

# Community Air Action Planning

Supporting community-led air quality knowledge and action in Chiloquin

Neighbors for Clean Air

Oregon Department of Environmental Quality

# Overview

- Meet our team!
- Why are we doing this, why now?
- What is air quality monitoring
- What is community air quality data
- Ways to participate

# Our team

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**Nakisha Nathan**



**Oscar Edwards-Hughes**



**Lindsey Meyers**



**Hillarie Sales**



**Mary Peveto**



**Ryan Porter**

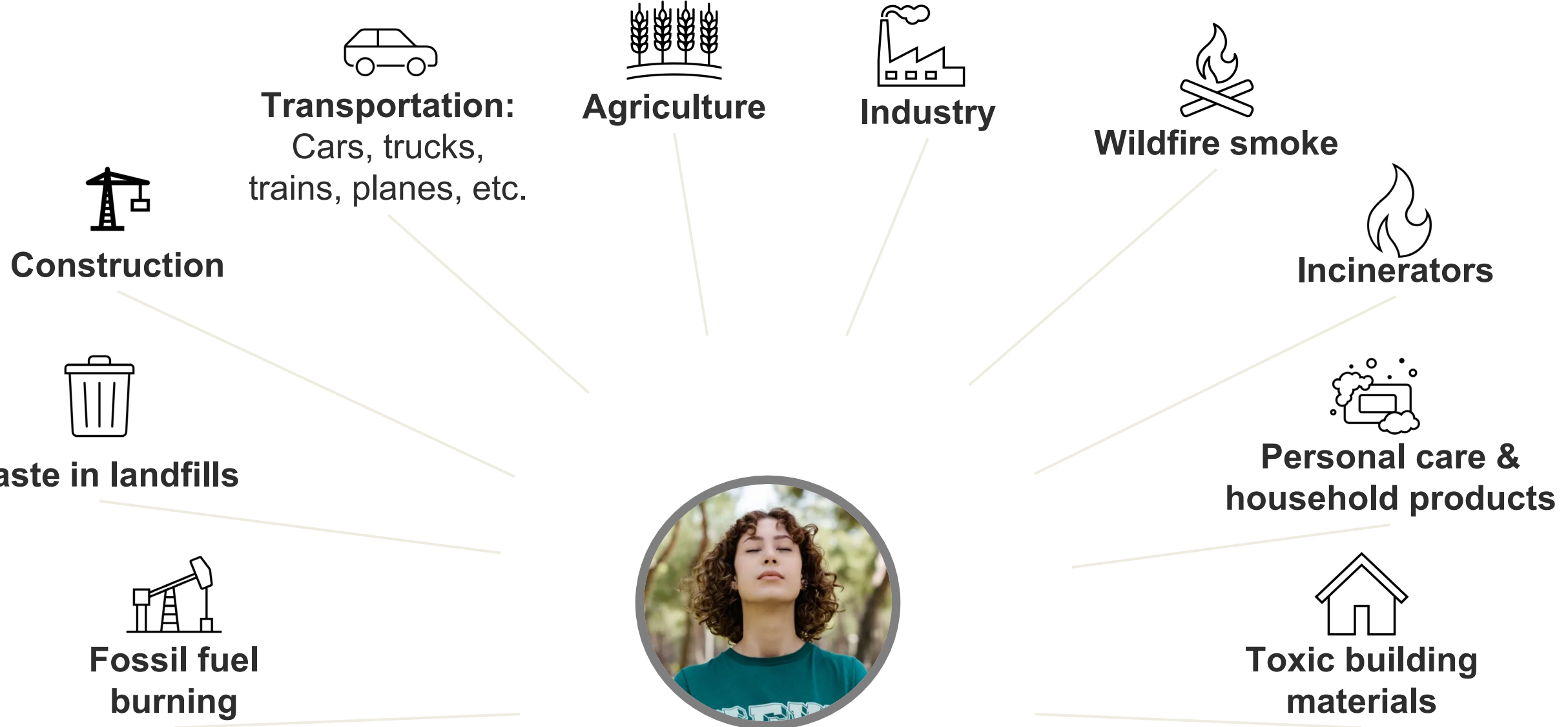


**Tim Wollerman**



**Ryan Bellinson**

# Approaching air quality through a community lens



# And our current structure...

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The background of the slide is a detailed, stylized illustration of a large, diverse crowd of people. Many individuals are holding up white rectangular signs, suggesting a protest, demonstration, or a community gathering. The crowd is composed of people of various ages, ethnicities, and genders, all depicted in a simplified, graphic style with bold outlines and flat colors. The overall tone is one of collective action and community engagement.

# The CAAP Vision

**A place-based, *community-led* approach**  
to improving air quality knowledge and  
capacity for collective action

# Air quality monitoring

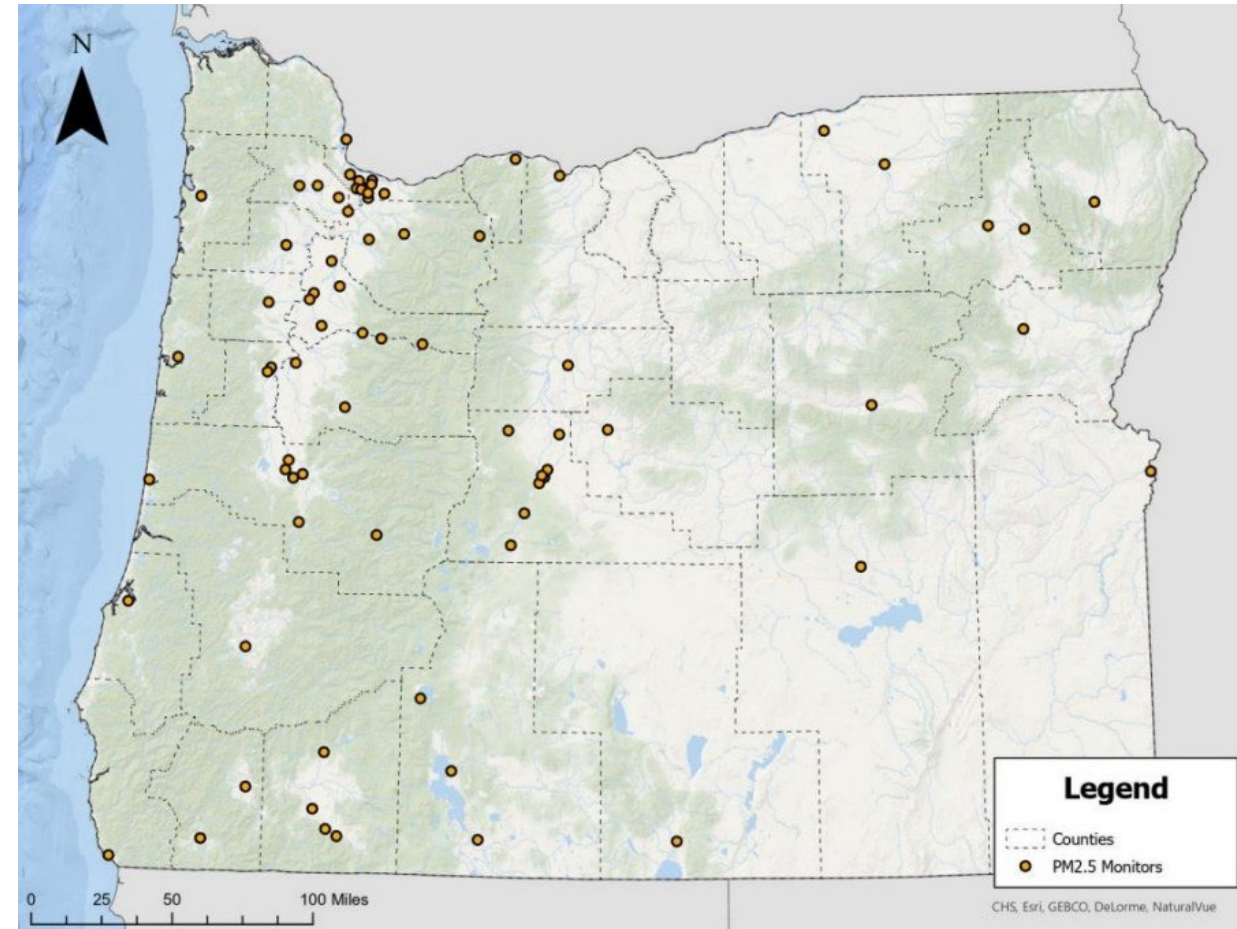
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How do we assess air quality?



# How does DEQ monitor air quality?





# What is air quality monitoring?

## What does it tell us?

### Air quality regulations:

- Limits air pollutants and sets air quality standards based on a standard measurement of chemicals and compounds in the air

### Air quality monitoring regulations:

- Ensures that air monitoring data is high quality, complete and comparable nationwide
- Ensures the highest standard equipment is used – and quality standards for how to use that equipment
- Creates standards for reporting data to inform program and the local rules



# Air quality monitoring for CAAP



PurpleAir:  
Particulate matter



AethLabs:  
Black carbon



KestrelMet:  
Weather

# Community data

What is community data?

What does it tell us?

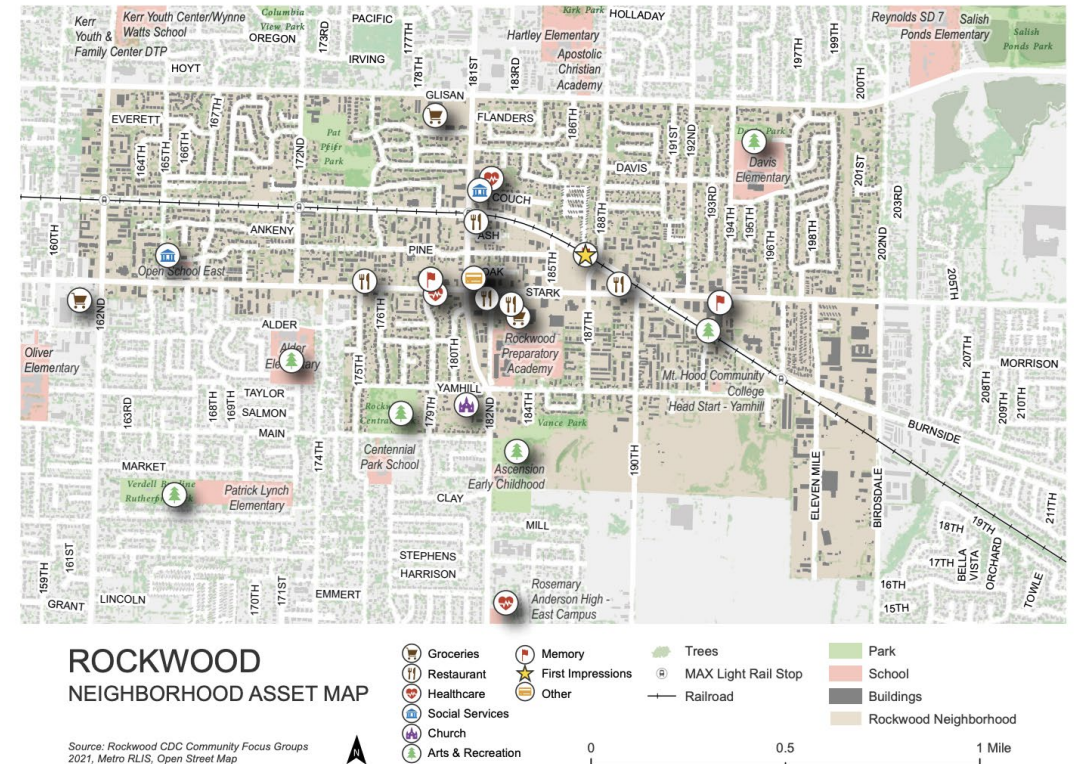
It's not just census data

It centers **YOUR** experiences, questions, and concerns

- What information is important to know about your community?
- How/Where does air quality affect you on a regular basis?

It can include assets and needs of your community...

Community Asset Map





# Community data mapping

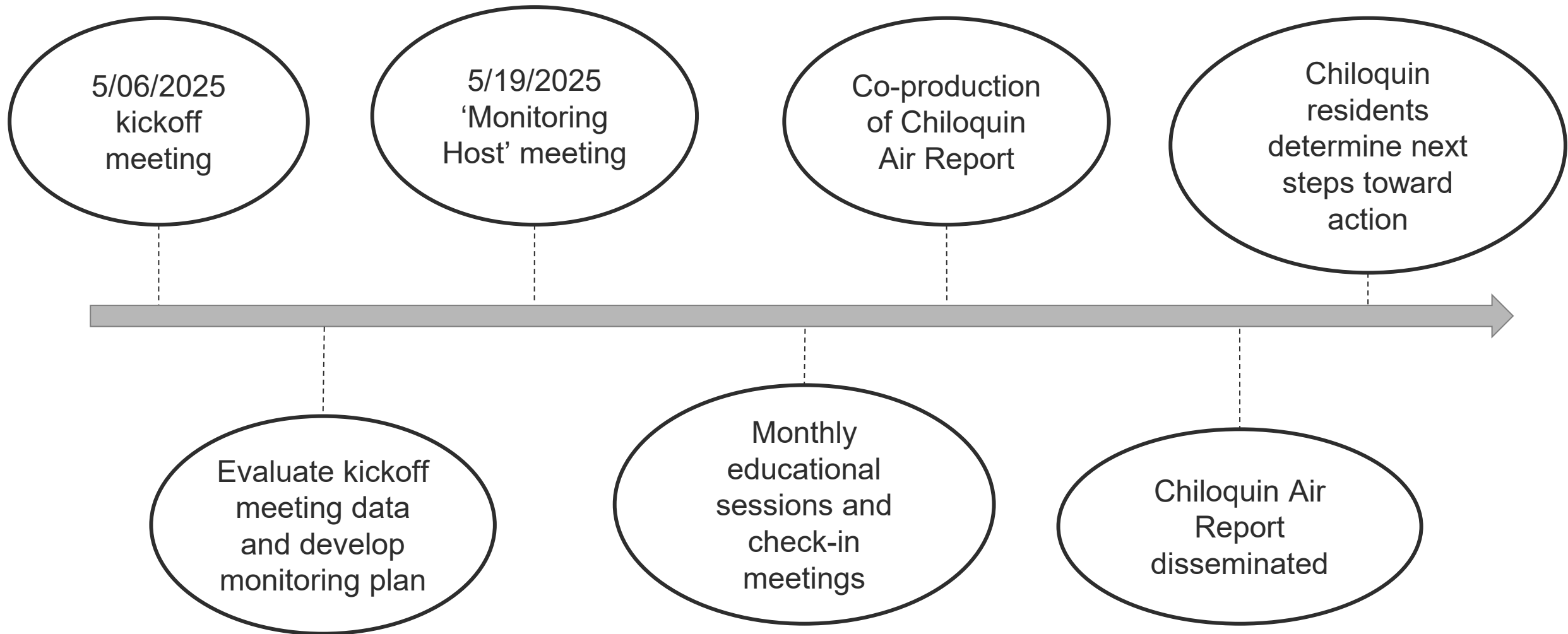
## Assets, Needs, Concerns



- Physical & Economic
- Community Based Organizations
- Community Spaces
- Schools, libraries, parks, health clinics
- Memory and Identity - recognizable landmarks and places with a strong sense of connection

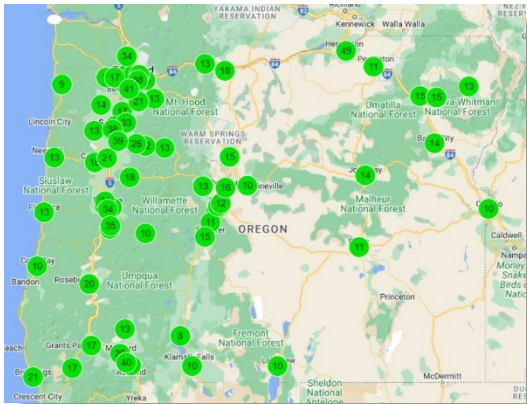


# Timeline



# Potential outcomes

Based on results from phase one and community ambition...

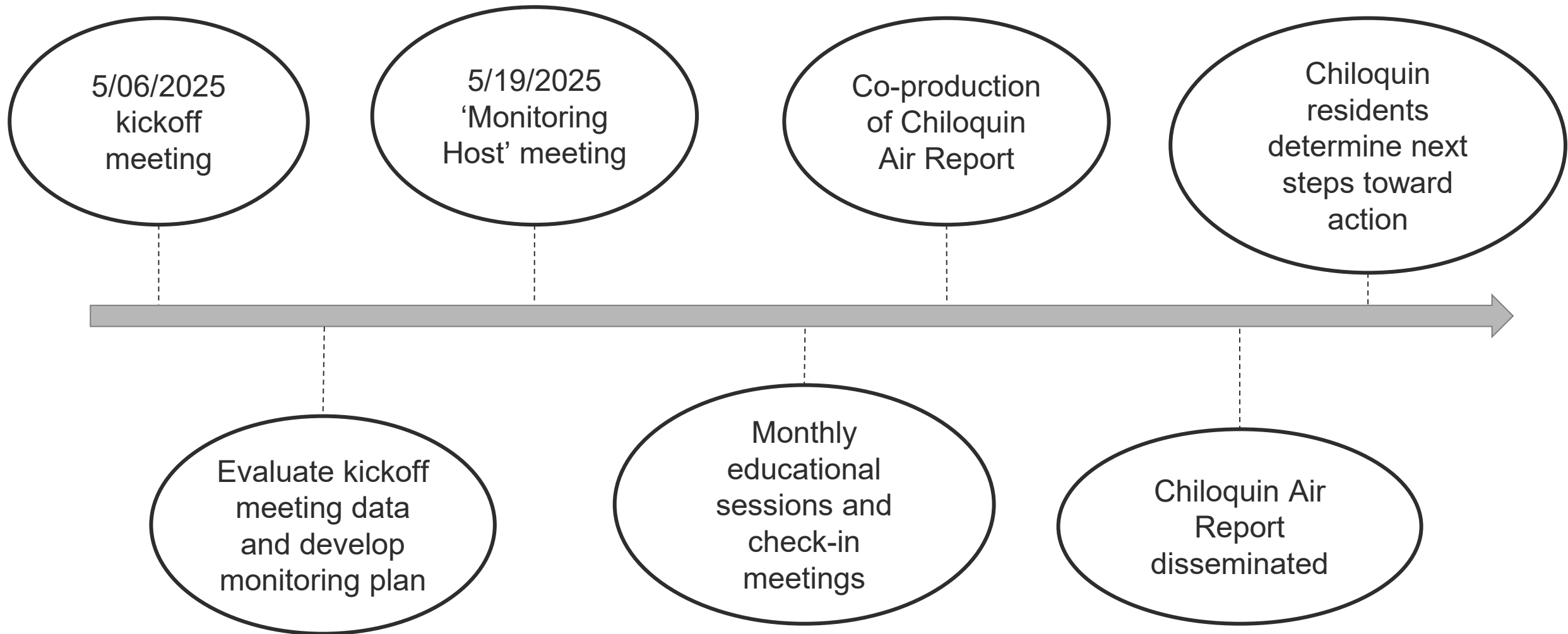


# How can you participate!

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- Share this project with others!
- Attend meetings
- Host a monitor!
- Influence community engagement process and implementation
- Help plan, facilitate, and or attend air quality or related workshops
- ...what are you interested in?

# Timeline





**Thank you!**

**...Questions?**

# Title VI and alternative formats

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