

Goal, Objective, Policy number	Proposed Goal, Objective, Policy proposed <u>new text</u> and proposed ((removed text))	Finding
<p>GOAL ((NE-10)) <u>CR 1</u></p>	<p>Help ((sustain)) <u>build the resiliency of</u> Snohomish County's ((economy, environment, and communities)) <u>communities, economy, and environment</u> by ((minimizing greenhouse gas emissions and supporting clean energy development)) <u>comprehensively addressing climate change.</u></p>	<p>Propose to relocate and amend Goal NE 10 from the Natural Environment (NE) Element to the Climate Change and Resiliency Element (CRE) to apply generally to the CRE. The amendments include resiliency and a comprehensive approach to climate change.</p> <p>Reorganized the words 'communities', 'environment', and 'economy' to emphasize community. Based on initial conversations with Commerce, it is anticipated that this goal will be consistent with the Commerce Climate Change Guidance set to be published by December 2023. This goal is also consistent with the following MPPs and CPPs:</p> <ul style="list-style-type: none"> • MPP-CC-3 "Reduce greenhouse gases by expanding the use of conservation and alternative energy sources, electrifying the transportation system, and reducing vehicle miles traveled by increasing alternatives to driving alone." • MPP-CC-8 "Increase resilience by identifying and addressing the impacts of climate change and natural hazards on water, land, infrastructure, health, and the economy. Prioritize actions to protect the most vulnerable populations." • MPP-CC-11 "Support achievement of regional greenhouse gas emissions reduction goals through countywide planning policies and local comprehensive plans." • CPP-CC-1 "The County and cities shall incorporate emissions reduction actions into local plans and collaborate with regional and state agencies on initiatives to ensure that air quality meets or exceeds established state and federal standards and greenhouse gas emissions are reduced in accordance with the goals of the Puget Sound Clean Air Agency. Any initiatives which exceed established state and federal standards shall be voluntary between jurisdictions and are not required by CC-1." • CPP-CC-5 "The County and cities should plan for climate adaptation and resilience by establishing a planning framework in local plans and coordinating regionally to identify, anticipate, prepare for, and adapt to likely impacts of climate change on natural systems, infrastructure, public health, and the economy. These efforts should identify measures to mitigate climate impacts and include a focus on minimizing these impacts upon highly impacted and vulnerable populations." • CPP-CC-6 "The County and cities should support the achievement of regional greenhouse gas emissions reduction targets through adoption of policies and implementation of actions including identification of emissions reduction goals in local plans and providing support for land use, transportation, and development policies that reduce vehicle miles traveled and greenhouse gas emissions from transportation."
<p><u>Objective CR 1.A</u></p>	<p><u>Establish a comprehensive approach to adapt to and prepare for the impacts of climate change, including effects on natural hazards, that prioritizes equity and inclusion, including efforts to assist vulnerable populations.</u></p>	<p>This proposed objective for a comprehensive approach to climate change applies generally to the entire CRE. Based on initial conversations with Commerce, it is anticipated that this objective will be consistent with the Commerce Climate Change Guidance set to be published by December 2023. This objective is consistent with MPPs and CPPs:</p> <ul style="list-style-type: none"> • MPP-CC-8 • CPP-CC-5

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<u>CR Policy 1.A.1</u>	<u>The County shall establish an interdepartmental County committee to coordinate on strategies and actions for sustainability, greenhouse gas emissions reductions, and increasing Snohomish County’s resilience to the impacts of climate change.</u>	<p>This newly proposed policy supports an interdisciplinary approach to climate change and resiliency. Based on initial conversations with Commerce, the policy is anticipated to be consistent with Commerce’s intermediate Climate Change Guidance set to be published by December 2023. This policy is consistent with MPPs, and CPPs:</p> <ul style="list-style-type: none"> • MPP-CC-11 • CPP-CC-1 • CPP-CC-5
<u>CR Policy 1.A.2</u>	<u>The County shall coordinate with local community members, municipalities, tribal governments, public facility and utility providers, and other planning partners and organizations on actions to reduce localized greenhouse gas emissions and increase Snohomish County’s resilience to the impacts of climate change.</u>	<p>This proposed policy addresses coordination with county partners including tribal governments, communities, and service providers. The newly proposed policy, based on initial conversations with Commerce, is anticipated to be consistent with the Commerce’s intermediate Climate Change Guidance set to be published by December 2023.</p> <p>This policy is consistent with following MPP and CPPs:</p> <ul style="list-style-type: none"> • MPP-DP-2 “Reduce disparities in access to opportunity for the region’s residents through inclusive community planning and targeted public and private investments that meet the needs of current and future residents and businesses.” • CPP-CC-5 • CPP-CC-6
((NE Policy 10.B.1)) <u>CR Policy 1.A.3</u>	((incorporate the most current scientific consensus on)) <u>The County shall use best available science relating to climate change ((into)) to inform updates to the ((county’s)) County’s planning processes, rules, and regulations to improve climate resiliency.</u>	<p>Propose to relocate and rewrite NE Policy 10.B.1 to CR Policy 1.A.3, as overarching policy regarding the use of best available science.</p> <p>The Washington state Department of Ecology in conjunction with other state departments have produced guidance for local jurisdictions on planning for climate change and one of the guiding principles is to use “Best Available Science”(link: https://apps.ecology.wa.gov/publications/documents/1201004.pdf)</p> <p>This policy is consistent with MPP-CC 8 and CPP-Env-1.</p>
<u>CR Policy 1.A.4</u>	<u>The County should conduct public engagement prior to enacting any new climate change or resiliency program or regulation which could increase the time for the County to process a permit application, increase requirements for obtaining a permit from the County, or increase the cost to build new housing.</u>	<p>Proposed policy reflects public input regarding concerns of policy implementation having unintended consequences, such as increasing the cost of housing.</p>
Greenhouse Gas Emissions Reduction Subelement Policies		

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Goal CR 2	Achieve the regional <u>greenhouse gas emissions reduction target from Puget Sound Clean Air Agency of 50% below 1990 levels by 2030 and 80% below 1990 levels by 2050 and support state efforts to achieve net zero carbon by 2050.</u>	<p>Proposed goal for the Greenhouse Gas (GHG) Emissions Reduction subelement of the CRE. This policy helps to implement the regional (PSCAA) target for GHG emissions that is in Vision 2050 – multicounty planning policies (MPPs) and the Countywide Planning Policies (CPPs). This sub-element also supports state efforts at GHG emissions reductions including Chapter 70A.45 RCW.</p> <p>This goal implements the following:</p> <ul style="list-style-type: none"> • Vision 2050 Climate Change Goal: “The region substantially reduces emissions of greenhouse gases that contribute to climate change in accordance with the goals of the Puget Sound Clean Air Agency (50% below 1990 levels by 2030 and 80% below 1990 levels by 2050) and prepares for climate change impacts.” • MPP-En-22 “Meet all federal and state air quality standards and reduce emissions of air toxics and greenhouse gases.” • MPP-CC-11 “Support achievement of regional greenhouse gas emissions reduction goals through countywide planning policies and local comprehensive plans.” • CPP-CC-1 “The County and cities shall incorporate emissions reduction actions into local plans and collaborate with regional and state agencies on initiatives to ensure that air quality meets or exceeds established state and federal standards and greenhouse gas emissions are reduced in accordance with the goals of the Puget Sound Clean Air Agency. Any initiatives which exceed established state and federal standards shall be voluntary between jurisdictions and are not required by CC-1.”
Objective ((NE 10.A)) CR 2.A	((Adopt)) <u>Implement best practices and strategies</u> for Snohomish County government services and operations that minimize greenhouse gas emissions.	<p>Proposed to relocate and amend Objective NE 10.A as CR 2.A to reduce GHG emissions from county services and operations consistent with early conversations with Commerce’s intermediate Climate Change Guidance set to be published by December 2023. This objective is consistent with MPPs, and CPPs.</p> <ul style="list-style-type: none"> • MPP-CC-11 • MPP-CC-2 “Reduce building energy use through green building and retrofit of existing buildings.” • MPP-CC-3 “Reduce greenhouse gases by expanding the use of conservation and alternative energy sources, electrifying the transportation system, and reducing vehicle miles traveled by increasing alternatives to driving alone.” • CPP-CC-6 • CPP-CC-3
((NE Policy 10.A.5)) CR Policy 2.A.1	((Inventory the county’s)) <u>The County should periodically inventory greenhouse gas emissions ((and develop and implement a plan to minimize emissions)) from County facilities, buildings, and operations and use the findings to prioritize actions that contribute to achieving the regional greenhouse gas emissions reduction target.</u>	<p>Propose relocating and amending NE Policy 10.A.5 as CR Policy 2.A.1 regarding maintaining a GHG emissions inventory for County operations, buildings, and facilities.</p> <p>Based on initial conversations with Commerce, it is anticipated that this revised policy will be consistent with Commerce’s intermediate Climate Change Guidance set to be published by December 2023. Consistent with MPPs and CPP:</p> <ul style="list-style-type: none"> • MPP-CC-1 “Advance the adoption and implementation of actions that substantially reduce greenhouse gas emissions in support of state, regional, and local emissions reduction goals, including targets adopted by the Puget Sound Clean Air Agency.” • MPP-CC-11

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		<ul style="list-style-type: none"> • CPP-CC-6
CR Policy 2.A.2	<u>By 2044, the County should transition the passenger cars and light duty pickups within the County’s fleet to zero emissions vehicles, such as electric or renewably produced hydrogen, as feasible.</u>	<p>Proposed policy to transition passenger cars and light duty pickups of the County’s fleets to zero emissions vehicles is consistent the County’s Facilities efforts to decarbonize. This policy is consistent with GHG emission reduction strategies in Commerce’s intermediate Climate Change Guidance set to be published by December 2023. Consistent with MPPs and CPPs:</p> <ul style="list-style-type: none"> • MPP-CC-1 • MPP-CC-3 “Reduce greenhouse gases by expanding the use of conservation and alternative energy sources, electrifying the transportation system, and reducing vehicle miles traveled by increasing alternatives to driving alone.” • MPP-CC-11 • CPP-CC-6
CR Policy 2.A.3	<u>The County should seek to reduce greenhouse gas emissions and air pollutants from County-owned machinery and heavy-duty vehicles by 2044, where feasible, using clean fuel technologies including but not limited to bio-blend fuels or converting to electric or hydrogen power.</u>	<p>Proposed policy to reduce GHG emissions and air pollutants from heavy machinery and heavy-duty vehicles is consistent with MPPs and CPPs:</p> <ul style="list-style-type: none"> • MPP-CC-1 • MPP-CC-11 • CPP-CC-6
((NE Policy 10.A.4)) CR Policy 2.A.4	<u>The County shall achieve green building certification for new ((county)) County buildings and major renovation projects((whenever appropriate and feasible)) consistent with the County’s green and high-performance building regulations.</u>	<p>Propose to relocate and amend NE Policy 10.A.4 to CR Policy 2.A.4 to capture the existing county’s LEED standard more accurately. This policy is consistent with Snohomish County Code (SCC), MPP and CPPs:</p> <ul style="list-style-type: none"> • Chapter 3.06 SCC, “SNOHOMISH COUNTY GREEN AND HIGH PERFORMANCE BUILDING” • CPP-CC-3 “The County and cities should establish and/or support programs that work to reduce greenhouse gas emissions and increase energy conservation, including the retrofit of existing buildings, expansion of alternative/clean energy within the public and private sector, and the use of environmentally sustainable building techniques and materials. <p>MPP-CC-2 “Reduce building energy use through green building and retrofit of existing buildings.”</p>
Policy CR 2.A.5	<u>The County shall reduce methane emissions and other greenhouse gases from County solid waste facilities and operations, through methods including flaring of methane and diverting organic wastes from landfills. Continue to explore potential technologies to utilize landfill gas (LFG) for energy.</u>	<p>Proposed policy to highlight implementation with Chapter 70A.540 RCW. This policy is consistent with MPP and CPP:</p> <ul style="list-style-type: none"> • MPP-CC-1 • CPP - CC-1
((NE Policy 10.A.3)) CR Policy 2.A.6	((Pursue)) <u>The County shall promote options for telecommuting and incentives to reduce the vehicle miles traveled by Snohomish County employees in both their commuting and job-related activities.</u>	<p>Propose to relocate and amend NE Policy 10.A.3 as CR Policy 2.A.6 to add telecommuting to reduce vehicle miles traveled and GHG emissions. This policy is consistent with early briefings with Commerce’s intermediate Climate Change Guidance set to be published by December 2023. This is consistent with MPP and CPP:</p> <ul style="list-style-type: none"> • MPP-CC-3 • CPP- CC-6

Attachment A-Draft Policies for the Climate Change and Resiliency Element (CRE)

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CR Policy 2.A.7	The County should pursue reductions and alternatives to air travel by <u>Snohomish County government employees and elected officials in their job-related activities.</u>	Proposed policy that seeks to reduce air travel, a large source of GHG emissions for the transportation sector, from Snohomish County government job related travel. This policy is consistent with early briefings with Commerce on its Climate Guidance for which its intermediate Guidance is due to be published by December 2023. Consistent with MPP and CPP: <ul style="list-style-type: none"> • MPP-CC-11 • CPP- CC-6
((NE Policy 10.A.2)) CR Policy 2.A.8	((Identify)) The County shall identify and implement operational and purchasing policies and practices that reduce emissions ((support energy conservation and efficient use of resources)) and consider indoor air quality and occupant health in County workspaces.	Propose to relocate and amend NE Policy 10.A.2 to CR Policy 2.B.8 and delete conservation language that is addressed in subsequent policies under Objective CR 2.D in this sub-element. Amendment to add language regarding occupant health in County workspaces related to emissions and indoor air quality. This policy is consistent with MPPs: <ul style="list-style-type: none"> • MPP-CC-2 • MPP-CC-3
CR Policy 2.A.9	The County should enhance carbon sequestration at its properties, where feasible, through use of native vegetation, tree planting, and maintenance with compost-amended soils.	Proposed policy to maximize opportunities for carbon sequestration through landscaping measures at County campuses. This policy is consistent with MPP and CPP: <ul style="list-style-type: none"> • MPP-CC-4 “Protect and restore natural resources that sequester and store carbon such as forests, farmland, wetlands, estuaries, and urban tree canopy.” • CPP-CC-4 “The County and cities should use natural systems to reduce carbon in the atmosphere by establishing programs and policies that maintain and increase natural resources that sequester and store carbon, such as forests, vegetative cover, wetlands, farmland, and estuaries.”
((GOAL NE 9)) Objective CR 2.B	((Promote)) Pursue energy and water conservation ((and)) , recycling ((to reduce detrimental effects on the natural environmental and human health and safety)) , and use of renewable resources for County facilities and operations.	Propose to relocate and amend Goal NE 9 to Objective CR 2.B to focus on conservation, recycling, and use of natural resources for County facilities and operations. Reducing detrimental effects on the environment and public health are addressed in other policies under Objective CR 2.D of this sub-element. This objective is consistent with MPP and CPP: <ul style="list-style-type: none"> • CPP-CC-3 • MPP-CC-2
CR Policy 2.B.1	The County should establish a new, dedicated energy efficiency capital improvement fund in the budget to enable conservation retrofits and upgrades in County facilities.	Proposed policy to help implement the goals of county Joint Resolution No. 19-006. This policy is consistent with CPP-CC-3 and: <ul style="list-style-type: none"> • Snohomish County JOINT RESOLUTION NO. 19-006 “A JOINT RESOLUTION COMMITTING TO A GOAL OF 100% CLEAN ENERGY BY 2045 and clean Electricity by 2030”
CR Policy 2.B.2	The County should install solar power with battery storage at County buildings, where feasible.	Proposed policy to help implement the goals of county Joint Resolution No. 19-006. This policy is consistent with CPP-CC-3.
((Policy NE 9.A.2)) CR Policy 2.B.3	County facilities shall be designed, operated, and maintained to ensure water conservation and recycling ((of water)) occurs to the maximum extent possible.	Propose to relocate NE Policy 9.A.2 to CR Policy 2.B.3 with housekeeping amendment to clarify intent to include water conservation as well as recycling. This policy as amended is consistent with CPP CC-3.
((NE Policy 10.A.1)) CR Policy 2.B.4	Identify and implement technologies to improve the efficiency of Snohomish County buildings and service vehicles <u>to limit greenhouse gas emissions.</u>	Propose to relocate NE Policy 10.A.1 as CR Policy 2.B.4 with amendment to focus on GHG emissions reductions. This policy is consistent with CPP-CC-3.

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((NE Policy 10.B.10)) <u>CR Policy 2.B.5</u>	Incorporate principles of sustainability and “green building” design - as set forth in “Leadership in Energy and Environmental Design” (LEED) certification - for development of the county Cathcart site. Ensure that this development will serve as a model for “green” building and sustainable neighborhood development in Snohomish County.	Housekeeping: Propose to relocate NE Policy 10.B.10 as CR Policy 2.B.5
((NE Policy 10.B.11)) <u>CR Policy 2.B.6</u>	Incorporate energy-conserving and climate-friendly construction and development techniques within all development activity at the county Cathcart site.	Housekeeping: Propose to relocate NE Policy 10.B.11 as CR Policy 2.B.6
The following policies apply to Snohomish County Communities		
<u>Objective ((NE 10.B)) CR 2.C</u>	Develop strategies for Snohomish County communities that support sustainability and <u>to minimize greenhouse gas emissions and increase carbon sequestration in coordination with planning partners and the public.</u>	Propose to relocate Objective NE 10.B as Objective CR 2.C with revisions to include county communities and address carbon sequestration. This objective is consistent with Vision 2050 Climate Change Goal and MPPs: <ul style="list-style-type: none"> • Goal-Vision 2050 Climate Change. The region substantially reduces emissions of greenhouse gases that contribute to climate change in accordance with the goals of the Puget Sound Clean Air Agency (50% below 1990 levels by 2030 and 80% below 1990 levels by 2050) and prepares for climate change impacts. • MPP-En-22 “Meet all federal and state air quality standards and reduce emissions of air toxics and greenhouse gases.” • MPP-CC-11
<u>CR Policy 2.C.1</u>	<u>Maintain a countywide greenhouse gas emissions inventory and track the progress in meeting the regional emissions reduction target.</u>	Proposed policy for a countywide GHG emissions inventory that is separate from a GHG emissions inventory for County facilities and operation referenced in CR Policy 2.A.1. This policy is consistent with initial briefings with Commerce on its Climate Change Guidance and CPP-CC-6.
<u>CR Policy 2.C.2</u>	<u>The County shall support efforts to decarbonize transportation systems, including public and private expansion of electric vehicle infrastructure and use of alternative fuels.</u>	Proposed policy to support the transition to EV and clean energy, fuels in the transportation system. This policy is consistent with early briefings with Commerce on its Climate Change Guidance, for which an intermediate draft will be published in December 2023, and MPPs: <ul style="list-style-type: none"> • MPP-En-22 “Meet all federal and state air quality standards and reduce emissions of air toxics and greenhouse gases.” • MPP-CC-11 “Support achievement of regional greenhouse gas emissions reduction goals through countywide planning policies and local comprehensive plans.”
<u>CR Policy 2.C.3</u>	<u>The County shall implement a process to separate and divert organic wastes from landfills to composting facilities to reduce methane emissions.</u>	Proposed policy that helps implement RCW 70A.205.540 “regarding diversion of organic materials from landfills to productive uses.” In addition to state law, this policy is consistent with MPPs and CPP: <ul style="list-style-type: none"> • MPP-En-22 • MPP-CC-11 • CPP-CC-3

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CR Policy 2.C.4	<u>The County shall support implementation of the state’s climate change initiatives and work toward developing a common framework to analyze climate change impacts when environmental review is required under the State Environmental Policy Act (SEPA).</u>	Proposed policy that helps implement CCP Policy: <ul style="list-style-type: none"> • CCP-CC-2 “The County and cities should support the implementation of the state’s climate change initiatives and work toward developing a common framework to analyze climate change impacts when conducting environmental review under SEPA.”
Objective ((NE-9.B)) CR 2.D	((Conserve nonrenewable)) <u>Promote energy</u> ((resources while promoting the development and utilization of new)) and <u>water conservation practices, recycling, and new and renewable energy resources within Snohomish County communities.</u>	Propose to relocate and amend Objective NE 9.B to Objective CR 2.D. Amendments help clarify water and energy conservation and add recycling to the policy. This policy is consistent with CPP-CC-3.
CR Policy 2.D.1	<u>The County shall promote green building practices for new development and retrofits that include environmentally friendly building material, energy efficiency, low impact development, and results in good indoor air quality.</u>	This policy is inconsistent with MPPs and CPP: <ul style="list-style-type: none"> • MPP-CC-2 “Reduce building energy use through green building and retrofit of existing buildings.” • MPP-DP-16 “Address and integrate health and well-being into appropriate regional, countywide, and local planning practices and decision-making processes.” • CPP-CC-3
CR Policy 2.D.2	<u>The County shall seek funding to assist households with weatherization and energy efficient upgrades.</u>	Proposed policy for consistency with MPPs and CPP to address health disparities and improve health. This policy is consistent with MPPs and CPP: <ul style="list-style-type: none"> • MPP-RC-3 “Make reduction of health disparities and improvement of health outcomes across the region a priority when developing and carrying out regional, countywide, and local plans.” • MPP-DP-2 “Reduce disparities in access to opportunity for the region’s residents through inclusive community planning and targeted public and private investments that meet the needs of current and future residents and businesses.” • CPP-CC-3
CR Policy 2.D.3	<u>The County shall support the development of alternative energy sources, including community-wide sources, such as community solar projects, microgrids, district energy, and community eco-districts.</u>	Proposed policy that supports GHG reductions by increasing alternative energy projects. This policy is consistent with MPP and CPP: <ul style="list-style-type: none"> • MPP-CC-5 “Pursue the development of energy management technology as part of meeting the region’s energy needs.” • CPP-CC-3
((NE Policy 10.B.8)) CR Policy 2.D.4	((Develop education)) <u>Provide educational information and seek to develop incentive programs</u> ((related)) to ((climate change and sustainability so that citizens, businesses and others can make informed decisions)) <u>assist the public and businesses transition from carbon-based energy and fuel sources.</u>	Propose to relocate and amend NE Policy 10.B.8 to CR Policy 2.D.6. Amendments add terminology that is more frequently used in state and regional directives and is more suitable to the intent of this sub-element. This policy is consistent with MPPs and CPP: <ul style="list-style-type: none"> • MPP-RC-3 • MPP-DP-2 • CPP-CC-3
Resiliency Subelement		

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Goal ((NE 11)) <u>CR 3</u>	((Help sustain)) <u>Build the resiliency of Snohomish County's</u> ((economy, environment, and)) <u>communities, environment, and economy</u> by responding and adapting to the impacts of climate change.	<p>Proposed to relocate and amend Goal NE 11 from the Natural Environment Element (NE) to the CRE as Goal 3 for the Resiliency sub-element. This goal, as amended, is consistent with early briefings with Commerce on its Climate Change Guidance, MPP, and CPP to increase resiliency and develop an assessment of the vulnerabilities to the adverse impacts of climate change. Reorganized the words 'communities', 'environment', and 'economy' to emphasize community. This goal is consistent with the following MPPs and CPPs:</p> <ul style="list-style-type: none"> • MPP-CC-8 "Increase resilience by identifying and addressing the impacts of climate change and natural hazards on water, land, infrastructure, health, and the economy. Prioritize actions to protect the most vulnerable populations." • CPP-CC-5 "The County and cities should plan for climate adaptation and resilience by establishing a planning framework in local plans and coordinating regionally to identify, anticipate, prepare for, and adapt to likely impacts of climate change on natural systems, infrastructure, public health, and the economy. These efforts should identify measures to mitigate climate impacts and include a focus on minimizing these impacts upon highly impacted and vulnerable populations." • MPP-CC-7 "Advance state, regional, and local actions that support resilience and adaptation to climate change impacts." • MPP-DP-9 "Support urban design, historic preservation, and arts to enhance quality of life, support local culture, improve the natural and human-made environments, promote health and well-being, contribute to a prosperous economy, and increase the region's resiliency in adapting to changes or adverse events."
<u>Objective CR 3.A</u>	<u>Identify and assess the current and projected impacts of climate change for Snohomish County.</u>	<p>This proposed objective is consistent with early briefings with Commerce of its Climate Change Guidance to conduct a climate change vulnerability and risk assessment for Snohomish County. This objective is consistent with MPP-CC-8 and CPP-CC-5.</p>
<u>CR Policy</u> ((NE 11.A.2)) <u>3.A.1</u>	((Periodically assess Snohomish County's)) <u>Complete and periodically update a vulnerability and risk assessment to evaluate the impacts of climate change</u> ((, based on the most current scientific consensus, and utilize the findings and community priorities to guide policy development and infrastructure investments)) <u>on people, the environment, economy, and infrastructure in unincorporated Snohomish County.</u>	<p>Proposed to relocate and amend Policies NE 11.A.2 and 11.A.4 from the NE to the CRE as Policy CR 3.A.1. The amendments are to provide more specific language regarding a vulnerability and risk assessment, and the range of topics to be evaluated. This policy is consistent with early briefings with Commerce on its Climate Change Guidance and with MPP-CC-8 and CPP-CC-5.</p>
((NE Policy 11.A.3)) <u>CR Policy 3.A.2</u>	((Incorporate measures)) <u>Develop a communitywide adaptive management plan that</u> ((account)) <u>accounts for,</u> ((mitigate)) <u>mitigates,</u> and ((monitor)) <u>monitors</u> the expected impacts of climate change ((in planning for economic, environmental, and community health)) <u>and prioritizes the most vulnerable community members and areas at highest risk. This may be accomplished through the County's Hazard Mitigation Plan.</u>	<p>Propose to combine NE Policies 11.A.3 and 11.B.1 into new CR Policy 3.A.2. This new policy captures the intent of the two NE policies regarding an adaptive plan that monitors and mitigates the impacts of climate change.</p> <p>This new policy is consistent with early briefings with Commerce on its Climate Change Guidance to assess and plan for the impacts of climate change and the following MPPs and CPP:</p> <ul style="list-style-type: none"> • CPP- CC-5 • MPP-CC-8 • MPP-CC-7 • MPP-RC-2 "Prioritize services and access to opportunity for people of color, people with low incomes, and historically underserved communities to ensure all people can attain the resources and opportunities to improve quality of life and address past inequities."

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<p>((NE Policy 11.A.1)) CR Policy 3.A.3</p>	<p>((Work with community stakeholders, establish partnerships)) The County shall coordinate with local tribal governments, jurisdictions, community members, public facility and utility providers, and organizations to identify strategies and organize resources to ((coordinate a response to the projected)) help address the impacts of climate change.</p>	<p>This proposed policy includes text from NE Policy 11.A.1 with revisions to address the county’s efforts to seek partnerships with tribal governments regarding climate change. This policy is consistent with MPPs – RC-1 and 4.</p> <ul style="list-style-type: none"> • MPP-RC-1 “Coordinate planning efforts among jurisdictions, agencies, federally recognized tribes, ports, and adjacent regions, where there are common borders or related regional issues, to facilitate a common vision.” • MPP-RC-4 “Coordinate with tribes in regional and local planning, recognizing the mutual benefits and potential for impacts between growth occurring within and outside tribal boundaries.”
<p>CR Policy 3.A.4</p>	<p>The County shall continue to support efforts, including partnerships with other agencies, to monitor and respond to the threat of infectious diseases, where appropriate.</p>	<p>Proposed policy regarding climate change impacts on public health furthers MPPs and CPPs:</p> <ul style="list-style-type: none"> • MPP -RC-1 • MPP-CC-7 • MPP-CC-8 <p>The proposed policy supports the Washington State Department of Health - Zoonotic and Vector-borne Disease Program, which partners with federal, tribal, state, and local health departments.</p>
<p>Objective ((NE 11.A, 11.B)) CR 3.B</p>	<p>Establish clear actions that assist community members, especially the most vulnerable, build resiliency to the adverse impacts of climate change.</p> <p>Objective NE 11.A Improve the county’s preparedness to respond to climate change.</p> <p>Objective NE 11.B Strengthen the county’s ability to adapt to climate change impacts.</p>	<p>Proposed objective to replace NE Objectives 11.A and 11.B with Objective CR 3.B. The proposed objective is focused on establishing actions to help build the resiliency of the community by addressing climate change. This objective is consistent with the following MPPs and CPPs:</p> <ul style="list-style-type: none"> • CPP- CC-5 • MPP-CC-8 • MPP-CC-6 “Address impacts to vulnerable populations and areas that have been disproportionately affected by climate change.” • CPP-CC-5
<p>CR Policy 3.B.1</p>	<p>The County shall coordinate responses to extreme weather events, such as extreme heat, flooding, and storms and other natural hazards exacerbated by climate change, including sea level rise, with priority actions to target households and individuals who are most vulnerable to climate impacts. Response actions may include amplifying weather warning systems, establishing cooling centers or emergency shelters, and providing access to social support programs.</p>	<p>This proposed policy provides responses to mitigate extreme heat and storm events for community members, especially the most vulnerable. This policy is consistent with early briefings with Commerce on its Climate Change Guidance and several MPPs and CPP as follows:</p> <ul style="list-style-type: none"> • MPP-CC-8 • MPP-CC-6 “Address impacts to vulnerable populations and areas that have been disproportionately affected by climate change.” • MPP-DP-16 “Address and integrate health and well-being into appropriate regional, countywide, and local planning practices and decision-making processes.” • MPP-RC-2 “Prioritize services and access to opportunity for people of color, people with low incomes, and historically underserved communities to ensure all people can attain the resources and opportunities to improve quality of life and address past inequities.” • CPP- CC-5

Goal, Objective, Policy number	Proposed Goal, Objective, Policy proposed <u>new text</u> and proposed ((removed text))	Finding
<u>CR Policy 3.B.2</u>	<u>The County shall coordinate with jurisdictions and fire protection agencies to prepare for and mitigate the effects from wildfires and smoke by developing a Community Wildfire Protection Plan and coordinating fuel reduction in wildland urban interface (WUI) areas.</u>	<p>This proposed policy from the County’s Department of Emergency Management reflects the County’s efforts to provide coordination in responding to wildfires, such as the development of a Community Wildfire Protection Plan. This policy is consistent with early briefings with Commerce on its Climate Change Guidance and the following MPP and CPP as follows:</p> <ul style="list-style-type: none"> • MPP-CC-8 • CPP- CC-5
<u>CR Policy 3.B.3</u>	<u>The County shall work with local fire districts, community partners, and the Puget Sound Clean Air Agency to establish a response for wildfire smoke and unhealthy levels of air quality including community alerts, emergency shelters, and public information. Response efforts should prioritize the households and individuals who are most vulnerable to climate impacts.</u>	<p>This proposed policy provides responses to mitigate wildfire smoke and poor air quality for community members, especially the most vulnerable. This policy is consistent with early briefings with Commerce on its Climate Change Guidance and several MPPs and CPP as follows:</p> <ul style="list-style-type: none"> • MPP-CC-8 • MPP-RC-3 “Make reduction of health disparities and improvement of health outcomes across the region a priority when developing and carrying out regional, countywide, and local plans.” • MPP-DP-18 “Address existing health disparities and improve health outcomes in all communities.” • MPP-DP-16 • MPP-RC-2 • MPP-En-4 “Ensure that all residents of the region, regardless of race, social, or economic status, have clean air, clean water, and other elements of a healthy environment.” • CPP- CC-5
<u>CR Policy 3.B.4</u>	<u>The County shall support educational and funding opportunities to strengthen food security.</u>	<p>This proposed policy provides a means to build community resiliency through food security. This policy is consistent with early briefings with Commerce on its Climate Change Guidance and the following MPPS</p> <ul style="list-style-type: none"> • MPP-DP-18 • MPP-DP-20 “Support agricultural, farmland, and aquatic uses that enhance the food system in the central Puget Sound region and its capacity to produce fresh and minimally processed foods.”
<u>CR Policy 3.B.5</u>	<u>The County shall provide public emergency alerts in the prevalent languages of communities in Snohomish County.</u>	<p>This policy is to ensure that all community members can be alerted to emergencies, including those related to climate change such as extreme heat, smoke, storms, flooding. This policy furthers the following MPP and CPP:</p> <ul style="list-style-type: none"> • MPP-DP-8 “Conduct inclusive engagement to identify and address the diverse needs of the region’s residents.” • CPP- CC-5
<u>NE Policy 11.B.3</u> <u>CR Policy 3.B.6</u>	((Develop incentives that)) <u>The County shall encourage ((citizens)) community-scale resources such as emergency hubs, community gardens, and local foodbanks to help increase community resiliency and to reduce the adverse impacts from climate change ((to their lives and communities)). These efforts should prioritize support to communities that are most at risk to climate impacts, including communities that have been historically over-burdened by climate change impacts or underserved by public infrastructure and services.</u>	<p>Propose to relocate and amend NE Policy 11.B.3 to CR Policy 3.B.6 to clarify the type of actions the county shall encourage to increase community resilience to the impact of climate change. This policy, as amended, is consistent with early briefings with Commerce on its Climate Change Guidance and the following MPP and CPP:</p> <ul style="list-style-type: none"> • MPP-DP-16 • CPP- CC-5

Goal, Objective, Policy number	Proposed Goal, Objective, Policy proposed <u>new text</u> and proposed ((removed text))	Finding
<u>Objective ((NE 11.B)) CR 3.C</u>	<p>Increase the resilience of the county’s economy and infrastructure to the impacts of climate change by coordinating efforts between planning partners, organizations, educational institutions, and economic enterprises.</p> <p>((Objective NE 11.B Strengthen the county’s ability to adapt to climate change impacts.))</p>	<p>Propose to relocate and rewrite Objective NE 11.B into Objective CR 3.C to provide strategies to increase the resiliency of the county’s economy and infrastructure. This objective is consistent with early briefings with Commerce on its Climate Change Guidance and the following MPPs and CPP:</p> <ul style="list-style-type: none"> • MPP-CC-8 • MPP-Ec-16 “Ensure that economic development sustains and respects the region’s environment and encourages development of established and emerging industries, technologies, and services that promote environmental sustainability, especially those addressing climate change and resilience.” • CPP- CC-5
<u>CR Policy 3.C.1</u>	<p>The County shall work with the agricultural community and other community partners to identify funding opportunities to increase the resiliency of agricultural production including:</p> <p><u>Subsection (a) Renewable or alternative energy production on accessory buildings or non-agriculturally productive land;</u></p> <p><u>Subsection (b) Innovative water supply programs such as use of reclaimed water and water harvesting;</u></p> <p><u>Subsection (c) Pilot programs for the economical and feasible capture of methane from dairy and farming operations; and</u></p> <p><u>Subsection (d) Study of crop and livestock adaptive measures for a changing climate.</u></p>	<p>This proposed policy seeks to increase the resiliency of Agricultural (Ag) enterprises and acknowledges the state and local transition to reduce GHG emissions. Seeking funding opportunities for pilot projects, research, and other means to not adversely affect Ag businesses. This policy is consistent with early briefings with Commerce on its Climate Change Guidance and consistent with the following MPPs and CPP:</p> <ul style="list-style-type: none"> • MPP-CC-8 • MPP-DP-20 “Support agricultural, farmland, and aquatic uses that enhance the food system in the central Puget Sound region and its capacity to produce fresh and minimally processed foods.” • MPP-DP-39 “Support long-term solutions for the environmental and economic sustainability of agriculture and forestry within rural areas.” • CPP- CC-5
<u>CR Policy 3.C.2</u>	<p>The County shall encourage the development of businesses, vocational training, trades, and educational programs to support the transition to clean energy.</p>	<p>This proposed policy is to encourage supporting businesses and a skilled workforce for the transition to clean energy. This policy is supported by Joint Resolution No. 19-006, and early briefings with Commerce on its Climate Change Guidance, and MPP Ec-16:</p>
<u>CR Policy 3.C.3</u>	<p>The County shall coordinate with transit agencies to improve the ability of transportation systems to withstand and recover quickly from the impacts of extreme weather events and other hazards exacerbated by climate change.</p>	<p>This proposed policy captures the resiliency of transportation system, including recovery from extreme weather events. This policy further the following MPPs and CPP:</p> <ul style="list-style-type: none"> • MPP-T-31 “Advance the resilience of the transportation system by incorporating redundancies, preparing for disasters and other impacts, and coordinated planning for system recovery.” • MPP-PS-19 • MPP-CC-8 • CPP- CC-5

Goal, Objective, Policy number	Proposed Goal, Objective, Policy proposed <u>new text</u> and proposed ((removed text))	Finding
<p>CR Policy 3.C.4</p>	<p>The County shall coordinate with agencies and Tribes to minimize <u>adverse impacts of climate change on the natural environment. Actions include, but are not limited to:</u></p> <p><u>Subsection (a) Identifying and reducing pollution to air and water;</u></p> <p><u>Subsection (b) Mitigating the impacts of increased temperature to local streams, rivers, lakes, and estuaries through riparian buffers;</u></p> <p><u>Subsection (c) Increasing and protecting trees and native vegetation to mitigate the urban heat island effect;</u></p> <p><u>Subsection (d) Designing habitat restoration projects that are resilient to climate change impacts and help to increase carbon sequestration; and</u></p> <p><u>Subsection (e) Protecting and enhancing natural resources that sequester and store carbon such as forests, farmlands, wetlands, estuaries, and urban tree canopy.</u></p> <p>NE Policy 11.A.4 Implement strategies and monitor progress to protect the county's natural resources and systems from the projected impacts of climate change.</p>	<p>Proposed policy replaces NE Policy 11.A.4, and is in compliance with the following list of MPPs:</p> <ul style="list-style-type: none"> • MPP-CC-4 “Protect and restore natural resources that sequester and store carbon such as forests, farmland, wetlands, estuaries, and urban tree canopy.” • MPP-En-9 “Enhance urban tree canopy to support community resilience, mitigate urban heat, manage stormwater, conserve energy, improve mental and physical health, and strengthen economic prosperity” • MPP-En-10 “Support and incentivize environmental stewardship on private and public lands to protect and enhance habitat, water quality, and other ecosystem services, including protection of watersheds and wellhead areas that are sources of the region’s drinkingwater supplies.” • MPP-En-11 “Designate, protect, and enhance significant open spaces, natural resources, and critical areas through mechanisms, such as the review and comment of countywide planning policies and local plans and provisions.
<p>CR Policy 3.C.5</p>	<p>The County should <u>address sea level rise and increased storm frequency and intensity through projects and programs related to stormwater management, flood management, and drainage management.</u></p>	<ul style="list-style-type: none"> • The proposed policy is consistent with early Commerce guidance to address sea level rise and storm surge • The proposed policy furthers MPP policies CC-8 and CPP policy CC-5.