City of Mercer Island

CLIMATE ACTION PLAN (CAP) COMMUNITY SURVEY SUMMARY

Survey Summary [DRAFT]

This report summarizes results from a survey administered to Mercer Island residents to gather feedback to inform the development of the city's Climate Action Plan (CAP). The survey focused on understanding **community priorities and concerns** related to climate change and climate action as well **as level of support for the proposed climate action strategies** in the CAP.

Findings are presented from two survey response groups, those that were included in a statistically significant (SS) survey sample group and those from the general public (GP). Survey questions were the same for both groups. See *Methodology* below for more details on the difference between these two survey groups.

KEY FINDINGS

Across climate strategy categories, **the majority of survey respondents** (74% of statistically significant and 76% of general public respondents) **strongly or somewhat supported proposed strategies** (see Figure 1).
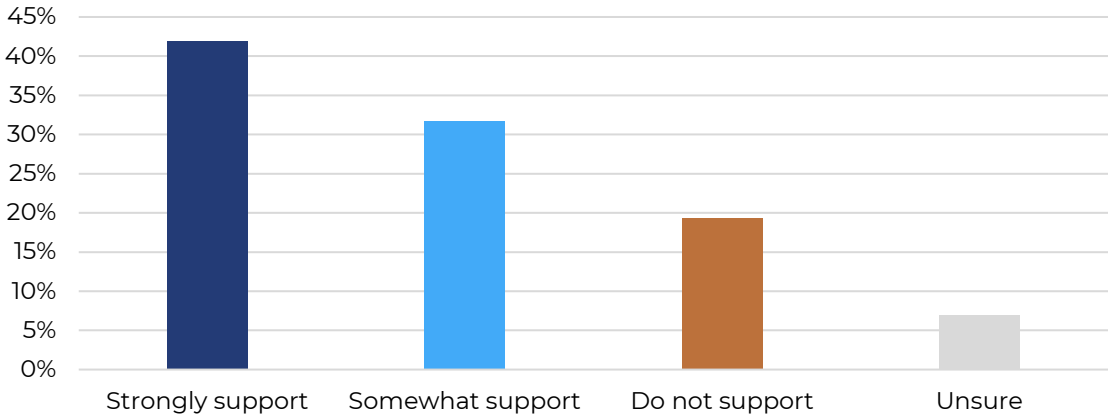
Figure 1. *Average support level for all climate strategies across categories from the* statistically significant *survey.*

Both survey groups also expressed similar levels of support across all strategies. The ranking of all strategies from most to least supported for both groups is detailed in *Appendix 2. Strategy rankings.*

Statistically Significant (SS) Survey Trends

- By type of climate action: Over 50% of SS survey respondents **strongly supported "financial or other incentives"** as an important type of climate action. In contrast, only 15% indicated strong support for local advocacy (see Figure 4).
- By category: On average, SS respondents **most supported** climate strategies in the **resource conservation and sustainable development** category, with an average of 58% of respondents indicating that they strongly support the proposed strategies. The next most supported category was Electric Vehicle (EV) strategies with 48% strong support, followed by infrastructure strategies with 41% strong support. On average, SS respondents **least supported** climate strategies in the **"other" category**, with an average of 36% of respondents indicating that they strongly support the proposed strategies.
- By solution: The majority of statistically significant survey respondents (32%) rated improved resiliency to climate change impacts as the most important climate-related solution, followed by renewable energy sources.
- By strategy:
  - High support:
    - When asked about level of support for specific climate strategies, "**increasing recycling, compost, and reuse of goods and materials**" received the **highest level of support**, with 94% of SS survey respondents indicating strong or some support.
    - Other strategies that received high levels of support include "promote water efficient landscaping and irrigation," "support/promote local retail," and "expand tree planting."
  - Low support:
    - The strategy "**advocate for a state carbon tax**" received the **lowest level of support** across strategies, with only 40% of SS survey respondents indicating strong or some support.
    - Other strategies that received lower levels of support include "promote air travel alternatives," "require all-electric new construction for single-family homes," and "allow higher density housing near light rail."

METHODOLOGY

The survey was mailed to a random sample of 2,500 households within the boundaries of the City of Mercer Island on September 25, 2022. The random sample of addresses was unique to this survey and not the same address list used in the PROS Plan surveys from early 2020–21. Reminder postcards were mailed to the 2,500 households on October 3, 2022.

An online version of the survey was also available and posted to the City's Let's Talk engagement website, and respondents had the option to select the mailed or online survey. Each respondent from the random sample was given a unique ID number that they entered in order to submit an online survey or paper survey. Responses that matched these unique ID numbers were considered part of the statistically significant survey. All other responses were included in the general public survey. Only one survey response was allowed per household.

Information about the survey was provided on the City's website home page and on the *Let's Talk* Climate Action Plan webpage. It was also promoted via multiple social media postings, E-newsletters, and in the local newspaper. The survey was closed on 11/8/2022.

Overall, the SS survey had a 10% response rate with 264 responses received (176 submitted via mail and 88 online). Receiving 264 responses allowed the City to achieve a 95% level of confidence with a +/-6% margin of error. The GP survey had 123 responses. In total, 387 survey responses were recorded. Findings for each survey group are presented separately below to compare responses between the two groups.

Although households were randomly chosen to receive the survey, respondents for the SS survey were not necessarily representative of all City residents in all demographic categories. The survey data was compared against demographic data (e.g., age, household income, number of children in the household) to examine if differences existed between the different respondent subgroups. The survey summary on the following pages identifies variations in responses across questions, if such variation existed and was significant between subgroups. See the summary of demographic information below in *Demographics* and the full results in *Appendix 1. Demographics*.

DEMOGRAPHICS

The demographics of survey respondents were compared against the demographics of the entire Mercer Island population (see Table 1). Detailed information on the demographics of the survey respondents is included in *Appendix 1*.

*Table 1. Demographic comparisons between **SS survey** respondents and Mercer Island population where the difference is greater than 6%.*

Demographic	SS Survey Respondents	M.I. Population	Difference Between SS Respondents and M.I. Population
Age: 20–44	14%	31%	-17%
Age: 65 and older	46%	28%	19%
Race/Ethnicity: White or Caucasian	80%	72%	9%
Household Income: Less than $50,000	6%	19%	-13%
Household Income: More than $200,000	83%	41%	42%
Education: Some college/2-year degree	4%	16%	-12%
Education: Advanced degree	53%	38%	15%
Home Ownership: Rent	10%	33%	-24%
Home Ownership: Own	87%	67%	20%
Home Location: South of SE 68th	20%	14%	6%

Full Findings

PART 1: CLIMATE ACTION PRIORITIES

Part 1 of the survey asked three questions to gauge the community's priorities as they relate to climate action.

Climate-related threats that face Mercer Island

Respondents were asked to rank, in order of importance (1-6), the following climate-related threats facing Mercer Island:

- Extreme heat events
- Worsening air quality
- Drought
- Wildfire
- Extreme winter storms
- Grid/electricity disruption

Results are shown graphically in Figure 2 below.

Worsening air quality was ranked as the most important climate-related threat by 36% of SS respondents. This was followed by **grid/electricity disruption**, and **extreme heat events**. The remaining three categories were each ranked as most important threat by less than 15% of respondents. GP respondents also considered worsening air quality to be the most important threat but ranked extreme heat events as more important than grid/electricity disruption.
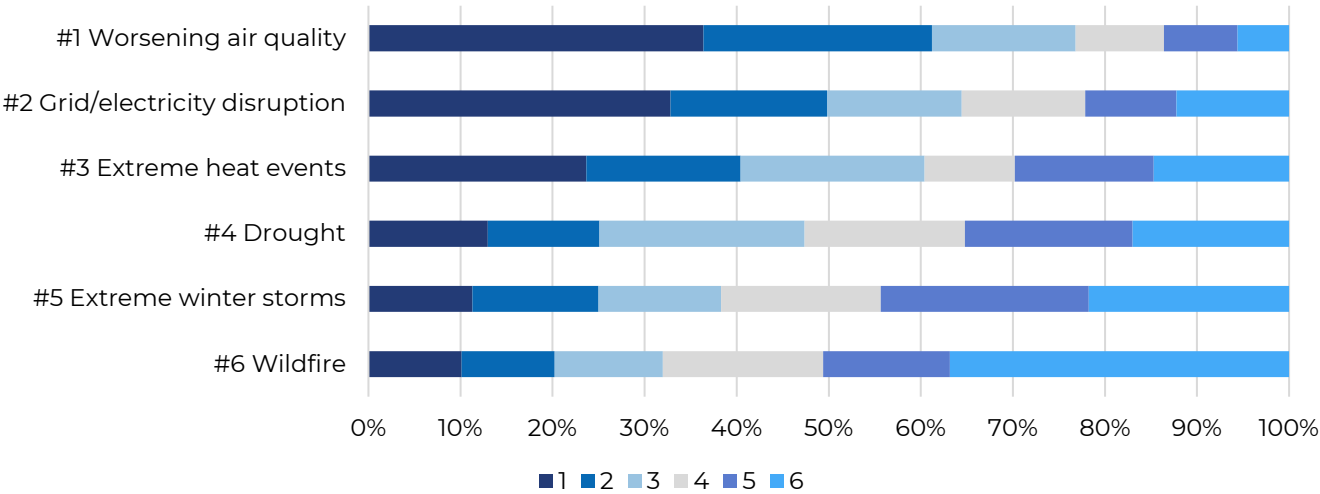

Figure 2. Importance of climate threats in Mercer Island, ranked by respondents on a scale from 1–6, with 1 indicating higher importance, from the *statistically significant* survey.

Climate-related solutions

Respondents were asked to rank, in order of importance, the following climate-related solutions:

- Improved resiliency to climate change impacts (e.g., flooding, extreme heat, wildfire smoke)
- Electric vehicles, alternative transportation modes (e.g., bus, biking, walking)
- Sustainable buildings (e.g., more efficient heating/cooling)
- Renewable energy sources (e.g., solar)
- Recycling, composting, sustainable consumption, and zero waste (e.g., reuse, low-carbon materials)
- Reduced water consumption, natural ecosystem health, and surface and ground water quality
- Environmental justice and social equity (e.g., food insecurity, disproportionate exposure to pollutants)
- Outreach and education about sustainability issues.

Results are shown graphically in Figure 3 below.

A third of statistically SS respondents (32%) rated **improved resiliency to climate change impacts** as the most important climate-related solution, followed by **renewable energy sources,** (25%) and **recycling, composting, sustainable consumption, and zero waste** (20%). GP respondents also ranked these categories as the most important but indicated that renewable energy sources were the most important climate solution.
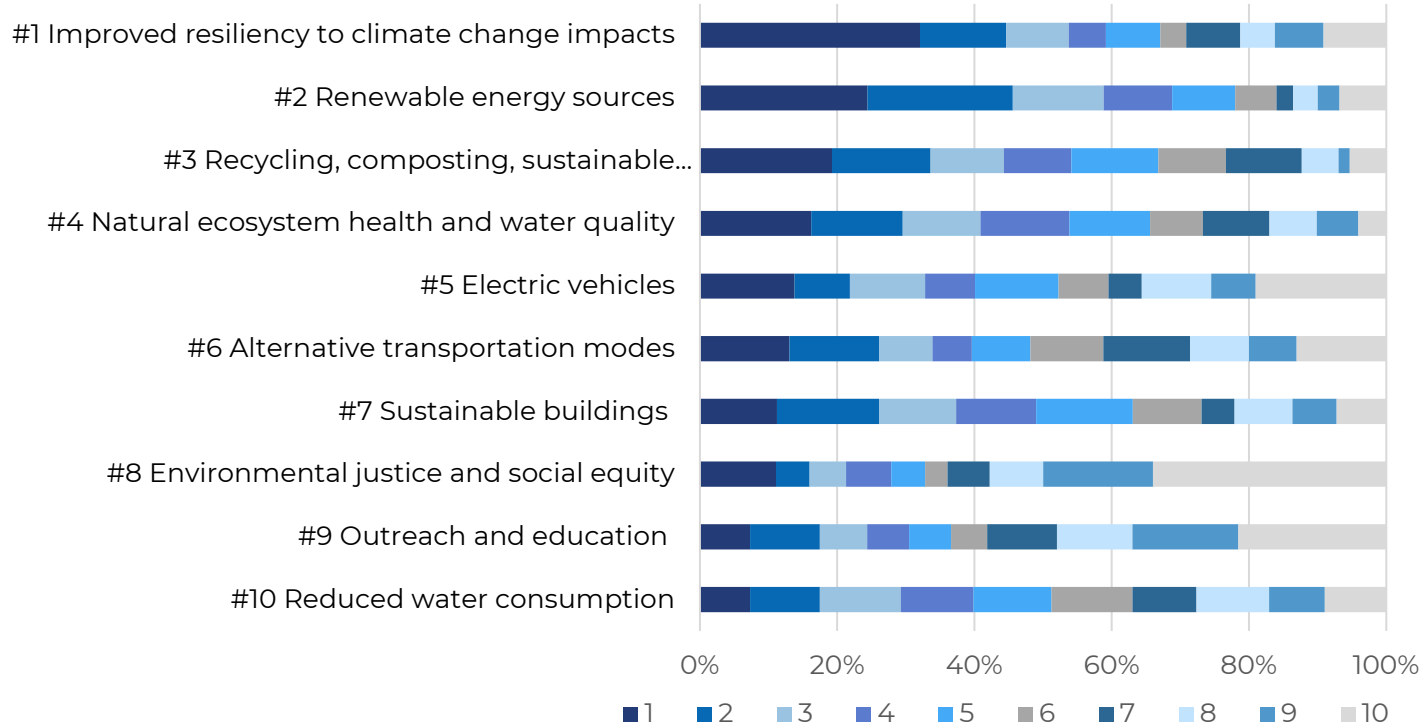
*Figure 3. Importance of climate solutions in Mercer Island, ranked by respondents on a scale from 1–10, with 1 indicating higher importance, from the **statistically significant** survey.*
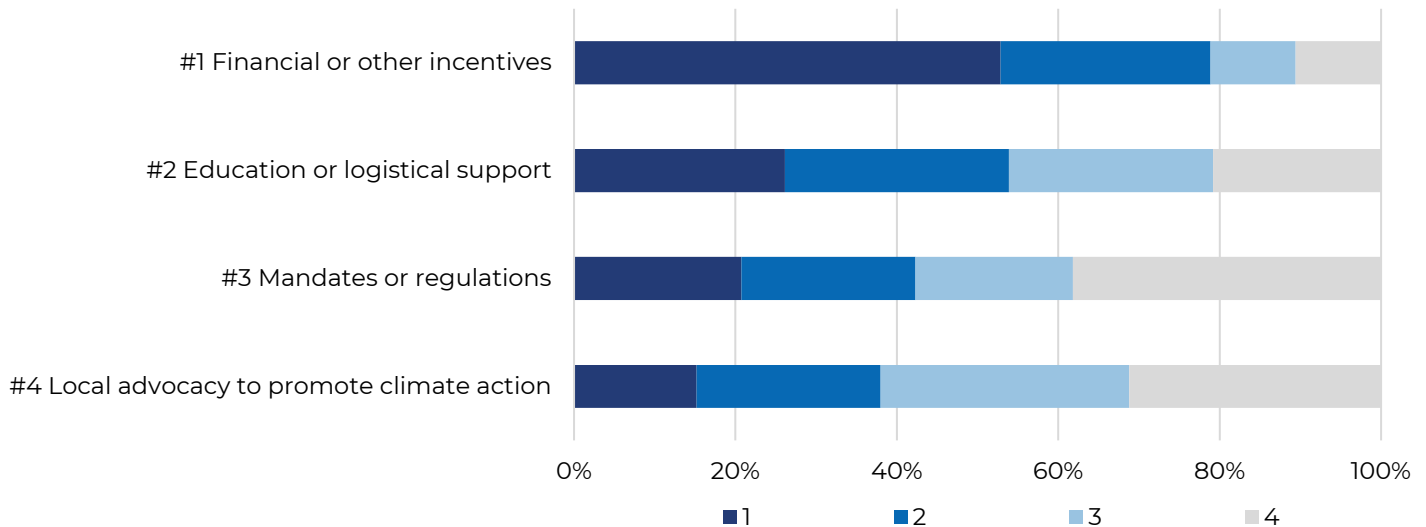
Types of climate action

Respondents were asked to rank their level of support for the following four types of policy levers:

- 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 to promote climate action at the state and federal level (e.g., local campaigns to advance legislation aimed at reducing GHG emissions from the aviation sector).

Results are shown graphically in Figure 4 below.

Financial or other incentives was given the highest level of support (53% of SS respondents indicated "strong support"). This was followed by **education and logistical support**, and **mandates or regulations**. **Local advocacy to promote climate action** was the least supported. GP results aligned with these findings for the most and least supported types of climate action, but GP respondents supported mandates or regulations more strongly than education and logistical support.

Figure 4. *Level of support for climate action types in Mercer Island, ranked by respondents on a scale from 1–4, with 1 indicating higher support, from the statistically significant survey.*

Respondents were then prompted, "If you do not support any of the types of climate action listed in Question 4 please tell us why." Feedback included the following responses and themes:

- Feelings that outreach and educational initiatives are not effective
- Concern that local climate action is a waste of taxpayers' money and that money should be spent elsewhere

- Skepticism that the CAP will produce any results
- Concern with mandating action (e.g., phasing out natural gas)
    - Mandates and regulations are difficult to support without showing specific results
- Belief that State climate action is sufficient and that local climate action should not be a priority
- Desire for more information about the proposed actions

PART 2: FEEDBACK ON PROPOSED CLIMATE STRATEGIES

Part 2 of the survey asked participants to provide feedback on their level of support for draft CAP strategies in the following four categories:

- Infrastructure-related climate strategies
- Resource conservation/sustainable development strategies
- Strategies related to electric vehicle adoption
- Other strategies under consideration

Findings for each section are presented in both a table and a graph below. To reduce the length of the survey, individual CAP actions were consolidated into higher level strategies. To see which CAP action(s) correspond to each survey strategy, see the "Actions" column in the result tables. The full CAP action descriptions are in *Appendix 3. CAP Strategy and Action Language Table*.

Responses are identified as being from the statistically significant survey sample (SS), and the general public survey (GP) in the "Survey Type" column.

Responses from key demographic groups were compared against the average to identify meaningful trends. Notable findings are integrated throughout the findings.[1] The demographic analysis focused specifically on the following demographics:

- Renters and homeowners
- Respondents in the 20–44 and 65+ age ranges
- Underrepresented racial groups
- Lower income respondents (with earnings less than $50,000 and $50,000-$99,999) and higher income respondents ($500K–$1M+)

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[1] The demographic analysis focused specifically on the statistically significant survey sample, not the general public survey.

Infrastructure-related climate strategies

The survey asked respondents about their level of support for 13 different infrastructure-related climate strategies. These strategies and the full infrastructure-related survey results are graphically represented in Figure 5 and detailed in Table 2 and Table 3 below.
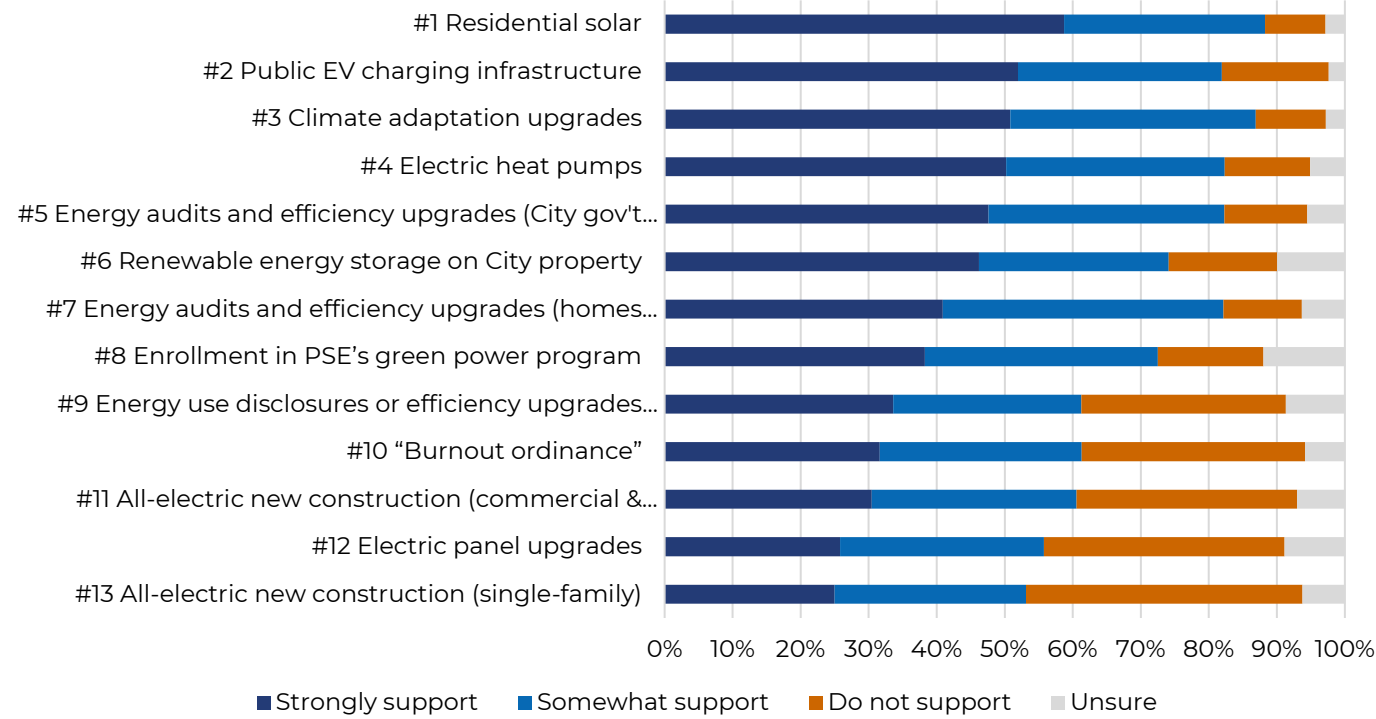
Figure 5. Level of support for infrastructure-related climate strategies from the **statistically significant** survey.

*Table 2. Level of support for infrastructure-related climate strategies by **SS respondents** (ranked from most to least strongly supported)*

Strategy	CAP Actions	Strongly support	Somewhat support	Do not support	Unsure
#1 Encourage residential solar for appropriate sites	BE1.6; BE1.2	59%	29%	9%	0%
#2 Expand public EV charging infrastructure	TR1.5; TR1.7; TR1.8	52%	30%	16%	2%
#3 Promote climate adaptation upgrades (e.g., reflective or cool roofs, air filters, ceiling fans)	CR1.2	51%	36%	11%	1%
#4 Incentivize electric heat pumps for space heating and cooling	BE1.1	51%	32%	12%	2%
#5 Conduct energy audits and efficiency upgrades for City government and school buildings	CC2.5	48%	34%	12%	4%
#6 Expand renewable energy storage on City property	CC2.7	46%	28%	16%	3%
#7 Incentivize energy audits and efficiency upgrades for homes and businesses	BE2.1; BE1.3	41%	41%	12%	8%
#8 Encourage increased enrollment in PSE's green power program	BE1.7	38%	35%	15%	6%
#9 Require commercial and multi-family building owners disclose energy use or implement efficiency upgrades prior to selling buildings	BE2.4; BE2.3	33%	28%	30%	5%
#10 Implement a "burnout ordinance" to transition to non-fossil energy (i.e., replace expired gas water heaters and oil/gas furnaces with electric equivalent)	BE1.5	32%	29%	33%	4%
#11 Require all-electric new construction for commercial and multi-family buildings	BE1.4	30%	31%	32%	6%
#12 Require electric panel upgrades that support building electrification when buildings are sold or rented to a new tenant	BE1.8	25%	30%	36%	5%
#13 Require all-electric new construction for single-family homes	BE1.4	25%	28%	41%	7%

Table 3: Level of support for infrastructure-related climate strategies by **GP respondents** (ranked from most to least strongly supported)

| Strategy	CAP Actions	Strongly support	Somewhat support	Do not support	Unsure
#1 Encourage residential solar for appropriate sites	BE1.6; BE1.2	60%	31%	9%	0%
#2 Promote climate adaptation upgrades (e.g., reflective or cool roofs, air filters, ceiling fans)	CR1.2	60%	25%	12%	2%
#3 Incentivize electric heat pumps for space heating and cooling	BE1.1	58%	30%	11%	1%
#4 Expand public EV charging infrastructure	TR1.5; TR1.7; TR1.8	57%	26%	16%	2%
#5 Conduct energy audits and efficiency upgrades for City government and school buildings	CC2.5	56%	28%	12%	4%
#6 Incentivize energy audits and efficiency upgrades for homes and businesses	BE2.1; BE1.3	50%	33%	14%	3%
#7 Expand renewable energy storage on City property	CC2.7	45%	26%	21%	8%
#8 Encourage increased enrollment in PSE's green power program	BE1.7	44%	32%	18%	6%
#9 Require all-electric new construction for commercial and multi-family buildings	BE1.4	43%	28%	25%	5%
#10 Implement a "burnout ordinance" to transition to non-fossil energy (i.e., replace expired gas water heaters and oil/gas furnaces with electric equivalent)	BE1.5	42%	24%	30%	4%
#11 Require all-electric new construction for single-family homes	BE1.4	42%	20%	32%	6%
#12 Require commercial and multi-family building owners disclose energy use or implement efficiency upgrades prior to selling buildings	BE2.4; BE2.3	41%	28%	26%	5%
#13 Require electric panel upgrades that support building electrification when buildings are sold or rented to a new tenant	BE1.8	29%	31%	33%	7%

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The survey asked respondents if they had any **additional feedback** on the proposed infrastructure-related climate strategies. Feedback included the following responses and themes:

- Analyze consequences and conduct a cost-benefit analysis of each action
- Further clarify if the burnout ordinance would be subsidized based on income and consider exemptions (i.e., those on fixed incomes or using the income-based property tax breaks)
- Improve grid resiliency and capacity to keep up with increased EV and HVAC demands
- Implement microgrids across the Island and support and incentivize local distributed battery storage and rooftop solar to decrease grid reliance
- Require and incentivize new residential and commercial construction to install solar panels (# based on roof size), put solar panels on all public buildings where feasible, and require electric panel upgrades upon sale in commercial and multifamily buildings
- Encourage EV adoption, promote use of mass transit, and develop an electric transportation system
- Service MI community center charging stations and develop EV charging stations in more locations
- Require EV charging stations in new apartment buildings
- Provide more bus routes across the Island and lighted covered bus stops along Island Crest Way
- Promote and incentivize reduction in use of energy and water
- Develop a PUD or join East King PUD
- Require an underground utility infrastructure
- Concern for potential tax increases and financial burdens due to implementing proposed actions
- Concern for mandating actions and support for actions that are voluntary/incentives;
- Desire to only require electric panel upgrades where required
  Mixed support for PSE and the Green Power Program

Resource conservation/sustainable development strategies

The survey asked respondents about their level of support for eight different strategies in this category. These strategies and the full resource conservation/sustainable development-related survey results are graphically represented in Figure 6 and detailed in Table 4 and Table 5 below.
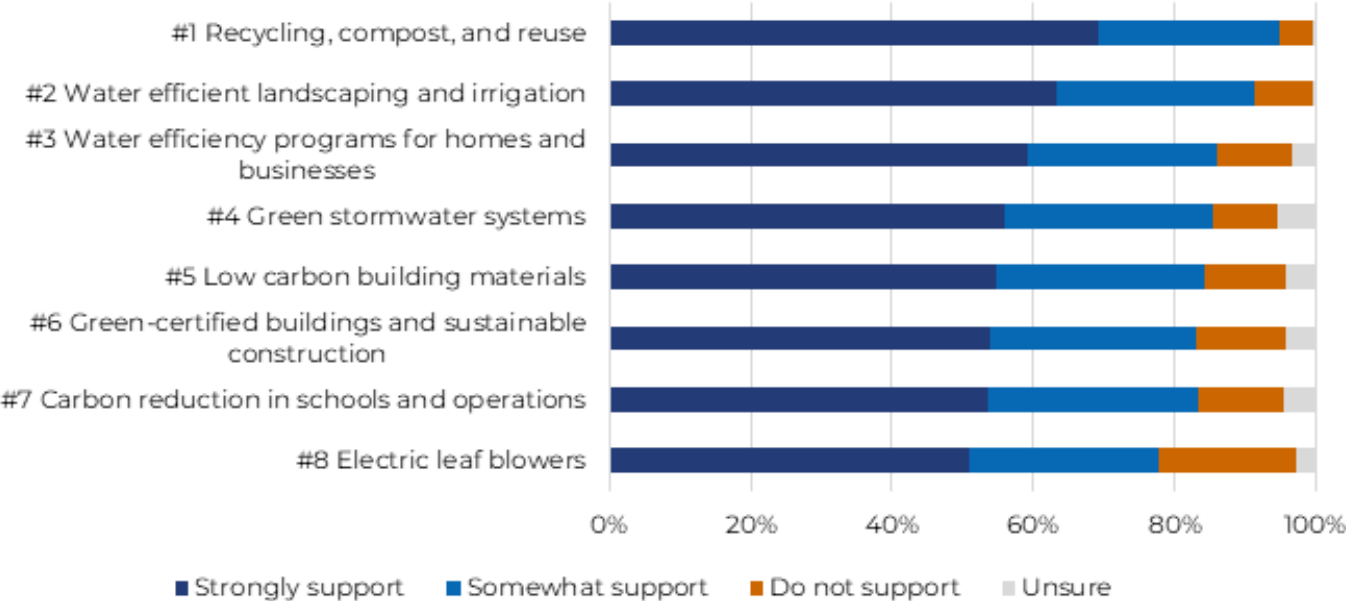
Figure 6. Level of support for resource conservation/sustainable development-related climate strategies from the statistically significant survey.

Table 4: Level of support for resource conservation/sustainable development-related climate strategies by **SS respondents** (ranked from most to least strongly supported)

Strategy	CAP Actions	Strongly support	Somewhat support	Do not support	Unsure
#1 Increase recycling, compost, and reuse of goods and materials	CD1.1; CD1.2; CD2.3	69%	26%	5%	0%
#2 Promote water efficient landscaping and irrigation	NS2.1; NS2.2	63%	28%	8%	0%
#3 Expand water efficiency programs for homes and businesses	NS2.2	59%	27%	10%	3%
#4 Expand/improve green stormwater systems (i.e., rain gardens)	NS2.3	56%	30%	9%	5%
#5 Expand use of low carbon building materials	CD2.4	55%	30%	12%	4%
#6 Reduce carbon in schools and business operations (e.g., cleaner fuels)	CC1.1	54%	29%	13%	4%
#7 Expand green-certified buildings that incorporate sustainable construction measures and practices	CC2.3; BE2.2	54%	30%	12%	5%
#8 Phase in electric leaf blowers (and eliminate gas blowers)	TR1.4	51%	27%	20%	3%

Table 5: Level of support for resource conservation/sustainable development-related climate strategies by *GP respondents* (ranked from most to least strongly supported)

Strategy	CAP Actions	Strongly support	Somewhat support	Do not support	Unsure
#1 Increase recycling, compost, and reuse of goods and materials	CD1.1; CD1.2; CD2.3	70%	23%	6%	0%
#2 Phase in electric leaf blowers (and eliminate gas blowers)	TR1.4	63%	11%	23%	2%
#3 Promote water efficient landscaping and irrigation	NS2.1; NS2.2	63%	26%	10%	1%
#4 Reduce carbon in schools and business operations (e.g., cleaner fuels)	CC1.1	61%	17%	18%	4%
#5 Expand use of low carbon building materials	CD2.4	59%	23%	14%	3%
#6 Expand green-certified buildings that incorporate sustainable construction measures and practices	CC2.3; BE2.2	58%	23%	15%	4%
#7 Expand/improve green stormwater systems (i.e., rain gardens)	NS2.3	56%	34%	7%	3%
#8 Expand water efficiency programs for homes and businesses	NS2.2	54%	26%	15%	5%

The survey asked respondents if they had any **additional feedback** on the proposed resource conservation and sustainable development-related climate strategies. Feedback included the following responses and themes:

- Plant more trees and foliage, including in unused rights-of-way to reduce heat island effect
- Improve natural habitats (e.g., marshes and native trees) to retain rainwater
- Provide financial rebates for low-water residential landscaping
- Remove non-permeable surfaces and promote usage of green concrete
- Increase availability of local markets
- Strengthen environmentally preferable laws
- Encourage restaurants to offer more plant-based, low carbon meals
- Develop educational resources and communicate water availability to residents
- Conduct cost-benefit analysis of each action
- Recycle/renovate buildings before building a new green building
- Leverage state and national funding over City funding on these actions
- Provide safe pathways and comfortable bus stops with amenities to connect people to mass transit
- Increase storm resilience and implement plumbing codes that recycle greywater
- Prioritize reduction over reuse and recycling
- Concern that new construction will raise prices and exacerbate affordable housing crisis

- Opposition to mandates and support for voluntary actions
- Concern for the potential tax increases and costs to the school district due to implementing proposed actions
- Desire for property owners to get tax credits for their green landscaping
- Desire for MI to be an international leader in protecting the environment

Electric vehicle adoption strategies

The survey asked respondents about their level of support for three strategies in this category. These strategies and survey results are graphically represented in Figure 7 below and detailed in Table 6 and Table 7.

Figure 7. Level of support for electric vehicle adoption-related climate strategies from the *statistically significant* survey.
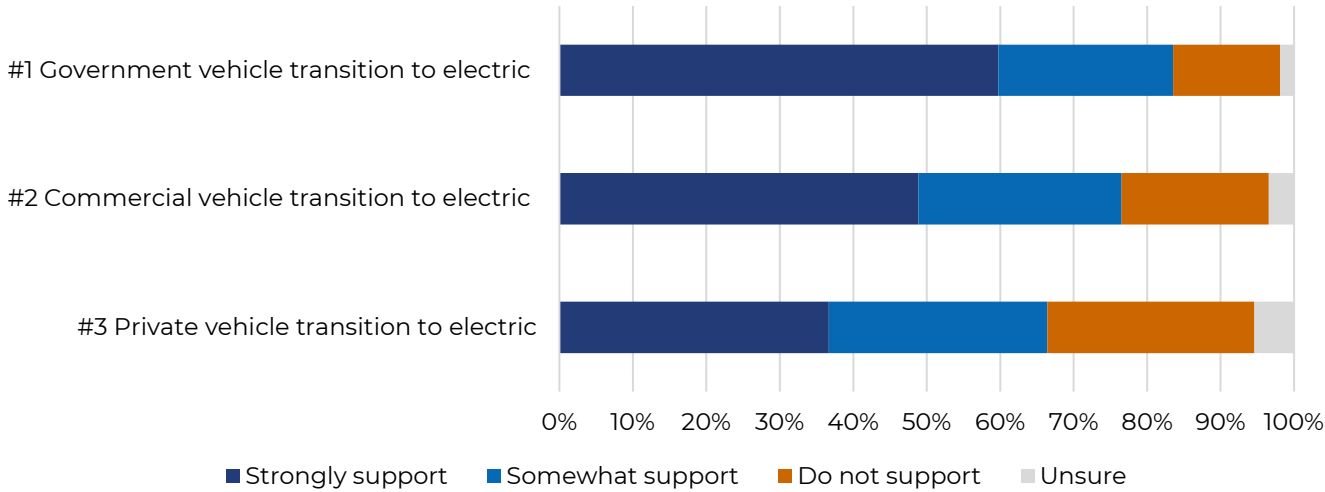
Table 6. Level of support for electric vehicle adoption-related climate strategies by SS respondents *(ranked from most to least strongly supported)*

Strategy	CAP Actions	Strongly support	Somewhat support	Do not support	Unsure
#1 Transition government vehicles from internal combustion to electric	CC2.4	60%	24%	15%	2%
#2 Transition commercial vehicles from internal combustion to electric	TR1.1; TR1.3;	49%	28%	20%	3%
#3 Transition private vehicles from internal combustion to electric	TR1.6; TR1.2	37%	30%	28%	5%

Table 7: Level of support for electric vehicle adoption-related climate strategies by GP respondents *(ranked from most to least strongly supported)*

Strategy	CAP Actions	Strongly support	Somewhat support	Do not support	Unsure
#1 Transition government vehicles from internal combustion to electric	CC2.4	65%	17%	17%	2%
#2 Transition commercial vehicles from internal combustion to electric	TR1.1; TR1.3;	56%	18%	22%	5%
#3 Transition private vehicles from internal combustion to electric	TR1.6; TR1.2	50%	23%	25%	2%

The survey asked respondents if they had any **additional feedback** on the proposed electric vehicle adoption-related climate strategies. Feedback included the following responses and themes:

- Consider whether keeping old vehicles is more environmentally friendly than replacing with an EV
- Partner with Mercer Island School District transition school bus fleet to electric and budget for electric school buses
- Incentivize electric vehicle adoption and implement tax breaks/reliefs for EV owners
- Expand and improve EV charging and provide routine service and maintenance to ensure proper function, encourage business owners/gas stations to install fast chargers, provide charging stations and electric bikes at bus stops along Island Crest Way, and consider ways to facilitate lower cost home charging solutions for residential constituents
- Ensure EV electricity supply does not run-on fossil fuels
- Require EV charging stations in new buildings
- Promote, facilitate, and increase safe and easy public transit, pedestrian, transit, and bike infrastructure, and encourage alternative transportation options

- Opinion that government must lead by example and demonstrate success with EV transition
- Concern about the range and the environmentally unfriendly lifecycle of EVs (production to end of life)
- Concern that some vehicles cannot be replaced with electric (e.g., fire, police, street sweepers, snowplows)
- Concern that conversion to electric vehicles may threaten the energy grid resiliency

Other climate action strategies under consideration

The survey asked respondents about their level of support for 23 other climate strategies in this category. These strategies and survey results are graphically represented in Figure 8 and detailed in Table 8 and Table 9.
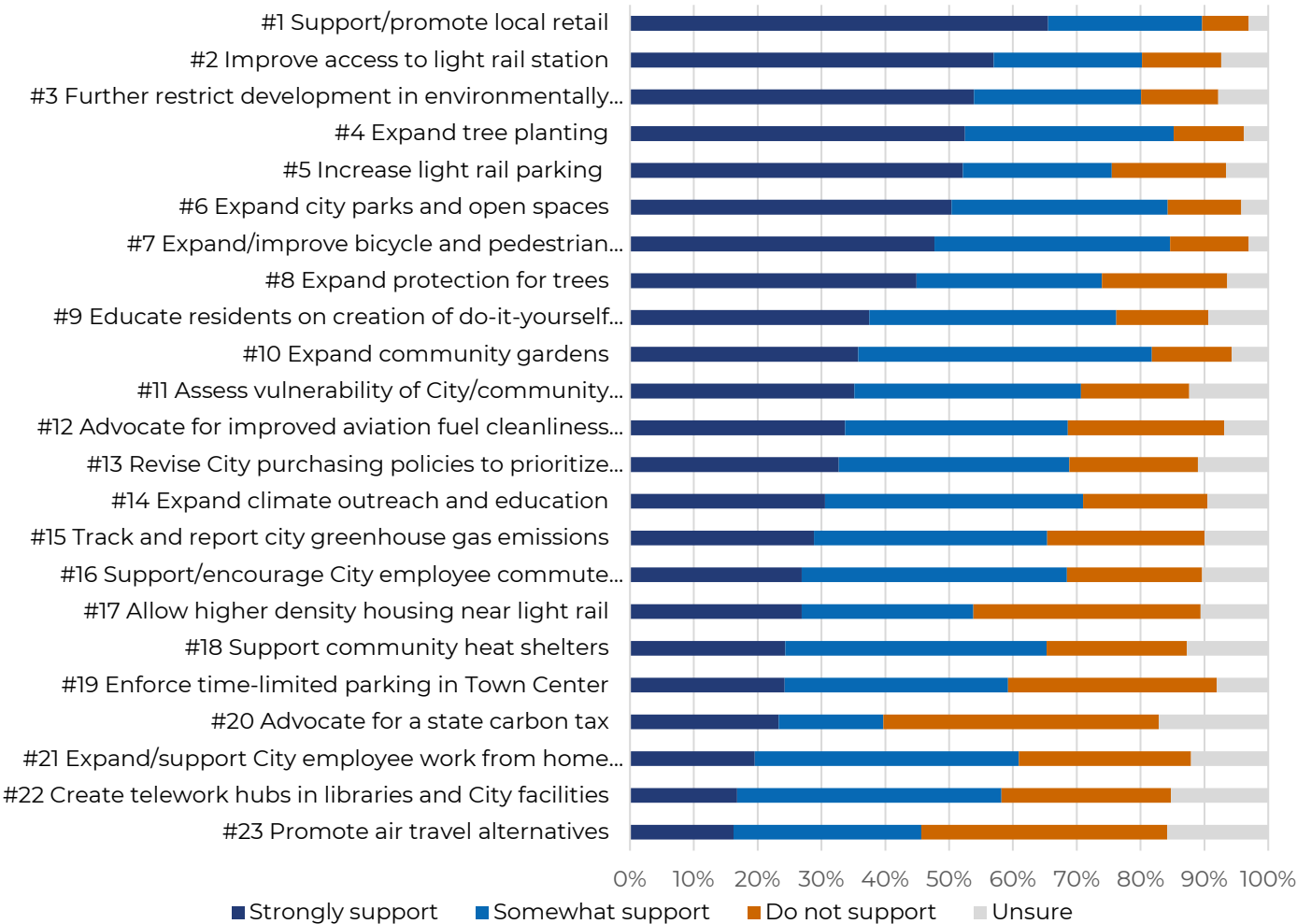
*Figure 8. Level of support for other climate strategies from the **statistically significant** survey.*

Table 8: Level of support for other climate strategies by **SS respondents** (ranked from most to least strongly supported)

Strategy	Actions	Strongly support	Somewhat support	Do not support	Unsure
#1 Support/promote local retail	CD2.2	66%	24%	7%	3%
#2 Improve access to light rail station ('first mile / last mile' solutions)	TR2.2	57%	23%	12%	7%
#3 Further restrict development in environmentally sensitive areas or flood-prone areas.	CR1.3	54%	26%	12%	8%
#4 Expand tree planting	NS1.1	52%	33%	11%	4%
#5 Increase light rail parking	TR2.2	52%	23%	18%	7%
#6 Expand city parks and open spaces	NS1.2	50%	34%	12%	4%
#7 Expand/improve bicycle and pedestrian infrastructure	TR2.4; TR2.5	48%	37%	12%	3%
#8 Expand protection for trees	NS1.3	45%	29%	20%	6%
#9 Educate residents on creation of do-it-yourself filter fans (to improve indoor air quality during wildfire events)	CR1.1	38%	39%	14%	9%
#10 Expand community gardens	CD2.1	36%	46%	13%	6%
#11 Assess vulnerability of City/community infrastructure to climate-related impacts	CR2.2	35%	36%	17%	12%
#12 Advocate for improved aviation fuel cleanliness and aviation engine efficiency at state/federal level	TR3.2; TR3.3	34%	35%	25%	7%
#13 Revise City purchasing policies to prioritize sustainability	CC2.3; CC3.1; CC2.6	33%	36%	20%	11%
#14 Expand climate outreach and education	CC1.2; CC1.3	31%	40%	19%	10%
#15 Track and report city greenhouse gas emissions	CC3.2	29%	37%	25%	10%
#16 Support/encourage City employee commute alternatives to single occupancy vehicles (SOV)	CC2.2	27%	42%	21%	10%
#17 Allow higher density housing near light rail	TR2.3	27%	27%	36%	11%
#18 Support community heat shelters	CR2.1	24%	41%	22%	13%

Strategy	Actions	Strongly support	Somewhat support	Do not support	Unsure
#19 Enforce time-limited parking in Town Center	TR2.6	24%	35%	33%	8%
#20 Advocate for a state carbon tax	CC1.2	23%	16%	43%	17%
#21 Expand/support City employee work from home policies	CC2.1	20%	41%	27%	12%
#22 Create telework hubs in libraries and City facilities	TR2.1	17%	41%	27%	15%
#23 Promote air travel alternatives	TR3.1	16%	29%	38%	16%

*Table 9: Level of support for other climate strategies by **GP respondents** (ranked from most to least strongly supported)*

Strategy	CAP Actions	Strongly support	Somewhat support	Do not support	Unsure
#1 Advocate for improved aviation fuel cleanliness and aviation engine efficiency at state/federal level	TR3.2; TR3.3	49%	20%	26%	6%
#2 Promote air travel alternatives	TR3.1	29%	22%	36%	13%
#3 Enforce time-limited parking in Town Center	TR2.6	31%	36%	18%	15%
#4 Expand/improve bicycle and pedestrian infrastructure	TR2.4; TR2.5	55%	30%	13%	2%
#5 Allow higher density housing near light rail	TR2.3	42%	18%	32%	8%
#6 Improve access to light rail station ('first mile / last mile' solutions)	TR2.2	64%	15%	14%	7%
#7 Increase light rail parking	TR2.2	48%	26%	23%	4%
#8 Create telework hubs in libraries and City facilities	TR2.1	22%	31%	27%	20%
#9 Expand protection for trees	NS1.3	63%	19%	15%	2%
#10 Expand city parks and open spaces	NS1.2	59%	25%	11%	5%
#11 Expand tree planting	NS1.1	74%	18%	6%	1%
#12 Assess vulnerability of City/community infrastructure to climate-related impacts	CR2.2	47%	25%	19%	9%
#13 Support community heat shelters	CR2.1	45%	27%	21%	7%

Strategy	CAP Actions	Strongly support	Somewhat support	Do not support	Unsure
#14 Further restrict development in environmentally sensitive areas or flood-prone areas.	CR1.3	61%	20%	14%	5%
#15 Educate residents on creation of do-it-yourself filter fans (to improve indoor air quality during wildfire events)	CR1.1	37%	41%	18%	4%
#16 Support/promote local retail	CD2.2	67%	25%	6%	2%
#17 Expand community gardens	CD2.1	53%	30%	14%	4%
#18 Track and report city greenhouse gas emissions	CC3.2	42%	27%	22%	9%
#19 Revise City purchasing policies to prioritize sustainability	CC2.3; CC3.1; CC2.6	50%	22%	22%	6%
#20 Support/encourage City employee commute alternatives to single occupancy vehicles (SOV)	CC2.2	46%	30%	14%	10%
#21 Expand/support City employee work from home policies	CC2.1	40%	29%	20%	10%
#22 Expand climate outreach and education	CC1.2; CC1.3	42%	37%	18%	3%
#23 Advocate for a state carbon tax	CC1.2	40%	17%	33%	10%

The survey asked respondents if they had any **additional feedback** on the other proposed climate strategies. Feedback included the following responses and themes:

- Invest the time and resources to report on annual GHG emissions
- Communicate with residents the power of collective community participation and provide comprehensive education and outreach
- Restrict Light Rail parking to Mercer Island residents, implement a Parking Management Program to allow sharing of critical public parking, expand parking for the ghost train, and expand "park and ride" capacity and implement a parking fee when time exceeds a certain limit
- Reduce our energy use (e.g., limit building size)
- Allocate more funds to the Natural Resources Program to promote forest health
- Add a "free store" to the existing Thrift Shop and Farmers' Market
- Consider climate impacts for any policy the City lobbies at state level (e.g., housing, transportation)
- Develop bike networks through downtown and connections along Island
- Enhance infrastructure for commuters along Island Crest Way accessible less than 1 mile from any home on the Island

- Expand tree planting on public rights-of-way and private property to decrease urban heat island
- Bring more retail/restaurants to the town center
- Mixed feelings on housing density; some feel high density housing should be limited, others feel high density housing is needed, particularly around the Light Rail station
- Mixed feelings about federal advocacy; some feel the City should not advocate on federal or international issues (e.g., aviation fuel) while others are in favor of advocating for a federal state carbon tax
- Desire for all of Mercer Island (except freeway and garages near public transit) to be a no-car zone

Appendix 1. Demographics

Part 3 of the survey asked respondents to answer a variety of demographic questions to better understand the makeup of respondents. The following tables and figures show comparisons between survey respondents and the entire Mercer Island population across demographics such as age group, race/ethnicity, education level, and home ownership. Percentages may not add up to 100% due to rounding.

Age Group

■ Statistically Significant Survey   ■ General Public Survey   ■ Mercer Island Population (Over 20)
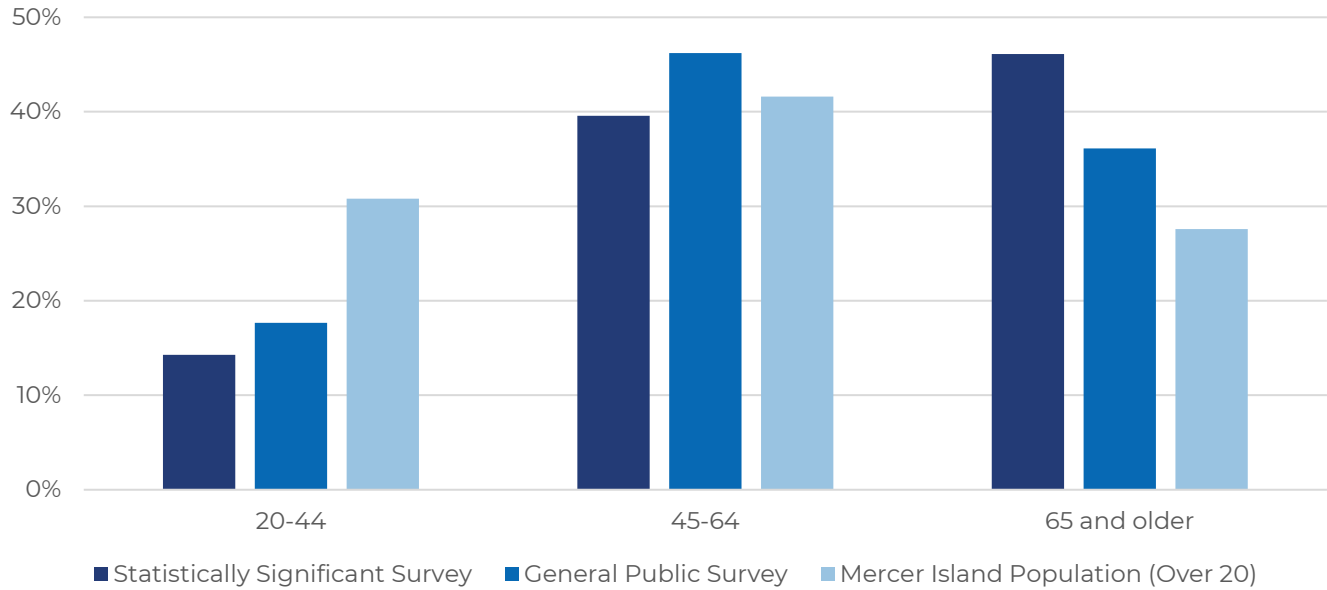
Figure 9. Age groups of respondents by survey type (statistically significant and general public) compared with age groups of the Mercer Island population.

Table 10. Age groups of respondents by survey type (statistically significant and general public) compared with age groups of the Mercer Island population.

Age Group	Survey Respondents		M.I. Population	
	SS	**GP**	**Full**	**Over Age 20**
Under 20	0%	0%	25.5%	-
20–44	14%	18%	23%	30.8%
45–64	40%	46%	31.1%	41.6%
65 and older	46%	36%	20.6%	27.6%

Race/Ethnicity
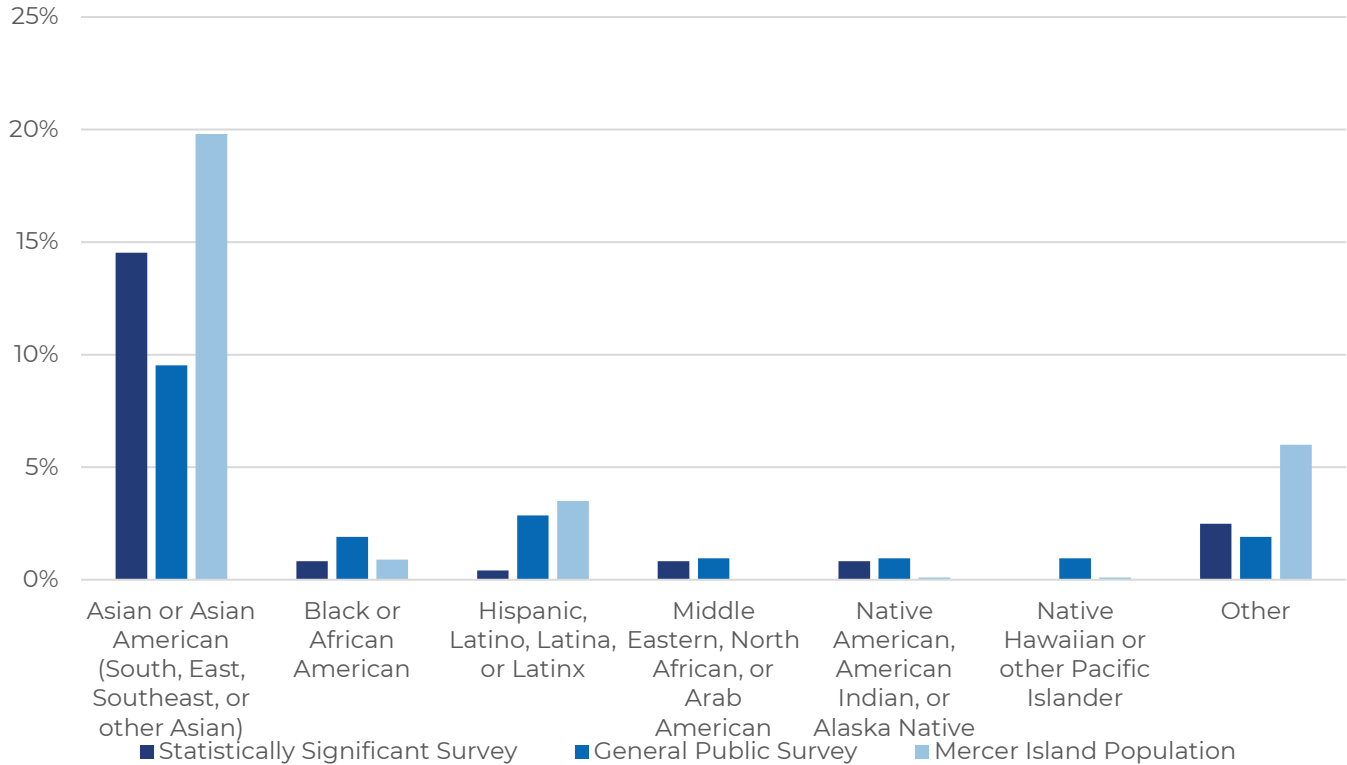
Figure 10. Race/ethnicity of respondents by survey type (statistically significant and general public) compared with race/ethnicity of the Mercer Island population, excluding "White or Caucasian" to better view the results of smaller groups.
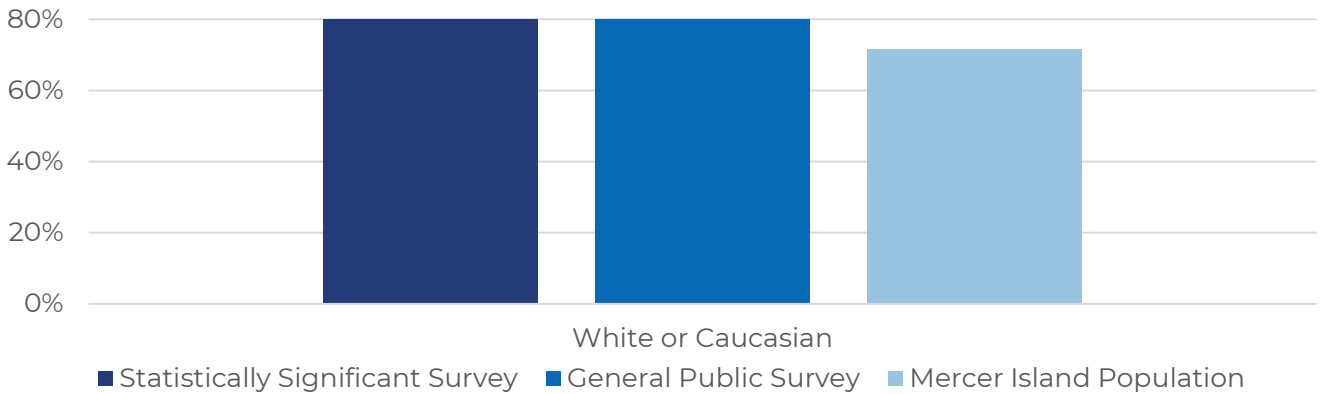
Figure 10. Race/ethnicity of respondents who selected "White or Caucasian" by survey type (statistically significant and general public) compared with race/ethnicity of the White or Caucasian Mercer Island population.

Table 11. Race/ethnicity of respondents by survey type (statistically significant and general public) compared with race/ethnicity of the Mercer Island population.

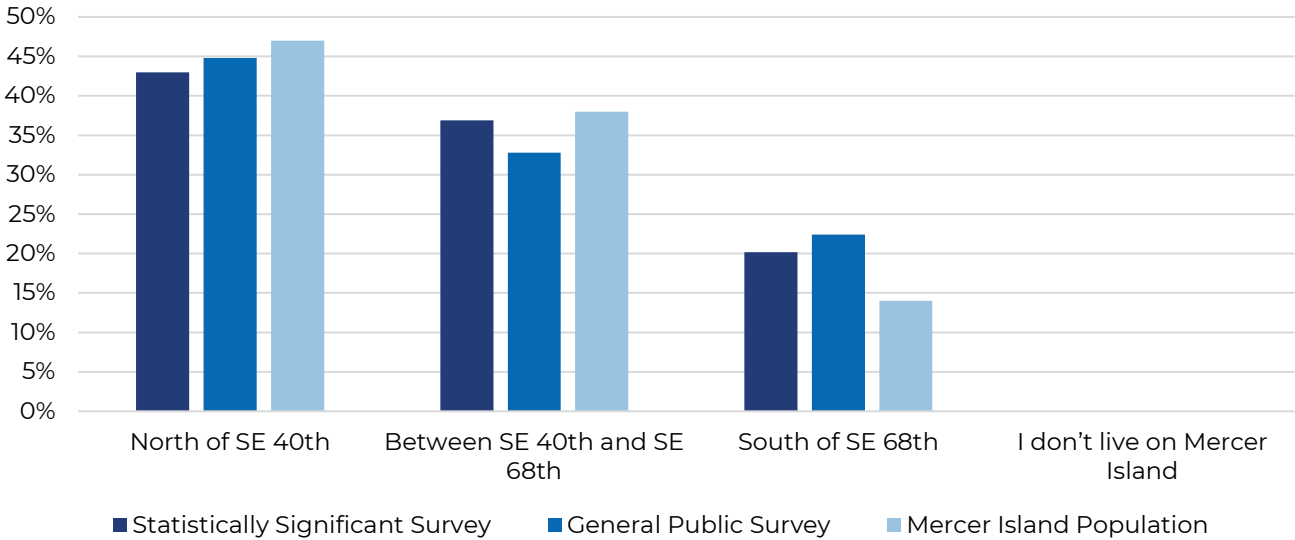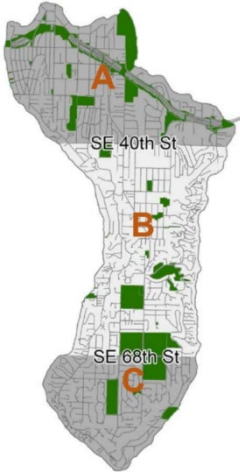| Race/Ethnicity	Survey Respondents		M.I. Population
	SS	GP	
Asian or Asian American (South, East, Southeast, or other Asian)	15%	10%	19.8%
Black or African American	1%	2%	0.9%
Hispanic, Latino, Latina, or Latinx	0.4%	3%	3.5%
Middle Eastern, North African, or Arab American	1%	1%	-
Native American, American Indian, or Alaska Native	1%	1%	0.1%
Native Hawaiian or other Pacific Islander	0%	1%	0.1%
White or Caucasian	80%	81%	71.5%
Other	2%	2%	6%[2]

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[2] This includes "two or more races."

Household Income
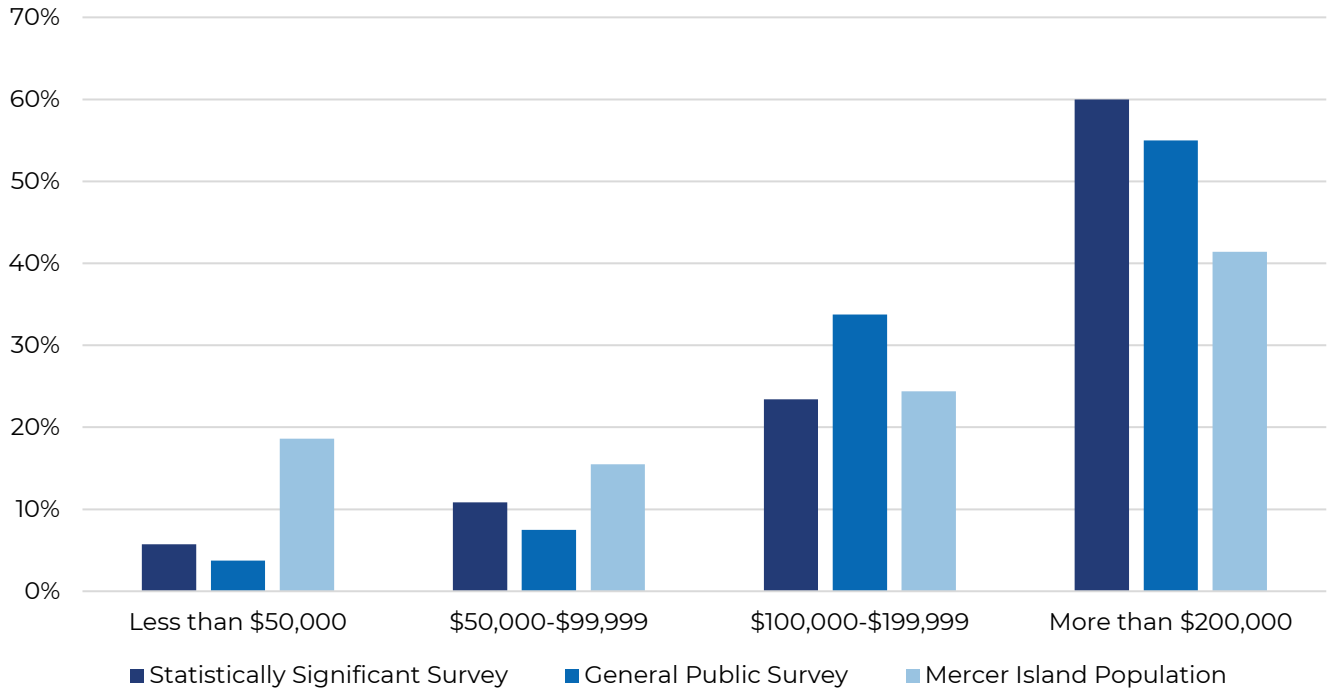
Figure 12. Household income of respondents by survey type (statistically significant and general public) compared with household income of the Mercer Island population.

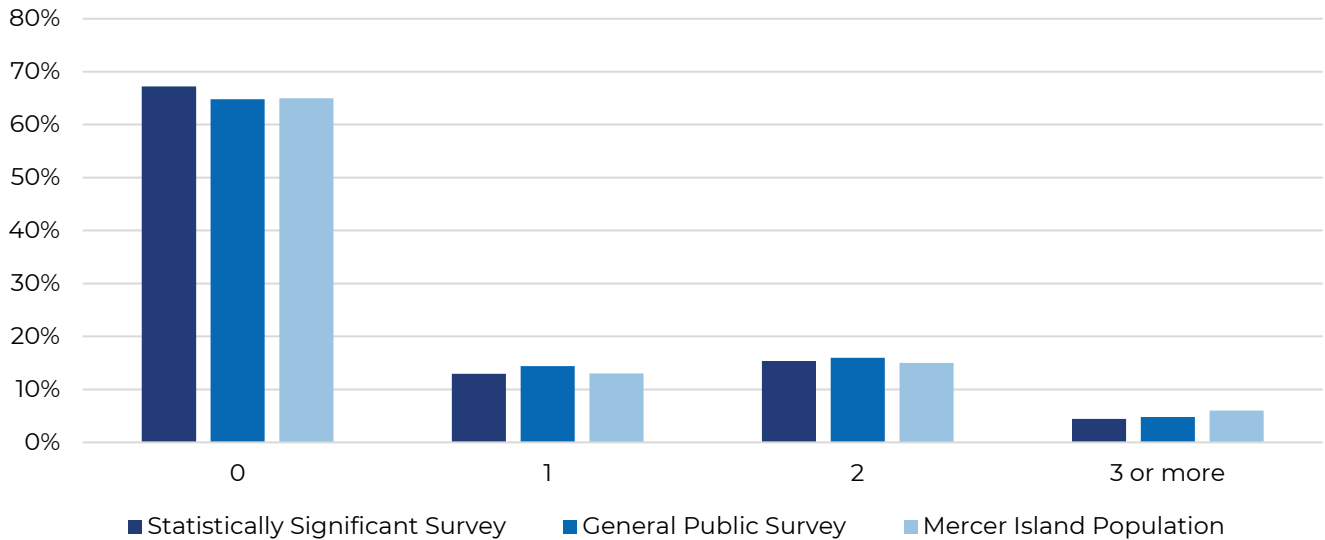*Table 12*. Household income of respondents by survey type (statistically significant and general public) compared with household income of the Mercer Island population.

Household Income	Survey Respondents		M.I. Population
	SS	GP	
Less than $50,000	6%	4%	18.6%
$50,000–$99,999	11%	8%	15.5%
$100,000–$199,999	23%	34%	24.4%
$200,000–$499,999	41%	36%	41.4%
$500,000–$999,999	10%	15%	
More than $1 million	9%	4%	

Education
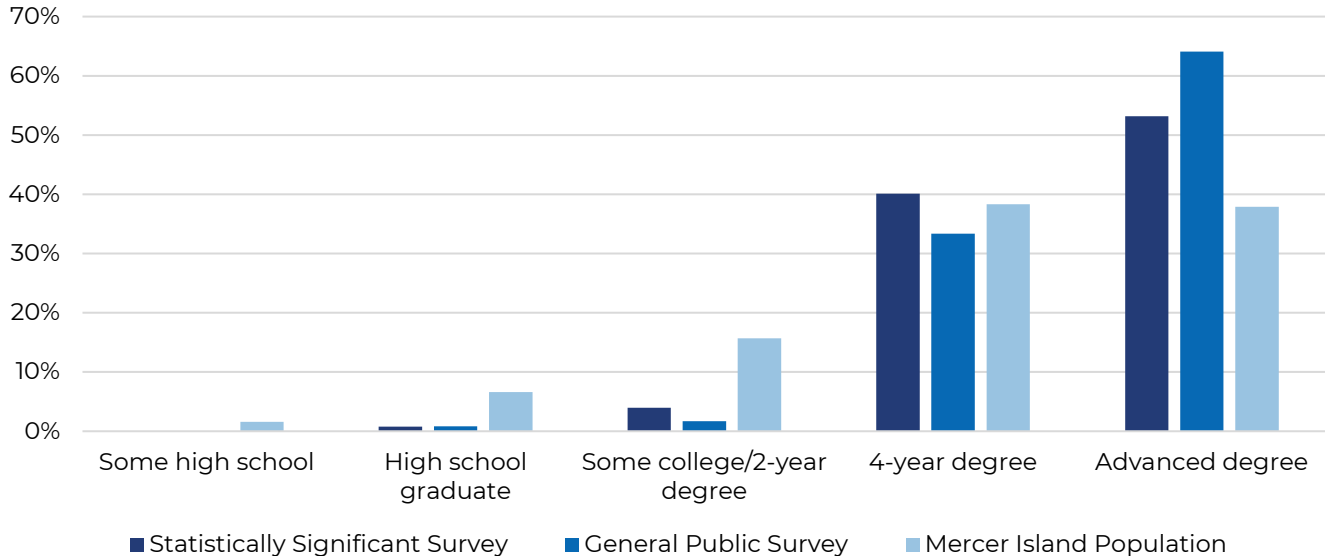
Figure 11. Education level of respondents by survey type (statistically significant and general public) compared with education level of the Mercer Island population.

Table 13. Education level of respondents by survey type (statistically significant and general public) compared with education level of the Mercer Island population.

Highest Level of Education	Survey Respondents		M.I. Population
	SS	GP	
Some high school	0%	0%	1.6%
High school graduate	1%	1%	6.6%
Some college/2-year degree	4%	2%	15.7%
4-year degree	40%	33%	38.3%
Advanced degree	53%	64%	37.9%
Other	2%	0%	N/A

Home Ownership
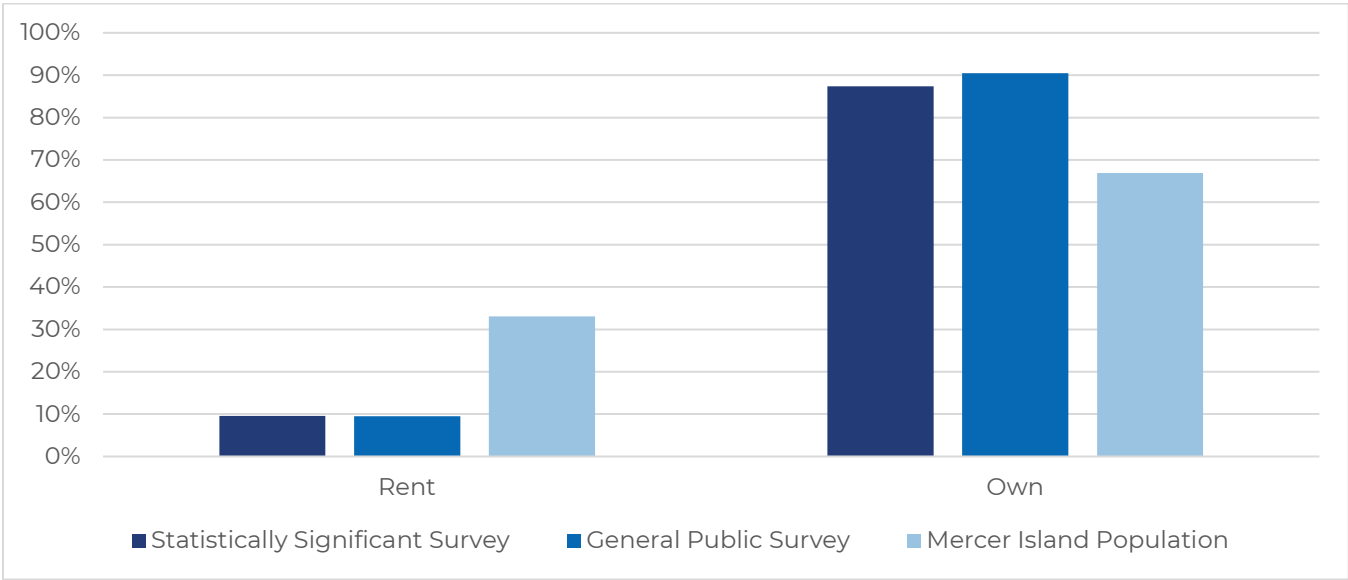
Figure 12. Home ownership of respondents by survey type (statistically significant and general public) compared with home ownership of the Mercer Island population.

Table 14. Home ownership of respondents by survey type (statistically significant and general public) compared with home ownership of the Mercer Island population.

Home Ownership	Survey Respondents		M.I. Population
	SS	GP	
Rent	10%	10%	33.1%
Own	87%	90%	66.9%
Other	3%	0%	-

Home Location

Table 15. Home location of respondents by survey type (statistically significant and general public) compared with home location of the Mercer Island population.

Figure 13. Home location of respondents by survey type (statistically significant and general public) compared with home location of the Mercer Island population.

Home Location	Survey Respondents		M.I. Population
	SS	GP	
North of SE 40th	43%	45%	47%
Between SE 40th and SE 68th	37%	33%	38%
South of SE 68th	20%	22%	14%
I don't live on Mercer Island	0%	0%	-

Children in Household

Figure 146. Number of children in households of respondents by survey type (statistically significant and general public) compared with number of children in households of the Mercer Island population.

Table 16. Number of children in households of respondents by survey type (statistically significant and general public) compared with number of children in households of the Mercer Island population.

Children in Household	Survey Respondents		M.I. Population
	SS	GP	
0	67%	65%	65%
1	13%	14%	13%
2	15%	16%	15%
3 or more	4%	5%	6%

Years on Mercer Island

Table 17. Years lived on Mercer Island by survey type (statistically significant and general public).

Years on Mercer Island	Survey Respondents	
	SS	**GP**
Less than 1 year	3%	2%
1–5 years	8%	10%
5 –10 years	10%	10%
More than 10 years	79%	78%

Languages

Table 18. Languages spoken at home on Mercer Island by survey type (statistically significant and general public).

Language	Survey Respondents	
	SS	**GP**
English	88%	94%
Spanish	2%	2%
Chinese – Mandarin	2%	3%
Chinese – Cantonese	1%	0%
Japanese	0%	0%
Korean	1%	0%
Hindi	0%	1%
Vietnamese	0%	0%
Russian	1%	0%
Other (please specify)	5%	0%

Appendix 2. Strategy rankings

Table 19. Ranking of all survey strategies from most to least supported based on the percent of statistically significant survey respondents who indicated some support or strong support for the strategy.

Strategy	Action IDs	% of SS respondents who support or strongly support	% of GP respondents who support or strongly support
Increase recycling, compost, and reuse of goods and materials	CD1.1; CD1.2; CD2.3	94%	93%
Promote water efficient landscaping and irrigation	NS2.1; NS2.2	92%	87%
Support/promote local retail	CD2.2	90%	93%
Expand tree planting	NS1.1	86%	92%
Expand water efficiency programs for homes and businesses	NS2.2	86%	79%
Promote climate adaptation upgrades (e.g., reflective or cool roofs, air filters, ceiling fans)	CR1.2	85%	83%
Encourage residential solar for appropriate sites	BE1.6; BE1.2	85%	91%
Expand/improve bicycle and pedestrian infrastructure	TR2.4; TR2.5	85%	84%
Expand city parks and open spaces	NS1.2	84%	83%

Strategy	Action IDs	% of SS respondents who support or strongly support	% of GP respondents who support or strongly support
Expand use of low carbon building materials	CD2.4	84%	82%
Expand/improve green stormwater systems (i.e., rain gardens)	NS2.3	84%	88%
Transition government vehicles from internal combustion to electric	CC2.4	84%	82%
Expand community gardens	CD2.1	83%	82%
Incentivize electric heat pumps for space heating and cooling	BE1.1	82%	88%
Expand green-certified buildings that incorporate sustainable construction measures and practices	CC2.3; BE2.2	82%	79%
Conduct energy audits and efficiency upgrades for City government and school buildings	CC2.5	82%	83%
Reduce carbon in schools and business operations (e.g., cleaner fuels)	CC1.1	82%	77%

Strategy	Action IDs	% of SS respondents who support or strongly support	% of GP respondents who support or strongly support
Expand public EV charging infrastructure	TR1.5; TR1.7; TR1.8	82%	82%
Incentivize energy audits and efficiency upgrades for homes and businesses	BE2.1; BE1.3	81%	83%
Improve access to light rail station ('first mile / last mile' solutions)	TR2.2	80%	78%
Further restrict development in environmentally sensitive areas or flood-prone areas.	CR1.3	79%	79%
Phase in electric leaf blowers (and eliminate gas blowers)	TR1.4	77%	75%
Transition commercial vehicles from internal combustion to electric	TR1.1; TR1.3	77%	73%
Expand protection for trees	NS1.3	75%	83%
Educate residents on creation of do-it-yourself filter fans (to improve indoor air quality during wildfire events)	CR1.1	75%	78%
Increase light rail parking	TR2.2	75%	72%

Strategy	Action IDs	% of SS respondents who support or strongly support	% of GP respondents who support or strongly support
Expand renewable energy storage on City property	CC2.7	**73%**	**71%**
Expand climate outreach and education	CC1.2; CC1.3	**72%**	**78%**
Encourage increased enrollment in PSE's green power program	BE1.7	**72%**	**75%**
Assess vulnerability of City/community infrastructure to climate-related impacts	CR2.2	**70%**	**71%**
Revise City purchasing policies to prioritize sustainability	CC2.3; CC3.1; CC2.6	**70%**	**72%**
Advocate for improved aviation fuel cleanliness and aviation engine efficiency at state/federal level	TR3.2; TR3.3	**69%**	**68%**
Support/encourage City employee commute alternatives to single occupancy vehicles (SOV)	CC2.2	**68%**	**75%**
Transition private vehicles from internal combustion to electric	TR1.6; TR1.2	**66%**	**73%**

Strategy	Action IDs	% of SS respondents who support or strongly support	% of GP respondents who support or strongly support
Track and report city greenhouse gas emissions	CC3.2	65%	68%
Support community heat shelters	CR2.1	65%	71%
Implement a "burnout ordinance" to transition to non-fossil energy (i.e., replace expired gas water heaters and oil/gas furnaces with electric equivalent)	BE1.5	61%	66%
Require all-electric new construction for commercial and multi-family buildings	BE1.4	61%	71%
Require commercial and multi-family building owners disclose energy use or implement efficiency upgrades prior to selling buildings	BE2.4; BE2.3	61%	69%
Expand/support City employee work from home policies	CC2.1	60%	68%
Enforce time-limited parking in Town Center	TR2.6	59%	65%
Create telework hubs in libraries and City facilities	TR2.1	57%	52%

Strategy	Action IDs	% of SS respondents who support or strongly support	% of GP respondents who support or strongly support
Require electric panel upgrades that support building electrification when buildings are sold or rented to a new tenant	BE1.8	57%	60%
Allow higher density housing near light rail	TR2.3	55%	60%
Require all-electric new construction for single-family homes	BE1.4	53%	61%
Promote air travel alternatives	TR3.1	47%	52%
Advocate for a state carbon tax	CC1.2	40%	57%

Appendix 3. CAP Strategy and Action Language Table

Table 20. *CAP strategy and action language.*

Action ID	Action Short Name	Action Description
BE1.1	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.
BE1.2	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.
BE1.3	Contractor incentive & training program	Work with regional jurisdictions and agencies to expand upstream and midstream incentives for building electrification retrofits to local distributors and contractors. Create or promote a contractor training and/or certification program focused on efficient, electric heat pump installation.
BE1.4	All-electric building code	Adopt energy code to require all-electric new construction for commercial and residential buildings.
BE1.5	Burnout ordinance	Prepare a "burn-out" ordinance requiring that expired fossil fuel furnaces or water heaters are replaced with available high efficiency electric alternatives.
BE1.6	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.
BE1.7	Green Power Program	Conduct education and outreach to encourage businesses and residents to enroll in Puget Sound Energy's (PSE) Green Power Program.
BE1.8	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.
BE2.1	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.
BE2.2	Built Green & LEED-certified buildings	Conduct a campaign to promote LEED and Built Green certifications for residential and commercial buildings.
BE2.3	State building code enforcement	Build awareness of the Washington Clean Buildings Act requirements that all new and existing commercial

Action ID	Action Short Name	Action Description
		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.
BE2.4	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.
CC1.1	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.
CC1.2	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.
CC1.3	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.
CC2.1	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.
CC2.2	Alternative commuting incentives	Reduce the drive alone rate for City employees through incentives and by improving commute options by site location.
CC2.3	City green building policy	Develop a green building policy to require that new municipal buildings achieve LEED Gold or Built Green 4-Star.
CC2.4	Municipal fleet electrification	Electrify the municipal vehicle fleet.

Action ID	Action Short Name	Action Description
CC2.5	Municipal energy retrofits	Complete energy efficiency retrofits on existing municipal equipment and buildings.
CC2.6	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.
CC2.7	Municipal renewable energy storage	Expand solar installation and build renewable energy storage systems on City property.
CC3.1	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.
CC3.2	GHG tracking & reporting	Maintain a publicly available online dashboard that tracks and reports on CAP and GHG reduction progress on an annual basis.
CD1.1	Recycling space/access requirements	Adopt ordinances or new building guidelines requiring that buildings set aside adequate space for recycling collection.
CD1.2	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.
CD2.1	Community gardens	Expand community gardens and participation.
CD2.2	Local retail options	Showcase, encourage, and expand local retail shopping.
CD2.3	Expand repair/reuse programs	Support and expand community reuse programs (e.g., tool libraries, Buy Nothing groups, repair cafés) to promote a circular economy.
CD2.4	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.
CR1.1	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.
CR1.2	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).

Action ID	Action Short Name	Action Description
CR1.3	Floodplain ordinance	Develop an ordinance outlining standards and restrictions for construction and development in designated flood zones or areas at high risk for flooding.
CR2.1	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.
CR2.2	Vulnerability assessment	Conduct a vulnerability assessment to better understand Mercer Island's specific climate risks and identify vulnerable infrastructure.
NS1.1	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.
NS1.2	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.
NS1.3	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.
NS2.1	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.
NS2.2	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.
NS2.3	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
TR1.1	Electric school buses	Work with Mercer Island School District to transition school buses to electric.
TR1.2	EV charging incentives & rebates	Expand incentives for EV charging for multi-family homes, apartment buildings, major employers, and parking garages.
TR1.3	State vehicle policy advocacy	Advocate for stronger state policies related to EV sale requirements (e.g., ban on ICE vehicle sales).

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Action ID	Action Short Name	Action Description
TR1.4	Electric lawn & construction equipment	Encourage the use of electric gardening equipment (e.g., lawn mowers, leaf blowers) through educational campaigns, rebates, and incentives.
TR1.5	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.
TR1.6	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.
TR1.7	EV-readiness requirements	Introduce electric vehicle (EV) charging readiness requirements for new buildings that exceed state building code requirements.
TR1.8	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.
TR2.1	Telework promotion	Expand telecommuting options by exploring options for creating telework hubs in libraries, community centers, and other City-run facilities.
TR2.2	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.
TR2.3	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.
TR2.4	Complete streets policy	Adopt a "complete streets" policy that prioritizes bicycle, pedestrian, and transit accessibility.
TR2.5	Bike trail expansion	Increase the number, length, and safety of dedicated bike lanes and trails. Plan for the expansion of commuter e-bikes.
TR2.6	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.
TR3.1	Air travel alternatives	Provide education materials around alternative to air travel for conferences and business travel.
TR3.2	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.

Action ID	Action Short Name	Action Description
TR3.3	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.

Appendix 4. Survey Instrument

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 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.

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 to take this survey online at *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. For more information on the Climate Action Plan please visit https://www.mercerisland.gov/CAP

Thank you in advance for participating!

Mercer Island Climate Action Plan (CAP): Community Survey

Q1 Please enter the unique code printed on the survey envelope

Part 1. Climate Action Priorities

The following optional questions ask about your priorities related to climate action generally. If you do not wish to rank your climate priorities and solutions, leave questions 2 and 3 blank.

Q2 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.

	1	2	3	4	5	6
Extreme heat events	☐	☐	☐	☐	☐	☐
Worsening air quality	☐	☐	☐	☐	☐	☐
Drought	☐	☐	☐	☐	☐	☐
Wildfire	☐	☐	☐	☐	☐	☐
Extreme winter storms	☐	☐	☐	☐	☐	☐
Grid/electricity disruption	☐	☐	☐	☐	☐	☐

Q3 Please rank each of the following **climate-related solutions in order of importance** to you, 1 being most important, 10 being least important.

	1	2	3	4	5	6	7	8	9	10
Improved resiliency to climate change impacts (e.g., flooding, extreme heat, wildfire smoke)	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Electric vehicles	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Alternative transportation modes (e.g., bus, biking, walking)	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Sustainable buildings (e.g., more efficient heating/cooling)	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Renewable energy sources (e.g., solar)	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Recycling, composting, sustainable consumption, and zero waste (e.g., reuse, low-carbon materials)	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Reduced water consumption	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Natural ecosystem health, and surface and ground water quality	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Environmental justice and social equity (e.g., food insecurity, disproportionate exposure to pollutants)	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Outreach and education about sustainability issues	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

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Q4 Please rank your **level of support for the following types of climate action**, 1 being high support, 4 being lowest support. Please leave this question blank if you do not support any of these climate actions.

	1	2	3	4
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 to promote climate action at the state and federal level (e.g., local campaigns to advance legislation aimed at reducing GHG emissions from the aviation sector).	☐	☐	☐	☐

Q5 **If you do not support any of the types of climate action listed in Question 4** please tell us why:

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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.

Infrastructure-related climate strategies

Q6 **Please indicate your level of support for each of the following strategies:**
    (Please check only <u>one</u> box per row)

	Strongly support	Somewhat support	Do not support	Unsure
Require all-electric new construction for commercial and multi-family buildings	☐	☐	☐	☐
Require all-electric new construction for single-family homes	☐	☐	☐	☐
Implement a "burnout ordinance" to transition to non-fossil energy (i.e., replace expired gas water heaters and oil/gas furnaces with electric equivalent)	☐	☐	☐	☐
Require **electric panel upgrades that support building electrification** when buildings are sold or rented to a new tenant	☐	☐	☐	☐
Incentivize electric heat pumps for space heating and cooling	☐	☐	☐	☐

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	Strongly support	Somewhat support	Do not support	Unsure
Encourage residential solar for appropriate sites	☐	☐	☐	☐
Expand **public EV charging** infrastructure	☐	☐	☐	☐
Encourage increased enrollment in PSE's **green power program**	☐	☐	☐	☐
Incentivize energy **audits and efficiency upgrades** for homes and businesses	☐	☐	☐	☐
Require commercial and multi-family building owners **disclose energy use or implement efficiency upgrades** prior to selling buildings	☐	☐	☐	☐
Conduct energy **audits and efficiency upgrades** for City government and school buildings	☐	☐	☐	☐
Expand **renewable energy storage** on City property	☐	☐	☐	☐
Promote **climate adaptation upgrades** (e.g., reflective or cool roofs, air filters, ceiling fans)	☐	☐	☐	☐

Q7   Do you have any additional feedback on the infrastructure-related climate strategies?

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│                                                                       │
│                                                                       │
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Resource conservation/sustainable development strategies

Q8   **Please indicate your level of support for each of the following strategies:**
(Please check only one box per row)

	Strongly support	Somewhat support	Do not support	Unsure
Phase in electric leaf blowers (and eliminate gas blowers)	☐	☐	☐	☐
Increase **recycling, compost, and reuse** of goods and materials	☐	☐	☐	☐
Expand use of low carbon **building materials**	☐	☐	☐	☐
Promote water efficient **landscaping and irrigation**	☐	☐	☐	☐
Expand water efficiency programs for homes and businesses	☐	☐	☐	☐
Expand/improve **green stormwater** systems (i.e., rain gardens)	☐	☐	☐	☐
Reduce carbon in schools and business operations (e.g., cleaner fuels)	☐	☐	☐	☐
Expand green-certified buildings that incorporate sustainable construction measures and practices	☐	☐	☐	☐

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Q9   Do you have any additional feedback on the resource conservation/sustainable development strategies?

Strategies related to electric vehicle adoption

Q10 **Please indicate your level of support for each of the following strategies:**
(Please check only one box per row)

	Strongly support	Somewhat support	Do not support	Unsure
Transition commercial vehicles from internal combustion to electric	☐	☐	☐	☐
Transition government vehicles from internal combustion to electric	☐	☐	☐	☐
Transition private vehicles from internal combustion to electric	☐	☐	☐	☐

Q11 Do you have any additional feedback on the strategies related to electric vehicle adoption?

Other climate action strategies under consideration

Q12 **Please indicate your level of support for each of the following strategies:**
(Please check only one box per row)

	Strongly support	Somewhat support	Do not support	Unsure
Increase **light rail parking**	☐	☐	☐	☐
Improve access to light rail station (**"first mile / last mile" solutions**)	☐	☐	☐	☐
Expand/improve **bicycle and pedestrian infrastructure**	☐	☐	☐	☐
Enforce **time-limited parking** in Town Center	☐	☐	☐	☐
Create **telework hubs** in libraries and City facilities	☐	☐	☐	☐
Support/promote **local retail**	☐	☐	☐	☐
Expand **community gardens**	☐	☐	☐	☐
Expand **protection for trees**	☐	☐	☐	☐
Expand **tree planting**	☐	☐	☐	☐
Expand city parks and **open spaces**	☐	☐	☐	☐
Further **restrict development** in environmentally sensitive areas or flood-prone areas.	☐	☐	☐	☐
Educate residents on creation of **do-it-yourself filter fans** (to improve indoor air quality during wildfire events)	☐	☐	☐	☐

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Support **community heat shelters**	☐	☐	☐	☐
Assess **vulnerability** of City/community infrastructure to climate-related impacts	☐	☐	☐	☐
Expand climate outreach and education	☐	☐	☐	☐
Expand/support **City employee work from home** policies	☐	☐	☐	☐
Revise **City purchasing policies** to prioritize sustainability	☐	☐	☐	☐
Support/encourage **City employee commute alternatives** to single occupancy vehicles (SOV)	☐	☐	☐	☐
Track and report city/community greenhouse gas emissions	☐	☐	☐	☐
Allow **higher density housing** near light rail	☐	☐	☐	☐
Advocate for a **state carbon tax**	☐	☐	☐	☐
Promote **air travel alternatives**	☐	☐	☐	☐
Advocate for improved **aviation fuel cleanliness** and **aviation engine efficiency** at state/federal level	☐	☐	☐	☐

Q13 Do you have any additional feedback related to the other strategies under consideration?

[ ]

Part 3. 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?
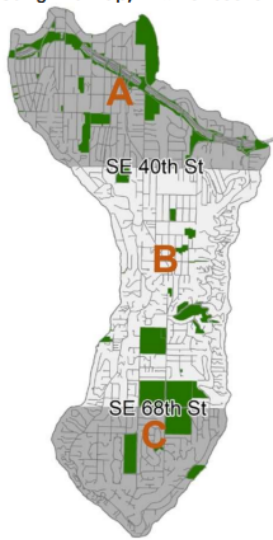
☐ Less than 1 year   ☐ 5 - 10 years
☐ 1 - 5 years   ☐ More than 10 years

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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: _____

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Q19 What **language(s)** do you primarily speak at home? Select all that apply.

☐ English   ☐ Hindi
☐ Spanish   ☐ Vietnamese
☐ Chinese - Mandarin   ☐ Russian
☐ Chinese - Cantonese   ☐ I prefer not to say
☐ Japanese   ☐ Other
☐ Korean

If other, please
specify:

Q20 What is the highest level of **education** you have completed?

☐ Some high school   ☐ Advanced degree
☐ High school graduate   ☐ I prefer not to say
☐ Some college/2-year degree   ☐ Other
☐ 4-year degree

If other, please
specify:

Q21 What is your **household income?**

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

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

☐ 0   ☐ 2
☐ 1   ☐ 3 or more

Q23 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 a listserv on this topic (you can
unsubscribe at any time).
Email address:

Thank you!

Thank you for taking the time to complete this survey - please mail it back in the reply-ready envelope!

**To learn more or learn about other ways to submit feedback visit www.mercerisland.gov/CAP or email
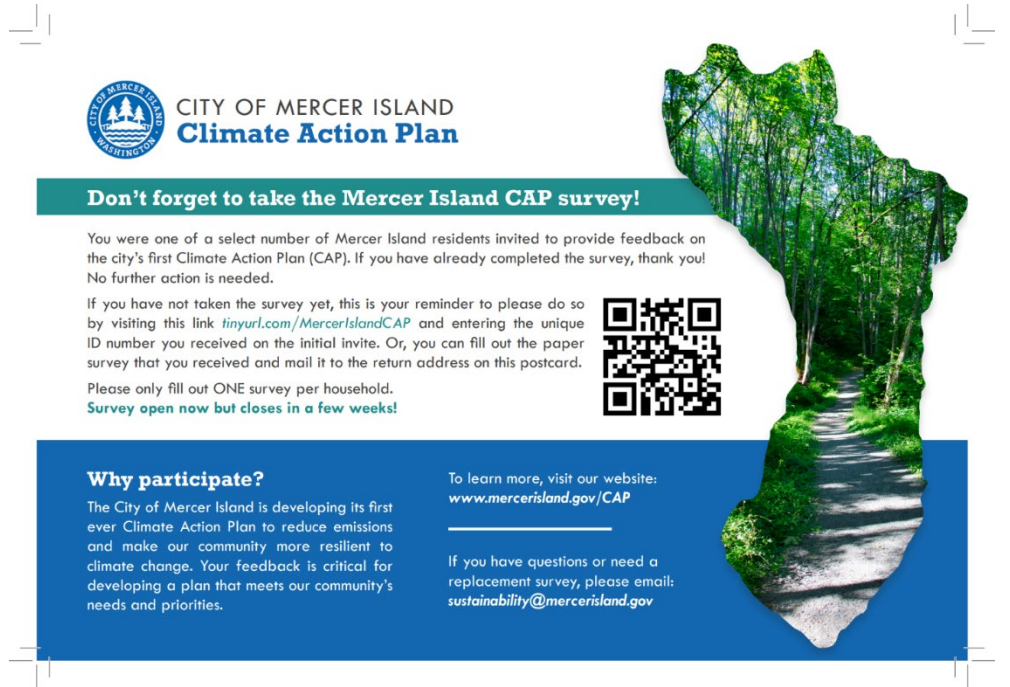sustainability@mercerisland.gov**

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Appendix 5. Survey Postcard

The following postcard was sent to survey respondents to remind them to take the Mercer Island survey.

Appendix 6. Open-Ended Responses *(VERBATIM)*

If you do not support any of the types of climate actions listed in Question 4, please tell us why (n=47)

- We need to do *all* of them.
- I support those actions but believe that outreach and educational initiatives are not effective.
- Please do not waste our hard earned money trying to fix irrational issues.
- I think it is a waste of money for the impact it would have on the overall goal of reducing emissions
- I do not support mandates nor the presently proposed legislations. Not enough space allowed here!
- Mandating the phase out of natural gas causes more problems than it solves. We need more solutions
- We are more concerned about air pollution from tire rubber particles from I-90 that gets on our deck
- I support them but they're not nearly enough. We need to take action to lower our use of power!
- City of Mercer Island resources are better spent elsewhere.
- The consequences of examples have not been thought through. Very WEAK examples. Disappointing!!
- Anthropogenic climate change is small and unstoppable., spend money on alt. energy research/adaption
- I support all of them, don't want to rank
- They don't solve the problem. The problem our community faces is over reliance on transportation.
- All of these options will lead to more government involvement in people's lives and higher taxes
- I don't support any of your ideas. Traffic is a big issue. Employers should have 3 days in office, 2
- Local advocacy is unimportant: Climate change action is already good at the state level.
- No interest in supporting your agenda. Please just run the city. Leave political agenda at door
- Cities should not be in the business of climate action
- We don't have enough other sources of heating/cooling to just stop using gas
- costly and unlikely to produce results
- Adapt to climate change, don't try to change climate change. No cost / benefit analysis
- Mandates only if financial support to convert over. local advocacy has to be strong and effective
- No nuclear option. 100% co2 free and we have the technology

- City has enough to focus on, don't waste time and money on this, partner with state, pse etc. on this
- Educate, advocate and regulate the little that the very little MI can effect.
- Please focus on running the city properly rather than saving the world
- High dependence models (e.g. electric homes) with frequent power events in winter is just laughable
- Please focus on something more manageable....like running our city properly.
- lack of any cost benefit analyses
- Requiring all-electric new building requires the grid be much more reliable than I have experienced
- It is a waste of local taxpayer funds to advocate at state and federal level.
- MI doesn't need to spend money on state level advocacy for climate change.
- In regards to the survey code-I discarded the outer envelope before reading the survey and noting it
- We need to support more developing countries to reduce pollution
- State/Federal campaigns would be fruitless. All options here too little too late.
- Nothing Al Gore predicted came true. SCAM stop stealing our money. why does climate activism cost $$?
- None of these items make one bit of difference based on policies in other parts of the world
- Climate Action should be a choice. As we learn more about renewables there are serious detriments
- Each action presupposes an actionable problem. - A Vastly over-imagined problem. Crisis shilling.
- The devil is in the details. More information is needed about the proposed actions.
- Mandates and regulations are difficult to align on without showing specific results
- This project is performative at best, and is a waste of MI taxpayer money.
- Only allowed 100 characters... This ranked choice survey is fundamentally flawed.
- Finances. Please save money. Times are tight right now. My priority is keeping my house and food.
- Here's a simple step: prohibit the use of gas powered leaf blowers on Mercer Island.
- Batteries are not easy to recycle and long term provide huge issues to our environment
- Flow the real science!!

Do you have any additional feedback on the infrastructure-related climate strategies? (n=59)

- These ideas are waste of time if you do not analyze consequences of given action. Why not discus?

- The IPCC's RCP 8.5 is unrealistic. Read the back pages, the models are chaotic and non-linear.
- I believe that promoting innovation through financial incentives is a better than draconian edicts.
- I'm curious if the burnout ordinance would be subsidized based on income
- We need to do what solves the problem. Reduce our reliance on transportation.
- To my own shock I can't afford a heat pump. It's beyond my financial reach as a low-income senior.
- Improving grid resiliency is critical due to increased EV and HVAC demands.
- Too many electrical outages here. We need gas as an alternative
- Exempt certain owners (those on fixed incomes or using the income-based property tax breaks)
- Micro grids. Rooftop solar on every public building. Microgrids. Microgrids. Screw PSE. Microgrids/
- Research feasibility for implementation of renewable energy-based microgrids at key locations on MI.
- Require new construction (residential & commercial) to install solar panels (# based on roof size).
- We also need to encourage both EV adoption, and especially promote/facilitate use of mass transit
- Implementation of these strategies will raise energy bills by a factor 3
- No, these things are all a waste of time and won't make a dent.
- Please just run the city properly. Stop wasting taxpayer money.
- I doubt that PSE's Green Power program effectively reduces GHGs; I fear it does more harm than good.
- I strongly support most of these. While I'm enrolled in PSE green power, I really want a P.U.D.
- I strongly support public utility over PSE.
- budget for financial support to convert old polluting energy sources & BAN ALL ROUNDUP USE island wide
- only strongly support and support options visible on survey
- Prevention is better than cure i.e. addressing root causes of climate change are most important
- We should be using very minimal City funds for this. No financial incentives.
- Provide lighted covered bus stops along ICW. 98% of residents are less than a mile from ICW.
- PSE is a for-profit private investor-owned corporation. Seriously assess joining East King PUD.
- Point out how even small changes can reap big rewards with whole communities participation.
- Don't financially burden residents.
- More bus routes
- MI community center charging stations need to be serviced. There is lack of Tesla charging as well.

- Stop trying to find ways to spend our tax dollars
- I do not support anything that has the word "require" in it. Stop imposing your politics on my life
- Each needs to have a cost-benefit analysis performed
- On island electric transportation system providing an alternative to using their car.
- Require electric panel upgrades upon sale or new tenant, start with commercial and multifamily.
- Expanding solar generation should come with supporting local distributed battery or other storage
- Electric transit (school buses, Mercer Way circulator), ban gasoline leaf blowers & lawn mowers
- In "Only require electric panel upgrades" add the phrase "where required to" and remove "that"
- Most important thing we can do is stop burning fossil fuels. GOAL: remove ALL gas meters
- What are the energy storage solutions? Batteries? Except for hydro, there are no good solutions
- Require underground utility infrastructure.
- 100 characters? You kidding?
- All of these programs are surprisingly weak
- Replacing functional units with new electric units is moronic. Just like printing and mailing a flyer
- Plant more trees
- Commercial or multifamily buildings are not sold without energy cost disclosures.
- focus on more important things other than imagined climate impact which cant be proved man caused
- Educate rather than mandate
- As WA generates almost all electricity with hydro we are dramatically ahead of the rest of the US.
- Creating EV charging stations will take many years and often they use FF to charge the vehicles!?
- Please step away from the Green-washing to sooth manufactured green hysteria.
- Promote and incentivize reduction in use of energy and water
- Any "mandate" of individual homes will push out retired and income restricted owners and need funded
- Make sure our electrical grid and delivery has capacity for the increased electrical use!
- I believe education and financial incentives are the better approach for residential development.
- Solar panels on all public buildings where feasible (i.e. construction will support it, enough sun)
- Support and encourage: Yes. Require: No.

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- Implement one child policy or have a committee determine who should be allowed to populate earth.
- No more taxes.
- I do not favor requiring upgrades to sell buildings. I think that would be bad for the island.

Do you have any additional feedback related to the resource conservation/sustainable development strategies? (n=48)

- We need to do all of these things in order to reach our 2030 50% GHG reduction commitment.
- These things need to happen NOW: 10/20/30 years is too long. We are reaching point of no return.
- I think property owners should get tax credits for their green landscaping. Trees are good.
- What are costs and who pays? What is advantage vs cost?
- Stop the Climate Change /Industrial Complex Green Fraud
- We're super all of this, MI should be an international leader in protecting the environment
- Provide financial rebates for low-water residential landscaping & removal of non-permeable surfaces,
- Make it possible for residents to shop, dine out and be entertained locally.
- We simply must make the laws stronger, to override personal preferences!
- Encourage restaurants to offer more plant-based, low carbon meals
- City land isn't sacred. Don't let the "save our parks" lobby stop the fight against climate change.
- Is there a water conservation problem on MI? That should be communicated if so.
- Green concrete. Incentivize solar on all new construction.
- Promote more people living in the Island's huge houses, e.g. by converting some to duplexes
- phase out gas lawnmowers
- Yes, what about the costs involved with your suggested ideas? You are not taking into consideration
- Recycle buildings. A new, green building still uses more carbon then renovating an old one.
- Budget for electric school buses
- Strongly support walking and bike path improvements, along reasonable commute routes and in neighborhood
- Please consider additional steps.
- Roundup should be banned for use on the entire island (entire world for that matter), cancer causing
- not all options visible on screen

- More EV charging stations in more locations. Universal EV charge card (so many different vendors)
- Very minimal City funding should be spent on this since it's happening at state and national levels
- Connect people to mass transit by providing safe pathways and comfortable bus stops with amenities
- Ban gas-powered leaf blowers and landscape equipment. The time is now. Low hanging fruit! Let's go!
- Remember to let the public know what does increase global warming and must be eliminated/reduced.
- Cost-benefit analysis of each is required.
- Heat island effect in neighborhoods. Too hot to walk. Use unused right of way for public trees.
- Incentivize rooftop solar + battery storage to decrease grid reliance & increase storm resilience
- My support would change depending on actual solutions proposed
- Your number one goal should be reduction. Re-use is OK, recycling should be a last resort.
- What are low carbon building solutions? Wood? Some products are not recycled for a reason
- Implement some plumbing codes that let you recycle clean water while you wait for it to get hot
- protect environment don't fleece taxpayers. many things more important than environment.
- Don't make the cost of new construction more expensive. We already have an affordable housing crisis.
- We should plant more trees an foliage in open areas; Trees and plants absorb carbon and create O2
- Please step away from the Green-washing to sooth manufactured green hysteria.
- Improve natural habitats like marshes and native trees to retain rain water
- Education and outreach of the public is key to success!
- What does "expand" mean. I oppose most mandates and am concerned about costs to the school dist./ci
- require EV charging stations in new apartment buildings
- Again, encourage/educate, but do not require.
- Make new/resold houses more expensive to preserve the wealth of those who already have theirs.
- No more taxes.
- Phase out gas leaf blowers very soon. Phase out gas mowers too.
- Do not make gardeners suffer and get rid of gas blowers. They are more efficient
- Carbon emission reduction, not water conservation, is the #1 issue to me.

Do you have any additional feedback on the strategies related to electric vehicle adoption? (n=67)

- State law already requires all new vehicles be EV by 2035. So why ask us now if we support it?
- Sometimes keeping old vehicles is better for climate than trashing them and replacing with electric.
- Same as previous comment. Until it's mandated, it won't happen.
- Help MISD transition school bus fleets to electric
- I think Electric Vehicles alone would solve Global Climate Change.
- Without greater real alt Energy sources, conversion to elec. will threaten the grid.
- Electric vehicles require more electric power generation. Nuclear power is the most efficient means
- Nice if we encourage people to rely on private vehicles less: bike infrastructure, shared vehicles
- Incentivize electric vehicle adoption.
- What's the overall plan? Costs of implementation?
- Rely on free markets capitalism and democracy to initiate change
- City vehicle transitions only if compatible with loads, work performed, & prior charging station $
- Reduce reliance on all forms of transportation, electric as well as fossil fuel.
- Fast chargers needed for parking lots where stay is less than 30 mins.
- Electric car batteries create their own problems and you can go further on gas than battery
- Encourage business owners/gas stations to install fast chargers.
- I will not buy an all electric vehicle, only a hybrid. The recent I90 closure left many EVs dead
- Would rather mandate private EV than replace a bunch of new ICE government vehicles
- Consider ways to facilitate lower cost home charging solutions for residential constituents.
- I can't say which TYPE of vehicle to focus on without understanding HOW transitions would be made
- Provide more public charging sites
- Also critical to promote and facilitate the use of mass transit - e.g. bike lanes/shuttles to rail
- Reduce use of vehicles by making walking, bus and cycling safer & more convenient; disincentive cars
- Need to ensure the grid and charging infrastructure can support
- Only vehicles that are used occasionally can be transitioned to electricity
- They are coming out with electric and hydrogen powered trucks which is fine.
- Take carbon TCO into account. Driving a new Tesla has a bigger carbon footprint than does an old VW.

- We should increase more options for efficient, easy, safe public transportation.
- Government must demonstrate success with transition to EVs before mandating to individuals.
- Must expand charging systems at the same time
- Ensure that the electric supply to charge vehicles is truly green and not from GHG emitting sources.
- City should be moving now to replace ICE vehicles with EVs.
- Duh!
- all options not visible
- Need many more public EV charging stations. With maintenance of current ones (often broken)
- Provide charging stations for cars and electric bikes at the bus stops on ICW. Secure bike locks
- Don't have vehicles go to waste; no early transitions, as that is more wasteful than not.
- Get aligned w/Mercer Island School District, support / partner for electrification of bus fleet!
- The suggestion are so apparent as to be tiresome, in fact insulting. Those who do not see are hiding
- need the appropriate amount of charging stations
- 3% vehicles are electric, CA govt just pleaded w/electric car owners to ration, grid scale probs
- cost-benefit analysis is required
- What jurisdiction does the city have to implement these changes?
- New energy efficiency requirements for buildings will allow energy for vehicles. Seattle proving it.
- Until electric vehicles have the range of gas I would only encourage adoption for local use vehicles
- Education to allay unwarranted range anxiety; more EV chargers; tax break for EV owners
- Constraints to transition of private vehicle from IC to EV are external to MI local community
- Not sure how you would transition private vehicles to electric
- 79% of all energy used in the US comes from fossil fuels (DOE). Where is the energy going to come???
- The problem with E-Cars today is that their construction is still very environmentally unfriendly
- Some vehicles cannot be replaced with electric. Fire, police, street sweepers, snow plows
- batteries have terrible impact on environment. Tell the truth. +we don't have enough power on grid
- This will happen organically. There is no need for the city to worry about this.
- EV is not environmentally friendly when fully analyzed for raw material inputs + outsourcing emission

- Ev should be a choice. EV more expensive that gasoline cars. EV batteries environmentally unfriendly
- EV's are not "cleaner" (life cycle.) Hybrids add efficiencies. EV=expensive toy. Battery expense
- Increase availability of EV chargers on the island, advocate for tax rebates/relief for EVs
- Incentives for private homes. Mandates again hit the pocketbook
- Need to have better (faster) charging stations. Mitigate or balance need for lithium for batteries.
- Options to single vehicle transport are key, including support for remote work and local economy.
- What does "transition" mean? What is the additional cost including charging.
- require EV charging stations in new buildings
- Let citizens and businesses decide for themselves.
- Force everyone to buy $100,000 vehicles then only us rich people will be on the roads.
- No more taxes.
- How these batteries are made and how they will have to get rid of some day is just as bad 4 environment
- This critical. To reduce carbon emissions, we have to stop burning gasoline in cars

Do you have any additional feedback related to the other strategies under consideration? (n=54)

- Invest the time and resources to report GHG emissions annually. Stop telling us it cannot be done.
- Given the political climate, federal advocacy is not an efficient use of local resources.
- Light rail parking on M.I. should be restricted to Island residents.
- We are an island full of trees and nature. Climate change should be the lowest of our priorities.
- No more high density housing on MI, period. No more light rail parking - increases off island traffic
- Reduce our energy use — for example by limiting building size.   Mercer Island needs to be a leader.
- Electric public transportation is the most sustainable and there should be more options on island
- Costs/consequences/other alternatives and a comprehensive proposal???
- Look at the geological record, climate change is unstoppable. Please do not waste our tax dollars.
- Allocate more $ to Natural Resources Program to promote forest health, env. ed., & planting budgets

- Implement a Parking Management Program to allow sharing of critical public parking.
- Yes: Add, to our wonderful existing Thrift Shop, a "Free Store" - perhaps with the Farmers' Market
- City government should not prioritize advocating on federal issues, e.g., aviation fuel.
- Significantly more density should be permitted within 1/3+ mi. of the MI light rail station!!
- First/last mile solutions should only be done if they get lots of use. NO UBER VOUCHERS
- We should advocate for FEDERAL carbon tax to reduce bad side-effects of 1-state taxes
- We do not need to continue to support the climate industry. Let economics take its course
- How many of the City employees are taking public transit?
- Trees on my property are a PITA; elsewhere, fine. Clean fuel is oxymoron. Education has high ROI.
- City should consider climate impacts for any policy they lobby at state level (housing, transport.)
- Continue to strongly oppose KC dumping passengers from their buses at the light rail station.
- Keep/add to bike network thru downtown and connections along island
- Higher density in all the island; Aviation educ/advocacy OK but MI should focus on what it can do
- Should we institute a MI resident preference for P&R parking, a la boat launch?
- Resident stickers for light rail parking?
- all options not visible
- Enhance infrastructure for commuters along ICW accessible less than 1 mile from any home on the Isla
- All within reason, please
- Put focus on things within reach. We dilute ability to succeed by trying to promote too many things.
- Get real.
- Air travel? Aviation efficiency? We don't have an airport on the island. Have you lost your minds
- Your job is to run a city. Your job is not to impose a political agenda on the city's residents.
- Expand tree planting on public rights of way. We need trees next to the streets. It's hot.
- light rail parking reserved for Island residents; only electric 1st/last mile vans
- don't support MI spend to advocate matters requiring national & international action

- We need more sidewalks so pedestrians feel safe walking to bus stops and businesses
- Trees are a real danger to people and homes on MI. Pioneer park has too many dead trees risk tragedy
- The city needs to focus on its core functions and only after exceling in them start thinking on this
- Ideally all of Mercer Island (except freeway + garages near Link) would be a no-car zone.
- Expand parking for the ghost train! The buses are empty why are we even building a train?
- Plant more native vegetation on public and private places
- liberal green policies are the real existential threat. Do the opposite of everything Seattle does.
- Just educate folks on alternatives that are available. Most people don't know about any of this.
- The City should provide choices not mandates. Individuals should be allowed freedom to choose path
- Please be aware jets are cutting the east turn- adding noise and pollution already high at I-90.
- "sustainable" is purposefully (and transparently) vague for political unicorn chasing power.
- Bring more retail/restaurants to town center and advertise on bike path.
- Expand "park and ride" capacity and charge for parking beyond certain hours e.g. 4 or 6 hours.
- We must increase housing density to help address the housing affordability crisis.
- I oppose any zoning changes for this unknown CAP. That was never part of this plan.
- require retail parking lots to allow walk off to other businesses in area
- Please stick to running the city well and stay out of state/federal politics.
- How many City employees live on Mercer Island?
- No more taxes