

# Community Air Action Planning

Supporting community-led air quality knowledge and action in McMinnville

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**

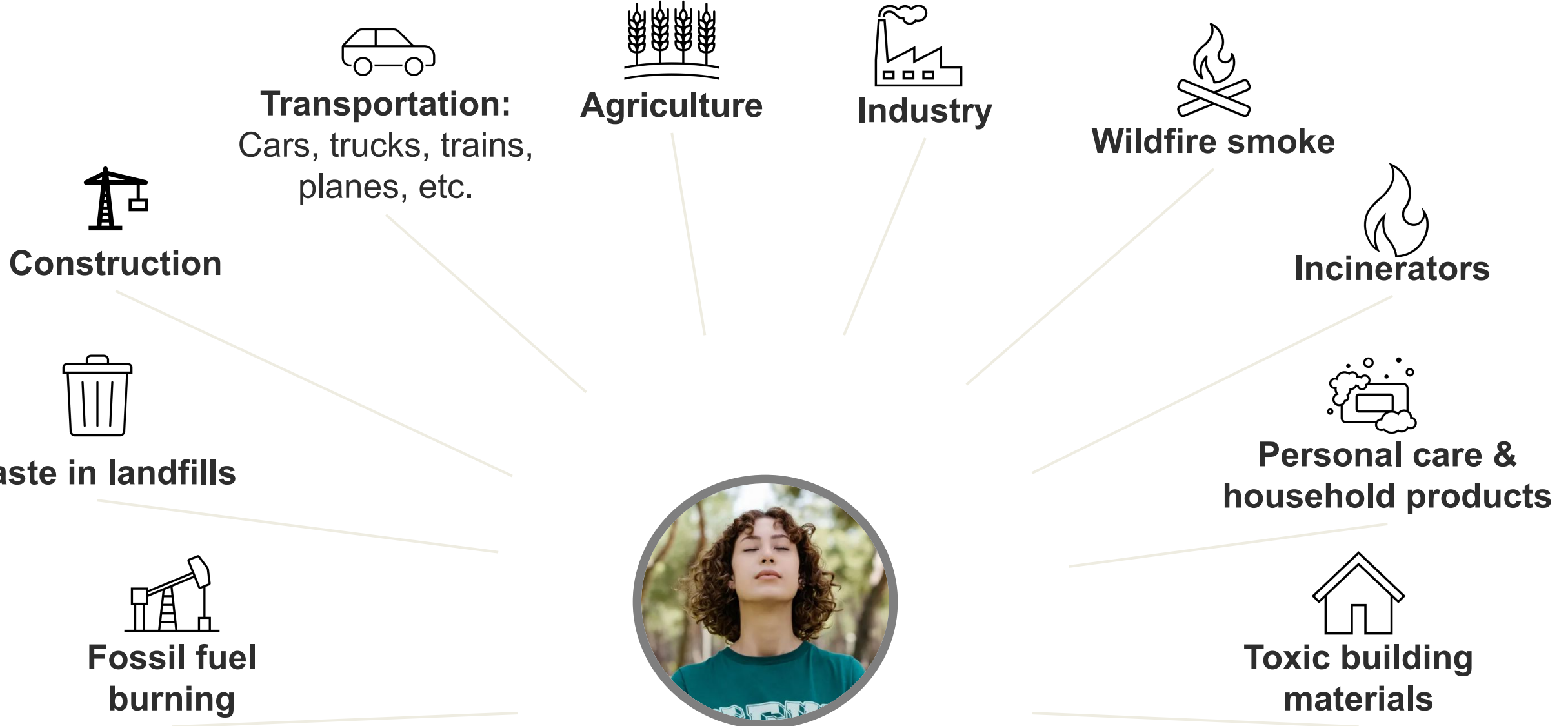


**Tim Wollerman**



**Ryan Bellinson**

# Approaching air quality through a community lens



# & our current structure...



A dense crowd of diverse people, including men and women of various ages and ethnicities, are shown holding up white rectangular signs. The crowd is packed together, and the signs are held at different heights, some above heads and others at chest level. The background is a light gray, and the overall style is a high-contrast, graphic illustration.

# The CAAP Vision

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

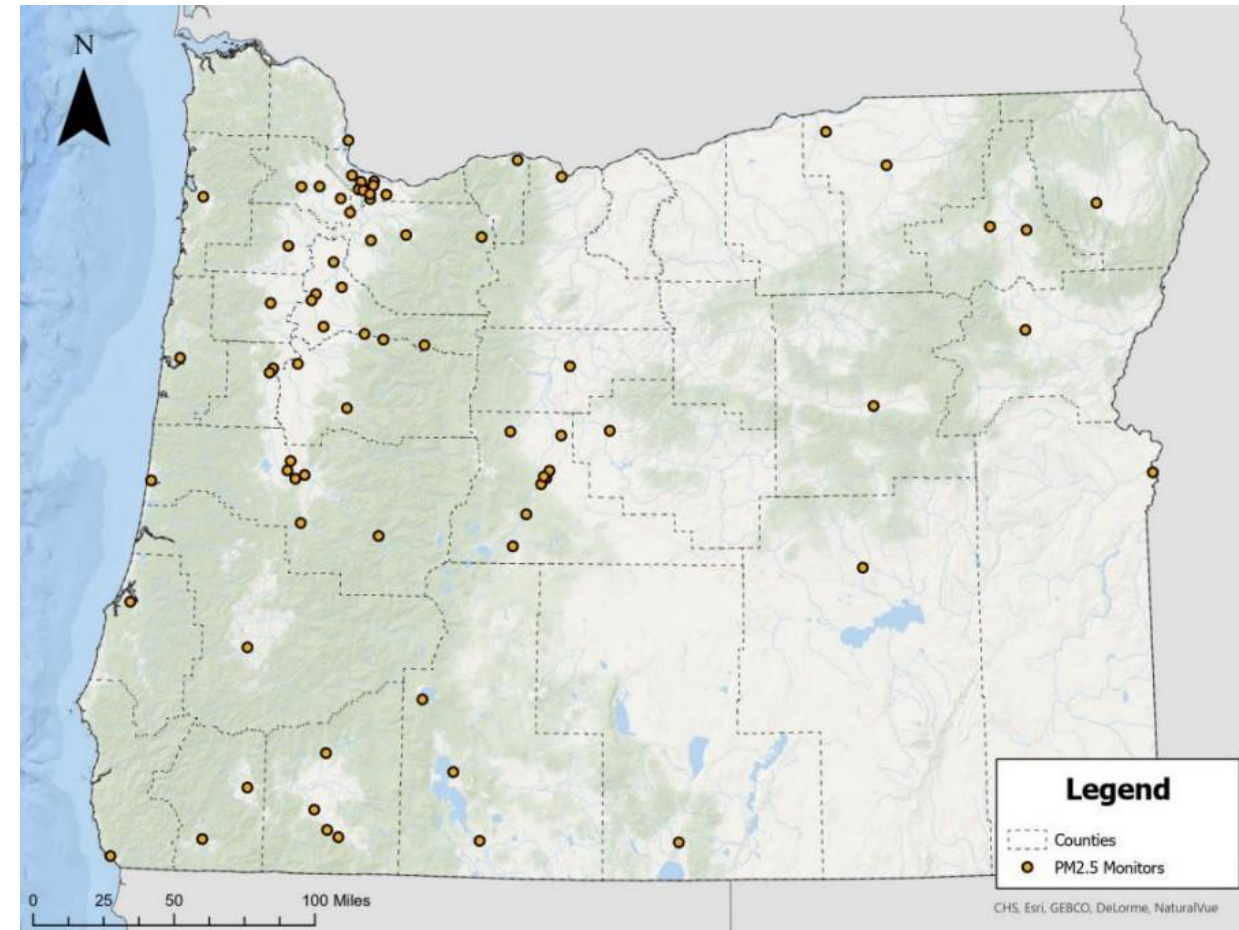
# Air Quality Monitoring

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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?

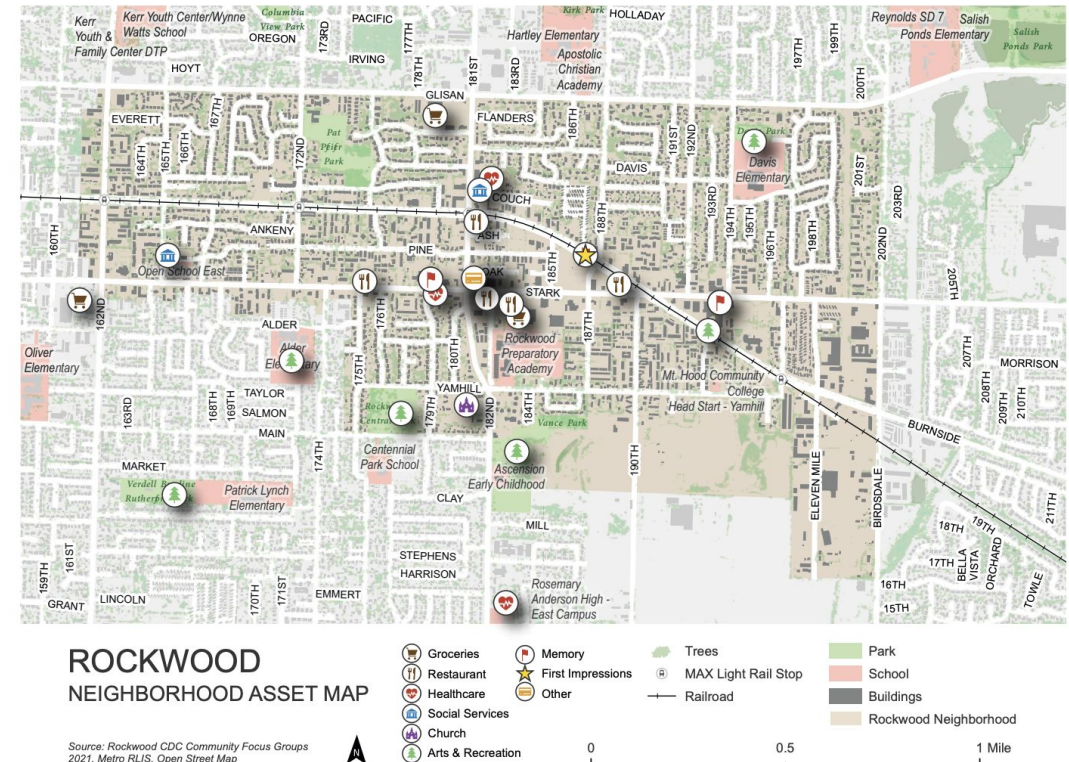
It's not just census data

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



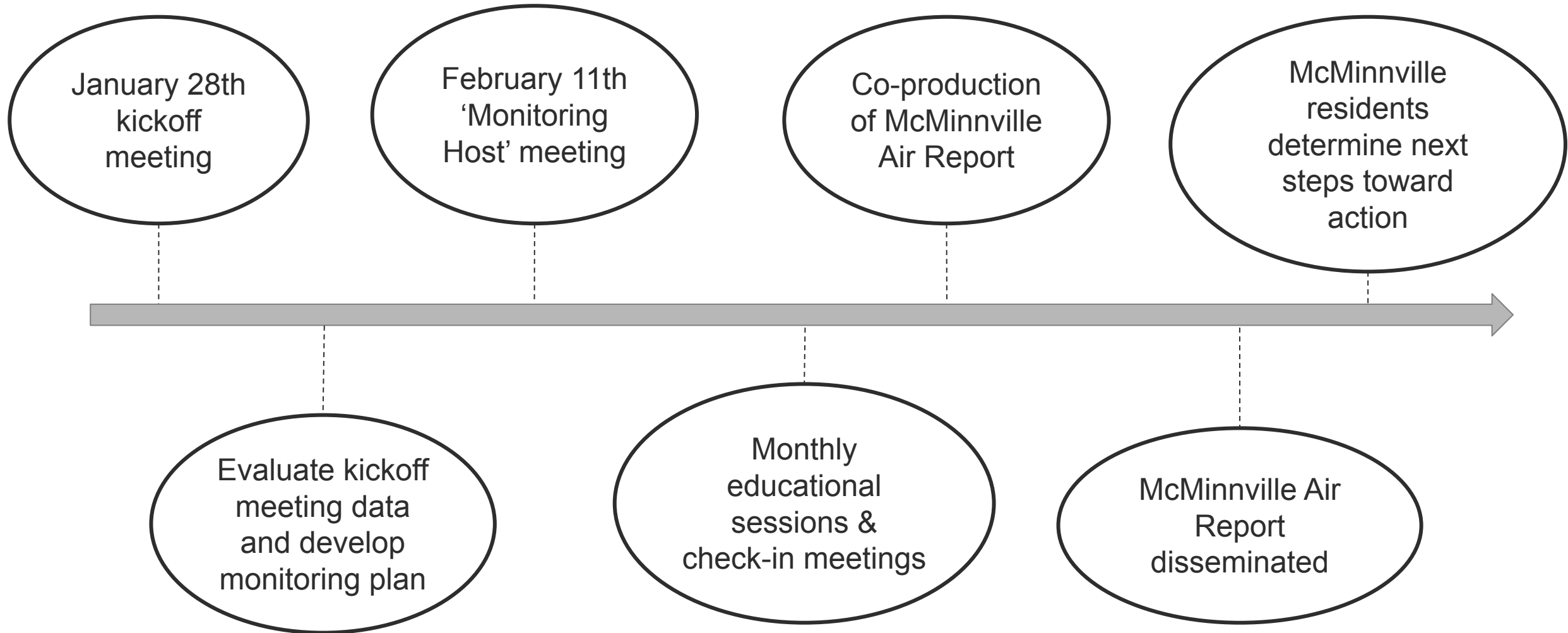
# Community Data Mapping

## Assets, Needs, Concerns



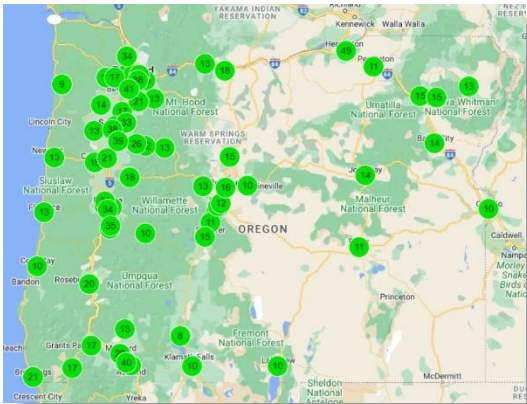
- Physical & Economic
- Community Based Organizations
- Community Spaces
- Schools, libraries, parks, health clinics
- Memory and Identity - recognizable landmarks and places with a strong sense of connection

# Timeline



# Potential Outcomes

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

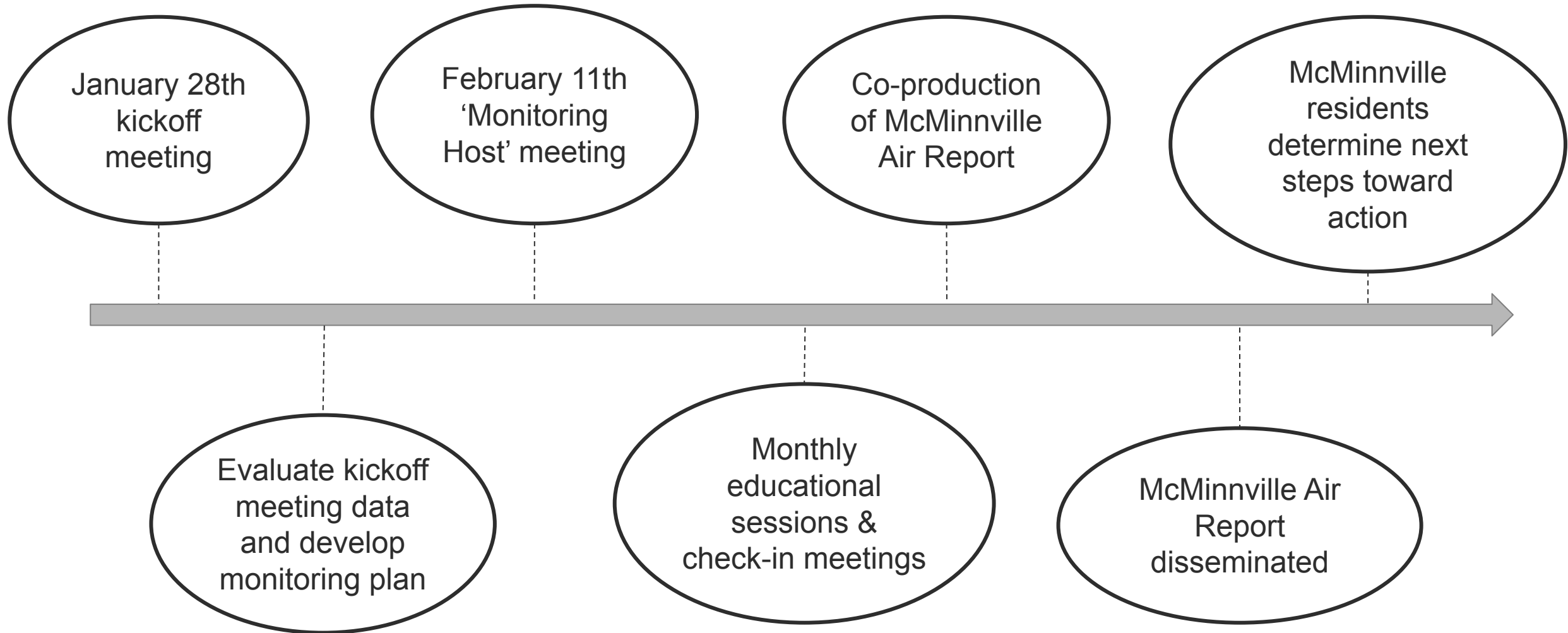


# How can you participate?!

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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?***