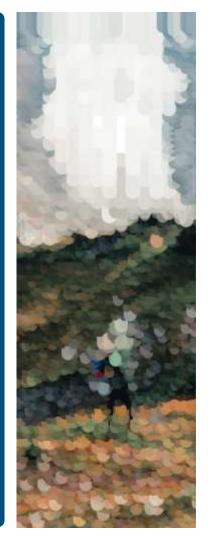
City of Wilsonville's Draft Climate Action Plan

City Council Presentation

September 4, 2025

Sustainability Solutions Group



Agenda	01	Context and Components of the Plan		
	02	What we learned		
	03	Actions and Implementation Measures		
	04	Integrating Climate Work into City Work		

Context and Components of the Plan

What has the State committed to?

2035

Reduce greenhouse gases by 45% below 1990 levels.

2050

Reduce greenhouse gases by 80% below 1990 levels.

Executive Order 20-04 (2020)

Climate Action Plan Project

City Council Goal in 2023 - 2025 Work Plan

State EO 20-04 GHG Emission Reduction Goals GHG Emission Scenarios Low Carbon Actions

Implementation Measures

Modelling

Potential Pathways

Implementatior and Financial Strategy

Climate Action Plan Project

City Council Goal in 2023 - 2025 Work Plan

State EO 20-04 GHG Emission Reduction Goals GHG Emission Scenarios Low Carbon Actions

Implementation Measures

Low Carbon

By 2050, retrofit all existing in Wilsonville to reduce energy use by 50%.

Home Retrofit Navigator program.

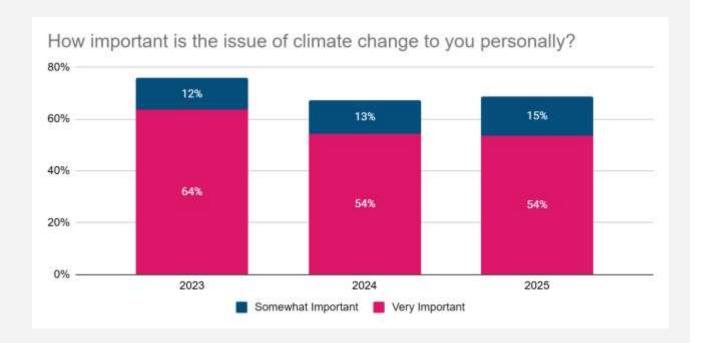
Commercial PACE program.

mplementation and Financial Strategy

What does it mean for Wilsonville?

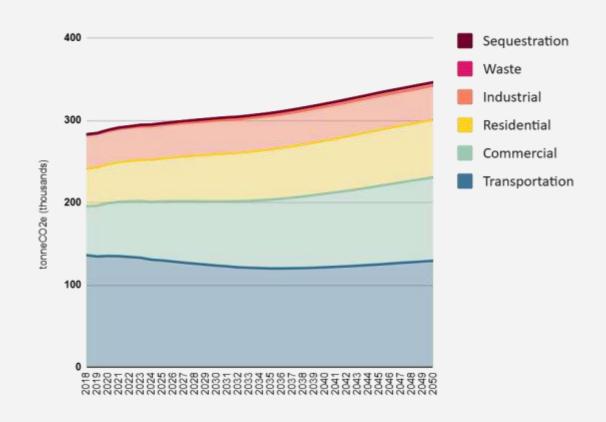
	Name	Description	Historical (1961 - 1990)	Future (2050s, RCP 8.5)
Ŋ	Average Daily Max Temperature	Average of the highest temperature reached each day, calculated over the year	56.1 ∘ _F	64.2 °F
:KI	Hot Days	Number of days where the maximum temperature is over 90°F	4 days	17 days
**	Very Hot Days	Number of days where the maximum temperature is over 100°F	O days	2 days
*	Freezing Days	Number of days where the minimum is less than 32°F	114 days	71 days
$\langle \! \rangle$	Dry Days	Number of days when precipitation is less than 0.01 inch.	149 days	159 days
\bigcirc	Wet Days	Number of days when precipitation is more than 1 inch.	15 days	16.9 days

67-76% say climate change is somewhat or very important to them.



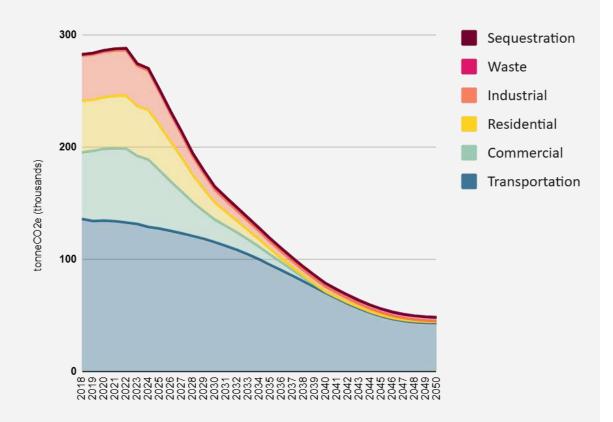
If we do nothing...

emissions will increase 7% by 2030 and 19% by 2050.



If we implement our Low Carbon actions...

emissions will decrease 41% by 2030, 72% by 2040, and 83% by 2050.



Actions and Implementation Measures



Buildings and Industry

Transportation

Renewable Energy

Solid Waste

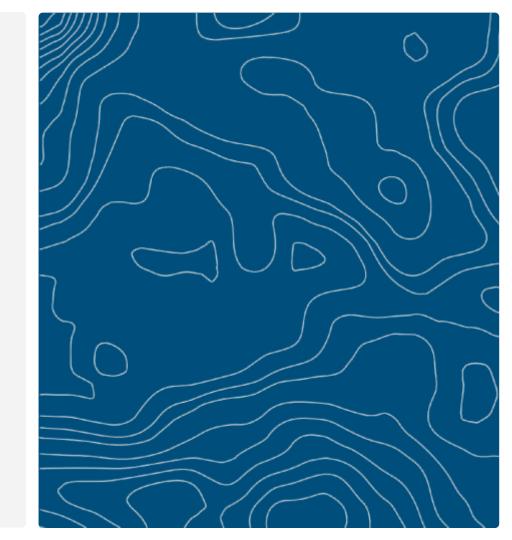
Green Infrastructure

Integrating climate work into city work

Whose responsibility is it?

Responsibility is defined by authority and influence.

- Federal/ State:
 - Legislation
 - Finance
- Municipality:
 - Zoning & Permitting
 - Bylaws
 - Education & Incentives
 - Leadership



Thank you!

Sustainability Solutions Group