



City of Tualatin

## CITY OF TUALATIN Staff Report

**TO:** Honorable Mayor and Members of the City Council

**THROUGH:** Sherilyn Lombos, City Manager

**FROM:** Maddie Cheek, Management Analyst II  
Nic Westendorf, Deputy Public Works Director

**DATE:** October 9, 2023

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### **SUBJECT**

Climate Action Plan: Review Primer

### **EXECUTIVE SUMMARY**

The draft community Climate Action Plan is complete and ready to be shared with the City Council and the general public for feedback. The project team will summarize the information and process that shaped the development of the plan and share information about the various types of actions included in the plan to set the stage for Councilors to review the draft plan. The project team will return to City Council in November to do two deep dive sessions to discuss the actions. We will focus on adaptation actions during the November 13 meeting, followed by the mitigation actions during the November 27 meeting.

The project team is in the process of meeting with various community groups, like CERT, the Parks Advisory Board, the Planning Commission, and the Tualatin High School's Climate Activism Club to share the plan and gather feedback. Feedback from the larger community will be gathered through an online open house. The online open house is anticipated to go live on October 16 and will remain open through November 10.

### **WHAT SHAPED THE DRAFT CLIMATE ACTION PLAN?**

***Tualatin's future climate:*** Climate change is already here, and will worsen significantly without strong climate action. Without strong climate action, Tualatin and the region are on track to experience the following climate impacts:

- 60 days of extreme heat (over 90 degrees F) per year, up from a historical average of 6 days per year.
- 20 days of extreme fire danger per year, up from a historical average of 10 days per year.
- An increase in atmospheric river events that bring large volumes of rain over short time periods, leading to increased flooding.

Climate hazards, like extreme heat and poor air quality, can exacerbate existing social, economic, and environmental inequities for members of socially vulnerable groups within the community. This can lead to increased negative impacts on these community members' physical and mental health outcomes.

***Tualatin's climate goal:*** Achieve net zero carbon emissions by 2050 to reduce Tualatin's contribution to climate change and limit the impacts of global warming.

***Tualatin's emissions inventory:*** In 2019, Tualatin's *local and imported emissions* totaled nearly 677,000 metric tonnes of carbon dioxide equivalents (MT CO<sub>2</sub>e).

*Local emissions* sources refer to emissions from activities that take place within the city's geographic boundary, like heating and cooling buildings, cooking food, and driving cars. Tualatin's *local emissions* break down as follows: building energy (42%), transportation energy (12%), waste disposal (<1%), and industrial processes and refrigerants (2%).

*Imported emissions* sources refer to emissions from things that are made outside of the city's geographic boundary but benefit the people within the geographic boundary who use those items or services. This includes things like the production of food and goods, and air travel. Tualatin's *imported emissions* break down as follows: goods production (15%), food production (13%), fuel production (12%), and air travel (3%).

**Community engagement:** Engagement efforts have been ongoing since Spring 2022. Project information and engagement opportunities have been shared through a variety of communication channels, including print materials, advertisements placed around the community, social media, website updates, and the Tualatin Today newsletter. The project team has attended 17 community events and meetings, hosted interactive workshops, and gathered feedback through surveys and an online open house. Feedback gathered throughout this process was a direct input into the actions that show up in the draft plan.

**Stakeholder engagement:** The project team hosted 7 stakeholder workshops and attended events hosted by the Tualatin Chamber of Commerce and Latino Business Network to discuss draft actions included in the plan. In addition, a business-specific survey to collect feedback on the draft actions was completed in June 2023. Stakeholder engagement was critical to understanding what programs and partnerships exist and can be built upon, as well as what might prohibit or enable stakeholders to take meaningful action toward Tualatin's climate action goals. This information is also a direct input into the draft actions.

## **TYPES OF ACTIONS INCLUDED IN THE CLIMATE ACTION PLAN**

The plan includes over 150 actions that could be taken to help people adapt to changing climate conditions or reduce emissions. Different actions will have different pathways for implementation. For example, some actions can be taken by community members and don't require the City to take action. Other actions will require the City to educate the community, conduct research, or partner with other organizations to make progress. Lastly, some actions are flagged as policy decisions. The City Council will need to determine whether or not to move forward with these actions after the plan is adopted.

## **UPCOMING PUBLIC ENGAGEMENT**

The project team shared information about the draft plan with the Community Emergency Response Team (CERT) on 9/27 and plans to meet with the Tualatin Parks Advisory Committee (TPARK) on 10/10, the Tualatin Planning Commission on 10/18, and the Tualatin High School Climate Activism Club (date TBD).

Public feedback on the draft plan will be gathered through an online open house format. The online open house is anticipated to go live on October 16 and will remain open through November 10.

To promote the online open house, the project team will:

- Mail a postcard with a QR code linking to the online open house to every address in Tualatin
- Post flyers with a QR code linking to the online open house around town
- Place four large, A-frame signs with a QR code linking to the online open house in parks
- Send out an email blast to the community members on the project listserv
- Share the online open house in the City newsletter, on social media, and on the City's website homepage
- Place an advertisement in Tualatin Life
- Ask partners and interested community groups, such as the Tigard-Tualatin School District, Tualatin High School's Climate Action Club, and Community Involvement Organizations (CIOs) to share the online open house with their networks
- Conduct interpersonal engagement with Latino community members

**ATTACHMENTS:**

- PowerPoint presentation
- Draft Climate Action Plan document