



Memorandum

DATE: November 12, 2024

TO: Diversity, Equity, and Inclusion (DEI) Committee

FROM: Kerry Rappold, Natural Resources Manager

RE: **Wilsonville Climate Action Plan**

The City Council goals for FY 2023-25 include developing a Wilsonville Climate Action Plan (CAP). Climate change has the potential to affect the lives and livelihoods of every resident. Developing a Climate Action Plan will provide the opportunity to explore options for reducing greenhouse gas emissions and identifying actions that address climate change. Staff will provide an overview of the planning process for the CAP.

In August 2024, staff and the consultant (Sustainability Solutions Group - SSG) kicked off the planning process for the 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.

Community involvement and public outreach will be a key component of the project. Staff welcomes input from the DEI Committee on public engagement activities for the CAP process. A “Let’s Talk, Wilsonville!” site has been set up for the project, which includes a community survey. Future activities will include a public open house and a forum with local businesses.

In addition to the Planning Commission, City Council, and DEI Committee, 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.

At this meeting, staff seeks DEI Committee input on the Climate Action Plan:

1. Are there specific objectives or topics that should be addressed?
2. Do you have any input about the planning process or public engagement?

Attachment:

- A. SSG scope of work and schedule