climate Solution platform.</p>	
Energy	<p>#6 (3.B.1.a) Work collaboratively with PSE, via the PSE Franchise to green our energy supply and on developing community solar projects.</p>	<p>CCAC/UAC provide recommendations to City on PSE Franchise/Partnership Agreement.</p> <p>City sent Partnership Agreement to PSE for review in middle of October.</p> <p>Community Solar project planned for transfer station in 2022.</p> <p>PSE launching Demand Reduction program in January 2022. Need to work with them on roll-out.</p>	Mike (Derik, Steve, Deb, and David).
	<p>#7 (3.A.1.b) Work with PSE and GBTF to reduce our energy demand on the Island</p>	<p>Will work with Kierra from PSE on roll out of demand reduction program in January 2022.</p> <p>Have worked with Peter Best from GBTF, but need to revitalize GBTF.</p>	Mike (David and Jens)
	<p>#8 (3.B.1.c) Prohibit propane, fuel oil, and wood stoves for primary heating in new buildings.</p>	Road map provided to COBI.	Steve
	<p>#10 (3.A.2.a) Initiate discussions on establishing a Green Building/Energy Fund</p>	Road map provided to COBI.	David (Lara and Jens)
Transportation	<p>#12 (4.A.1.a) Work with STTF.</p>	Working with Mark Epstein, on technical subgroups and working to develop analysis for how to measure reductions in VMT and GHG emissions reductions.	Mike (Derik, Lara, and Deb)
	<p>#13 (4.B.1.a.) Transition COBI's fleets to primarily electric vehicles.</p>	Road map provided to COBI.	Steve (Deb)

Area	Immediate Action	Status	Responsible
	#14 (4.B.2.a) Evaluate current code to increase EV-charge-ready and EV charging infrastructure.	Road map provided to COBI.	Steve
	Explore Downtown Electric Shuttle	Had several meetings with Greg Dronkert. Briefed City Council and CCAC agreed a good idea to explore.	Mike
Buildings	#9 (5.A.1.a) Support the recommendations from the GBTF.	Providing input to GBTF when requested. Need to revitalize GBTF.	David (Mike and Derik)
	#11 (5.B.1.a., b., and c) Build on preliminary SLR assessment endorsed by CCAC.	COBI submitted grant application to do SLR work including public engagement component.	Mike (Deb, Lara, and David)
Natural Environment	#15 (6.A.2.a) Create list of tree and plant species expected to be favored by climate change that can be used for forest management/restoration.	Participated in four-part event on BI forests and climate change. Reach out to work with City arborist and others.	Deb (Lara)
Waste	#16 (7.A.2.a) Pass an ordinance to reduce single-use plastics.	Ordinance passed by Council.	Deb (work with zero waste)
	Explore bringing a biodigester to Island	Had several meetings with Impact Bioenergy and CCAC members and Council to discuss.  Meeting with Blair King scheduled for November 18 <sup>th</sup> .	Mike (David, Deb, Steve, and Julie)
Community Engagement	#17 (8.A.1.a. and b) Develop a web presence for climate change on City website and make climate information widely and easily available to all community members.	Road map provide to COBI.  Working with Kristen Drew on articles for COBI Connects and City Manager weekly report.	Mike (Julie and Deb).
	#18 (8.C.2.a) Establish equitable access during outages and emergency food/water/filtered air during poor air quality due to wildfires.	Organized meeting with PSE and Bainbridge Prepares.	Mike (Lara and Julie)

Area	Immediate Action	Status	Responsible
	Work with UW Capstone student to reach out to community groups.	UW grad student will be helping to reach out to various community groups over the next 6-8 months.	John (Mike)
	Work with other taxing districts, community groups (e.g., Sustainable Bainbridge and BILT) and businesses to implement the CAP.	Have briefed Parks and School Boards, and held numerous community outreach discussions (e.g., Senior Center, Rotary, Oatmeal, Interfaith Council) and general information sessions.	TBD

**University of Washington Program on Climate Change, College of the Environment  
Graduate Certificate in Climate Science Capstone Proposal**

**Identifying patterns of participation and reluctance in the Bainbridge Island Climate Action Plan**

Focus group with Bainbridge Island senior community on the BI Climate Action Plan

Jacquelyn Shaff, School of Marine and Environmental Affairs

Faculty advisor: Miriam Bertram, PCC

Community partner: Michael Cox and John Kydd, Bainbridge Island Climate Change Advisory Committee

Bainbridge Island City Partner: Autumn Salamack, Climate Mitigation/Adaptation Officer

**UW Program on Climate Change Introduction**

The University of Washington's Program on Climate Change (PCC) was founded in 2001 within the College of the Environment to foster interdisciplinary collaboration that promotes research and education in climate science. The PCC offers a Graduate Certificate in Climate Science that graduate students can work towards in addition to their disciplinary degree. The purpose of the certificate is to provide interdisciplinary training in climate science that will increase the scientific breadth and professional employability of UW graduate students. The certificate requires students to complete several PCC courses and complete a capstone on Climate Science Communication grounded in climate science and communication targeted at non-experts. Previous well-received capstones have included curriculum development for education settings, communication materials that explain climate science to the general public, and digital tools for visualizing and mapping the latest climate science. The PCC keeps an [updated blog](#) of projects for further detail.

**Capstone Project Background and Objectives**

The Bainbridge Island City Council's approved the first ever climate action plan (CAP) in November 2020. The CAP was developed by a volunteer group called the Climate Change Advisory Committee. The CAP includes three goals for the Island: reducing greenhouse gas emissions (mitigation), preparing the Island from climate change impacts (adaptation), and promoting community engagement to take mitigation and adaptation actions.

The CAP highlights 172 total actions divided into six areas: energy, buildings, transportation, natural environment, waste, and community engagement. The next step will be identifying which solutions will be most successful among residents, and areas of reluctance or resistance within the plan to determine the most efficient implementation strategies.

The capstone project will be to design, implement, and evaluate a single focus group with community members on the CAP to determine which solutions residents would be willing to partake in using the Community Climate Solution tool, a platform where users can identify specific actions they can take to lower their greenhouse gas use and reliance.

The in-person focus group (can be turned to virtual for COVID-19 safety precautions if needed) will include between 8-12 individuals from the Bainbridge Island senior community. The senior

citizens are an important part of Bainbridge Island and have a significant stake in the community's wellbeing. Many either currently are or will be especially vulnerable to climate impacts that the CAP describes for Bainbridge Island specifically.

The main objectives of this project:

1. Discuss climate science in a way that is understandable to a wide audience.
2. Articulate climate change and its impact to BI by introducing the CAP and its main goals.
3. Highlight specific solutions community members can adopt to reach the CAP goals.
4. Determine preferred solutions the senior community are ready to take.
5. Determine areas of reluctance or resistance preventing the senior community from adopting solutions.
6. Evaluate whether the climate science was communicated effectively through surveys from focus group participants.

The first step will be to provide a summary of climate change and its impacts for Bainbridge Island to help create clear communication about what climate change is and why the community needs to address it. This will be followed by a description of the CAP and the Community Climate Solution platform. The participants will then fill out a survey structured using the Likert scale to determine their willingness to participate in the Community Climate Solution platform and to understand the responsibility they feel they have for addressing the CAP emission reduction goals. Assuming this event will be held in person, participants will be asked to fill the survey out on paper (if the event moves online for COVID-19 safety precautions, the survey can be sent out virtually using tools such as Poll Everywhere or Survey Monkey).

A semi-structured discussion will follow based on the survey results to better understand the concerns, values, and norms the senior community has that influence their willingness to adopt specific CAP solutions and identify areas where there may be reluctance. There will be opportunities for participants to ask questions, and those questions can potentially be used to better understand what those in the focus group do and do not know about climate change. Any personal identifiers will be removed from the survey and data gathered during the focus group to keep participants anonymous. With participant consent, the focus group can be recorded to analyze the content later on.

After 60 days, I will conduct a post inquiry with the individual participants and see if their participation preferences changed, asking if they signed up for the Community Climate Solution platform and adopted certain solutions from the CAP. The purpose is not to ask participants to adopt certain solutions, but instead better understand their responsibility to implement different solutions. Focus group participants will be asked a short series of questions to understand their knowledge of climate science before and after the event. I will analyze those results, along with the survey results, after the event to evaluate the effectiveness of the climate science communication.

The results will be used in a final report that will be submitted to PCC. If the focus group format is successful at eliciting responses, the BI Climate Change Advisory Committee hopes to

replicate the process with other groups on the island, such as the local business owners, churches, or social clubs.

### **Partners**

I am working with Michael Cox and John Kydd, members of the Climate Change Advisory Committee on Bainbridge Island that were responsible for creating the Climate Action Plan, and Autumn Salamack, the city's Climate Mitigation/Adaptation Officer. Together, we are working with other committee members to create this focus group event. Michael Cox and the Advisory Committee will assist with reaching out to senior community to begin advertising for volunteers for the focus group.

I will host the event, introducing general climate science and the CAP, facilitating the discussion on the survey, and providing further guidance for follow-up surveys.

### **Target Audience**

The target audience are community members within the group on the island we are conducting the focus group with. For this capstone, it will be senior citizens who are a part of the city's senior community center. The overarching goal is to understand the general Bainbridge Island community's willingness to participate in the CAP and use the results from the focus group to guide implementation strategies.

### **Deliverable**

There will be a brief presentation containing visuals to summarize general climate science in the region, the CAP, and the Community Climate Solutions program. The surveys from the focus group on their willingness to participate in the CAP and the pre- and post- event surveys on general climate science knowledge and opinions will be compiled and analyzed to provide data to be used for implementation by the Climate Action Advisory Committee. If the focus group is successful, the presentation and survey questions can be used for additional focus groups within the community, and potentially other cities, by creating an outline of the focus group effort.

### **Timeline**

<b>Date</b>	<b>Goal</b>
5/13/2021	Meeting with Michael Cox on initial project brainstorm
6/3/2021	Meeting with Miriam Bertram to discuss how project aligns with capstone requirements
8/9/2021	Meeting with Michael Cox and John Kydd to narrow down project details
8/30/2021	Meeting with Michael Cox and John Kydd to edit the proposal
9/2/2021	Submit capstone project proposal
9/15/2021	Attend Bainbridge Island climate change advisory committee meeting and give brief presentation on this capstone proposal. Create an advertisement to be shared with local businesses to find volunteers for the focus group.
11/2/2021	Changed the target audience to be the senior community instead of local businesses

November/December 2022	Begin reaching out to the senior community. Members of the climate change advisory committee can use the advertisement created to share with contacts they may have.
December/January 2022	Confirm focus group participants and secure their emails for follow-up purposes
December/January 2022	Finalize survey and visuals for presentation on the Climate Action Plan
January 2022	Meet with Bainbridge Island Climate Change Advisory Committee to practice format
January/February 2022	Host focus group
March/April 2022	Follow-up with focus group participants after 60 days for check-in
4/31/2022	Submit draft of capstone project for review
6/1/2022	Submit final report

### **Draft Survey**

*Preliminary questions to take place in prior to the start of the focus group*

1. When you hear the phrase ‘climate change’, what images, words or phrases pop into your head?
  
2. On a scale of 1-10, how would you rate your knowledge on climate change (1 being you have never heard of climate change and 10 being you consider yourself an expert in climate change)?
  
3. State your level of agreement with the following statement: Human activities are a main driver of climate change
  - Strongly Disagree
  - Disagree
  - Neutral
  - Agree
  - Strongly Agree
  
4. What responsibility do you feel as a resident of Bainbridge Island to act to reduce your carbon footprint?
  - No responsibility
  - Minor responsibility
  - Moderate responsibility
  - Profound responsibility
  
5. Which projected climate change impacts to Bainbridge Island concern you most (mark all that apply)?
  - Rising sea levels
    - Damage to or loss of City assets such as roads
    - Damage to or loss of private property
    - Erosion
    - Salt water intrusion
  - Extreme weather events
    - Increased flooding of roads and private property

- Potential for slope instability and erosion
- Increase in power outages
- Increasing temperatures
  - Increased risk of heat-related illness
  - Increase in drought conditions
  - Changes in disease vectors
- Vegetation change
  - Changes in dominant vegetation
  - Decreased tree growth and increased fire risk for Summer water stress
  - Changes in pest distribution and type of pest
- Hydrologic changes
  - Changes to surface and groundwater availability, quality, and timing
  - Changes to extent of stream discharge
  - Drought stress on vegetation
- Ocean acidification
  - Decreased pH in ocean waters
  - Damage to marine organisms (e.g., oysters) and related economic impacts.
  - Implications from sewage and septic discharge.

6. What are the top things you hope to get out of today's event?

*Focus group survey*

*\*After introduction of the Community Climate Solutions platform*

7. How likely are you to participate in the online Climate Challenge in the next 60 days?

- Very Unlikely
- Unlikely
- Neutral
- Likely
- Very Likely

8. How likely are you to participate in solutions to meet the Climate Action Plan goals in each of the six areas below?

*\*After introduction to the CAP with specific actions identified for each section*

	Very Unlikely	Unlikely	Neutral	Likely	Very Likely
Green our <b>energy</b> supply					
Reduce <b>building</b> energy use					
Reduce fossil fuel-based <b>transportation</b>					
Protect Bainbridge					

Island's <b>natural environment</b>					
Reduce our collective <b>waste</b>					
Increase <b>community</b> understanding of the importance of climate action					
Other:					

9. Given that our city is committing to reducing greenhouse gas emissions by 25% by 2025 and 90% by 2045 compared to 2014 levels, what % reduction are you willing to try for

- a. For one year from now
- b. For two years from now
- c. For three years from now
- d. What outside help would you like to have to get this done?

*Exit survey*

10. On a scale of 1-10, how much has your knowledge on climate change changed today (1 being you did not learn anything and 10 being you have learned a lot today)?

11. What information, if any, did you find most useful?

12. Are there areas of the Climate Action Plan you would like more information on?

13. After today, how likely are you to talk about climate change and the CAP with friends or family?

- Very Unlikely
- Unlikely
- Neutral
- Likely
- Very Likely

14. Can we contact you in 60 days for a brief follow-up survey?

*Follow-up survey after 60 days*

15. Did you sign up for the online Climate Challenge?

16. If yes, have you adopted any solutions from the Climate Action Plan? If yes, which ones?

If no, is there other information or assistance that could be provided for you to sign up for the online Climate Challenge?

17. How likely are you to commit to the solutions you adopted above in question 17?

- Very Unlikely
- Unlikely
- Neutral
- Likely
- Very Likely

## **References**

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