



CITY COUNCIL MEETING STAFF REPORT

Meeting Date: November 3, 2025		Subject: Resolution No. 3218 Adopting the Climate Action Plan Staff Member: Kerry Rappold, Natural Resources Manager Department: Community Development	
Action Required		Advisory Board/Commission Recommendation	
☒ Motion ☒ Public Hearing Date: November 3, 2025 ☐ Ordinance 1 st Reading Date: ☐ Ordinance 2 nd Reading Date: ☒ Resolution ☐ Information or Direction ☐ Information Only ☐ Council Direction ☐ Consent Agenda		☒ Approval ☐ Denial ☐ None Forwarded ☐ Not Applicable Comments: Planning Commission recommended approval at their October 8, 2025 meeting.	
Staff Recommendation: Staff recommends the City Council adopt Resolution No. 3218.			
Recommended Language for Motion: I move to adopt Resolution No. 3218.			
Project / Issue Relates To:			
☒ 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.	☐ Adopted Master Plan(s):		☐ Not Applicable

ISSUE BEFORE COUNCIL:

A City of Wilsonville resolution adopting the Climate Action Plan, Capital Improvement Project (CIP) No. 3007.

EXECUTIVE SUMMARY:

The City Council goals for fiscal year (FY) 2023-25 included developing a Wilsonville Climate Action Plan (CAP). In August 2024, staff and the consultant (Sustainability Solutions Group - SSG) kicked off the planning process for the CAP. The City has developed the Plan to support and enhance its existing municipal and regional strategies and to ensure alignment with the State of Oregon's greenhouse gas (GHG) reduction goals.

The planning process for the draft CAP included the following steps:

1. Context review: Reviewed 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: Inventoried energy use and emissions within Wilsonville's city boundaries and updated and refined data and modeling previously completed for the Clackamas County Climate Action Plan.
3. Model calibration: Identified the activities producing GHG emissions by sector and targeted emission reduction measures for specific activities.
4. Business-as-Usual (BAU) and Business-as-Planned (BAP) scenarios: The BAU scenario provided the annual energy consumption and emissions through 2050 by traffic zones and neighborhoods across the city. The BAP scenario reflected the additional impact on energy use and emissions of key county, state, and federal policies.
5. Strategies and actions: Identified and refined a list of "low carbon" actions and policy options for geographic rollout, equity improvement, and to optimize co-benefits for the city.
6. Draft low-carbon scenario: Modeled a selected set of "low carbon" actions for their energy and emissions impacts between the baseline and target years. The scenario included 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 outlined how the City can achieve its emission reduction targets in relation to existing policies, regulations, plans, and investments, and provided a viable, sector-by-sector action pathway for reducing community emissions.

The CAP includes the following information:

- a. Executive summary.
- b. Introduction: Descriptions of climate context, GHG emission reduction targets, plan overview, technical modeling, and public engagement.
- c. Background: Descriptions of community support, state-led climate action, the role of Wilsonville, status of climate action, and the planning paradigm.
- d. Wilsonville's current and future energy use and emissions: Identifies 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 in Wilsonville.
- e. Low-Carbon Actions: Groups actions into five categories, which include buildings and industry, transportation, renewable energy, solid waste, and green infrastructure.

- f. Conclusion and Next Steps: The next steps address the implementation of the CAP, and include establishing governance to ensure success, monitoring and reporting, policy and strategy alignment, and financial analysis.
- g. Appendix A – A list of implementation measures that represent a starting point for achieving the Low-Carbon Actions.
- h. Appendix B – A list of resources that are currently available, including both financial and strategic support, from the State of Oregon and Energy Trust of Oregon.

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, provided input during the planning process, including a review of the draft CAP.

On September 4, 2025, staff presented the draft Climate Action Plan to the City Council. The project team incorporated comments provided by the Planning Commission, City Council, and public into the final Climate Action Plan. The Planning Commission conducted a public hearing on October 8, 2025, and provided a recommendation of approval for the Climate Action Plan.

EXPECTED RESULTS:

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:

Planning Commission Public Hearing: October 8, 2025

City Council Public Hearing: November 3, 2025

CURRENT YEAR BUDGET IMPACTS:

The consultant work is included in the amended Fiscal Year (FY) 2025-26 Capital Improvement Program (CIP) budget.

COMMUNITY INVOLVEMENT PROCESS:

Community involvement and public outreach were a key component of the project. The project hosted a "Let's Talk, Wilsonville!" website, which included two community surveys and two industry surveys. On January 16, 2025, the project team conducted a public open house and industry forum. In addition, staff received input from 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

ATTACHMENTS:

1. Resolution No. 3218
 - A. Climate Action Plan
2. Planning Commission public record:
<https://mccmeetings.blob.core.usgovcloudapi.net/wlsnvlleor-pubu/MEET-Packet-3b976f3d0d494e68bdf412a35e11e880.pdf>