



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 I
DATE: June 13, 2022

SUBJECT:

Climate Action Plan Educational Session: Defining the Problem

EXECUTIVE SUMMARY

Tualatin's Climate Action Planning effort is currently in process. In this session, staff, along with Josh Proudfoot from Good Company, will provide a brief update on Tualatin's climate action planning process, take a deep dive into understanding the problem of climate change and its likely impacts on Tualatin, and discuss next steps.

UPDATE ON PLANNING PROCESS

Greenhouse gas emissions inventory – Data collection is complete, and the project team is moving into the data analysis phase of the inventory. Data collected ranged from 2018-2021, but it was ultimately decided to use 2019 as the inventory baseline year in order to mitigate any data anomalies due to the COVID-19 pandemic. The inventory is expected to be complete in late summer 2022, at which time staff will return to Council to provide an update on findings.

Public and stakeholder engagement – The project team (comprised of consultants and City staff), is hosting a series of adaptation-themed stakeholder meetings from June 14-16. Meetings will include representatives from businesses, industry, nonprofit organizations, and other local agencies, gathering to discuss challenges and opportunities related to climate adaptation across three different themes: natural systems, people, and the economy.

The Public Involvement and Communications Plan was finalized in early May. The foundation of the plan was developed during an equity workshop that took place in March. During the workshop, the team identified the guiding public involvement principles that would guide the rest of the plan development. From there, other components of the plan were crafted, including a summary of the project purpose and background, demographic information, a list of key stakeholders, an outline of the public involvement process, and proposed measures of success.

Initial public engagement efforts will focus on building an awareness and understanding about climate change and how it will impact the Tualatin community. These efforts will kick off during this spring and summer. Engagement strategies for this phase of outreach include: the development of project fact sheets, graphics, and a social media plan, launching an interactive project website, and attending various community meetings and events in both English and Spanish.

DEFINING THE PROBLEM

Understanding the problem of climate change, including climate science basics is critical to selecting appropriate strategies to address the problems posed by a changing climate. In particular, understanding what Tualatin's specific climate conditions could look like under a strong climate action scenario versus a no climate action scenario can inform what measures should be taken.

The intent of this session is to serve as a level-setting opportunity to ensure that elected officials understand the key contributors to climate change and how Tualatin will likely be impacted by changes in climate under strong climate action and no climate action scenarios. Shared knowledge on these concepts is critical as the City begins to identify potential strategies and actions in response to the results of the greenhouse gas emissions inventory, and through stakeholder and community engagement processes.

NEXT STEPS

Climate change is a big problem that calls for bold solutions. Fortunately, the City has committed to taking action by pursuing a municipal Climate Action Plan. Over the next few months, the project team will work to educate and engage with the Tualatin community about what can be done to address and adapt to climate change locally. These engagement efforts will help lay the foundation for a strong Climate Action Plan that is both responsive to climate science and to the needs of Tualatin community.

ATTACHMENTS:

- PowerPoint Presentation
- Educational document: Climate 101 & Future Physical Conditions