



CITY COUNCIL MEETING STAFF REPORT

Meeting Date: September 4, 2025		Subject: Draft Climate Action Plan	
		Staff Member: Kerry Rappold, Natural Resources Manager	
		Department: Community Development	
Action Required		Advisory Board/Commission Recommendation	
<input type="checkbox"/> Motion <input type="checkbox"/> Public Hearing Date: <input type="checkbox"/> Ordinance 1 st Reading Date: <input type="checkbox"/> Ordinance 2 nd 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	
		Comments: N/A	
Staff Recommendation: Provide input and direction on the draft Climate Action Plan.			
Recommended Language for Motion: N/A			
Project / Issue Relates To:			
<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 COMMISSION:

The 2023-2025 City Council goals included developing a Wilsonville Climate Action Plan. Staff will provide an overview of the draft Climate Action Plan (CAP), which the City Council previously reviewed during its meetings on October 7, 2024, and February 3, 2025. This work session serves as the final scheduled discussion prior to a public hearing in November.

EXECUTIVE SUMMARY:

In August 2024, City staff and the consultant, Sustainability Solutions Group (SSG), kicked off the planning process for the CAP in support of the related City Council goal. The City developed the Plan to build on existing municipal and regional strategies and to align with the State of Oregon's greenhouse gas (GHG) reduction goals. On October 7, 2024, and February 3, 2025, the project team briefed the City Council with an introduction and update on the Plan. At this meeting, the project team will present the full draft of the Plan, including comments provided by the Planning Commission, prior to a planned public hearing on November 3, 2025 before the City Council. The Planning Commission reviewed and discussed the draft Climate Action Plan at a work session on August 13, 2025, and the final Plan is scheduled for a Planning Commission public hearing on October 8, 2025.

Since the project kickoff, staff and consultants have completed the following steps to develop the draft Plan:

1. **Context Review:**
Reviewed key strategic documents to understand Wilsonville as a city and its climate planning landscape along with relevant State statute and rules and other county and region wide climate planning.
2. **Data Input and GHG Inventory:**
Compiled energy use and emissions data within Wilsonville, updating and refining previous data and modeling from the Clackamas County Climate Action Plan.
3. **Model Calibration:**
Identified emission producing activities by sector and defined target emission reduction measures for specific activities.
4. **Business-as-Usual (BAU) and Business-as-Planned (BAP) Scenarios:**
Modeled the annual energy consumption and emissions through 2050 by traffic analysis zones (TAZs) and neighborhoods. The BAP scenario incorporated the projected impact of key county, state, and federal policies.
5. **Strategies and Actions:**
Developed and refined a list of "low carbon" actions and policy options, considering geographic rollout, equity improvements, and co-benefits for the community.
6. **Draft Low-Carbon Scenario:**
Modeled the "low carbon" actions to assess their energy and emissions impacts between the baseline and target years, including year-over-year projections.
7. **Final Low-Carbon (Best Fit) Scenario:**
Outlined a viable, sector-by-sector action pathway for reducing community emissions, showing how the City can achieve its emission reduction targets in alignment with existing policies, regulations, plans, and investments.

The draft Plan includes the following content (see **Exhibit A**):

1. **Executive summary:**
A high-level overview of the Plan's purpose, findings, and recommendations.

2. **Introduction:**

Descriptions of climate context, GHG emission reduction targets, plan overview, technical modeling approach, and public engagement.

3. **Background:**

Descriptions of community support, state led climate action, the role of Wilsonville in climate action, status of efforts, and the planning paradigm.

4. **Wilsonville's Current and Future Energy Use and Emissions:**

The community's projected energy use and emissions in the BAU, BAP and "low carbon" scenarios, and the timeline to achieve a net zero future.

5. **Low-Carbon Actions:**

Recommended actions are grouped into five categories: buildings and industry, transportation, renewable energy, solid waste, and green infrastructure.

6. **Conclusion and Next Steps:**

The next steps to address the implementation of the CAP, include establishing governance to ensure success, monitoring and reporting, policy and strategy alignment, and financial analysis.

7. **Appendix A:**

A list of implementation measures that represent a starting point for achieving the Low-Carbon Actions.

In addition to the Planning Commission and City Council, a staff advisory committee comprised of staff from Community Development, Public Works, Parks and Recreation, SMART, and Finance Departments provided input during the planning process, including a review of the draft Plan.

Discussion Questions:

1. What questions do you have about the draft Climate Action Plan?
2. Based on your review, considering the modeling, other technical work, and public outreach, are there gaps in the Plan's content or approach?
3. Do the proposed implementation strategies in Appendix A represent a good starting point? Are there additional implementation strategies that should be considered moving forward that help to achieve the recommended actions?

EXPECTED RESULTS:

The completion and adoption of a Climate Action Plan provides a framework from which the City can monitor and track reductions in the community's GHG emissions. While the CAP does not commit the City to take any action, it does include an initial list of implementation measures as a starting point, but more importantly provides the basis necessary for developing future implementation measures for Council and community consideration as Wilsonville's GHG emissions change over time.

TIMELINE:

The final Plan is scheduled for a City Council public hearing on November 3, 2025.

CURRENT YEAR BUDGET IMPACTS:

The approved FY 2024-25 Wilsonville budget includes \$70,000 in general funds as part of Project #3007 - Climate Action Plan. A supplemental budget adjustment is planned to add unspent general funds from FY 2024-25 to the project for the current fiscal year.

COMMUNITY INVOLVEMENT PROCESS:

Community involvement and public outreach were a key component of the project. The project has a “Let’s Talk, Wilsonville!” website, which included two community surveys and two industry surveys. A public open house and an industry forum were held on January 16, 2025. In addition, a presentation was provided to students at Meridian Creek Middle School on January 31, 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 has provided the opportunity to explore options for reducing greenhouse gas emissions and identifying actions that address climate change.

ALTERNATIVES:

In lieu of adopting the Climate Action Plan, the City could rely on existing federal, state and local policies, programs and initiatives to address climate change. However, without a Wilsonville CAP, the City will not be able to monitor or track reductions in the community’s GHG emissions or quantify any implementation measure(s) effect on GHG emissions.

CITY MANAGER COMMENT:

N/A

ATTACHMENT:

- A. Draft Climate Action Plan