2025 Comprehensive Plan Update

Climate Element Update

County Council Work Session Aug. 6, 2025

1300 Franklin St, Room 680/Webex

Oliver Orjiako, Ph.D., Director, Community Planning
Jenna Kay, Planner III, Community Planning

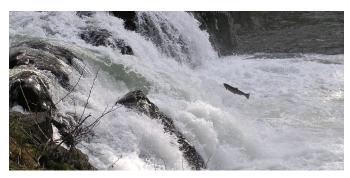


Presentation overview

- Process review
- Draft policy review
- Greenhouse gas emissions reduction targets
- Next steps
- Discussion









Process Review

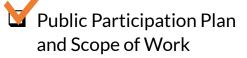


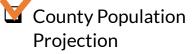
Comprehensive Plan Periodic Update, 2025-2045

Project initiation



Early 2023-Early 2024





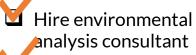


Countywide Planning
Policies and Population
Allocation to each urban
area (adoption of updated
policies, if needed)

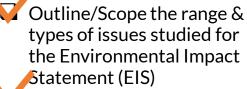
Shape the plan



Early 2024-Fall 2025







Review and select Growth Alternatives for Draft Environmental Impact Statement (DEIS)

☐ Input on County
Comprehensive Plan text
and policies & Title 40
revisions, if needed

Review & Refine



Fall 2024-Summer 2025

Adoption Process



Summer 2025-Late 2025

- Draft Environmental Impact Statement Review
- Selection of Preferred Alternative
- Preferred Alternative
 Analysis work (Update urban
 and rural land capacity estimates,
 Capital Facilities Plan, Capital
 Facilities Financial Plan, and
 Transportation Analyses)
- Issue Final Environmental Impact Statement
- Public Review of
 Comprehensive Plan
 Update Materials (Plan text,
 Title 40, Capital Facilities Plan,
 Capital Facilities Financial Plan)

- Washington Department of Commerce 60-day review submittal
- □ Planning Commission work sessions/hearings
- County Council work sessions (review Planning Commission recommendations)
- Adopted with effective date of plan on or before December 31, 2025



Climate Element Work Plan

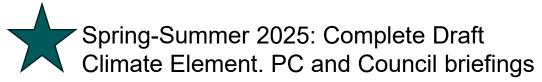




Climate Element Timeline Review

- ✓ Mar. 21, 2023: Council Hearing Comprehensive Plan Periodic Update Public Participation Plan
- ✓ May 3, 2023: HB 1181 signed into law
- ✓ June 28, 2023: Council Work Session Climate Legislation (HB 1181)
- ✓ Fall 2023: Climate Stakeholder Assessment
- ✓ Nov. 7 and 28, 2023: Council Hearing Climate Public Participation Plan
- ✓ Dec. 5, 2023: Interlocal Agreement with cities and Consultant Contract
- ✓ Nov. 2023-Jan. 2024: Advisory Group Formation

- ✓ 2024-early 2025: Advisory groups meet
- ✓ 2024: Engagement activities outside of advisory groups
- ✓ June 5 and July 10, 2024: Council Work Session. Update, climate impacts, greenhouse gas inventory



 Adoption process: with Comprehensive Plan Periodic Update. Includes PC and Council hearing(s)



Approach to Reviewing Climate Policies

8/6 Council work session:

- Chapter 14: Climate Element policies
- Chapter 3: Rural and Natural Resource Element policies with climate integration
- Chapter 7: Parks, Recreation, and Open Space policies with climate integration
- Additional Council work sessions: Climate policies in additional chapters to be reviewed with those chapters



How CAG Outcomes Will Be Reported

Items with full consensus (151)

Recommend to Planning Commission

Items without full consensus (4)

Vote recorded; key concerns shared with Planning Commission for their consideration



Background Meeting Materials

Background Materials:

- Memo to Council on greenhouse gas emissions target-setting
- Memo to Planning Commission explaining Climate Project Community Advisory Group vote
- Community Advisory Group letter to Planning Commission and Council
- Environmental Justice Coalition letter to Planning Commission and Council
- HB1181 requirements matrix draft
- Policy analysis tables
 - Level 1 analysis: resilience policy prioritization
 - Level 1 analysis: greenhouse gas reduction policy prioritization
 - Level 2 analysis: resilience priority policies
 - Level 2 analysis: greenhouse gas reduction priority policies
- Glossary of terms draft



Draft Policy Review



Draft Goals & Policies

- Chapter 14: Climate Element Goals & Policy Table
- Chapter 3: Rural and Natural Resource Element Goals & Policy Table with climate integration
- Chapter 7: Parks, Recreation, & Open Space Element Goals
 & Policy Table with climate integration



Greenhouse Gas (GHG) Emissions Reduction Targets



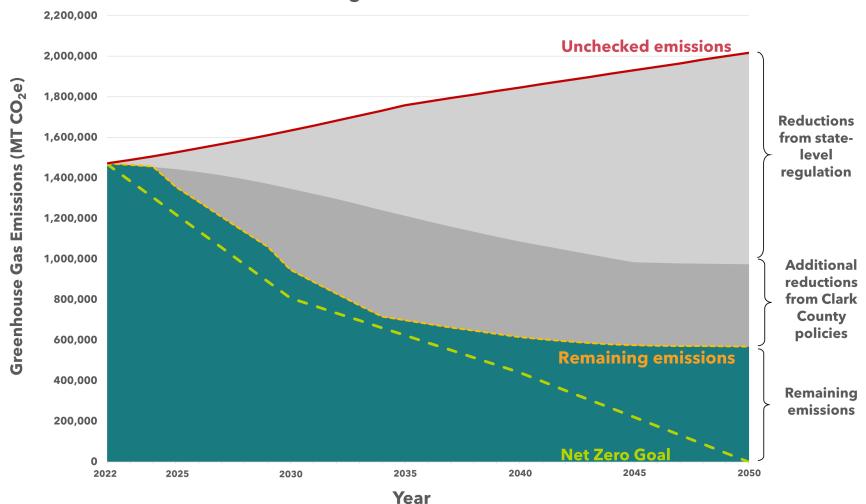
GHG Target Setting

- Reduce GHG emissions to net-zero by 2050 in alignment with statewide target established in RCW 70A.45.020
- Set incremental targets
- 5-year reporting to Department of Commerce



GHG Emissions Forecast

Existing Policy Forecast with Proposed County Reduction Actions *High Potential Scenario*





GHG Emissions Reduction Target Options

Target Year

2030

2035

2040

2045

2050

Option 1:

Net zero by 2050

45%

57.5%

70%

85%

100%

Option 2:

Net zero by 2045

60%

75%

90%

100%

Option 3:

Net zero by 2040

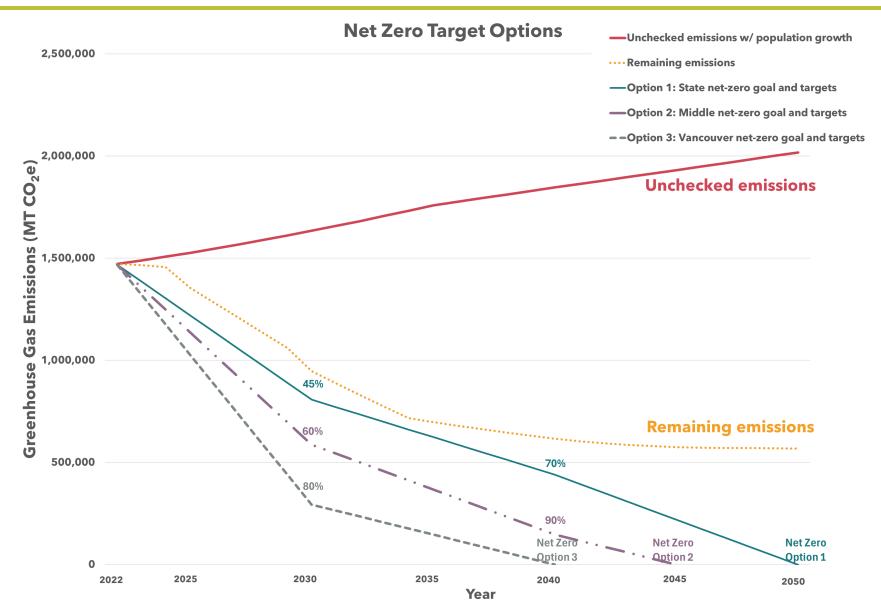
80%

90%

100%



GHG Emissions Reduction Target Options





Option Considerations

Option 1:

Net zero by 2050

Requires steady pacing to get to the finish line

Would spread out effort and resources over a longer period of time

Spreads out benefits from emissions reductions

Leaves little room at the end of the timeline to get to net zero by 2050 if progress gets off-track towards the end

Option 2:

Net zero by 2045



Option 3:

Net zero by 2040

Creates more of a sense of urgency

May require more effort and resources in the near term to be successful

Promotes more near term benefits from emissions reduction

Allows for room to still get to net zero by 2050 if earlier target is not met



Next Steps



Next Steps

- Include net-zero target and interim targets in draft climate element for adoption process
- Future Council work sessions: Climate policies in additional chapters to be reviewed with those chapters
- Adoption process



Thank you!

Comments and questions

Project webpage: https://clark.wa.gov/community-planning/climate-change-planning

