

Jenna Kay

From: Jenna Kay
Sent: Wednesday, December 6, 2023 2:34 PM
To: larrydev1@earthlink.net
Subject: RE: Updates: Clark County Climate Change Planning /Questions

Hi Larry,

Thank you for your email. Please find responses below to your two questions below:

- **Question 1: If the above is true what is the starting point or baseline for Clark County?**
 - The county does not currently have a greenhouse gas emissions inventory and will be developing one as part of this project. The inventory will be used as baseline information to inform the county's climate change planning work.

- **Question 2: How is this overlap of existing programs with "climate change" to be accommodated?**
 - The new E2SHB1181 legislation primarily amends the Growth Management Act, which is the state legislation behind the county's comprehensive growth management planning. As such, the county's climate change planning will need to fully integrate into the county's comprehensive plan. Comprehensive plans crosscut a lot of topics, from land use and housing to several environmental topics. This framework should help us connect the dots between programs at the county level. For instance, the county's clean water team will work with planning staff on connections to water quality and stormwater. We will also work with southwest Washington's local clean air agency on the climate project.

Hope that helps! Please feel free to reach out with other questions.

Regards,
Jenna



Jenna Kay she/her/hers
Planner III
COMMUNITY PLANNING

564.397.4968



From: larrydev1@earthlink.net <larrydev1@earthlink.net>
Sent: Wednesday, December 6, 2023 12:18 PM
To: Jenna Kay <Jenna.Kay@clark.wa.gov>
Subject: RE: Updates: Clark County Climate Change Planning /Questions

CAUTION: This email originated from outside of Clark County. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Hello, Jenny Kay

I have reviewed E2SHB 1181 with the intention of finding the scope of the work.

Climate Change can mean many things to different groups.

A main phrase used is often “greenhouse gas emissions”. Typically, meaning carbon dioxide (CO₂) and possibly methane (CH₄).

But on a county basis emissions are not measured or reported.

There is no official computation by county of a state for the contribution of said county to the CO₂ emissions of the United States, as far as I know. The EPA’s Greenhouse Gas Reporting Program (GHGRP) collects data from large stationary sources of CO₂ emissions, such as power plants, oil and gas facilities, refineries, and other industrial sectors, but it does not provide a breakdown by county (1). The GHGRP also does not include emissions from the transportation or agricultural sectors, or from facilities whose emissions are below the 25,000 metric ton CO₂e reporting threshold (1).

The EPA’s Inventory of U.S. Greenhouse Gas Emissions and Sinks provides estimates of CO₂ emissions by state and by sector, based on national statistics and emission factors (2). However, it does not provide a county-level analysis, and it may not reflect the actual emissions reported by the GHGRP facilities. The Inventory of U.S. Greenhouse Gas Emissions and Sinks by State is an interactive tool that allows users to explore the state-level data from the Inventory (3).

Some researchers have attempted to estimate the CO₂ emissions by county of a state, using various methods and data sources, such as satellite observations, atmospheric measurements, vehicle registrations, fuel sales, population, and land use (4). However, these estimates may have uncertainties and limitations, and they may not be consistent or comparable with the official EPA data. Therefore, they should be used with caution and not be considered as authoritative or definitive.

References:

1. en.wikipedia.org
2. epa.gov
3. cfpub.epa.gov
4. gispub.epa.gov

If the above is true what is the starting point or baseline for Clark County?

Also, state programs in existence for prior legislative reasons are often directly connected to “climate change” in the minds of some. For example, the Stormwater Management Program is directly affected by precipitation - a factor in climate. Precipitation is already measured, reported on, and damage mitigation is a major factor of that program under the WA Department of Ecology. Clark County is directly affected by that program. The same can be said of Air Quality and Water Quality.

There seems to be overlap among existing state programs with “climate change”. How is this overlap of existing programs with “climate change” to be accommodated?

Thank you,

Larry G. DeVries

Vancouver, WA

From: Jenna Kay <Jenna.Kay@clark.wa.gov>

Sent: Friday, December 1, 2023 11:00 AM

To: Jenna Kay <Jenna.Kay@clark.wa.gov>; Amy Koski <Amy.Koski@clark.wa.gov>; Gary Albrecht <Gary.Albrecht@clark.wa.gov>

Subject: Updates: Clark County Climate Change Planning

Greetings,

We are writing to provide a few updates about Clark County’s Climate Change Project.

What’s Happened?

- Public Participation Plan adopted. On Nov. 28, 2023 the County Council approved a [Public Participation Plan](#) for the Climate Change & Resiliency Element of the Comprehensive Growth Management Plan.

What’s Next?

- Environmental Justice Coalition (EJC) application period is now open! Clark County is seeking applications from community-based organizations to support the county’s climate planning project. Organizations that work with, or are involved with, local populations experiencing high-risk for climate impacts can apply to deliver equity-centered public engagement activities. Read more [here](#). Please note the application due date is **5pm on Tuesday, Dec. 12, 2023**.
- Community Advisory Group (CAG) application process to launch soon. We will send out separate communication once application materials are available.
- Two agenda items will be considered at the **County Council’s Tuesday, Dec. 5 10:00am meeting** related to the Climate Change project as follows:

- Adoption of an [interlocal agreement](#) between and among Clark County and the cities of Battle Ground, Camas, La Center, Ridgefield, Washougal, and the Town of Yacolt regarding implementation of new climate change planning legislation.
- Approval of a [contract](#) with Parametrix, Inc. to help the county implement ES2HB 1181 legislation on climate change planning.

These items are listed under the separate business section of Council's meeting [agenda](#). There is opportunity early on the agenda for public comment on consent and separate business items. More information about this meeting and how to join can be found on the [County Council's meeting page](#).

Please let us know if you have any questions on these items or about the project in general.

Thank you,
Jenna

Please note: you are receiving this email because you are on the county's Climate Change email list. Let us know if you would like to unsubscribe.



Jenna Kay she/her/hers
Planner III
COMMUNITY PLANNING

564.397.4968

