

EXHIBIT 2

Climate Action Plan (CAP) Land Use Element Comparison Chart

	Climate Action Plan	Comprehensive Plan – Land Use Element
<p>Cross Cutting & Municipal</p>	<ul style="list-style-type: none"> • Reduce overall community and municipal GHG emissions, integrate climate considerations into City reporting and decision making, and encourage community members to participate in local climate action. <ul style="list-style-type: none"> ○ Engage and support community climate action. ○ Reduce climate impact of municipal operations. ○ Institutionalize climate considerations into City planning and decision making. 	<p>GOAL 276: Reduce community-wide greenhouse gas emissions.</p> <p>276.1 Establish and support annual data gathering, and reporting on, <u>Collect data and report on Mercer Island GHG emissions annually.</u> <u>Document progress toward emission reduction targets and progress</u> consistent with King County-Cities Climate Collaboration (K4C).</p> <p>276.2 Partner with the King County-Cities Climate Collaboration (K4C) and the community to mitigate climate change.</p> <p>276.3 Provide public information and support to individual and community efforts to mitigate climate change.</p> <p>276.4 Evaluate and prioritize actions to reduce GHG emissions.</p> <p>276.5 Encourage the reduction of emissions from passenger vehicles through the development of zero- or low-greenhouse gas emitting transportation options and by reducing single-occupancy vehicle trips.</p> <p>276.6 Promote an energy-efficient built environment by:</p> <p>276.6.1 Focusing development where utility and transportation investments have been made;</p> <p>276.6.2 Promoting the use of renewable and zero- and low-GHG emitting energy sources;</p> <p>276.6.3 Encouraging the use of carbon-efficient building materials and building design; and</p> <p>276.6.4 Mitigating urban heat island effects by expanding tree canopy and vegetation cover.</p> <p>276.7 Promote renewable power generation in the community.</p>

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<p>Buildings & Energy</p>	<ul style="list-style-type: none"> • Reduce GHG emissions from buildings by reducing energy use, electrifying buildings and transitioning to clean and reliable renewable energy sources. <ul style="list-style-type: none"> ○ Transition to non-fossil building energy. ○ Reduce energy use in new and existing buildings. 	<p>GOAL 21: Promote the use of green building methods, design standards, and materials, for residential development, to reduce impacts on the built and natural environment and to improve the quality of life. Green building should result in demonstrable benefits, through the use of programs such as, but not limited to, Built Green, LEED, the Living Building Challenge, Passive House, Salmon Safe, or similar regional and recognized green building programs.</p> <p>21.1 Eliminate regulatory and administrative barriers, where feasible, to residential green building.</p> <p>21.2 Develop a green building program that creates incentives for residential development and construction to incorporate green building techniques.</p> <p>21.3 Evaluate requiring the use of green building techniques for new construction and development of subdivisions as a component of a green building program.</p> <p>21.4 Educate and provide technical resources to the citizens and building community on Mercer Island regarding green building as a component of sustainable development.</p> <p>21.5 Conduct annual tracking of new, or significantly remodeled, structures verified under various green building programs on Mercer Island and incorporate statistics into the City's sustainability tracking system and performance measures.</p>
<p>Transportation</p>	<ul style="list-style-type: none"> • Reduce GHG emissions from transportation by transitioning to electric vehicles (EVs), expanding multimodal transportation options and improving cycling and pedestrian networks. <ul style="list-style-type: none"> ○ Plan for expansion of EV infrastructure and fleet 	

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	<ul style="list-style-type: none"> ○ electrification; decarbonize offroad equipment. ○ Reduce vehicle travel. ○ Reduce aviation emissions. 	
Consumption & Disposal	<ul style="list-style-type: none"> ● Reduce community waste and the GHG emissions associated with the consumption and disposal of goods and materials. <ul style="list-style-type: none"> ○ Reduce waste generation and landfill disposal. ○ Consume sustainably. 	
Natural Systems	<ul style="list-style-type: none"> ● Foster climate resilient natural landscape by protecting vital habitats, ecosystems and conserving water resources. <ul style="list-style-type: none"> ○ Increase urban tree canopy and greenspace. ○ Foster healthy and resilient natural systems. 	<p>GOAL 298: Adapt to and mitigate local climate change impacts.</p> <ul style="list-style-type: none"> 298.1 Prioritize the prevention of climate change. 298.2 Develop an adaptive response to expected climate change impacts on the community. 298.3 Increase carbon sequestration through expanding tree canopy and vegetation cover.
Community Resilience	<ul style="list-style-type: none"> ● Ensure that all Mercer Island residents are prepared for current and future climate impacts. <ul style="list-style-type: none"> ○ Increase resilience of community members to climate impacts. ○ Prepare infrastructure and emergency services for climate change. 	