

Community Air Action Planning

Supporting community-led air quality knowledge
and action in Medford

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



Nakisha Nathan



Oscar Edwards-Hughes



Lindsey Meyers



Hillarie Sales



Mary Peveto



Ryan Porter

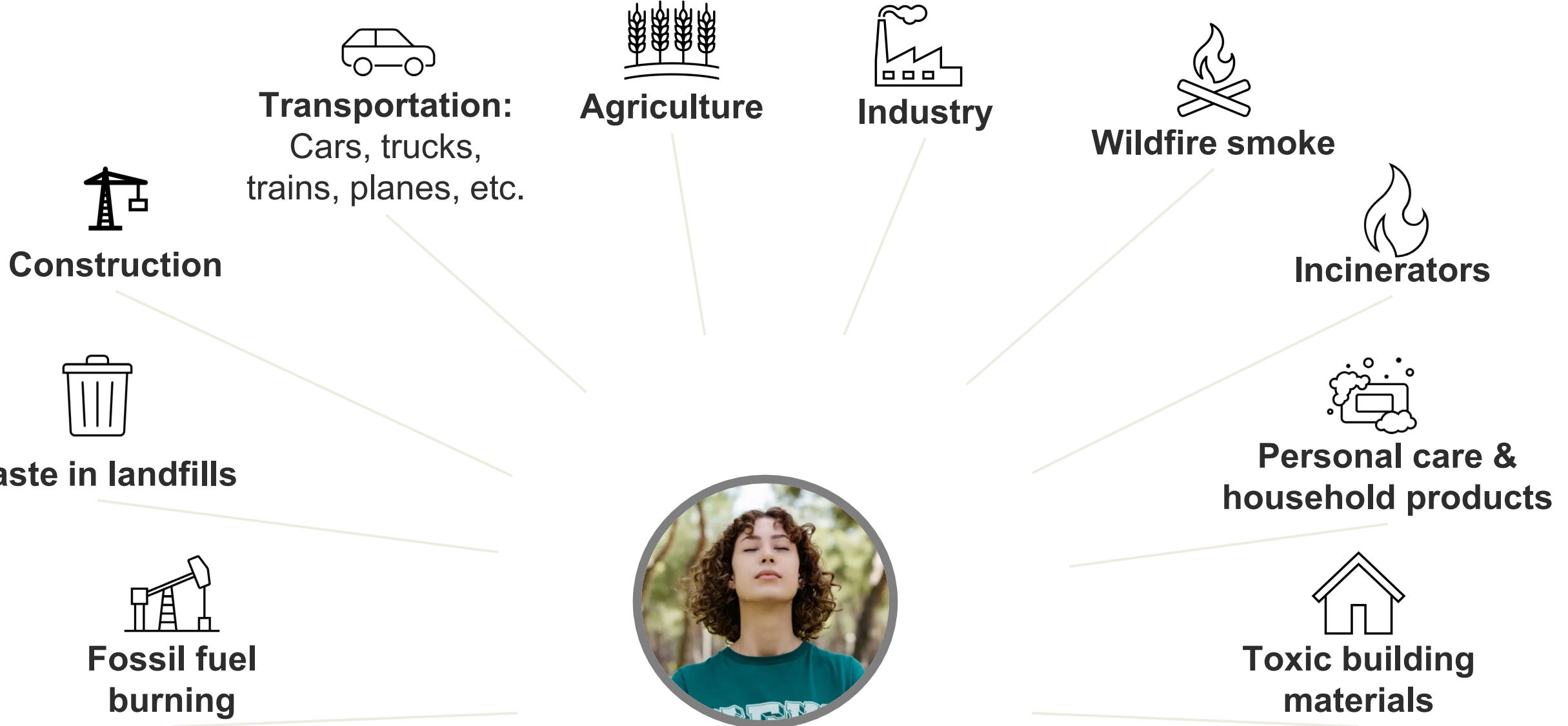


Tim Wollerman



Ryan Bellinson

Approaching air quality through a community lens



And our current structure...



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 meeting. 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 active participation and collective effort.

The CAAP Vision

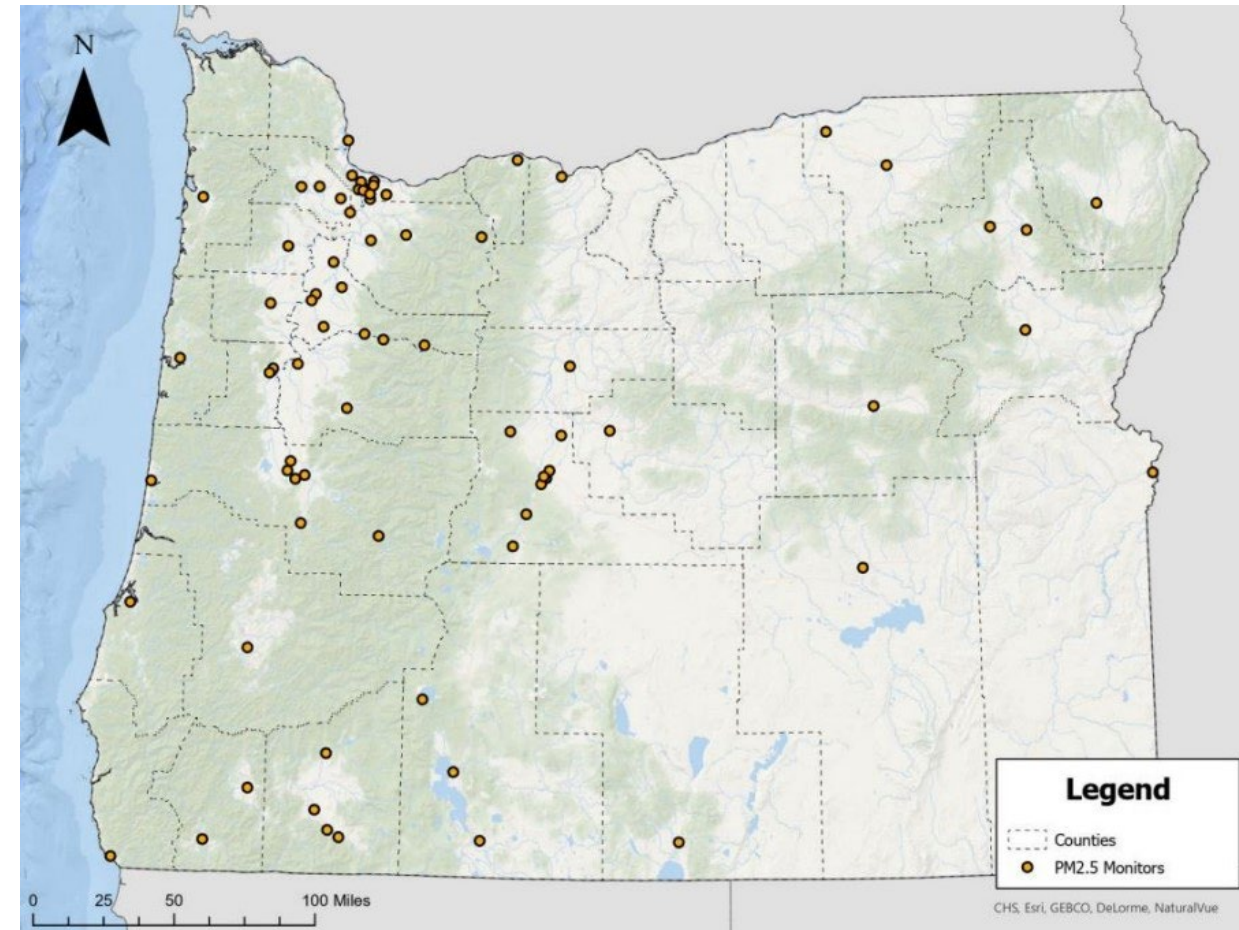
A place-based, *community-led* approach to improving air quality knowledge and capacity for collective action

Air quality monitoring



How do we assess air quality?

How does DEQ monitor air quality?



What is air quality monitoring?

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?

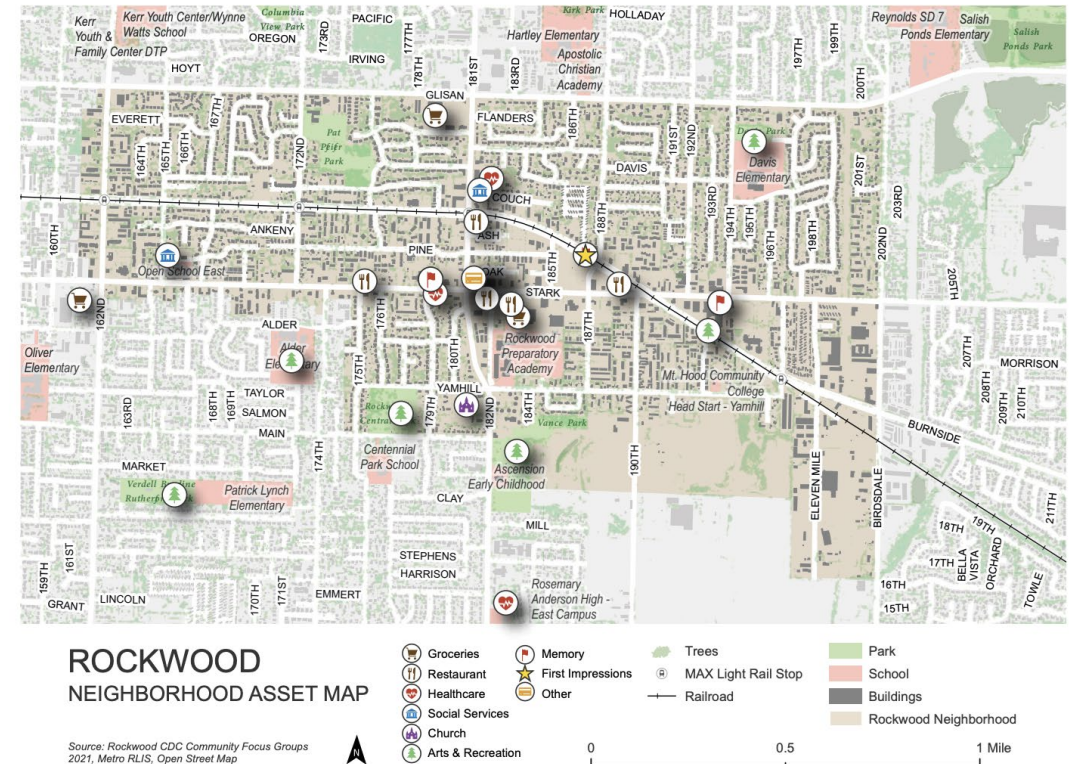
It's not just census data

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



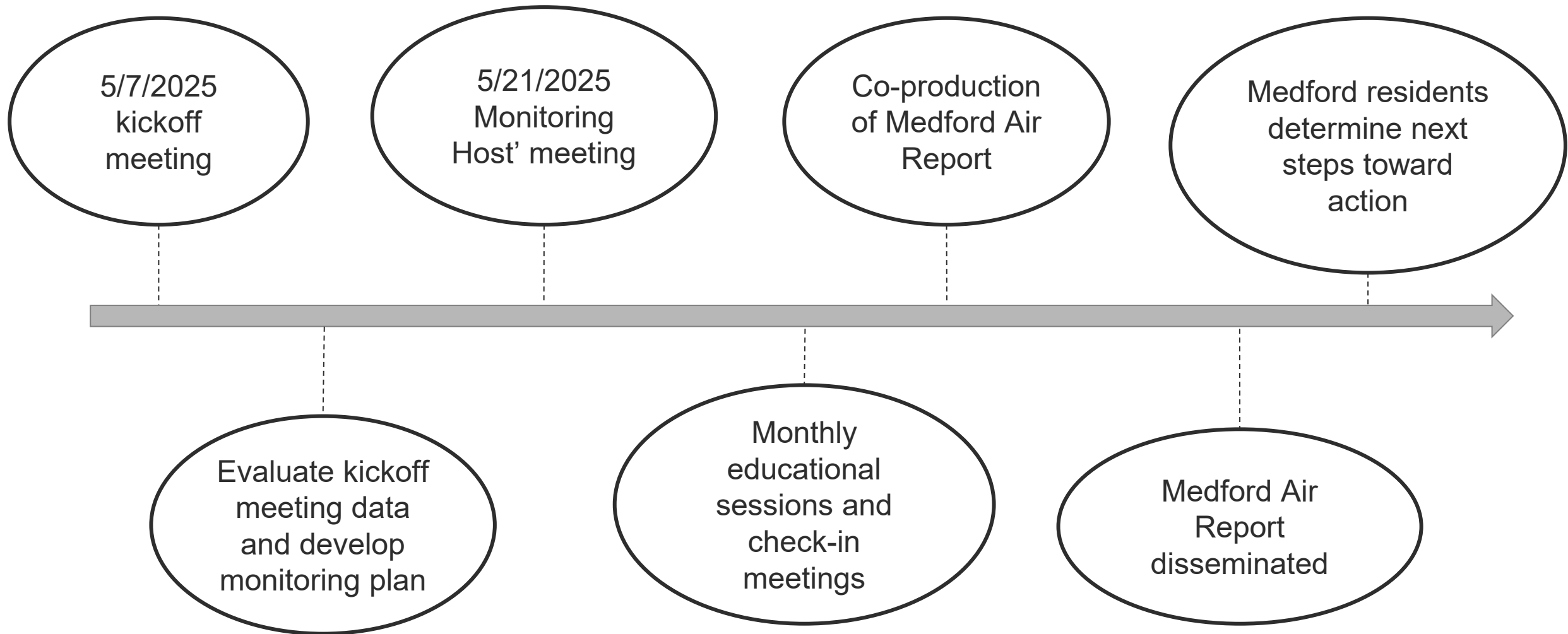
Community data mapping

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



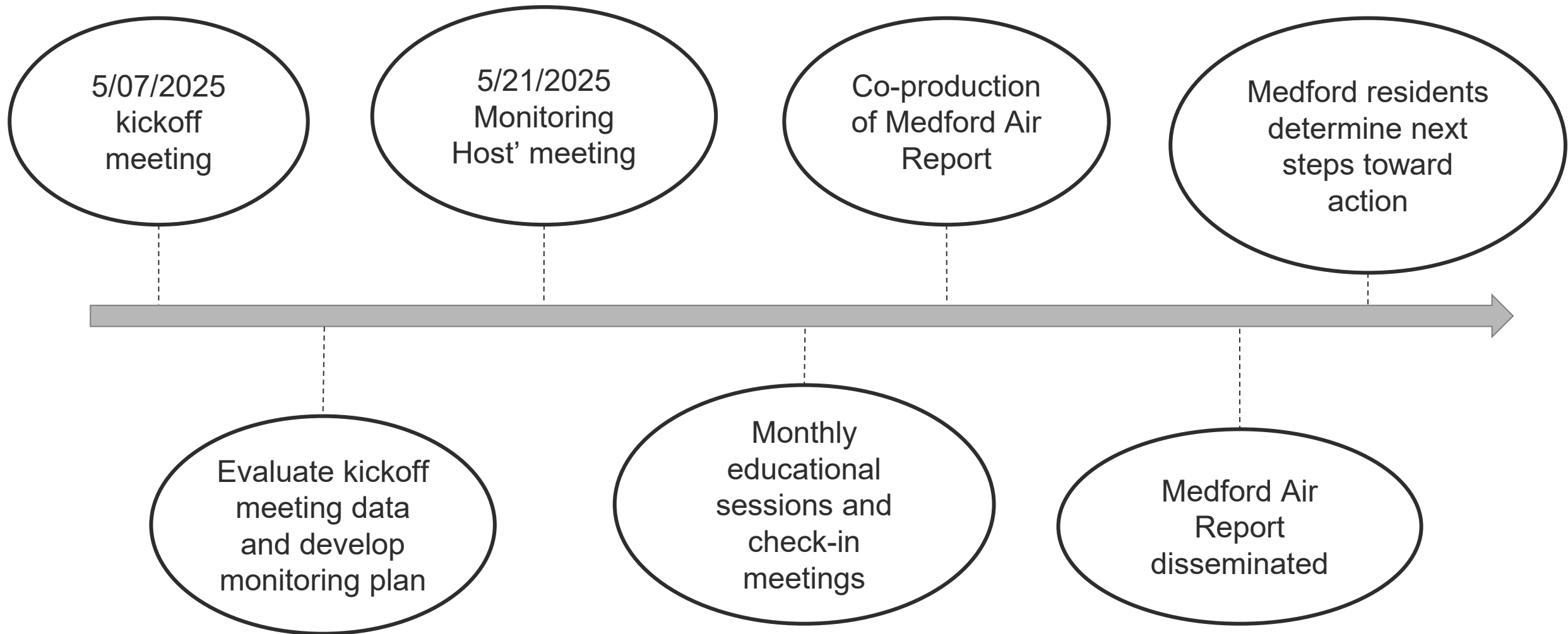
Based on results from phase one and community ambition...



How can you participate!

- 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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