

# Tualatin Climate Action Plan: Review Primer

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October 9, 2023



# Overview

- What shaped the draft CAP?
- How is the CAP structured?
- What kinds of actions will I find in the CAP?
- What happens next?
- Q&A

What shaped the  
draft CAP?

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Tualatin's climate  
goal.



**NET  
ZERO  
BY  
2050**

# What shaped the draft CAP?

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Four guiding principles.

## SCIENCE-BASED

The emissions reductions actions included in the Climate Action Plan meet or exceed existing regional and state level greenhouse gas and climate action-related policies and plans. Actions are based on the most up-to-date climate science and are proportional to the magnitude of the climate crisis.

## EQUITY

The Climate Action Plan includes projected impacts on different communities and groups within Tualatin. Examples of groups within Tualatin that were considered include, but are not limited to, low-income people and families, Black, indigenous, and people of color (BIPOC) communities, students and youth, and the business community.

## COMMUNITY BENEFITS

The Climate Action Plan highlights the benefits of climate action and focus on the potential of the plan to improve community well-being.

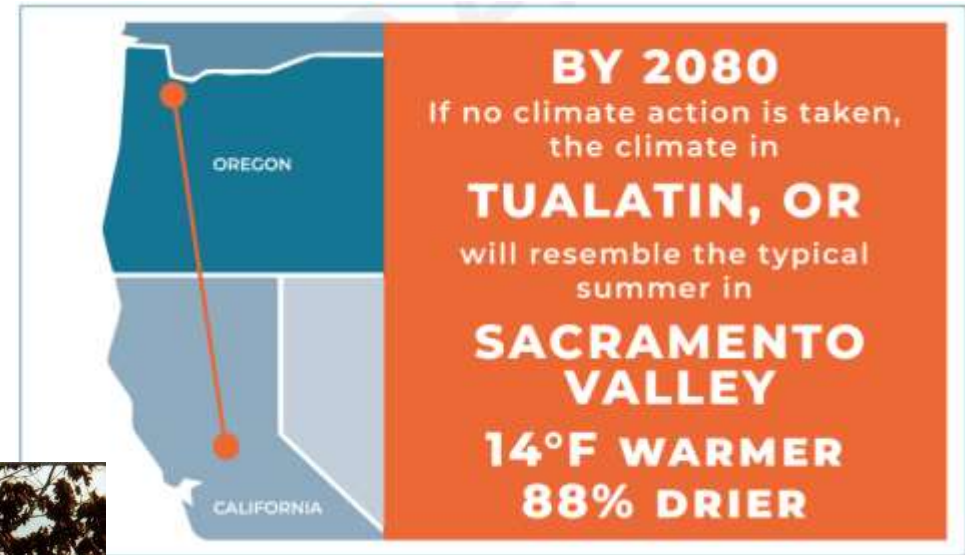
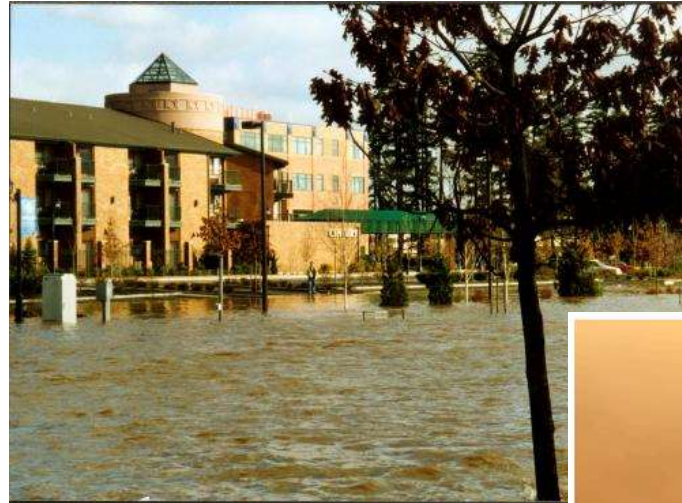
## PARTNERSHIP

The Climate Action Plan identifies actions Tualatin can take to meet its climate goals and partners that Tualatin can collaborate with to make progress towards these goals.

# What shaped the draft CAP?

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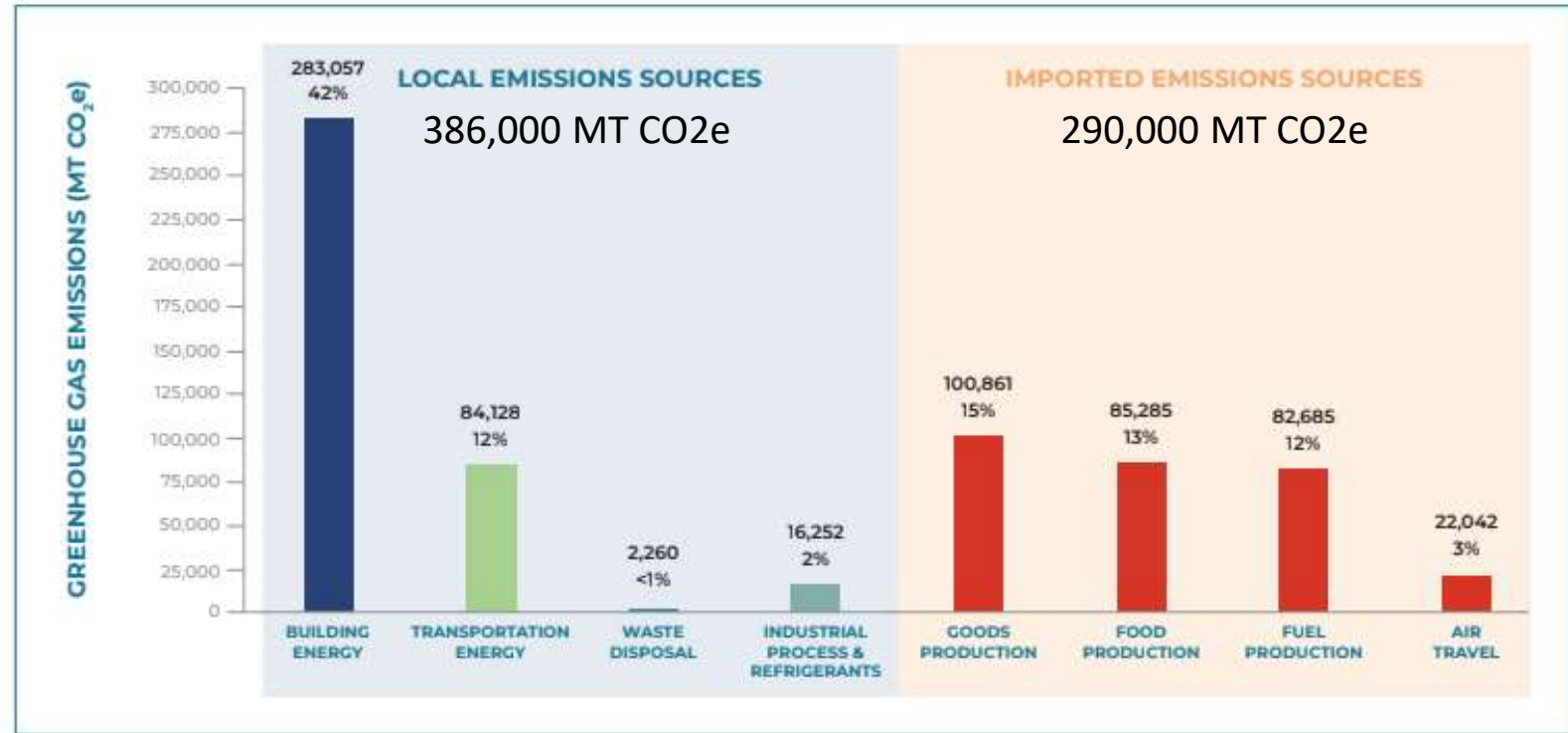
Tualatin's future climate predictions.



# What shaped the draft CAP?

Tualatin's emissions inventory.

Local emissions + imported emissions = total emissions  
**Total emissions = 676,000 MT CO<sub>2</sub>e**



# What shaped the draft CAP?

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Community feedback.



# What shaped the draft CAP?

Stakeholder feedback.



NW Natural



Vision Action Network



MERIDIAN PARK MEDICAL CENTER

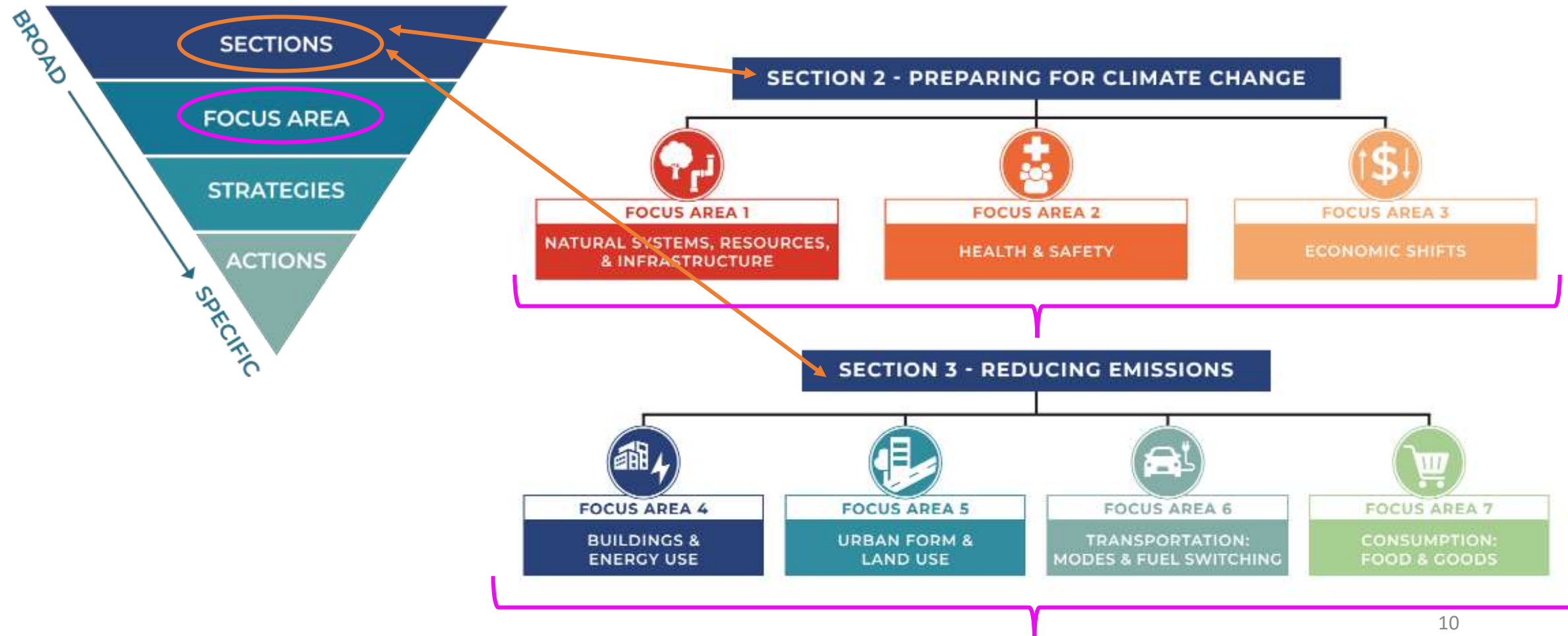




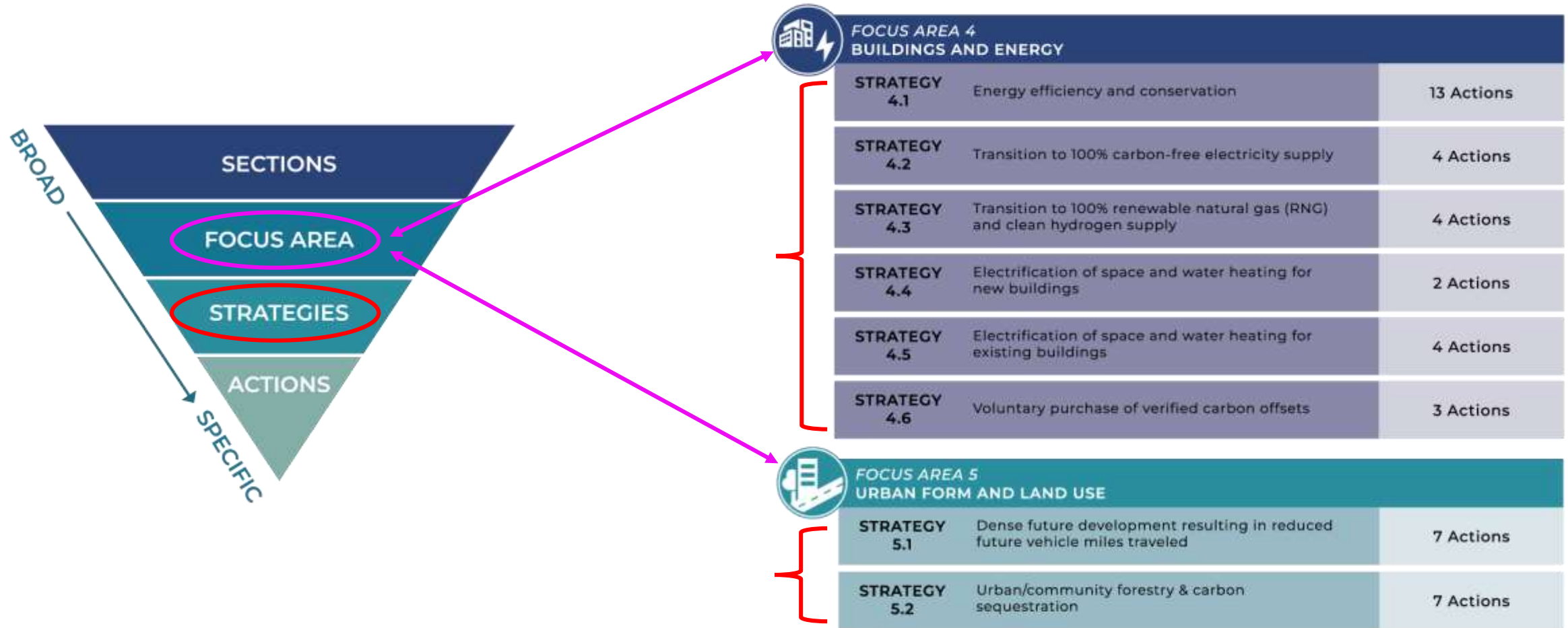
# How is the CAP structured?



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## Strategy 4.1 // Energy efficiency and conservation

**GHG BENEFIT (MT CO<sub>2</sub>e AVOIDED)**      **COST PER MT CO<sub>2</sub>e REDUCED**

LOW   MED   HIGH      \$ cost neutral (-\$10 to \$10/MT)

### Actions

ACTION	STAKEHOLDERS, PROGRAMS, & PLANNING/POLICY DOCUMENTS	COT ROLE	CHARACTERISTICS	CO-BENEFITS	POLICY DECISION
<b>4.1.1 Upgrade building envelopes, including roofs, walls, windows, doors, and foundations, to improve barriers between exterior and internal environments in buildings and increase efficiency.</b> Strategies to upgrade building envelopes could include educating about, incentivizing, or requiring white or green roofs, passive cooling strategies, draft protection for doors, improved insulation, etc.	<b>STAKEHOLDERS</b> - City of Tualatin Community Development Department - Energy Trust of Oregon (ETO) - Community Action  <b>PROGRAMS</b> - ETO Residential Incentives program - ETO Oregon Cash Incentives for businesses program - ETO Strategic Energy Management program		<b>M A S</b> >>> 		
<b>4.1.2 Incentivize builders, consumers, and contractors to build to the Oregon Building Codes Division's "Built Energy Smart" residential and commercial reach codes.</b> State Executive Order 20-04 directs state agencies to reduce emissions by at least 45 percent below 1990 emissions levels by 2035 and at least 80 percent below 1990 levels by 2050. As a result, the Oregon Building Codes Division updated the residential and commercial reach codes to provide guidelines on improving energy efficiency, upgrading building envelopes, and supporting electrification.	<b>STAKEHOLDER</b> - City of Tualatin Community Development Department  <b>POLICY DOCUMENTS</b> - Municipal code - Development code		<b>M A S</b> >>> 		

**Key**

<b>M</b> MITIGATION ACTIONS	<b>A</b> ADAPTATION ACTIONS	<b>S</b> SEQUESTRATION ACTIONS	IMPLEMENT	CONVENE	SUPPORT/ADVOCATE	QUICK START	YES, POLICY DECISION
JOBS	HEALTH & SAFETY	ECOSYSTEM & WILDLIFE HEALTH	OPPORTUNITY FOR EQUITY	COMMUNITY ACCEPTANCE	0-5 YRS	6-10 YRS	10+ YRS
							ALIGNMENT WITH COUNCIL VISION (0-7)

# City roles

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## 3 City of Tualatin Roles



### Implement

An action where the City takes the lead and has direct control, possessing or acquiring the resources to make progress.



### Convene

An action where the City needs external partners to complete the action and can help by convening partnerships.



### Support/Advocate

An action where the City primarily supports and advocates for it, but lacks direct control over the activities needed for completion.

## 6 Policy Decision



This action needs further discussion and a decision by the City Council in order to move forward.

# Next steps

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- Community and stakeholder engagement
  - Online open house
  - Meetings with community groups and commissions
- November City Council work sessions
  - 11/13 - Adaptation actions
  - 11/27 - Mitigation actions
- Finalize plan based on feedback
- City Council adoption of final plan
- Implementation begins

Questions?

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