



**CITY COUNCIL MEETING  
STAFF REPORT**

<b>Meeting Date:</b> February 3, 2025		<b>Subject:</b> Climate Action Plan	
		<b>Staff Member:</b> Kerry Rappold, Natural Resources Manager	
		<b>Department:</b> Community Development	
<b>Action Required</b>		<b>Advisory Board/Commission Recommendation</b>	
<input type="checkbox"/> Motion <input type="checkbox"/> Public Hearing Date: <input type="checkbox"/> Ordinance 1 <sup>st</sup> Reading Date: <input type="checkbox"/> Ordinance 2 <sup>nd</sup> Reading Date: <input type="checkbox"/> Resolution <input checked="" type="checkbox"/> Information or Direction <input type="checkbox"/> Information Only <input type="checkbox"/> Council Direction <input type="checkbox"/> Consent Agenda		<input type="checkbox"/> Approval <input type="checkbox"/> Denial <input type="checkbox"/> None Forwarded <input checked="" type="checkbox"/> Not Applicable	
		<b>Comments:</b> N/A	
<b>Staff Recommendation:</b> Provide input on the proposed Climate Action Plan and planning process.			
<b>Recommended Language for Motion:</b> N/A			
<b>Project / Issue Relates To:</b>			
<input checked="" type="checkbox"/> Council Goals/Priorities: Develop a climate inventory and gap analysis of city practices and operations and engage the community to build awareness of climate friendly practices.	<input type="checkbox"/> Adopted Master Plan(s):	<input type="checkbox"/> Not Applicable	

**ISSUE BEFORE COUNCIL:**

The City Council goals for fiscal year (FY) 2023-2025 include developing a Wilsonville climate action plan. Staff will provide an overview of the planning process for the Climate Action Plan.

## **EXECUTIVE SUMMARY:**

In August, staff and the consultant (Sustainability Solutions Group - SSG) kicked off the planning process for the Climate Action Plan (CAP). The CAP provides a roadmap for achieving net-zero greenhouse gas (GHG) emissions and will include the following steps in developing the plan:

1. Context review: The review of key strategic documents to understand Wilsonville's city and climate planning, as well as state legislation and other climate plans.
2. Data input and GHG inventory: The inventory will include the energy use and emissions within Wilsonville's city boundaries, and an update and refinement of data and modeling previously completed for the Clackamas County Climate Action Plan.
3. Model calibration: The calibration will identify the activities producing GHG emissions by sector and target emission reduction measures for specific activities.
4. Business-as-Usual (BAU) and Business-as-Planned (BAP) scenarios: The BAU scenario will provide the annual energy consumption and emissions through 2050 by traffic zones and neighborhoods across the city. The BAP scenario will reflect the additional impact on energy use and emissions of key county, state, and federal policies.
5. Strategies and actions: A list of "low carbon" actions and policy options will be identified and refined for geographic rollout, equity improvement, and to optimize co-benefits for the city.
6. Draft low-carbon scenario: The selected set of "low carbon" actions will be modeled for their energy and emissions impacts between the baseline and target years. The scenario will include year-over-year energy and emissions projections associated with implementation of the emission reduction actions.
7. Final low-carbon (best fit) scenario: The final scenario will outline how the City can achieve its emission reduction targets in relation to existing policies, regulations, plans, and investments, and will provide a viable, sector-by-sector action pathway for reducing community emissions.
8. Draft and final plans: The CAP will include the following information:
  - a. Descriptions of local context, existing conditions, targets, and legislation that will affect climate action in Wilsonville.
  - b. Identify key expected impacts of climate change to local conditions in Wilsonville in future decades.
  - c. Outline the community's projected energy use and emissions in the BAU, BAP and "low carbon" scenarios, and provide a clear pathway of the modeled actions, and the timeline to achieve a net-zero future in Wilsonville.
  - d. An appendix with data, methods, and assumptions.

In addition to the Planning Commission and City Council, a staff advisory committee, comprised of members from Community Development, Public Works, Parks and Recreation, SMART, and Finance, will provide input during the planning process.

On January 8, staff discussed the draft low carbon actions with the Planning Commission. In addition, a public open house was held on January 16, and a business and industry survey has been posted on Let's Talk, Wilsonville! Staff will summarize the input received from the Planning Commission, Wilsonville residents, and businesses. At this meeting, staff will present the greenhouse gas inventory, BAU and BAP scenarios, and draft low carbon actions.

**Discussion Questions:**

1. Do you have any questions about the greenhouse gas inventory and the planning scenarios?
2. Are there specific low carbon actions you would like to see included?

**EXPECTED RESULTS:**

The completion and adoption of a Climate Action Plan which will focus on reducing the community's GHG emissions, and how these changes can also increase resilience.

**TIMELINE:**

Staff will present the draft and final plans to the City Council for specific input and final adoption by spring 2025.

**CURRENT YEAR BUDGET IMPACTS:**

The amended Fiscal Year 2025 Wilsonville budget includes \$105,000 in general funds as part of capital improvement project #3007 - Climate Action Plan.

**COMMUNITY INVOLVEMENT PROCESS:**

Community involvement and public outreach will be a key component of the project. Staff welcomes input from the Council on public engagement activities for the CAP process. A "Let's Talk, Wilsonville!" site has been set up for the project, which included community and business surveys. A public open house was held on January 16, 2025.

**POTENTIAL IMPACTS OR BENEFIT TO THE COMMUNITY:**

Climate change has the potential to affect the lives and livelihoods of every resident. Developing a Wilsonville Climate Action Plan will provide the opportunity to explore options for reducing greenhouse gas emissions and identifying actions that address climate change.

**ALTERNATIVES:**

City Council may suggest the addition, modification, or removal of low carbon actions for further consideration in the Climate Action Plan. In addition, the City Council could decide to rely on existing policies, programs, and outreach to meet the City Council goal.

**CITY MANAGER COMMENT:**

N/A

**ATTACHMENTS:**

- A. GHG Inventory, BAU and BAP scenario assumptions, and draft low carbon actions