Mercer Island Climate Action Plan (CAP): Community Survey

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 proposed strategies and actions for the plan. **Your feedback is critical** to ensuring we create a plan that meets the needs and priorities of Mercer Island.

This survey will take around 7-10 minutes to complete. Responses are anonymous unless you choose to provide your contact information. All contact information will be kept confidential. **Please complete only one survey per household**.

We encourage you take this survey online by visiting (tinyurl) or scanning the QR code, and entering the unique ID number on the survey envelope. Or, you can send the survey back by mail in the reply-ready envelope provided.

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: ross.freeman@mercergov.org. For more information on the Climate Action Plan please visit https://www.mercerisland.gov/CAP

Thank you in advance for participating!

Note for reviewers: the following pages are screenshots from a survey development platform. The final version will be exported as a high resolution PDF.

Mercer Island Climate Action Plan (CAP): Community Survey

Feedback on proposed climate actions

The CAP will include **climate actions** across **six focus areas** aimed at preventing future climate change and preparing our community for current and future climate impacts. In the following questions, we will introduce the proposed goal, strategies, and potential actions for each focus area. The questions will ask about your level of support for and likeliness to participate in the proposed actions. We encourage you to provide feedback on all six focus areas, however if that is not possible, consider reviewing the focus areas that resonate with you the most.

Buildings & Energy

Goal: Reduce greenhouse gas emissions from buildings by reducing energy use, electrifying buildings, and transitioning to clean and reliable renewable energy sources.
Context: Energy-related GHG emissions come from electricity, natural gas, and other fuels used in homes, businesses, and industrial processes. In Mercer Island, commercial and residential energy accounts for about 40% of the city's total emissions.

To reduce building and energy related emissions, Mercer Island has proposed the following **strategies:**
1. Transition to non-fossil building energy.
2. Reduce energy use in new and existing buildings.

Q1 Please indicate **your level of support** for each of these **actions** by filling in one bubble per action.

	Strongly oppose	Oppose	Neutral	Support	Strongly support
1.1 All-electric building code: Adopt energy code to require all-electric new construction for commercial and residential buildings.	☐	☐	☐	☐	☐
1.2 Electric panel upgrade requirements: Require electric panel upgrades upon sale and/or rental turnover for residential and commercial buildings to facilitate the transition to clean electricity buildings and vehicles.	☐	☐	☐	☐	☐
1.3 Heat pump rebates & education: Partner with PSE and other regional partners to expand regional electric heat pump pilot program and campaign to replace natural gas-powered furnaces and increase energy efficiency in existing commercial and residential buildings.	☐	☐	☐	☐	☐
1.4 Burnout ordinance: Prepare a "burn-out" ordinance requiring that expired fossil fuel furnaces or water heaters are replaced with available high efficiency electric alternatives.	☐	☐	☐	☐	☐
1.5 Solar panel expansion: Partner with PSE and other regional partners to promote state and federal renewable energy incentives to fund onsite residential and commercial solar power projects.	☐	☐	☐	☐	☐

1.6 Expand solar energy storage & grid resiliency: Accelerate improvements to the energy grid and storage to facilitate the transition to renewable energy sources. Improvements may include subsidy and grant programs to reduce the cost of battery storage in existing buildings and electric vehicle charging/storage system installations.	☐	☐	☐	☐	☐
1.7 Green Power Program: Conduct education and outreach to encourage businesses and residents to enroll in Puget Sound Energy's (PSE) Green Power Program.	☐	☐	☐	☐	☐
2.1 Energy efficiency incentives: Partner with PSE and other local jurisdictions and organizations to provide and promote energy efficiency incentives and rebate programs for residents and businesses. Offer free home energy audits and upgrade programs for income-eligible residents.	☐	☐	☐	☐	☐
2.2 State building code enforcement: Build awareness of the Washington Clean Buildings Act requirements that all new and existing commercial buildings over 50,000 s.f. must reduce their Energy Use Intensity 15% compared to the 2009-2018 average. Connect commercial building owners with state resources to comply with the Act.	☐	☐	☐	☐	☐
2.3 Point-of-sale green building requirements: Require point-of-sale disclosures for residential or commercial buildings to either (1) disclose energy use or (2) implement energy retrofits at point of sale.	☐	☐	☐	☐	☐
2.4 Built Green & LEED-certified buildings: Conduct a campaign to promote LEED and Built Green certifications for residential and commercial buildings.	☐	☐	☐	☐	☐

Q2 Please indicate how **likely** you would be to **participate** in these actions by filling in one bubble per action.

	Very likely	Somewhat likely	Unlikely	Very unlikely
1.1 All-electric building code: Adopt energy code to require all-electric new construction for commercial and residential buildings.	☐	☐	☐	☐
1.2 Electric panel upgrade requirements: Require electric panel upgrades upon sale and/or rental turnover for residential and commercial buildings to facilitate the transition to clean electricity buildings and vehicles.	☐	☐	☐	☐
1.3 Heat pump rebates & education: Partner with PSE and other regional partners to expand regional electric heat pump pilot program and campaign to replace natural gas-powered furnaces and increase energy efficiency in existing commercial and residential buildings.	☐	☐	☐	☐
1.4 Burnout ordinance: Prepare a "burn-out" ordinance requiring that expired fossil fuel furnaces or water heaters are replaced with available high efficiency electric alternatives.	☐	☐	☐	☐
1.5 Solar panel expansion: Partner with PSE and other regional partners to promote state and federal renewable energy incentives to fund onsite residential and commercial solar power projects.	☐	☐	☐	☐

1.6 Expand solar energy storage & grid resiliency: Accelerate improvements to the energy grid and storage to facilitate the transition to renewable energy sources. Improvements may include subsidy and grant programs to reduce the cost of battery storage in existing buildings and electric vehicle charging/storage system installations.	☐	☐	☐	☐
1.7 Green Power Program: Conduct education and outreach to encourage businesses and residents to enroll in Puget Sound Energy's (PSE) Green Power Program.	☐	☐	☐	☐
2.1 Energy efficiency incentives: Partner with PSE and other local jurisdictions and organizations to provide and promote energy efficiency incentives and rebate programs for residents and businesses. Offer free home energy audits and upgrade programs for income-eligible residents.	☐	☐	☐	☐
2.2 State building code enforcement: Build awareness of the Washington Clean Buildings Act requirements that all new and existing commercial buildings over 50,000 s.f. must reduce their Energy Use Intensity 15% compared to the 2009-2018 average. Connect commercial building owners with state resources to comply with the Act.	☐	☐	☐	☐
2.3 Point-of-sale green building requirements: Require point-of-sale disclosures for residential or commercial buildings to either (1) disclose energy use or (2) implement energy retrofits at point of sale.	☐	☐	☐	☐
2.4 Built Green & LEED-certified buildings: Conduct a campaign to promote LEED and Built Green certifications for residential and commercial buildings.	☐	☐	☐	☐

Transportation

Goal: Reduce greenhouse gas emissions from transportation by transitioning to electric vehicles, expanding multimodal transportation options, and improving cycling and pedestrian networks.
Context: Transportation accounts for more than half of Mercer Island's GHG emissions. These emissions come primarily from on-road vehicles, which account for about 30% of all transportation emissions.

To reduce transportation emissions and improve public health, the City of Mercer Island has proposed the following **strategies:**
1. Transition to cleaner vehicles & equipment.
2. Reduce vehicle travel.
3. Reduce aviation emissions.

Q3 Please indicate **your level of support** for each of these **actions** by filling in one bubble per action.

	Strongly oppose	**Oppose**	**Neutral**	**Support**	**Strongly support**
1.1 EV-readiness requirements: Introduce electric vehicle (EV) charging readiness requirements for new buildings that exceed state building code requirements.	☐	☐	☐	☐	☐
1.2 EV charging incentives & rebates: Expand incentives for EV charging for multi-family homes, apartment buildings, major employers, and parking garages.	☐	☐	☐	☐	☐

1.3 EV parking requirements: Adopt new building codes that exceed state building codes requiring all new buildings provide EV charging stations in at least 10% of their parking spaces.	☐	☐	☐	☐	☐
1.4 Public EV infrastructure plan & implementation: Develop and implement an EV charging infrastructure plan that outlines a roadmap for installing EV chargers throughout the city. Plan should include details on chargers types, locations, and funding available through partnerships, incentives, and targeted investments.	☐	☐	☐	☐	☐
1.5 EV education & outreach: Develop education and outreach programs and materials to educate residents on the benefits of EVs, available EV incentives and rebates to purchase vehicles, EV charger locations, and other information to facilitate EV adoption.	☐	☐	☐	☐	☐
1.6 State vehicle policy advocacy: Advocate for stronger state policies related to EV sale requirements (e.g., ban on ICE vehicle sales).	☐	☐	☐	☐	☐
1.7 Electric lawn & construction equipment: Encourage the use of electric gardening equipment (e.g., lawn mowers, leaf blowers) through educational campaigns, rebates, and incentives.	☐	☐	☐	☐	☐
1.8 Electric school buses: Work with Mercer Island School District to transition school buses to electric.	☐	☐	☐	☐	☐
2.1 TOD & TDM policy for new/redevelopment: Promote dense, mixed-use, and transit-oriented developments (TOD), especially near the new light rail station, through incentives or requirements for transportation demand management (TDM) measures, including minimize parking structures in favor of transit, rideshare, walking, and biking.	☐	☐	☐	☐	☐
2.2 Last-mile light rail connection: Ensure multi-modal last-mile connections to the light rail station, such as through walking, biking, transit, and electric vehicle. Could include expansion/introduction of bike/scooter share program.	☐	☐	☐	☐	☐
2.3 Complete streets policy: Adopt a "complete streets" policy that prioritizes bicycle, pedestrian, and transit accessibility.	☐	☐	☐	☐	☐
2.4 Parking restrictions: Encourage the use of alternative transportation by expanding time limited parking in Town Center and exploring other parking restrictions in high traffic areas on the Island.	☐	☐	☐	☐	☐
2.5 Telework promotion: Expand telecommuting options by exploring options for creating telework hubs in libraries, community centers, and other City-run facilities.	☐	☐	☐	☐	☐
2.6 Bike trail expansion: Increase the number, length, and safety of dedicated bike lanes and trails. Plan for the expansion of commuter e-bikes.	☐	☐	☐	☐	☐
3.1 Regional aviation coordination: Partner with peer jurisdictions, regional airports, and airlines to reduce regional aviation emissions by promoting the use of sustainable aviation fuel and adoption of aviation fuel efficiency measures.	☐	☐	☐	☐	☐
3.2 State and federal aviation industry advocacy: Work with residents, businesses, neighboring cities, and regional groups to advocate for state and federal legislation aimed at decarbonizing the aviation sector.	☐	☐	☐	☐	☐
3.3 Air travel alternatives: Provide education materials around alternative to air travel for conferences and business travel.	☐	☐	☐	☐	☐

Q4 Please indicate how **likely** you would be to **participate** in these actions by filling in one bubble per action.

	Very likely	Somewhat likely	Unlikely	Very unlikely
1.1 EV-readiness requirements: Introduce electric vehicle charging readiness requirements for new buildings that exceed state building code requirements.	☐	☐	☐	☐
1.2 EV charging incentives & rebates: Expand incentives for EV charging for multi-family homes, apartment buildings, major employers, and parking garages.	☐	☐	☐	☐
1.3 EV parking requirements: Adopt new building codes that exceed state building codes requiring all new buildings provide EV charging stations in at least 10% of their parking spaces.	☐	☐	☐	☐
1.4 Public EV infrastructure plan & implementation: Develop and implement an EV charging infrastructure plan that outlines a roadmap for installing EV chargers throughout the city. Plan should include details on chargers types, locations, and funding available through partnerships, incentives, and targeted investments.	☐	☐	☐	☐
1.5 EV education & outreach: Develop education and outreach programs and materials to educate residents on the benefits of EVs, available EV incentives and rebates to purchase vehicles, EV charger locations, and other information to facilitate EV adoption.	☐	☐	☐	☐
1.6 State vehicle policy advocacy: Advocate for stronger state policies related to EV sale requirements (e.g., ban on ICE vehicle sales).	☐	☐	☐	☐
1.7 Electric lawn & construction equipment: Encourage the use of electric gardening equipment (e.g., lawn mowers, leaf blowers) through educational campaigns, rebates, and incentives.	☐	☐	☐	☐
1.8 Electric school buses: Work with Mercer Island School District to transition school buses to electric.	☐	☐	☐	☐
2.1 TOD & TDM policy for new/redevelopment: Promote dense, mixed-use, and transit-oriented developments (TOD), especially near the new light rail station, through incentives or requirements for transportation demand management (TDM) measures, including minimize parking structures in favor of transit, rideshare, walking, and biking.	☐	☐	☐	☐
2.2 Last-mile light rail connection: Ensure multi-modal last-mile connections to the light rail station, such as through walking, biking, transit, and electric vehicle. Could include expansion/introduction of bike/scooter share program.	☐	☐	☐	☐
2.3 Complete streets policy: Adopt a "complete streets" policy that prioritizes bicycle, pedestrian, and transit accessibility.	☐	☐	☐	☐
2.4 Parking restrictions: Encourage the use of alternative transportation by expanding time limited parking in Town Center and exploring other parking restrictions in high traffic areas on the Island.	☐	☐	☐	☐
2.5 Telework promotion: Expand telecommuting options by exploring options for creating telework hubs in libraries, community centers, and other City-run facilities.	☐	☐	☐	☐
2.6 Bike trail expansion: Increase the number, length, and safety of dedicated bike lanes and trails. Plan for the expansion of commuter e-bikes.	☐	☐	☐	☐

3.1 Regional aviation coordination: Partner with peer jurisdictions, regional airports, and airlines to reduce regional aviation emissions by promoting the use of sustainable aviation fuel and adoption of aviation fuel efficiency measures.	☐	☐	☐	☐
3.2 State and federal aviation industry advocacy: Work with residents, businesses, neighboring cities, and regional groups to advocate for state and federal legislation aimed at decarbonizing the aviation sector.	☐	☐	☐	☐
3.3 Air travel alternatives: Provide education materials around alternative to air travel for conferences and business travel.	☐	☐	☐	☐

Consumption & Disposal

Goal: Reduce community waste and the greenhouse gas emissions associated with the consumption and disposal of goods and materials.
Context: Emissions associated with purchasing and consumption contributes only 1% of the City's overall emissions. However, community waste generation has other environmental impacts, including contributing to plastic pollution. Waste in landfills, particularly food waste, is also a major source of methane — a particularly potent GHG.

To reduce emissions from food and materials waste, the City has proposed the following **strategies:**
1. Reduce waste generation & landfill disposal.
2. Consume sustainably.

Q5 Please indicate **your level of support** for each of these **actions** by filling in one bubble per action.

	Strongly oppose	Oppose	Neutral	Support	Strongly support
1.1 Recycling space/access requirements: Adopt ordinances or new building guidelines requiring that buildings set aside adequate space for recycling collection.	☐	☐	☐	☐	☐
1.2 Mandatory composting/recycling: Phase in mandates for residential and commercial recycling and composting, and enforce sorting by an identified year, especially for multi-family buildings and commercial properties where contamination is high.	☐	☐	☐	☐	☐
2.1 Expand repair/reuse programs: Support and expand community reuse programs (e.g., tool libraries, Buy Nothing groups, repair cafés) to promote a circular economy.	☐	☐	☐	☐	☐
2.2 Local retail options: Showcase, encourage, and expand local retail shopping.	☐	☐	☐	☐	☐
2.3 Low carbon building materials: Partner with contractors and architects to promote carbon-sequestering and low carbon building materials in new construction and renovations. This could include requirements for disclosing and/or limiting embodied carbon emissions of buildings or through policies focused on reducing the use of specific materials.	☐	☐	☐	☐	☐
2.4 Community gardens: Expand community gardens and participation.	☐	☐	☐	☐	☐

Q6 Please indicate how **likely** you would be to **participate** in these actions by filling in one bubble per action.

	Very likely	Somewhat likely	Unlikely	Very unlikely
1.1 Recycling space/access requirements: Adopt ordinances or new building guidelines requiring that buildings set aside adequate space for recycling collection.	☐	☐	☐	☐
1.2 Mandatory composting/recycling: Phase in mandates for residential and commercial recycling and composting, and enforce sorting by an identified year, especially for multi-family buildings and commercial properties where contamination is high.	☐	☐	☐	☐
2.1 Expand repair/reuse programs: Support and expand community reuse programs (e.g., tool libraries, Buy Nothing groups, repair cafés) to promote a circular economy.	☐	☐	☐	☐
2.2 Local retail options: Showcase, encourage, and expand local retail shopping.	☐	☐	☐	☐
2.3 Low carbon building materials: Partner with contractors and architects to promote carbon-sequestering and low carbon building materials in new construction and renovations. This could include requirements for disclosing and/or limiting embodied carbon emissions of buildings or through policies focused on reducing the use of specific materials.	☐	☐	☐	☐
2.4 Community gardens: Expand community gardens and participation.	☐	☐	☐	☐

Natural Systems

Goal: Foster climate resilient natural landscape by protecting vital habitats, ecosystems, and natural resources, and conserving water resources.
Context: Natural systems (i.e., trees, soil) store and capture, or "sequester" carbon from the atmosphere and provide important climate resiliency services. For example, natural cooling from tree share reduces extreme heat stress and decreases energy demand for air conditioning.

To protect the City's natural systems, the City of Mercer Island has proposed the following **strategies:**
1. Increase urban tree canopy and green space.
2. Foster healthy & resilient natural systems.

Q7 Please indicate **your level of support** for each of these **actions** by filling in one bubble per action.

	Strongly oppose	Oppose	Neutral	Support	Strongly support
1.1 Tree preservation ordinance: Develop a tree retention and preservation ordinance that increases scrutiny and review over tree removal in certain areas by prioritizing retention of healthy trees and tree canopy.	☐	☐	☐	☐	☐
1.2 Tree planting incentive program: Develop a program to incentivize residents and large property owners to plant the right tree in the right place and sustain existing trees with reduced cost or free trees.	☐	☐	☐	☐	☐
1.3 Public parks & trails expansion: Consider strengthened code requirements, land use incentives, or fees on new development to expand the park system and increase walkable access to parks and trails.	☐	☐	☐	☐	☐

2.1 Water-efficient landscape standards: Utilize educational campaigns to encourage low-impact, drought-resistant landscape development and design, such as stormwater drain maintenance of drain filters. Work with landscape companies to educate and incentivize smart irrigation management and technology and work with industrial facilities to implement localized stormwater projects.	☐	☐	☐	☐	☐
2.2 Water conservation incentives: Partner with regional water conservation groups, such as the Saving Water Partnership, to develop and advertise incentives and installation programs to retrofit inefficient water fixtures.	☐	☐	☐	☐	☐
2.3 Green stormwater infrastructure: Expand the Island's green stormwater infrastructure by expanding rain gardens, stormwater planters, and other systems on City-owned property and explore enacting GSI requirements for new developments	☐	☐	☐	☐	☐

Q8 Please indicate how **likely** you would be to **participate** in these actions by filling in one bubble per action.

	Very likely	Somewhat likely	Unlikely	Very unlikely
1.1 Tree preservation ordinance: Develop a tree retention and preservation ordinance that increases scrutiny and review over tree removal in certain areas by prioritizing retention of healthy trees and tree canopy.	☐	☐	☐	☐
1.2 Tree planting incentive program: Develop a program to incentivize residents and large property owners to plant the right tree in the right place and sustain existing trees with reduced cost or free trees.	☐	☐	☐	☐
1.3 Public parks & trails expansion: Consider strengthened code requirements, land use incentives, or fees on new development to expand the park system and increase walkable access to parks and trails.	☐	☐	☐	☐
2.1 Water-efficient landscape standards: Utilize educational campaigns to encourage low-impact, drought-resistant landscape development and design, such as stormwater drain maintenance of drain filters. Work with landscape companies to educate and incentivize smart irrigation management and technology and work with industrial facilities to implement localized stormwater projects.	☐	☐	☐	☐
2.2 Water conservation incentives: Partner with regional water conservation groups, such as the Saving Water Partnership, to develop and advertise incentives and installation programs to retrofit inefficient water fixtures.	☐	☐	☐	☐
2.3 Green stormwater infrastructure: Expand the Island's green stormwater infrastructure by expanding rain gardens, stormwater planters, and other systems on City-owned property and explore enacting GSI requirements for new developments	☐	☐	☐	☐

Community Resilience & Wellbeing

Goal: Ensure that all Mercer Island residents are prepared for current and future climate impacts.
Context: Mercer Island faces a variety of climate-related threats, including extreme heat and poor air quality from regional wildfires. These threats disproportionately impact vulnerable communities in Mercer Island and put our safety and health at risk.

To prepare for these threats, and enhance community resilience and wellbeing, the City has proposed the following **strategies:**
1. Increase community resilience to climate impacts.
2. Prepare infrastructure & services for climate change.

Q9 Please indicate **your level of support** for each of these **actions** by filling in one bubble per action.

	Strongly oppose	Oppose	Neutral	Support	Strongly support
1.1 Floodplain ordinance: Develop an ordinance outlining standards and restrictions for construction and development in designated flood zones or areas at high risk for flooding.	☐	☐	☐	☐	☐
1.2 Filter fan program: Partner with Puget Sound Clean Air Agency and other regional organizations to educate residents on how to create DIY filter fans using a box fan and furnace filter.	☐	☐	☐	☐	☐
2.1 Heat/air shelters: Improve Mercer Island's capacity to respond to climate emergencies by expanding resources to protect residents from climate impacts, such as developing additional community cooling centers and air shelters in case of extreme heat and wildfires.	☐	☐	☐	☐	☐
2.2 Vulnerability assessment: Conduct a vulnerability assessment to better understand Mercer Island's specific climate risks and identify vulnerable infrastructure.	☐	☐	☐	☐	☐
2.3 Adaptation incentives: Offer rebates and incentives to encourage adaptation upgrades and the installation of low-emissions space-cooling devices on residential and commercial properties (e.g., cool roofs, green roofs, cool pavement, ceiling fans, air filters).	☐	☐	☐	☐	☐

Q10 Please indicate how **likely** you would be to **participate** in these actions by filling in one bubble per action.

	Very likely	Likely	Unlikely	Very unlikely
1.1 Floodplain ordinance: Develop an ordinance outlining standards and restrictions for construction and development in designated flood zones or areas at high risk for flooding.	☐	☐	☐	☐
1.2 Filter fan program: Partner with Puget Sound Clean Air Agency and other regional organizations to educate residents on how to create DIY filter fans using a box fan and furnace filter.	☐	☐	☐	☐
2.1 Heat/air shelters: Improve Mercer Island's capacity to respond to climate emergencies by expanding resources to protect residents from climate impacts, such as developing additional community cooling centers and air shelters in case of extreme heat and wildfires.	☐	☐	☐	☐

2.2 Vulnerability assessment: Conduct a vulnerability assessment to better understand Mercer Island's specific climate risks and identify vulnerable infrastructure.	☐	☐	☐	☐
2.3 Adaptation incentives: Offer rebates and incentives to encourage adaptation upgrades and the installation of low-emissions space-cooling devices on residential and commercial properties (e.g., cool roofs, green roofs, cool pavement, ceiling fans, air filters).	☐	☐	☐	☐

Cross-Cutting & Municipal

Goal: Reduce community and municipal GHG emissions by encouraging community members to participate in local climate action and leading by example in reducing emissions from municipal operations.
Context: This focus area is designed to increase the community's understanding of climate change and participation in climate action, as well as reduce emissions from municipal operations. Municipal emissions, which account for 1% of the city's total GHG emissions, come primarily from operating municipal facilities (38% of municipal emissions) and employee commuting (33% of municipal emissions).

To reduce these emissions and enhance community engagement in climate action the City has proposed the following **strategies:**
1. Engage and support community climate action.
2. Reduce climate impact of municipal operations.
3. Institutionalize climate considerations into City planning & decision-making.

Q11 Please indicate **your level of support** for each of these **actions** by filling in one bubble per action.

	Strongly oppose	**Oppose**	**Neutral**	**Support**	**Strongly support**
1.1 Climate outreach/education: Develop a climate outreach and education campaign or program to support ongoing community engagement in climate actions. Initiatives could include: - Climate challenges, competitions, and climate pledges aimed at inspiring friendly competition among residents and businesses. - Educational campaigns focused on addressing common misinformation related to home energy use and other everyday activities (e.g., the benefits of using cold v. hot water for laundry). - Resource sharing campaigns, such "renewable energy" or "energy efficiency" home tours in which neighbors to learn from each other on how to implement renewable energy or energy efficient upgrades in their homes.	☐	☐	☐	☐	☐
1.2 Climate advocacy and partnerships: Expand outreach campaigns to encourage residents and businesses to advocate for legislation that supports local climate mitigation and adaptation efforts. Continue to partner with neighboring cities and other regional groups to advance regional initiatives to reduce greenhouse gas emissions and increase adaptive capacity.	☐	☐	☐	☐	☐
1.3 Low carbon schools and businesses: Support local schools in integrating climate and sustainability education into curriculum and adopting low carbon solutions in their building operations. This may include working with the schools on energy efficiency and electrification, waste reduction and recycling, and sustainable purchasing.	☐	☐	☐	☐	☐

2.1 City green building policy: Develop a green building policy to require that new municipal buildings achieve LEED Gold or Built Green 4-Star.	☐	☐	☐	☐	☐
2.2 CTR participation & incentives: Build off existing commute trip reduction (CTR) programs and encourage work from home and flexible schedules to Mercer Island employers as part of the City's transportation demand management (TDM) initiatives.	☐	☐	☐	☐	☐
2.3 Environmentally Preferable Purchasing Policy: Develop and implement a municipal Environmental Preferable Purchasing Policy that prioritizes products with the lowest environmental impact. Policy will direct purchasing decisions within each department, including vehicle and fuel purchases and construction materials.	☐	☐	☐	☐	☐
2.4 Municipal energy retrofits: Complete energy efficiency retrofits on existing municipal equipment and buildings.	☐	☐	☐	☐	☐
2.5 Municipal fleet electrification: Electrify the municipal vehicle fleet.	☐	☐	☐	☐	☐
2.6 Municipal renewable energy storage: Expand solar installation and build renewable energy storage systems on City property.	☐	☐	☐	☐	☐
2.7 Alternative commuting incentives: Reduce the drive alone rate for City employees through incentives and by improving commute options by site location.	☐	☐	☐	☐	☐
3.1 Climate-informed City decision-making: Apply a "climate lens" to City decision-making and activities. Introduce a policy requirement the consideration of climate change & GHG implications of City policy options and decisions, including consideration of the social cost of carbon and equity implications in conducting policy cost-benefit analysis.	☐	☐	☐	☐	☐
3.2 GHG tracking & reporting: Maintain a publicly available online dashboard that tracks and reports on CAP and GHG reduction progress on an annual basis.	☐	☐	☐	☐	☐

Q12 Please indicate how **likely** you would be to **participate** in these actions by filling in one bubble per action.

	Very likely	**Likely**	**Unlikely**	**Very unlikely**
1.1 Climate outreach/education: Develop a climate outreach and education campaign or program to support ongoing community engagement in climate actions. Initiatives could include: - Climate challenges, competitions, and climate pledges aimed at inspiring friendly competition among residents and businesses. - Educational campaigns focused on addressing common misinformation related to home energy use and other everyday activities (e.g., the benefits of using cold v. hot water for laundry). - Resource sharing campaigns, such "renewable energy" or "energy efficiency" home tours in which neighbors to learn from each other on how to implement renewable energy or energy efficient upgrades in their homes.	☐	☐	☐	☐
1.2 Climate advocacy and partnerships: Expand outreach campaigns to encourage residents and businesses to advocate for legislation that supports local climate mitigation and adaptation efforts. Continue to partner with neighboring cities and other regional groups to advance regional initiatives to reduce greenhouse gas emissions and increase adaptive capacity.	☐	☐	☐	☐

1.3 Low carbon schools and businesses: Support local schools in integrating climate and sustainability education into curriculum and adopting low carbon solutions in their building operations. This may include working with the schools on energy efficiency and electrification, waste reduction and recycling, and sustainable purchasing.	☐	☐	☐	☐
2.1 City green building policy: Develop a green building policy to require that new municipal buildings achieve LEED Gold or Built Green 4-Star.	☐	☐	☐	☐
2.2 CTR participation & incentives: Build off existing commute trip reduction (CTR) programs and encourage work from home and flexible schedules to Mercer Island employers as part of the City's transportation demand management (TDM) initiatives.	☐	☐	☐	☐
2.3 Environmentally Preferable Purchasing Policy: Develop and implement a municipal Environmental Preferable Purchasing Policy that prioritizes products with the lowest environmental impact. Policy will direct purchasing decisions within each department, including vehicle and fuel purchases and construction materials.	☐	☐	☐	☐
2.4 Municipal energy retrofits: Complete energy efficiency retrofits on existing municipal equipment and buildings.	☐	☐	☐	☐
2.5 Municipal fleet electrification: Electrify the municipal vehicle fleet.	☐	☐	☐	☐
2.6 Municipal renewable energy storage: Expand solar installation and build renewable energy storage systems on City property.	☐	☐	☐	☐
2.7 Alternative commuting incentives: Reduce the drive alone rate for City employees through incentives and by improving commute options by site location.	☐	☐	☐	☐
3.1 Climate-informed City decision-making: Apply a "climate lens" to City decision-making and activities. Introduce a policy requirement the consideration of climate change & GHG implications of City policy options and decisions, including consideration of the social cost of carbon and equity implications in conducting policy cost-benefit analysis.	☐	☐	☐	☐
3.2 GHG tracking & reporting: Maintain a publicly available online dashboard that tracks and reports on CAP and GHG reduction progress on an annual basis.	☐	☐	☐	☐

Q13 Do you have **other action ideas** for the CAP or any other **comments** related to the strategies and actions in this survey?

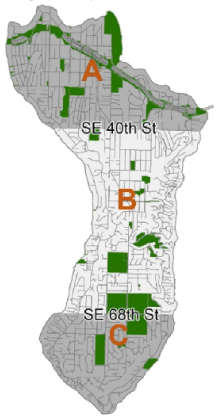
Demographic Information

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.**

Q14 How many years have you **lived** on Mercer Island?

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

Q15 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 in Mercer Island

Q16 Do you rent or own your **home?**

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

If other, please specify: _____

Q17 What is your **age?**

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

Q18 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

If other, please specify: _____

Q19 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

If other, please specify: _____

Q20 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

If other, please specify: _____

Q21 What is your **household income?**

- ☐ Less than $50,000
- ☐ $50,000 - $99,999
- ☐ $100,000 - $199,999
- ☐ $200,000 - $449,999
- ☐ $500,000 - $999,999
- ☐ I prefer not to say

Q22 How many children **under age 18** live in your household?

- ☐ 0
- ☐ 1
- ☐ 2
- ☐ 3 or more

Thank you!

Thank you for taking the time to complete this survey! Please return your completed survey in the enclosed postage-paid envelope addressed to:

Cascadia Consulting Group
1109 First Avenue, Suite 400
Seattle, Washington 98101

Let's Talk Example Layout & Questions (screenshots)

Climate Action Plan Community Survey

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 proposed strategies and actions for the plan. **Your feedback is critical** to ensuring we create a plan that meet the needs and priorities of Mercer Island.

This survey will take around 7-10 minutes to complete. Responses are anonymous unless you choose to provide your contact information. All contact information will be kept confidential. **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: ross.freeman@mercergov.org. For more information on the Climate Action Plan please visit https://www.mercerisland.gov/CAP

Thank you in advance for participating!

Survey starts Finish

All fields marked with an asterisk (*) are required.

Feedback on proposed climate action

The CAP will include **climate actions** across **six focus areas** aimed at preventing future climate change and preparing our community for current and future climate impacts. In the following questions, we will introduce the proposed goal, strategies, and potential actions for each focus area. The questions will ask about your level of support for and likeliness to participate in the proposed actions. We encourage you to provide feedback on all six focus areas, however if that is not possible, consider reviewing the focus areas that resonate with you the most.

Climate Action Plan Community Survey

Survey starts Finish

All fields marked with an asterisk (*) are required.

Buildings & Energy

Goal: Reduce greenhouse gas emissions from buildings by reducing energy use, electrifying buildings, and transitioning to clean and reliable renewable energy sources.

Context: Energy-related GHG emissions come from electricity, natural gas, and other fuels used in homes, businesses, and industrial processes. In Mercer Island, commercial and residential energy accounts for about 40% of the city's total emissions.

To reduce building and energy related emissions, Mercer Island has proposed the following **strategies**:

1. Transition to non-fossil building energy.

2. Reduce energy use in new and existing buildings.

1. Please indicate your **level of support** for each of these **actions** by filling in one bubble per action.

	Strongly support	Support	Neutral	Oppose	Strongly Oppose
1.1 All-electric building code: Adopt energy code to require all-electric new construction for commercial and residential buildings.	○	○	○	○	○
1.2 Electric panel upgrade requirements: Require electric panel upgrades upon sale and/or rental turnover for residential and commercial buildings to facilitate the transition to clean electricity buildings and vehicles.	○	○	○	○	○
1.3 Heat pump rebates & education: Partner with PSE and other regional partners to expand regional electric heat pump pilot program and campaign to replace natural gas-powered furnaces and increase energy efficiency in existing commercial and residential buildings.	○	○	○	○	○
1.4 Burnout ordinance: Prepare a "burn-out" ordinance requiring that expired fossil fuel furnaces or water heaters are replaced with available high efficiency electric alternatives.	○	○	○	○	○
1.5 Solar panel expansion: Partner with PSE and other regional partners to promote state and federal renewable energy incentives to fund onsite residential and commercial solar power projects.	○	○	○	○	○