Climate Change Element Goals Review for 2025 Comprehensive Plan Update

Balancing Nature and Community: Tumwater's Path to Sustainable Growth



Alyssa Jones Wood, Sustainability Coordinator November 12, 2024

Intent

Discuss the draft goals for the new Climate Change Element of the Tumwater Comprehensive Plan as part of the periodic update





New State Climate Element Requirements

- 1. A **climate mitigation sub-element** to address actions to reduce overall greenhouse gas emissions and vehicle miles traveled
- 2. A **climate resilience sub-element** to address climate adaptation
- 3. Consideration of **environmental justice** to avoid worsening environmental health disparities



Community Engagement Update

- Continued participation from the Climate Policy Advisory Team (CPAT)
- Held in-person open house at ASHHO on August 14, 2024
- About 60 participants
- Opened online open house from August 15 – October 31, 2024

- Feedback provided by the Thurston Climate Mitigation Collaborative's Community Advisory Workgroup
- Meeting with Thurston Climate
 Action Team's Community Organizer
- Tabled at the Thurston County Food Bank to encourage participation in online open house
- Presented to the South Sound Asian and Pacific Islanders Coalition
- Social Media Posts



Goals, Policies, & Implementation Actions Review

Example from draft Climate Change Element:

Goal: Increase preparedness for acute climate impacts and improve population and system resilience to climate hazards.

Policy: Develop resources to mitigate the risks posed by extreme heat.

Action: Explore the feasibility of implementing and maintaining a program to distribute cooling units and install heat pumps, prioritizing households with residents (e.g. low-income seniors) most vulnerable to extreme temperature events.



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Goals, Policies, & Implementation Actions Review

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Resilience

Environmental
Justice &
Overarching
Goals

Greenhouse Gas Emission Reduction



Overarching Goals

- Ensure environmental justice by providing all residents an equitable opportunity to learn about climate impacts, influence policy decisions, and take actions to enhance community resilience.
- Increase the City's capacity to implement climate action priorities.
- Address the fact that changing weather and climate patterns driven by human-generated emissions will impact every aspect of life in Tumwater, and plan for impacts such as increased heat, wildfire, and flooding while working to reduce local emissions.
- Create a vibrant city that fosters entrepreneurship, active transportation, sense of place, and provides a safe environment for our coming climate challenges.



Resilience Sub-Element



Agriculture & Food Systems



Buildings & Energy



Cultural Resource



Economic Development



Emergency Management



Health & Well-being



Ecosystems



Transportation



Waste Management



Water Resources



Zoning & Development



There must be at least one goal per section

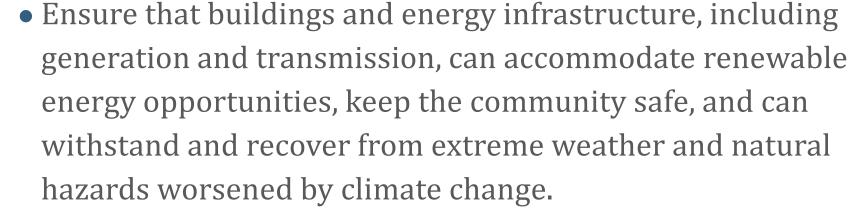
Resilience Sub-Element Goals (1/3)







Emergency Management



- Increase preparedness for acute climate impacts and improve population and system resilience to climate hazards.
- Preserve, protect, and sustain cultural sites and resources in alignment with the values and needs of Tribes, traditional stewards, and frontline communities.





Resilience Sub-Element Goals (2/3)



Ecosystems





- With climate, growth, and environmental changes in mind, identify and elevate the protection of key habitats, ecosystem services, and wildlife corridors.
- Ensure that zoning and development decisions support compact urban development and system-wide resilience, including a resilient local economy.



Transportation

• Ensure that the local transportation system, including infrastructure, routes, and non-motorized travel modes, fosters connectivity and can withstand and recover quickly from climate impacts.



Resilience Sub-Element Goals (3/3)







• Protect water quality and availability.

• Expand local food justice in ways that address climate impacts and increase access to nourishing, affordable, culturally appropriate, and climate-friendly foods while encouraging waste reduction in all building and business types (including deconstruction).



Greenhouse Gas Reduction Sub-Element Goals

• Discussion item



Comments and Contact Information

Written comments are welcome at any time during the periodic update process and staff will address and publish all formal comments

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The periodic update email is compplan@ci.Tumwater.wa.us



All documents related to the periodic update will be located on the <u>City's</u> <u>periodic upgrade webpage</u>



Questions?

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