

## Printed Survey Intro:

# Mercer Island Climate Action Plan (CAP): Community Survey 8/30 draft

Dear Mercer Island Residents:

Mercer Island is currently developing our first Climate Action Plan (CAP)! Your household was one of a limited number on Mercer Island selected at random to receive this survey to provide valuable feedback for the plan.

The CAP will serve as a roadmap for reducing greenhouse gas emissions and preparing for the unavoidable impacts of climate change. This survey will ask you about your opinions on various strategies the City is considering to prevent and prepare for climate change. **Your feedback is critical** to ensuring we create a plan that meets the needs and priorities of Mercer Island. At the end of the survey, there is space for any additional comments you may wish to provide.



This survey will take around 5-10 minutes to complete. Responses are anonymous unless you choose to provide your contact information. **Please complete only one survey per household.**

**We encourage you take this survey online at [tinyurl.com/MercerIslandCAP](https://tinyurl.com/MercerIslandCAP)** (or scan the QR code with a cellphone), and enter the unique ID number on the survey envelope. Or, you can send the survey back by mail in the reply-ready envelope provided. Please do not complete both the online and paper versions.

**If you have questions** about the survey or wish to give input by email or phone, please contact the City's Sustainability Office: Ross Freeman, Climate Action Plan Project Manager: [sustainability@mercerisland.gov](mailto:sustainability@mercerisland.gov). For more information on the Climate Action Plan please visit <https://www.mercerisland.gov/CAP>

**Thank you in advance for participating!**

## Online Introduction

Mercer Island is currently developing our first Climate Action Plan (CAP) that will serve as a roadmap for reducing greenhouse gas emissions and preparing for the unavoidable impacts of climate change. This survey will ask you about your opinions on strategies the City is considering to prevent and prepare for climate change. **Your feedback is critical** to ensuring we create a plan that meet the needs and priorities of Mercer Island. At the end of the survey, there is space for any additional comments you may wish to provide.

This survey will take around 5-10 minutes to complete. Responses are anonymous unless you choose to provide your contact information. **Only complete this survey if you have not filled out the paper copy sent to your residence. Please complete only one survey per household.**

**If you have questions** about the survey or wish to give input by email or phone, please contact the City's Sustainability Office: Ross Freeman, Climate Action Plan Project Manager: [sustainability@mercerisland.gov](mailto:sustainability@mercerisland.gov). For more information on the Climate Action Plan please visit <https://www.mercerisland.gov/CAP>

**Thank you in advance for participating!**

Please enter the unique code that you received on your mailed survey (code was printed on your envelope):

## Part 1: Climate Action Priorities [Review Note: Cascadia's suggestions for high-level questions]

The following questions ask about your priorities related to climate action generally.

1. Please rank each of the following **climate-related threats facing Mercer Island in order of importance** to you, 1 being most important, 6 being least important.
  - a. Extreme heat events
  - b. Worsening air quality
  - c. Drought
  - d. Wildfire
  - e. Extreme winter storms
  - f. Grid/electricity disruption
  - g. Decline to rank
  
2. Please rank each of the following **climate-related solutions in order of importance** to you, 1 being most important, 10 being least important.
  - a. Improved resiliency to climate change impacts (e.g., flooding, extreme heat, wildfire smoke)
  - b. Electric vehicles
  - c. Alternative transportation modes (e.g., bus, biking, walking)
  - d. Sustainable buildings (e.g., more efficient heating/cooling)
  - e. Renewable energy sources (e.g., solar)
  - f. Recycling, composting, sustainable consumption, and zero waste (e.g., reuse, low-carbon materials)
  - g. Reduced water consumption
  - h. Natural ecosystem health, and surface and ground water quality
  - i. Environmental justice and social equity (e.g., food insecurity, disproportionate exposure to pollutants)
  - j. Outreach and education about sustainability issues
  - k. Decline to rank
  
3. **Space for a potential additional high-level Question**

## Part 2: Feedback on proposed climate strategies

In the following questions, **we would like your feedback on potential strategies** to reduce carbon emissions and prepare our community for current and future climate impacts.

The questions are focused on understanding which **type of “climate actions” you would recommend the City pursue** to achieve a given strategy, and whether you personally would **participate in a given strategy**.

### **Types of climate actions include:**

- Financial or other incentives (e.g., rebates to help cover the cost of home energy upgrades)
- Mandates or regulations (e.g., phasing out natural gas by requiring all-electric new buildings)
- Education or logistical support (e.g., outreach campaigns to homeowners to promote energy and water conservation)
- Local advocacy (e.g., campaigns to advocate for stronger state mandates for electric vehicles)

**Review Note:** Actions below are categorized with the following notations - these will not be in the final survey:

**BP** = Received ranking of “B+ or higher” from Sustainability Committee (approx. 36 total)

**CA** = Cascadia suggests this action (approx. 35 total) for greatest GHG/resiliency impact, if actions are held to 35 total

**A numeral** after the above notations indicates how many discrete actions are contained within that strategy

### Infrastructure-related climate strategies

Strategy	Please check all that apply							
	Mandate this for new construction	Mandate this upon substantial remodel	Mandate when a building is sold	Provide financial or other incentives	Provide education or logistical support	I/we have already taken this action	I/we would consider doing this	
All-electric commercial and multi-family buildings <b>BP CA2</b>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
All-electric residential buildings <b>BP1 CA2</b>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
“Burnout ordinance” to transition to non-fossil energy (replace expired gas water heaters and oil/gas furnaces with electric equivalent)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
Electric panel upgrades to support future building electrification	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
Electric heat pumps for space heating and cooling <b>CA1</b>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
Residential solar for appropriate sites <b>BP1 CA1</b>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
Expansion of EV charging infrastructure <b>BP3 CA4</b>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
Enrollment in PSE green power program <b>BP1 CA1</b>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
Energy audits and efficiency upgrades for homes and businesses <b>BP2 CA2</b>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	

Energy <b>audits and efficiency upgrades</b> for City government and school buildings <b>BP2 CA1</b>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
Expansion of <b>renewable energy storage</b> on City property <b>BP1 CA1</b>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
<b>Climate adaptation upgrades</b> (e.g., reflective or cool roofs, air filters, ceiling fans) <b>BP1 CA1</b>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	

### Resource conservation/sustainable development strategies

Strategy	<i>Please check all that apply</i>						
	Mandate this through City policy	Provide financial or other incentives	Provide education or logistical support	I/we have already taken this action	I/we would consider participating	The City should not pursue this strategy	Unsure
<b>Phase in electric leaf blowers</b> (and eliminate gas blowers) <b>BP1 CA1</b>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Increase <b>recycling, compost, and reuse</b> of goods & materials <b>BP2 CA2</b>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Expand use of low carbon <b>building materials</b> <b>BP1</b>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Promote water efficient <b>landscaping and irrigation</b>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<b>Expand water efficiency</b> programs for homes and businesses	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<b>Expand/improve "green" stormwater systems</b> <b>CA1</b>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<b>Reduce carbon</b> in school and business operations <b>BP1</b>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<b>Expand "Built Green"</b> buildings that would incorporate sustainable construction measures and practices <b>BP2 CA1</b>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Strategies related to electric vehicle adoption

Strategy	<i>Please check all that apply</i>						
	Advocate for State mandates (or mandate locally in some cases)	Provide financial or other incentives	Provide education or logistical support	I/we have already taken this action	I/we would consider participating	The City should not pursue this strategy	Unsure
Transition commercial vehicles from internal combustion to electric <b>BP2 CA1</b>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Transition government vehicles from internal combustion to electric <b>BP1</b>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Transition private vehicles from internal combustion to electric <b>BP2</b>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Other climate action strategies under consideration

Strategy	Please indicate your level of support for each of the following strategies? (Please check only <u>one</u> box per line)			
	Do not support	Somewhat support	Strongly support	Unsure
Increase <b>light rail parking</b> CA1	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Improve access to light rail station ("first mile / last mile" solutions) BP1 CA1	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Expand/improve <b>bicycle and pedestrian infrastructure</b> BP2 CA2	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Enforce <b>time-limited parking</b> in town center BP1 CA1	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Create <b>telework hubs</b> in libraries and City facilities	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Support / promote <b>local retail</b> BP1 CA1	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Expand <b>community gardens</b> BP1 CA1	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Expand <b>protection for trees</b> CA1	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Expand <b>tree planting</b> CA1	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Expand city parks and <b>open spaces</b>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Further <b>restrict development</b> in environmentally sensitive areas or flood-prone areas.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>



Educate residents on creation of <b>do-it-yourself filter fans</b> (to improve indoor air quality during wildfire events)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Support <b>community heat shelters</b> <b>BP1</b>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Assess <b>vulnerability</b> of City/Community infrastructure to climate-related impacts <b>CA1</b>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Expand climate outreach and education <b>BP3 CA1</b>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Expand/support <b>City employee work from home</b> policies <b>CA1</b>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Revise <b>City purchasing policies</b> to prioritize sustainability <b>BP1 CA1</b>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Support/encourage <b>City employee commute alternatives</b> to single occupancy vehicles (SOV) <b>BP1</b>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Evaluate climate impact of <b>City purchasing and procurement decisions</b> <b>BP1 CA1</b>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<b>Track and report</b> City greenhouse gas emissions <b>BP1 CA1</b>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Allow <b>higher density housing</b> near light rail <b>CA1</b>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Advocate for <b>State carbon tax</b> <b>BP1</b>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Promote <b>air travel alternatives</b> <b>CA1</b>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Advocate for improved <b>aviation fuel cleanliness</b> and <b>aviation engine efficiency</b> at state/federal level <b>BP1 CA1</b>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Demographic Information [ Review Note: These are suggested demographic questions from Cascadia and closely echo those used in CMI Community Survey and PROS Plan Survey]

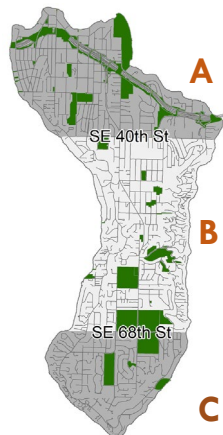
The following questions help us understand the profile of survey participants and supports our effort to make this process as comprehensive and inclusive as possible. **These questions are optional.**

1. How many years have you lived on Mercer Island?

- Less than 1 year
- 1-5 years
- 6-10 years
- More than 10 years

2. Using this map, in which section of Mercer Island **do you live?**

- A - North of SE 40th
- B – Between SE 40th and SE 68th
- C – South of SE 68th
- I don't live on Mercer Island



3. Do you own or rent your **home?**

- Own
- Rent
- N/A - I am currently unhoused or in temporary housing

4. What is your **age**?

- 19 or younger
- 20-44 years
- 45-64 years
- 65 or over
- I prefer not to say

5. Which of the following best represents your **race/ethnicity**? Select all that apply.

- Asian or Asian American – South Asian
- Asian or Asian American – East Asian
- Asian or Asian American – Southeast Asian
- Asian or Asian American – Other
- Black or African American
- Hispanic, Latino, Latina, or Latinx
- Middle Eastern, North African, or Arab American
- Native American, American Indian, or Alaska Native
- Native Hawaiian or other Pacific Islander
- White or Caucasian
- I prefer not to say
- Other (please specify):

6. What **language(s)** do you primarily speak at home? Select all that apply.

- English
- Spanish
- Chinese – Mandarin
- Chinese – Cantonese
- Japanese
- Korean
- Hindi
- Vietnamese
- Russian
- I prefer not to say
- Other (please specify):

7. What is the highest **level of education** you have completed?

- Some high school
- High school graduate
- Some college/2-year degree
- 4-year degree
- Advanced degree
- I prefer not to say
- Other (please specify):

8. What is your **household income**?

- Less than \$50,000
- \$50,000-\$99,999
- \$100,000-\$199,999
- \$200,000-\$499,999
- \$500,000-\$999,999
- More than \$1 million
- I prefer not to say

9. How many children **under age 18** live in your household?

- 0
- 1
- 2
- 3 or more

### Comments

Use the space below to submit any other comments about the Climate Action Plan. Additional comments and feedback can also be sent to [sustainability@mercerisland.gov](mailto:sustainability@mercerisland.gov)

**Optional:** To stay engaged and receive additional email updates about Climate Action Plan development, please write in your **email address**.

This email will be used to add you to an Email list on this topic (you can unsubscribe at any time).

Email address:

**Thank you!**

**Thank you for taking the time to complete this survey!**

**To learn more, visit [www.mercerisland.gov/CAP](http://www.mercerisland.gov/CAP)**