

# 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**

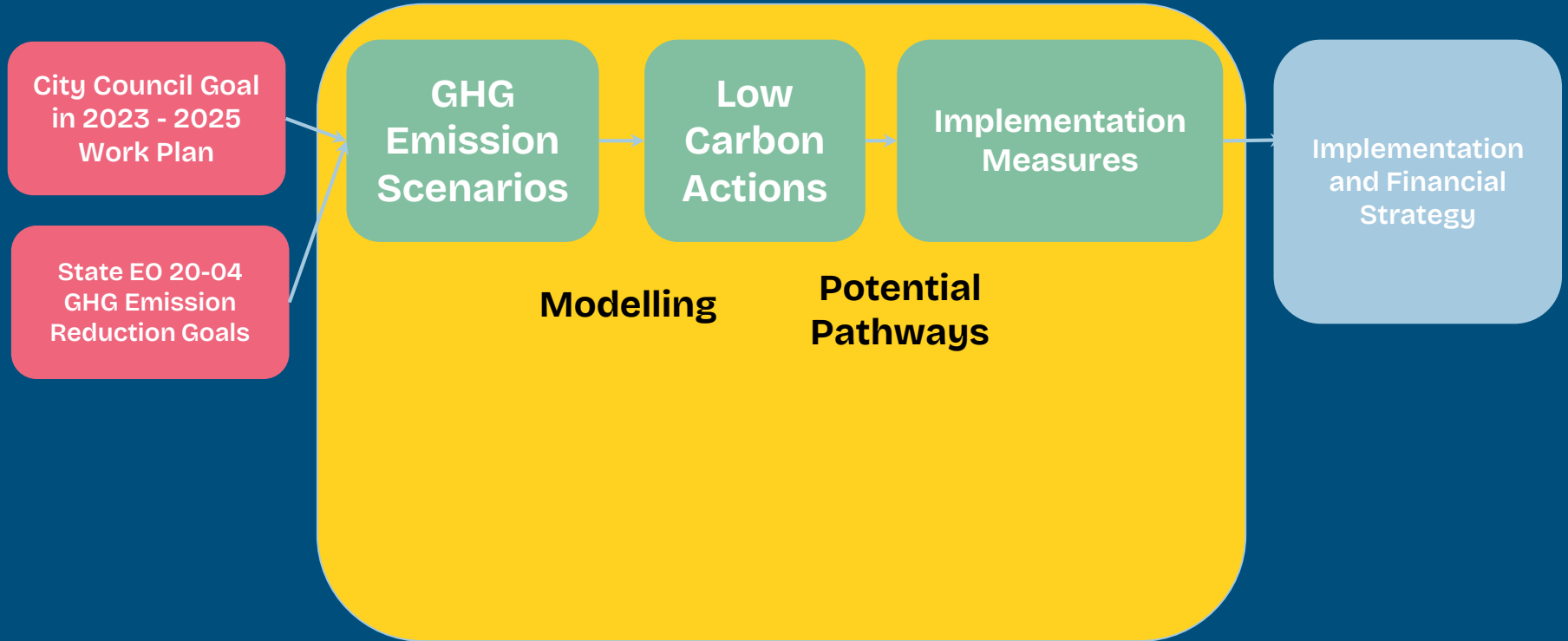
**Reduce greenhouse gases by  
45% below 1990 levels.**

**2050**

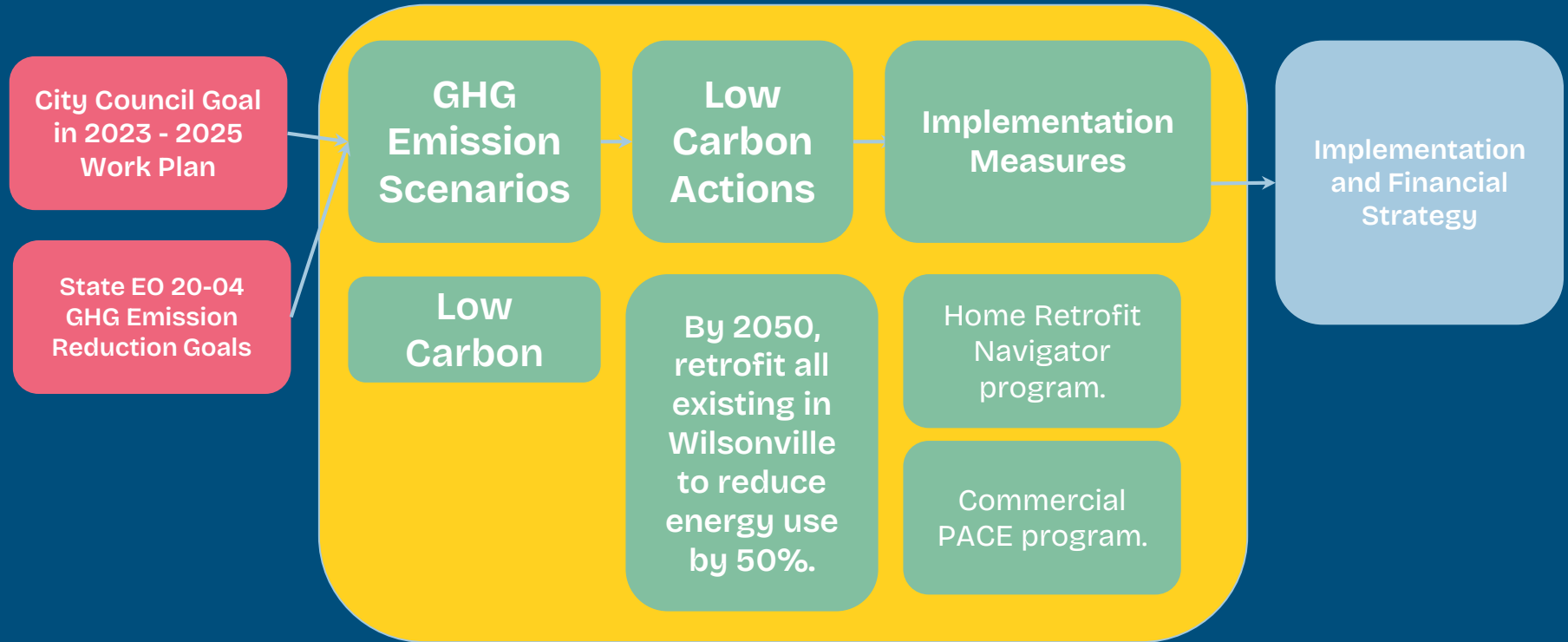
**Reduce greenhouse gases by  
80% below 1990 levels.**

*Executive Order 20-04 (2020)*







# Climate Action Plan Project



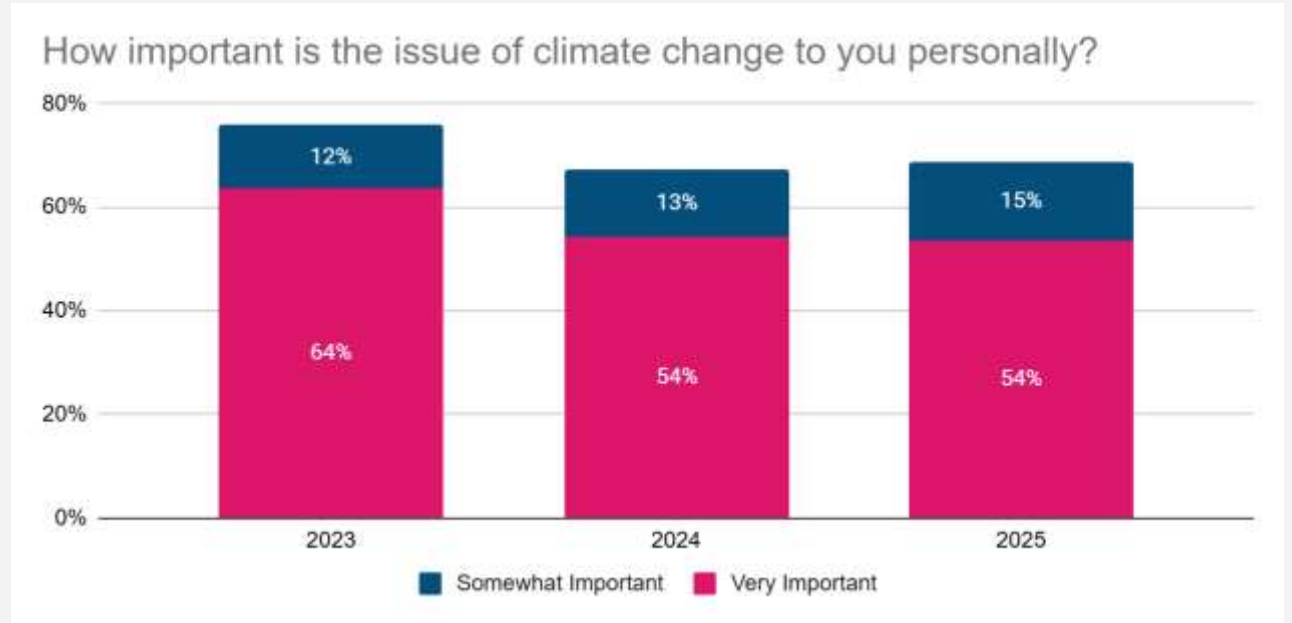
# Climate Action Plan Project



# What does it mean for Wilsonville?

|   | Name                          | Description   | Historical<br>(1961 - 1990) | Future<br>(2050s, RCP 8.5) |
|---|-------------------------------|---|-----------------------------|----------------------------|
|  | Average Daily Max Temperature | Average of the highest temperature reached each day, calculated over the year | 56.1<br>°F                  | 64.2<br>°F                 |
|  | Hot Days                      | Number of days where the maximum temperature is over 90°F                     | 4<br>days                   | 17<br>days                 |
|  | Very Hot Days                 | Number of days where the maximum temperature is over 100°F                    | 0<br>days                   | 2<br>days                  |
|  | Freezing Days                 | Number of days where the minimum is less than 32°F                            | 114<br>days                 | 71<br>days                 |
|  | Dry Days                      | Number of days when precipitation is less than 0.01 inch.                     | 149<br>days                 | 159<br>days                |
|  | Wet Days                      | Number of days when precipitation is more than 1 inch.                        | 15<br>days                  | 16.9<br>days               |

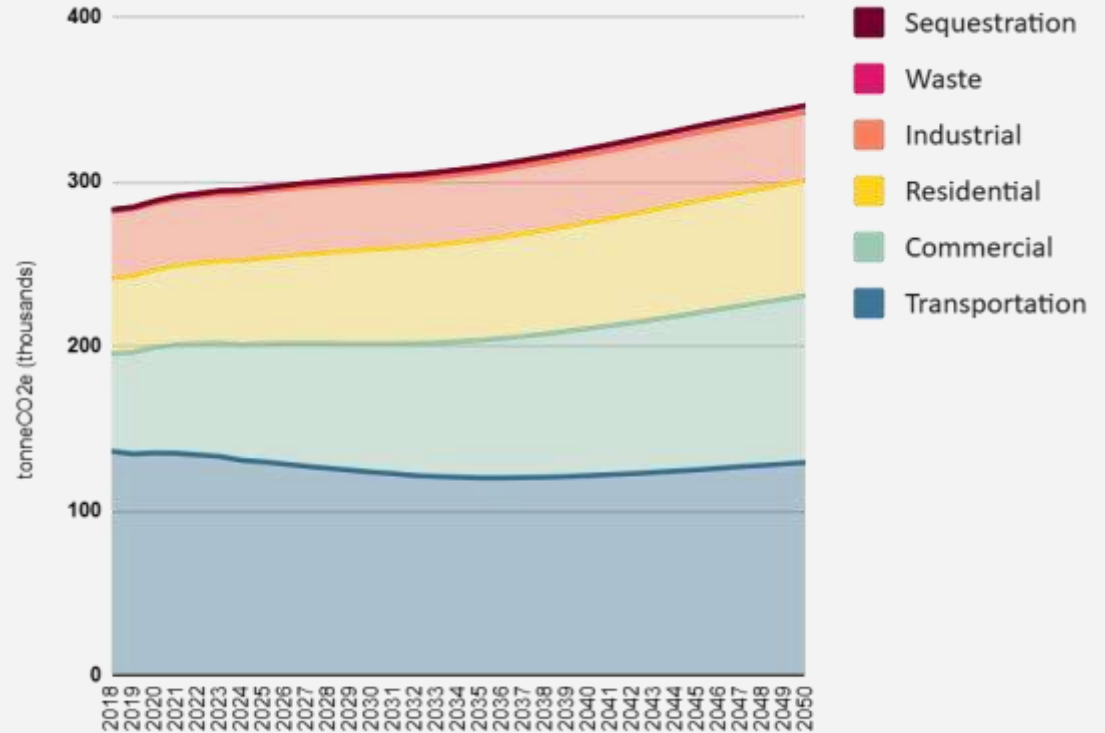
67-76%  
say climate  
change is  
somewhat or  
very important  
to them.





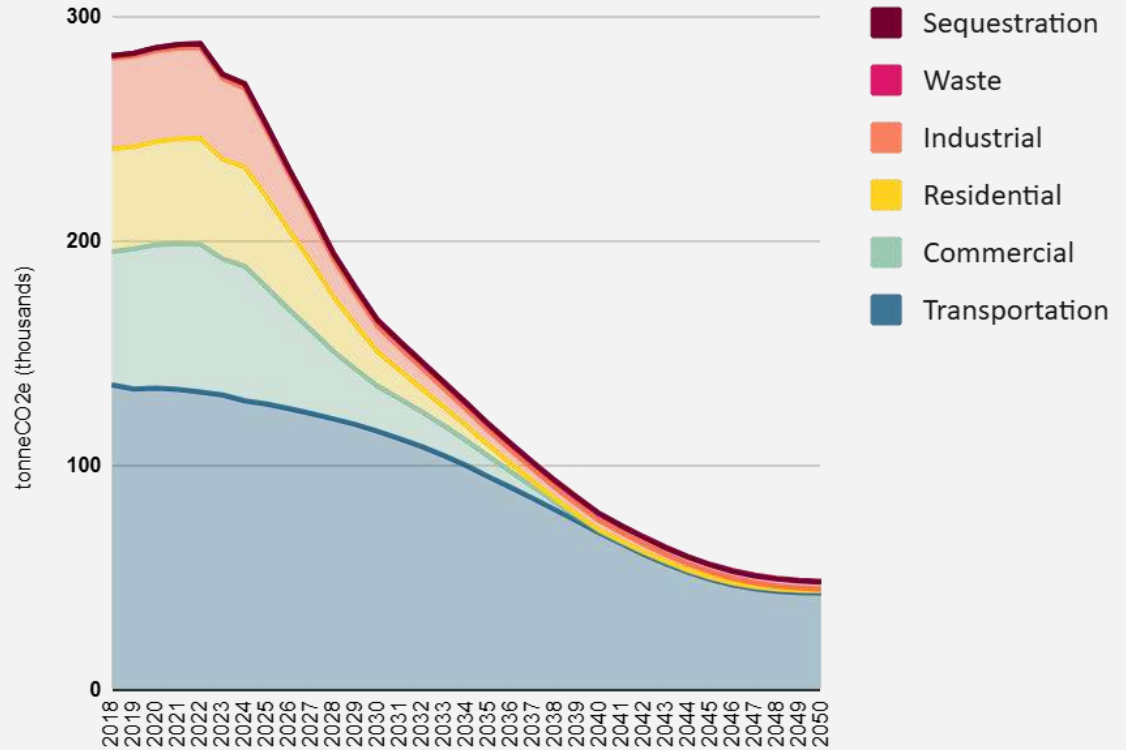
# If we do nothing...

**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!