# Clark County Clean Water Commission

August 6, 2025



# Agenda



#### CLEAN WATER COMMISSION

#### CWC Members:

Tracy Ceravolo Gee Creek Watershed

John Chatel Whippie Creek Watershed

Alejandra Cortes
Salmon Creek Watershed

Glen DeWillle, Vice Chair Lacamas Watershed

Ted Gathe, Chair Burnt Bridge Creek Waterched

Emily Hess Vanoouver Lake / Lake River Waterched

Allson Schweitzer West Slope Waterched

Rudy Salakory Vanoquyer Lake / Lake River Watershed

Vacant TRD Watershed

Clark County Staff Liaison: Alice Millward Program Assistant Phone: 564.397.5267

Email:alice.millward@clark.wa.gov

2025 Regular Meetings: Feb. 5, 2025

April 2, 2025 June 4, 2025 Aug. 6, 2025 Oct. 1, 2025 Dec. 3, 2025

The public is encouraged to participate in this hybrid meeting in following ways:

- Attend in person
- Submit comments by 12pm on 8/06 to cleanwater@clark.wa.gov
- By phone +1 (213) 262-7043 (toll free)
   Meeting ID: 826 149 879#
- · By computer: Click here to join meeting

#### \*\* Motion Needed

#### Meeting Agenda

Wednesday, August 6, 2025 - 6:00 pm

Public Service Center (PSC) Conference Room #698 1300 Franklin Street, Vancouver, WA 98666

- 1. CALL TO ORDER Chair Gathe
- 2. ADMINISTRATIVE ACTIONS
  - a. Roll Call
  - b. Approve June 4 and July 16, 2025, Meeting Summaries \*\*
- 3. PUBLIC COMMENTS
- 4. BUSINESS / ACTIONS
  - a. Clark County Comprehensive Plan Presentation Jenna Kay
    - 1) Climate resilience unique element
    - 2) Community outreach and engagement efforts
  - b. Joint Meeting with CoV's Urban Forestry Commission
    - 1) Meeting debrief
    - 2) Next steps
  - c. Work Group Updates
    - 1) Climate Change Implementation (Salakory)
    - 2) Community Engagement & Inclusion (Cortes)
    - 3) Nonpoint Source Pollution Symposium (Chatel)
    - 4) Rate Study Implementation (Gathe)
    - 5) SMAP (DeWille)
    - 6) Bylaws Update (Alice)
  - d. Approve three (3) grant application letters of support \*\*
    - 1) NE Hazel Dell Ave. (78th to Cougar Creek)
    - NE 99th St (I-5 to East of Hwy 99)
    - 3) Bioretention Facility CBP3 Implementation (Phase 2)
- 5. CLEAN WATER DIVISION UPDATES
  - a. Staff Liaison Report Alice Millward
    - 1) Updates and direction for 2025 2026 events / topics
    - 2) Commissioner recruitment
    - 3) Upcoming RFP opportunities
    - 4) Miscellaneous updates
  - b. Manager's Update Devan Rostorier
    - 1) Answer any questions regarding Clean Water Division Digest
- 6. ROUNDTABLE DISCUSSION
  - Updates from Commissioner on work in the community, upcoming events and announcements (3 minutes each)
  - Agenda building for future meetings
- 7. ADJOURN Chair Gathe

Note: An audio/video recording of this meeting will be available through the county website at: https://www.clark.wa.gov/public-works/dean-water-commission



# Roll Call

Approval of Minutes
June 4, 2025
July 16, 2025



# August 6, 2025

# **Public Comment**



# **Business / Actions**



# Clark County Comprehensive Plan Presentation

Focus on:
Climate Element
Community Engagement

by: Jenna Kay



# **Clark County Comprehensive Plan**





## Presentation plan

- What is a comprehensive plan?
- Climate project background
- Definitions and data
- Proposed policies
- What's next?
- Q&A



# What is a comprehensive plan?



## The Comprehensive Plan

- Plan is a long-range policy guide to manage population growth and development over a 20-year period
- Growth Management Act (GMA) is the state law with comprehensive planning requirements
- Clark County originally adopted a comprehensive plan in 1994 and last updated in 2016



# **Growth Management Act Goals**

#### **GMA Goals**

(RCW 36.70A.020)

- Concentrated urban growth
- Sprawl reduction
- Regional transportation
- Affordable housing

- Economic development
- Property rights
- Permit processing
- Natural resource industries
- Open space and recreation
- Environmental protection

- Early and continuous public participation
- Public facilities and services
- Historic preservation
- Climate change and resiliency
- Shoreline management (RCW 36.70A.480)



## **Comprehensive Plan Elements**

- Land Use
- Housing
- Capital Facilities
- Utilities
- Rural (for counties)
- Transportation
- Economic Development
- Parks and Recreation
- Shoreline
- Annexation
- Climate
- Optional elements (schools, historic, community design)







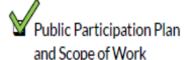


## Comprehensive Plan Periodic Update, 2025-2045

#### Project initiation



Early 2023-Early 2024

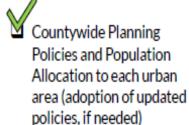




County Population Projection



County Employment Projection

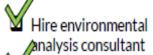


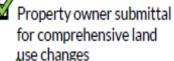


#### Shape the plan



Early 2024-Fall 2025







Outline/Scope the range & types of issues studied for the Environmental Impact Statement (EIS)



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

#### Review & Refine



Fall 2024-Fall 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)

#### **Adoption Process**



Fall 2025-Late 2025

- Washington Department of Commerce 60-day review submittal
- Planning Commission work session
- Planning Commission hearing
- County Council work session (review Planning Commission recommendations)
- Council hearing
- Final Adoption of Plan on or before Dec. 31, 2025

# Climate project background



#### **HB 1181**

- Climate change and resiliency goal in Growth Management Act (GMA)
- Climate Element in Comprehensive Plan
  - Resilience
  - Greenhouse gas reduction
- Themes: Environmental Justice, Best Available Science, Commerce Guidance
- Due date: December 2025



#### Resilience sub-element

- Identify, protect, enhance natural areas
- Identify, protect, enhance community resiliency
- Address natural hazards
- Prioritize actions that benefit overburdened communities





#### **Greenhouse Gas Reduction Sub-element**

- Reduce GHG emissions
- Reduce Vehicle
   Miles Traveled
   (VMT) per capita
- Prioritize reductions that benefit overburdened communities

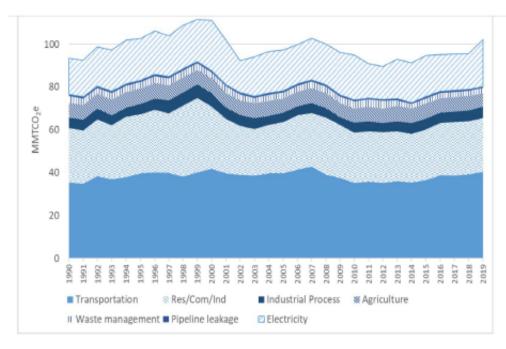


Figure 1. Washington's total GHG emissions 1990-2019 in MMT CO2e



### **Timeline**

Phase 1: Explore Climate Impacts

Feb. – Jun. 2024 Phase 2: Develop Resiliency Policy List

May – Jul. 2024 Phase 3: Develop GHG Reduction Policy List

Aug. – Oct. 2024 Phase 4: Finalize Policy Recommen dations

Nov. – Apr. 2025 Phase 5: Adoption Process Summer-Fall 2025



## Project advisory groups

#### Community Advisory Group (CAG)

- Recommended list of goals and policies for county to implement 2025-2045
- Consistent with HB 1181

#### Environmental Justice Coalition (EJC)

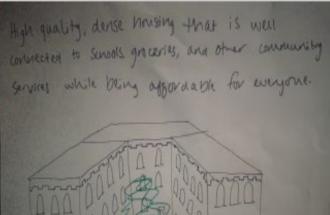
- Collect feedback from overburdened communities and populations vulnerable to climate impacts and advise county and CAG how to address what heard
- Guide development of equity lens for evaluating policies

#### Partner Agency Team (PAT)

Technical review and support











echas: 5/31/24, 6/15/24, 7/31/24

Afecciones del Clima Extremo

Le invitamos a participar en una encuesta sobre el clima extremo y las afecciones en nuestra

Haga click en el enlace

salud y vida cotidiana.







- experiencias \* La encuesta es completamente voluntaria y anónima
- \* Haga su voz ser escuchada
- \* Habrá rifa de tarjetas de regalo por su participación
- \* Preguntas: Favor de llamar al: (360) 583-0792

#### **Environmental Justice**







Register

When-May 24 Time- Both lunches

Where - Career Center Clark county is counting for current and future climate impacts to our community we are inviting students to share their experiences with severe weather events

> **Snacks & Gift Cards** For all Participants!



Biển đối khí hậu ảnh hưởng sức khỏc và đời sống của chúng ta. Để tim hiểu về các tác hại này, quận hạt Clark muốn Cộng Đông chúng ta giúp điển vao

don khảo cứu. Xin tải đơn xuống và diễn rồi chuyển về điện thư vietelarkeounty@gmail.com



## Collaboration, Connection & Caring

May 25th July 20th September 7th

11 a.m. - 3 p.m.

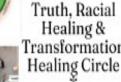
Fourth Plain Community Commons

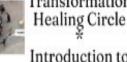
3101 E 4th Plain Blvd.

Cto 101 Van











Introduction to Doughnut Economics

ACTIVITIES

Create through ant on fill out

https://dacs.google.com/forms/d/e/IFAIpQLSfiKm9-

# **Definitions and data**



#### Resilience

Climate resilience means the ongoing process of anticipating, preparing for, and adapting to changes in climate and minimizing negative impacts to our natural systems, infrastructure, and communities (RCW 70A.65.010).



## **Climate Projections for Clark County**



#### Extreme Heat

Annual days with a humidex\*\* over 90°F







#### Drought

Late summer precipitation (Jul 15 - Sept 15)







#### Wildfires & Smoke

Annual days with high fire danger





Landslides

Intensity of heavy precipitation events



Climate Mapping for a Resilient Washington webtool, https://data.cit.u w.edu/climatema pping/

Data source: University of Washington,

Projections are based on a "business as usual" emissions scenario called RCP 8.5

Research and graphics by: CAPA Strategies



#### Extreme Precipitation

Total annual precipitation







#### Flooding

Peak streamflow for streams and rivers











## **Exploring Climate Impacts**

- Climate impacts serve as the basis for defining the "problem we're trying to address" with comprehensive plan goals and policies for the resilience sub-element
- Summary of climate impacts. Examples:
  - Overwhelmed stormwater drains lead to localized flooding or stormwater runoff into local waterways
  - Reduced water quality from heat and/or pollution runoff



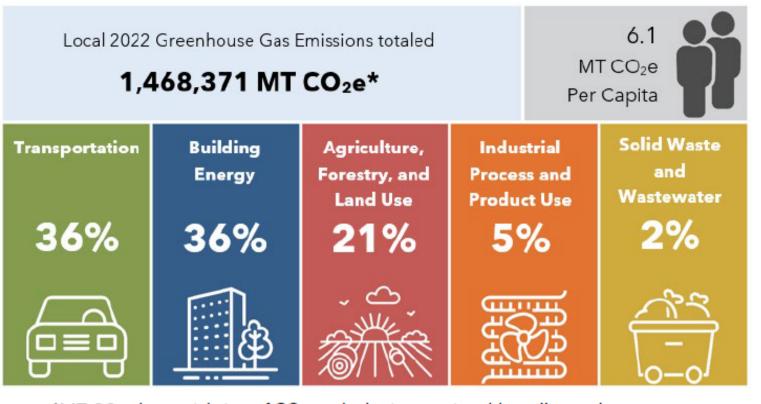
#### **Greenhouse Gas Reduction**

Greenhouse gas emissions reduction means actions taken to reduce or eliminate the emissions of greenhouse gases (present and future) in order to reduce the rate and extent of climate damage.

(WA Dept. of Commerce Climate Element Guidance)



#### **Unincorporated Clark County Local Emissions - 2022**



Inventory and graphics by Parametrix

\*MT CO<sub>2</sub>e is a metric ton of CO<sub>2</sub> equivalent, a way to add up all greenhouse gasses 1 MT CO<sub>2</sub>e is roughly equivalent to 113 gallons of gasoline burned or the carbon sequestered by 1.2 acres of forest



#### **Environmental Justice**

## **Vulnerable populations**

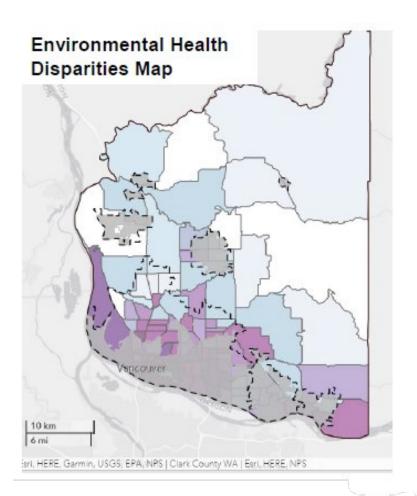
Population groups that are more likely to be at higher risk for poor health outcomes in response to environmental harms (RCW 36.70A.030)

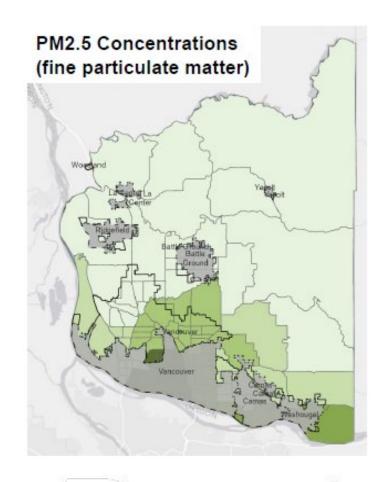
# Overburdened community

A geographic area where vulnerable populations face combined, multiple environmental harms and health impacts (RCW 36.70A.030)



# Overburdened Communities & Air Quality Data







## **Equity and EJ Lens**

The Equity and EJ Lens includes three overarching questions to aid analysis of policy concepts:

- Who is most impacted by this issue or decision? (positively or negatively)
- What does the data tell us? (consider qualitative and quantitative data)
- What are the ways in which a policy recommendation could be modified to enhance positive impacts or reduce negative impacts?



# Proposed policies



## Climate Element - Goal Topics At A Glance

#### Health & Wellbeing

- Just transition
- Advance environmental justice
- Ensure most vulnerable communities don't bear disproportionate impacts
- Consultation with Cowlitz Indian Tribe, regional Tribal governments, and culturallyspecific groups
- Food economies
- Agriculture and landscaping
- Housing
- Air quality
- Outdoor recreation

#### Green Jobs

 Economic development and job generation

#### Ecological Stewardship

- Trees
- County plantings and greenspaces
- Environmentally critical areas and open space
- Forestry
- Salmonids
- Water resources
- Stormwater
- Public education on environmental topics

#### Transportation & Land Use

- Reduce vehicle miles traveled (VMT)
- County vehicles
- Electric vehicles (EVs)
- Resilience of transportation system
- Resilient development

#### **Building & Energy**

- Energy efficient buildings
- Clean, renewable, and diverse building energy options
- Emissions from county buildings and facilities
- Green building and sustainable building practices

#### Waste Management

- Waste reduction, composting, recycling
- \*Emissions from county purchases
- \*Use less and support maintenance, repair, and resale economy

#### County Governance

- Policy implementation
- •Resilience of county operations



## **Example Draft Climate Element Goals**

- 4.7: Protect the waters of the county through a stormwater management program that minimizes impacts from stormwater run-off. [RES] (Note: this is an existing comp plan policy.)
- 4.8: Manage water resources sustainably to meet the needs of the public and ecosystems under changing climate conditions.
   [RES]
- 14.9: Protect and plant more trees in rural and urban areas and equitably increase tree canopy cover through targeted planting and maintenance support. [GHG, RES]



# What's next



### **Timeline**

Phase 1: Explore Climate Impacts

Feb. – Jun. 2024 Phase 2: Develop Resiliency Policy List

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Aug. – Oct. 2024 Phase 4: Finalize Policy Recommen dations

Nov. – Apr. 2025 Phase 5: Adoption Process Summer-Fall 2025



## **Growth Management Act Goals**

# Thank you!

Comments and questions



Project webpage: <a href="https://clark.wa.gov/community-planning/climate-">https://clark.wa.gov/community-planning/climate-</a>

change-planning

Project contact: Jenna Kay, jenna.kay@clark.wa.gov



# Recap of Joint Meeting with Urban Forestry Commission



#### Vancouver Urban Forestry Commission July 16, 2025

#### **Urban Forestry Commission**



The Urban Forestry Commission was established to advise the Mayor and City Council on local and regional tree-related issues. The commission assists the city to develop good management practices to conserve the city's trees and forests, educate community members on the importance of urban trees and organize tree plantings.



#### **Joint Urban Forestry Commission Meeting**

Meeting Debrief

Next Steps









#### Climate Chage Implementation – Salakory Leader



Members: Ceravolo, Chatel, Cortes\*, Salakory



Meetings: June 23

- Met with Don Steinke about Comp Plan's Climate Element
- Interest in writing a CWC letter of support?
  - If yes, Climate WG could draft letter for Oct. 1 approval
- Will decided next steps after Jenna Kay's presentation
- Cortes resigned effective 7/28





#### Community Engagement & Inclusion – Schweitzer



Members: Cortes\*, Chatel, Hess, Schweitzer



Meetings: June 23

- Will be updating past presentations with a focus on CWC and ways to protect water quality
- Identifying local target audience groups
- Cortes resigned effective 7/28





#### Nonpoint Source Pollution Symposium – Chatel



Members: Ceravolo, Chatel, Gathe, Schweitzer



Meetings: June 5, July 9, July 24

- Significant work on agenda
- Staff coordinating logistics (room, catering, etc.)
- Sending "Save the Date" mailers mid-late Aug



#### Nonpoint Source Pollution Symposium Agenda

#### **Proposed Agenda:**

- Part One: Welcomes, County's historic & projected development
- Part Two: Identifying Issues
  - Water quality standards and trends
  - Focus on thermal impacts, refuges and status of local water bodies

#### LUNCH BREAK

- Part Three: Solution-based practices & innovations
  - Focusing on nutrient, sediment, and bacteria
- Part Four: Wrap up Panel Discussion



#### Nonpoint Source Pollution Symposium Request

#### Input requested by August 22:

- Innovative organizations addressing NSP issues (state or regional level)
- Pioneering solutions or practices
- Other:





#### SMAP (Stormwater Mgt Action Plan) - DeWillie



Members: DeWillie, Hess



Meetings: June 12, June 17

- Met with key staff about this project and new contract to create SMAP for Lower Salmon Creek watershed
- Form key takeaways from meeting and potential next steps
  - Assess if internal risk mgt exercise is worthwhile
  - Engage staff in brainstorming re: success, metrics, etc.
  - Identify areas where CWC can add value to process
  - Develop and follow up with staff on list of questions





#### Rate Study Implementation – Gathe



Members: DeWillie, Gathe, Salakory



Meetings: June 12

- Met with key staff on current status of rate study
  - Currently in first 6 months of a 5-year process
  - New staff hiring is on track





Bylaws - Alice



**Members:** 



**Meetings:** 

- Commissioner volunteers requested.
- Timeline: Approve changes at December Meeting



# Approval of Three Grant Application Letters of Support



#### **Approval of Letters of Support for 3 Grants**

- 1) NE Hazel Dell Ave. (78th to Cougar Creek) Phase 3
- 2) NE 99th St (I-5 to East of Hwy 99) Phase 3
- 3) Bioretention Facility CBP3 Implementation Phase 2



# **Division Updates**



# **Staff Liaison Report**

Alice Millward

August 6, 2025



## Staff Liaison's Report Overview

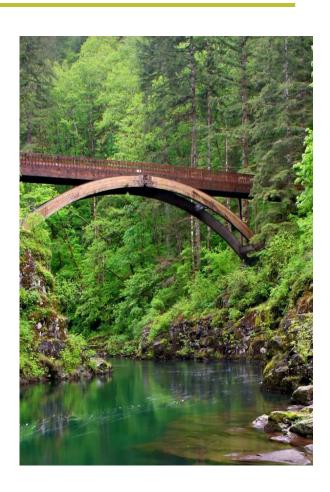
#### Notable Calendar Dates

- Complete priorities ballots ASAP
- Oct. 1 CWC meeting
- Oct. 28 CWC Nonpoint Source Symposium
- Nov. 20 Stormwater Partners Symposium
- See calendar for next 6 months

#### Miscellaneous Updates

- Vacancy and Recruitment update
- Upcoming RFP opportunities





#### Nonpoint Source Pollution Symposium October 28, 2025





#### **Clean Water Commission Recruitments**

#### Commissioners

Name	Term Expires	Watershed
Glen DeWillie	12/31/27	Lacamas Watershed
Tracy Ceravolo	12/31/25	Gee Creek Watershed
Vacant	12/31/26	TBD Watershed
Rudy Salakory	12/31/26	Vancouver Lake / Lake River Watershed
Vacant	12/31/26	TBD Watershed
John Chatel	12/31/27	West Slope Watershed
Alison Schweitzer	12/31/27	West Slope Watershed
Emily Hess	12/31/25	Lake Shore Watershed
Ted Gathe	12/31/25	Burnt Bridge Creek



# Manager's Update

**Devan Rostorfer** 

August 6, 2025



# Questions or comments on new Division Digest?



#### **New Staff!**



Harrison Glavin,
Environmental Operations
Specialist Senior



Hailey Shannon,Outreach Specialist Senior



#### **New Staff!**



#### Kevin Bone,

Engineering Technician Senior (Mapping & Inventory)



## **Up Next!**



### Quarter 3

Program Coordinator II, Lakes & Watershed Coordination

Program Coordinator II, NPDES
Program Support

Engineering Services Manager I, Asset Management



# Roundtable Discussion Commissioner's Comments



#### **Roundtable Discussion**

Updates on your work in the community

Upcoming events

Announcements

Agenda building for future meetings



# Meeting Adjourned Thank you!



## 2025 Regular Meeting Schedule

- February 5, 2025
- April 2, 2025
- June 4, 2025
- August 6, 2025
- October 1, 2025
- December 3, 2025



