

Log #	Final Page	Change Made to Final CAP
Part A: Suggestions, feedback and staff recommendations brought to March 7 Council Meeting (as AB 6235, Exhibit 7) and approved by City Council		
1	All	Staff made various minor edits and adjustments to footnotes, typos, grammar.
2	All	The topic of wildfire (not just smoke) has been added into the plan in several places, such as page 35, Action CR1.1.
3	All	A new icon was added in the strategies and actions section of the plan to highlight actions that have particularly high climate resilience impact.
7	16	Playing Our Part Section, verb adjusted to: <u>“Transition</u> to electric, energy-efficient appliances in your homes and offices.”
8	16	Playing Our Part Section, text added: <u>“Reduce business travel by prioritizing virtual meetings whenever feasible.”</u>
9	16	Playing Our Part Section, noun pluralized: “Add solar panels or a solar roof to your house or participate in the Green Power Program to help fund local renewable energy projects”
13	30	In Buildings & Energy (BE) Section, add the following clarification: <u>“This target is a measurable milestone in tracking progress toward reaching the overall reduction in building GHG emissions.”</u>
14	33	Add new clarifying footnote to read: <u>“Vehicle refers to passenger vehicles (motorcycles, cars, light trucks, SUVs, etc.) and freight trucks and does not include buses or trains.”</u>
17	15	Population updated to 26,000 residents based on WA Office of Financial Management figures.
18	15	Adjust Introduction language to: “The Puget Sound region has warmed substantially—average annual temperatures are up 1.3°F since 1900 —changing the seasonal weather patterns and leading to <u>more frequent and severe winter storms, wildfires, heatwaves, and flood events</u> , and drought in the summer months.”
19	27	Cross-Cutting and Municipal Section, adjust text: “Municipal operations account for <del>only about</del> 1% of total emissions...”
20	28 A-5	Add the following point to CC1.3 ( <i>Climate outreach/education</i> ): <u>“Educational campaigns aimed at helping residents understand the relative impact of various sources of GHG emissions and the potential benefits of existing and proposed policies.”</u>  Also add the following implementation considerations to CC1.3 ( <i>Climate outreach/education</i> in Implementation Plan Section): <u>“Spotlight stories of Mercer Island residents successfully implementing sustainability efforts (i.e., residents who have purchased EVs, installed heat pumps, and/or bought PSE’s Green Power Plan.”</u> and <u>“Promote PSE Green Power program at pop-up events.”</u>

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21	27	Edit Action CC1.1 ( <i>Low carbon schools</i> ) to read: "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, sustainable purchasing, <u>and behavior change (such as encouraging carpools to school).</u> "
22	30	Add new language to BE1.7 ( <i>Green Power Program</i> ): " <u>Partner with other neighboring communities served by the utility to advocate directly with PSE to expand renewable energy production that is local to Mercer Island.</u> "
23	34	Clarify Transportation Strategies by: Adjust strategy #2 to focus only on VMT reduction: " <u>Reduce vehicle travel.</u> " And add language related to decarbonizing equipment to Strategy #1: "Plan for expansion of EV infrastructure and fleet electrification; <u>decarbonize offroad equipment.</u> " And move TR2.4 ( <i>Electric lawn &amp; construction equipment</i> ) to Strategy #1.
24	33	Add new clarifying footnote to read: " <u>Remaining emissions in 2050 are generated from emissions from freight vehicles, which are expected to transition to electric at a slower rate than passenger and transit vehicles.</u> "
25	34	TR1.5 ( <i>EV Education &amp; Outreach</i> ), adjust verb from "develop" to: " <u>Provide</u> education and outreach program and materials..."
26	35	Adjust TR3.1 ( <i>Air travel alternatives</i> ) to read: "Provide education materials around alternatives to air travel for conferences and business travel; <u>educate residents on the carbon footprint of air travel and benefits of regional tourism.</u> "
27	36	Consumption & Disposal, correct error: "The City can reduce these emissions by promoting <u>sustainable</u> consumption and increasing waste diversion."
29	39	Adjust action descriptions for NS2.3 ( <i>Green stormwater infrastructure</i> ) and NS2.4 ( <i>Greywater reuse education</i> ) to include: " <u>provide technical assistance, advice, and assistance to residents.</u> "
30	41	Revise title of CR1.1 ( <i>Personal preparedness for wildfire smoke</i> ) to "Personal preparedness for <u>wildfires.</u> " And revise the description as follows: "Partner with Puget Sound Clean Air Agency and other regional organizations to <del>educate the community on how to plan for and address periods of low air quality due to wildfire smoke</del> <u>conduct outreach and education to prepare residents for wildfire emergencies.</u> "
31	43	Add a paragraph in the Implementation Plan: " <u>Several CAP actions may require revisions to the city code to implement. For example, several code amendments are required by current and upcoming state law, including BE1.4: <i>Building code updates</i>, and CD1.2: <i>Mandatory composting/recycling</i>. All future code amendments will be incorporated into the biennial workplan that is directed and approved by City Council.</u> "
32	44	Edit introduction to Monitoring, Evaluation, and Reporting section of the Implementation Plan: "Updating the Climate Action Plan approximately every 10 years, incorporating lessons learned from CAP implementation, updated climate science, and new or revised targets, strategies, and actions. <u>In the meantime, plan strategies and actions may need to be adapted to address new technologies, legislation, and market opportunities that may emerge before the next formal update.</u> "
33	A-19	Add the following implementation consideration to TR2.2 ( <i>Last-mile light rail connection</i> ): " <u>Explore options to install more bike lockers at park and ride stations.</u> "

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34	A-3	Highlight additional community-based organizations and business groups, in the CAP Implementation Matrix, including the: <u>“Mercer Island Boys &amp; Girls Club, Mercer Island Chamber of Commerce, and the Mercer Island Farmer’s Market.”</u>
35	A-8	Clarify in implementation considerations for <b>CC2.4</b> ( <i>Municipal fleet electrification</i> ) that the <u>“City will ensure that transition will be deliberately timed with technological advancements to ensure that EV transition does not impede the City’s ability to serve residents, particularly during emergencies.”</u>
36	A-10 thru A-15	Add the following language into implementation considerations for applicable actions: <b>BE1.1</b> ( <i>Heat pump rebates &amp; education</i> ): <u>“Ensure equitable access through incentives and other financial support for low-income residents”</u> <b>BE1.5</b> ( <i>Furnace and water heater replacement “burn out” program</i> ): <u>“Ensure equitable access through incentives and other financial support for low-income residents”</u> <b>BE1.6</b> ( <i>Solar panel expansion</i> ): <u>“Ensure equitable access through incentives and other financial support for low-income residents”</u> <b>BE2.4</b> ( <i>Point-of-sale green building requirements</i> ): <u>“Ensure equitable access through incentives and other financial support for low-income residents”</u>
37	A-10	Add the following implementation consideration to <b>BE1.3</b> ( <i>Contractor incentive &amp; training program</i> ): <u>“Promote PSE’s pre-screened lists of Recommended Energy Professionals.”</u>
38	A-12	Adjust timeframe for <b>BE1.4</b> ( <i>Building Code Updates</i> ) to “near term” and adjust timeframes for <b>CD1.2</b> ( <i>Mandatory composting/recycling</i> ) and <b>BE2.3</b> ( <i>Promote Washington Clean Buildings Act</i> ) to “near term.”
40	A-14	Add the following implementation considerations to <b>BE1.6</b> ( <i>Solar panel expansion</i> ): <u>“Explore community scale solar projects by identifying potential sites and funding opportunities.”</u>
41	A-14 A-15	Add the following as implementation considerations to <b>BE1.6</b> ( <i>Solar panel expansion</i> ) and <b>TR1.1</b> ( <i>Public EV infrastructure plan</i> ), respectively: <u>“Explore subsidies to fund solar panels.”</u> And <u>“Explore subsidies to fund EV chargers.”</u>
42	A-13	Add the following implementation considerations for <b>TR1.1</b> ( <i>Public EV infrastructure plan</i> ): <u>“Work with local businesses to install fast chargers at commercial sites, particularly on the South End of the island. Prioritize installation of fast chargers as funding becomes available.”</u>
43	A-18	Add an implementation consideration to <b>Action TR2.1</b> ( <i>Update the Pedestrian and Bicycle Plan</i> ): <u>“Prioritize projects that create safer bicycle and pedestrian infrastructure.”</u>
44	A-21	Add the following implementation consideration to <b>CD1.2</b> ( <i>Mandatory composting/recycling</i> ): <u>“Encourage waste haulers to optimize their routes to the nearest transfer stations.”</u>
45	A-22	Add the following implementation consideration to <b>CD2.1</b> ( <i>Community gardens</i> ): <u>“Partner with regional schools and community organizations to promote gardening to students and other community members.”</u> And add <u>“Mercer Island School District”</u> as an outside partner for this action.

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46	A-23	Add the following implementation consideration to <b>NS1.2</b> ( <i>Tree planting programs</i> ): <u>“Expand the volunteer tree planting program on private property to support action implementation.”</u>
47	A-23	Add the following implementation considerations to <b>NS1.1</b> ( <i>Tree planting incentive program</i> ): <u>“Consider the operational and emissions impact of clearing fallen leaves when considering the “right” types of trees planted on the Island (e.g., deciduous versus evergreen trees).”</u> And <u>“Prioritize planting new trees in areas that limit obstruction to views, sunlight, and solar panels.”</u>

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<b>Part B: Changes to CAP (1) based on the Council’s approval of AB 6235 Exhibits 3, 4, 5, and 6 and (2) derived from Council discussion at the March 7 City Council Meeting</b>	
v	Definition of electric vehicle changed to: <u>“A road vehicle propelled by an electric motor powered solely by batteries and carrying no fossil fuels”</u>
1	Add new Executive Summary section to final Climate Action Plan; clarify footnote citing UW Climate Impacts Group
5	Adjust Consumption & Disposal vision statement on Plan Summary page, text now reads: “The community practices circular economy principles, reducing the amount of resources used, reusing and repurposing materials, and recycling and composting <u>almost all of what’s left</u> ”
15	Climate Change and Equity callout box now reads: “Climate change disproportionately impacts communities globally, regionally, and locally. Frontline communities -those with the least ability and resources to adapt- are likely to fare the worst and already do in many locations. To ensure everyone can participate in CAP actions, the City will consider access through incentives, grants, and other <del>financial</del> support -particularly among low-income and under-resourced residents.”
15	Language in Land Acknowledgement now finalized to: <u>“The City of Mercer Island acknowledges that the island is on Coast Salish Land and honors with gratitude the ancestral land of the Coast Salish Tribes, which includes the Duwamish, Suquamish, Stillaguamish, and Muckleshoot people.”</u>
16	In left column of Playing Our Part table, text now reads: “Opt to take the light rail, bus, or bike instead of driving when traveling <del>off island</del> ”
23	GHG Emissions Page: MTCO <sub>2e</sub> values added to each column of the emissions graph
24	Emissions Reduction Targets narrative expanded to: “As a founding member of K4C, Mercer Island has been actively working to reduce GHG emissions for more than 15 years. The graph below details a pathway for meeting the shared K4C targets to achieve 50%, 75%, and 95% emissions reductions from a 2007 baseline by 2030, 2040, and 2050, respectively. <u>Setting the emissions reduction target based on a consistent baseline year allows Mercer Island and the other K4C cities to measure and compare progress over time. Mercer Island’s emissions for 2007 were calculated by scaling the 2019 inventory results to 2007 based on the change in service population (residential population plus employment) between those years.</u> ”

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30	Add new callout box: "PSE's Green Power Program"
33	Ensure that Transportation Targets reference K4C targets not PSRC's; also clarify in footnotes.
34	Action TR1.6 ( <i>Electric lawn &amp; construction equipment</i> ) text now reads: "Encourage the use of electric gardening equipment through educational campaigns, rebates, and incentives" and " <u>Implement a ban on gas-powered leaf blowers.</u> "
38	Action Descriptions finalized in Natural Systems Section (page 38) and associated considerations added to Implementation Plan (pages A-23 thru A-27)
43	Add new text to Implementation Plan in the Oversight, Accountability & Funding as follows: " <u>Report communitywide GHG emissions on a gross and per-capita adjusted basis as compared to a 2007 baseline.</u> "
A-2	Add new callout box: "The Cost of Inaction"
A-19	Expand Implementation Considerations for Action TR2.2 ( <i>Last-mile light rail connection</i> ), added text now reads: " <u>Explore options to implement additional bicycle storage facilities at Park &amp; Ride Stations, such as lockers or a bike room</u> "