#### CITY OF

## **WILSONVILLE**

#### **Climate Action Plan**

City Council November 4, 2025





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

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**

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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 buildings in Wilsonville to reduce energy use by 50%.

hy Home Retrofit
Navigator
program

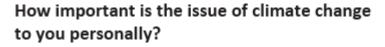
Commercial PACE program

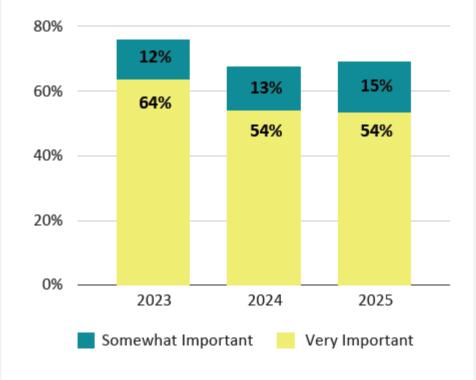
Implementation and Financial Strategy

What does climate change mean for Wilsonville?

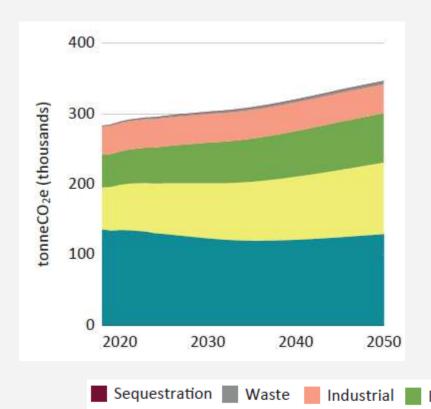
	Name	Description	Historical (1961 - 1990)	Future (2050s, RCP 8.5)
D	Average Daily Max Temperature	Average of the highest temperature reached each day, calculated over the year	56.1 °₅	64.2 °F
Ķ.	Hot Days	Number of days where the maximum temperature is over 90°F	4 days	<b>17</b> days
Ů.	Very Hot Days	Number of days where the maximum temperature is over 100°F	<b>O</b> days	2 days
*	Freezing Days	Number of days where the minimum is less than 32°F	<b>114</b> days	<b>71</b> days
2	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.	<b>15</b> days	16.9

67-76% of respondents say climate change is important to them.

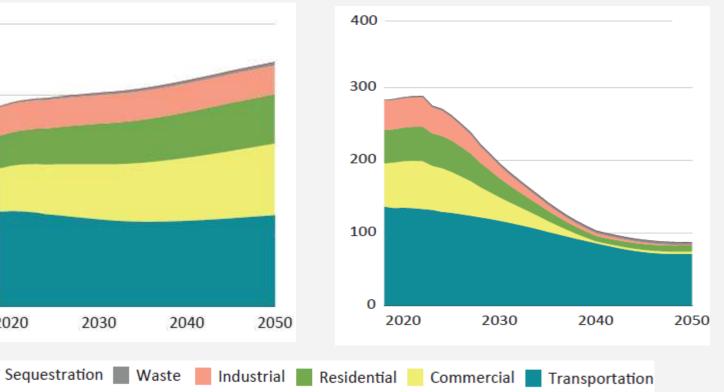




### If we do nothing...



### If we implement our Low Carbon actions...





**Buildings and Industry** 

Transportation

Renewable Energy

Solid Waste

Green Infrastructure

### Whose responsibility is it?

Responsibility is defined by authority and influence.

- Federal/ State:
  - Legislation
  - Funding
- Utilities:
  - Cleaning the grid
- Municipality:
  - Zoning & Permitting
  - o Programs
  - Education & Incentives
  - Leadership
  - Community Involvement



#### **Financial Support**









Next Steps	01	Adopt Climate Action Plan
	02	Establish Governance Structure
	03	Complete Financial Analysis
	04	Complete Policy and Strategy Alignment
Sustainability Solutions Group   City of Wils	05 onville	Complete implementation planning and resourcing

# **Questions?**

