



# **Path to Clean Air in Richmond and San Pablo Community Summit**

November 2, 2019

# Today's Agenda

- I. Welcome and Opening Remarks
- II. Sharing Our Progress: Update on Community Air Monitoring Plan
- III. Community Call to Action
- IV. RYSE Youth Performance
- V. Open House
- VI. Community Reflections
- VII. Raffle, Closing Comments and Next Steps



# PATH TO CLEAN AIR

## Welcome!

The goals of the Community Summit are to:

- Learn about Monitoring Plan progress to-date
- Engage with community members to help shape the Monitoring Plan
- Share input on the initial monitoring objectives and other plan-related topics

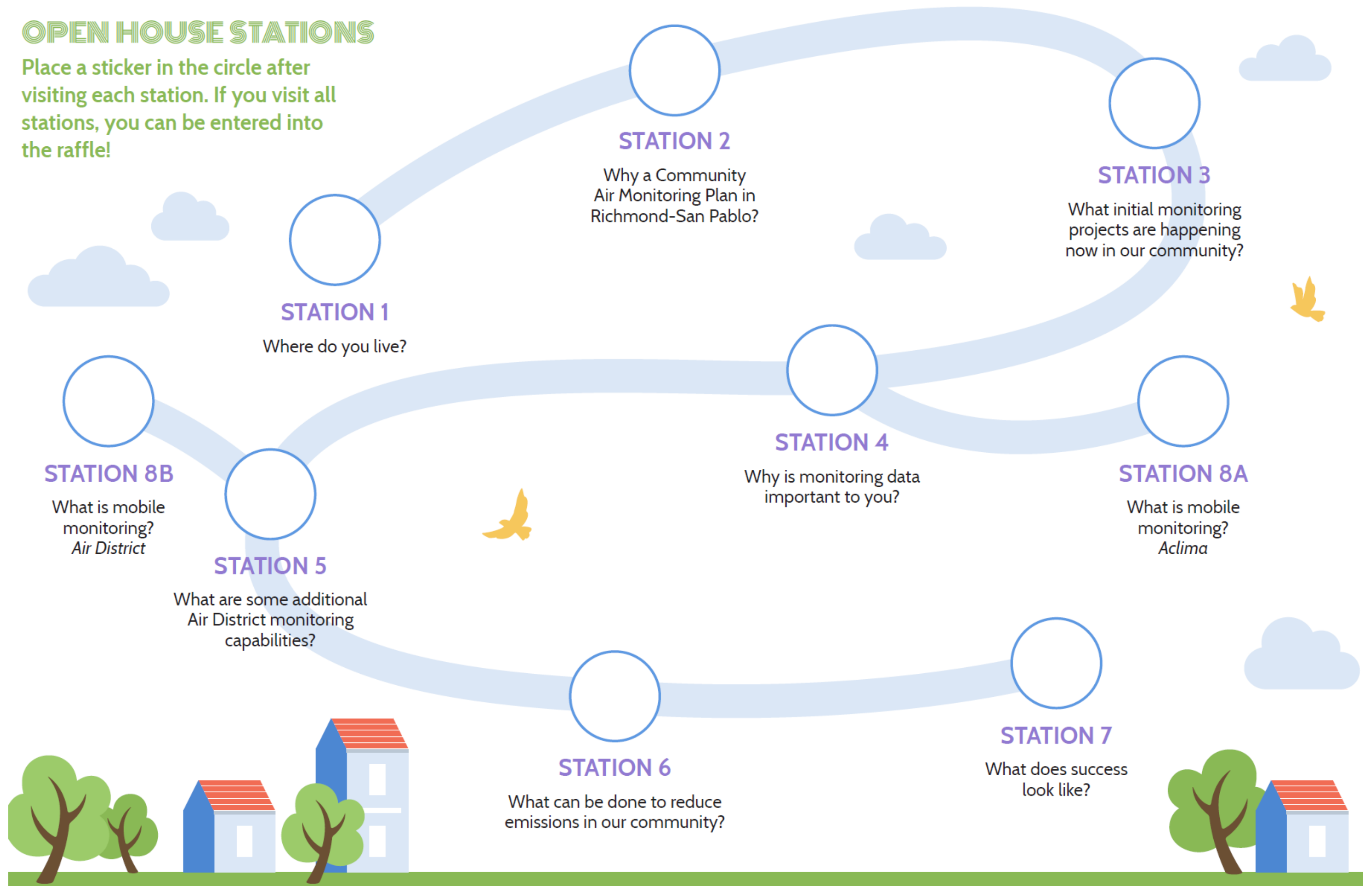


10:00 am	Registration and Light Refreshments
10:30	Welcome and Opening Remarks
10:45	Sharing Our Progress: Update on Community Air Monitoring Plan
11:00	Community Call to Action
11:15	RYSE Youth Performance
11:30	Open House*
	*Lunch will be provided at 12:00 pm
1:00pm	Community Reflections
1:20	Raffle, Closing Comments and Next Steps
1:30	Close



## OPEN HOUSE STATIONS

Place a sticker in the circle after visiting each station. If you visit all stations, you can be entered into the raffle!



## COMMENTS

Please share ideas or comments on the Richmond-San Pablo  
Air Monitoring Plan and turn this form in to the registration table  
before you leave today.

### STAY INVOLVED!

Please share your contact information to receive  
project updates.

NAME \_\_\_\_\_

PHONE \_\_\_\_\_

EMAIL \_\_\_\_\_

Do you live or work in the  
Richmond-San Pablo Area?

YES

☐

NO

☐

# **Sharing Our Progress: Update on Community Air Monitoring Plan**



# Assembly Bill 617

- Originated in negotiations regarding the extension of Cap & Trade program (AB 398)
- Responds to advocates' concerns with continued high levels of air pollution in local communities
- Directly addresses toxics and criteria pollutants in the most impacted communities
- Initial communities serve as statewide models



# AB 617 Community-Driven Programs

## Air Monitoring Plan

- Better understand sources contributing to disparate air quality impacts
- Initial monitoring required to start on July 1, 2019
- No formal requirement for plan submittal timing or approval

## Emissions Reduction Plan

- Identify, prioritize, and implement emission and exposure reduction measures
- Must develop and submit emission reduction plan to California Air Resources Board (CARB) one year after the community is selected by CARB



# Why was Richmond-San Pablo chosen for a monitoring plan?

- High emissions from many types of sources
- High health and socio-economic inequities
- New data can inform emissions reduction plan



# How do air pollutants impact health?

Emissions



Ambient  
Concentrations



Exposure  
and Dose



Health  
Effects



Who is most  
impacted by  
poor air  
quality?



Children



Pregnant women  
and unborn children



Elderly people



People with  
chronic disease

# What are the potential impacts of poor air quality?

- ☁ Impaired lung growth in children
- ☁ Increased asthma, coughs and bronchitis
- ☁ Impairment of brain development in babies and young children
- ☁ Low birth weight and adverse birth outcomes
- ☁ Heart attack and stroke
- ☁ Upper respiratory tract irritation and infection
- ☁ Worsening of existing health problems in people with chronic disease



# How can community air monitoring help?

Identify “hotspots” - areas with elevated levels of pollutants

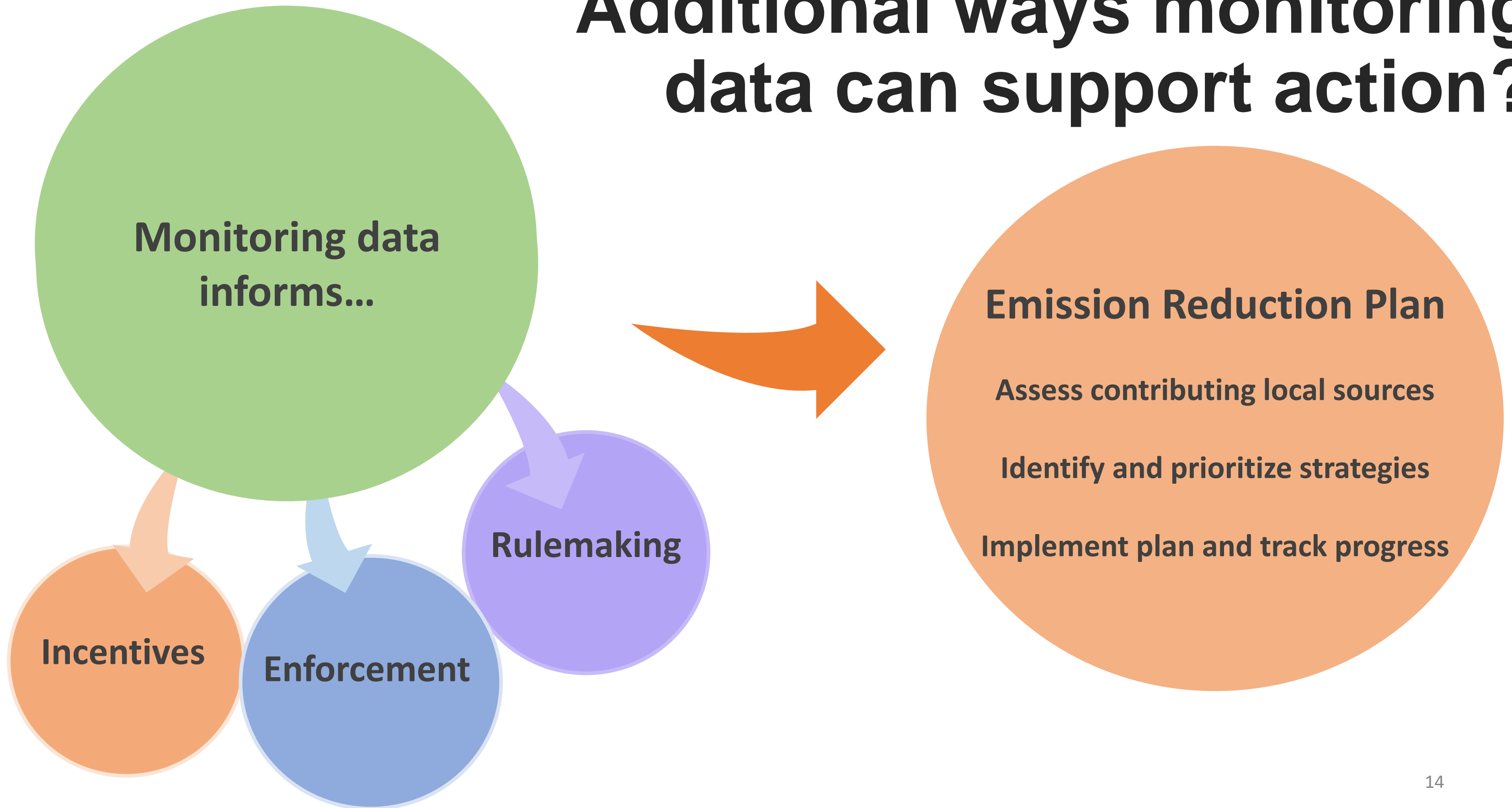
Understand what sources contribute to “hotspots” of air pollution

Provide information to develop strategies to reduce emissions and exposure

Provide easy to understand and accessible data to community members

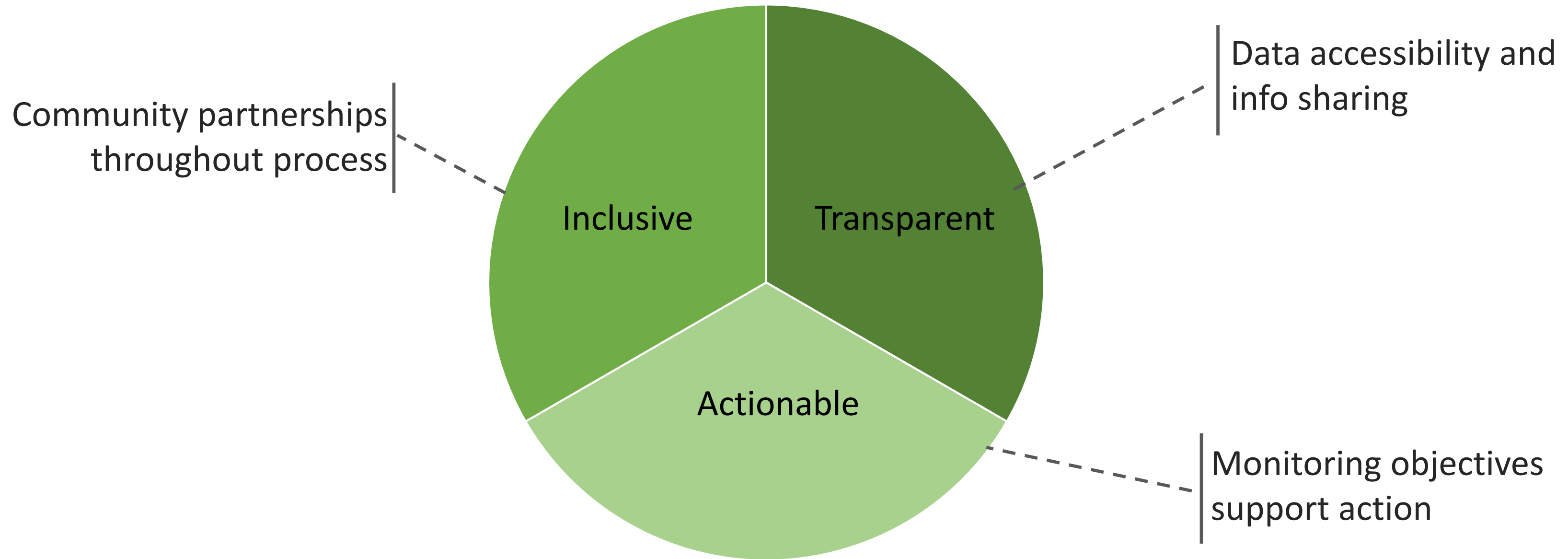


# Additional ways monitoring data can support action?





# AB 617 Community Air Monitoring Guiding Principles



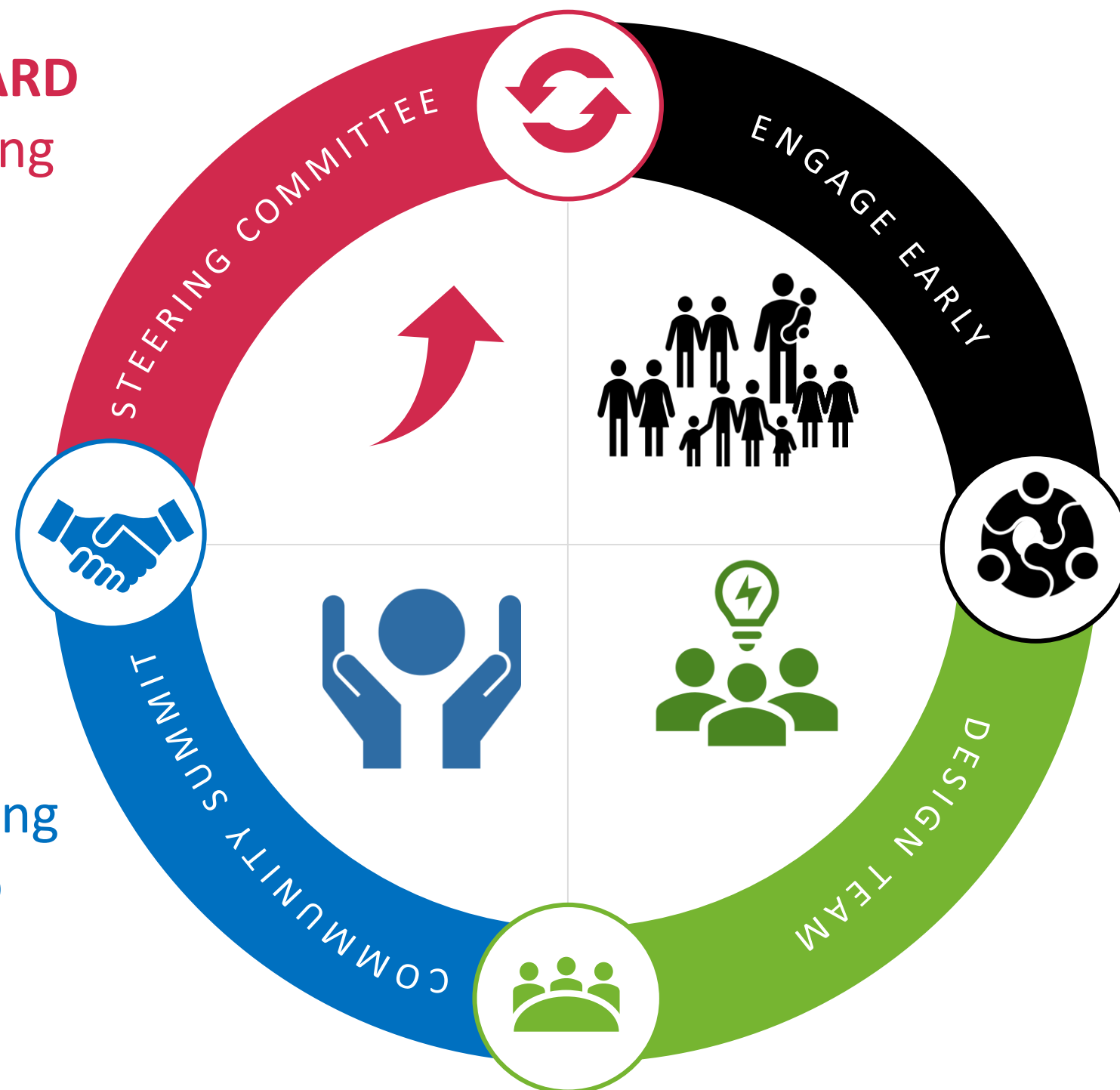
# What does the community-led process entail?

## CARRY SUCCESS FORWARD

Co-lead team and Steering Committee ensures an inclusive, transparent process.

## COMMUNITY SUMMIT

Community shaped process, including Steering Committee membership and decision-making.



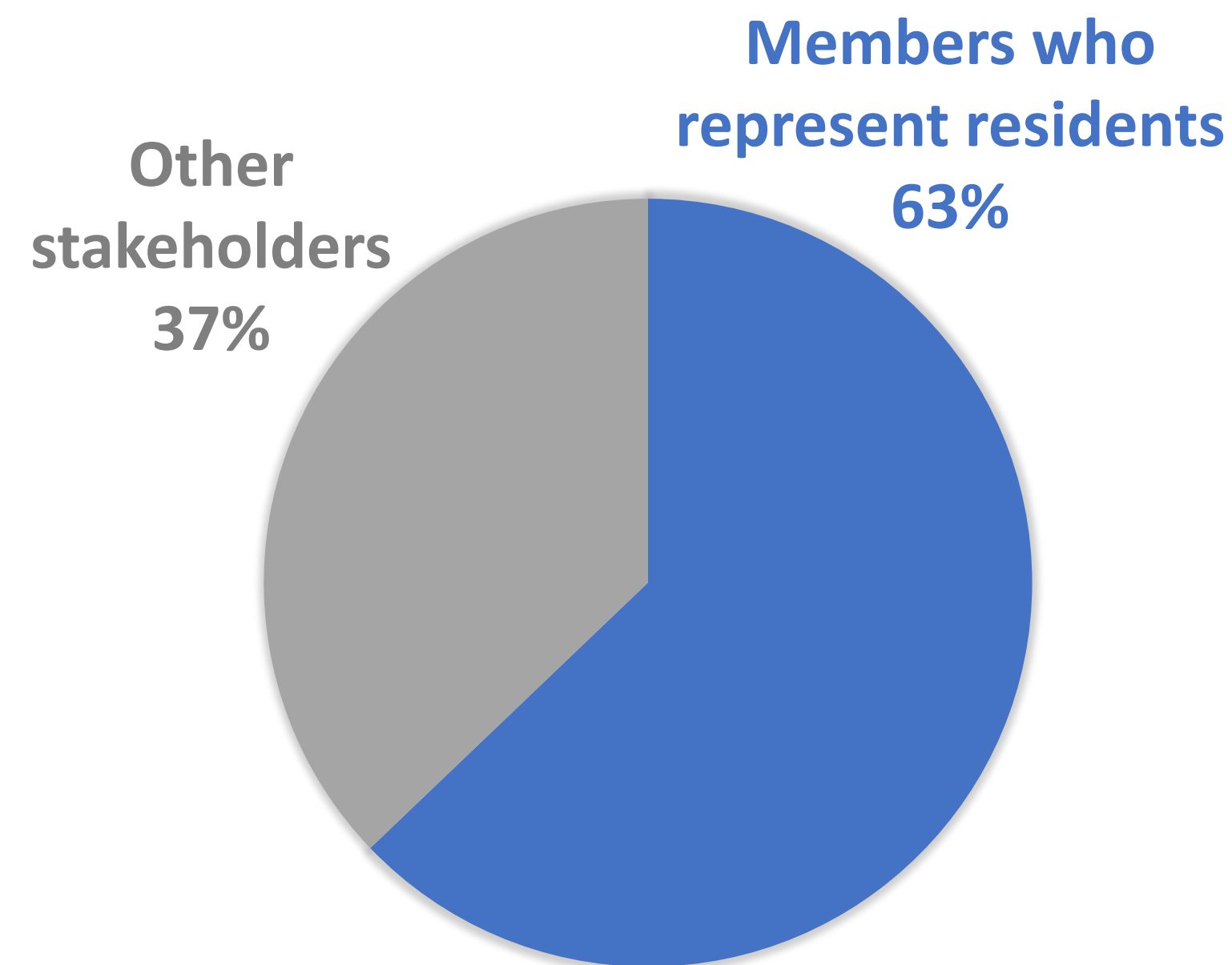
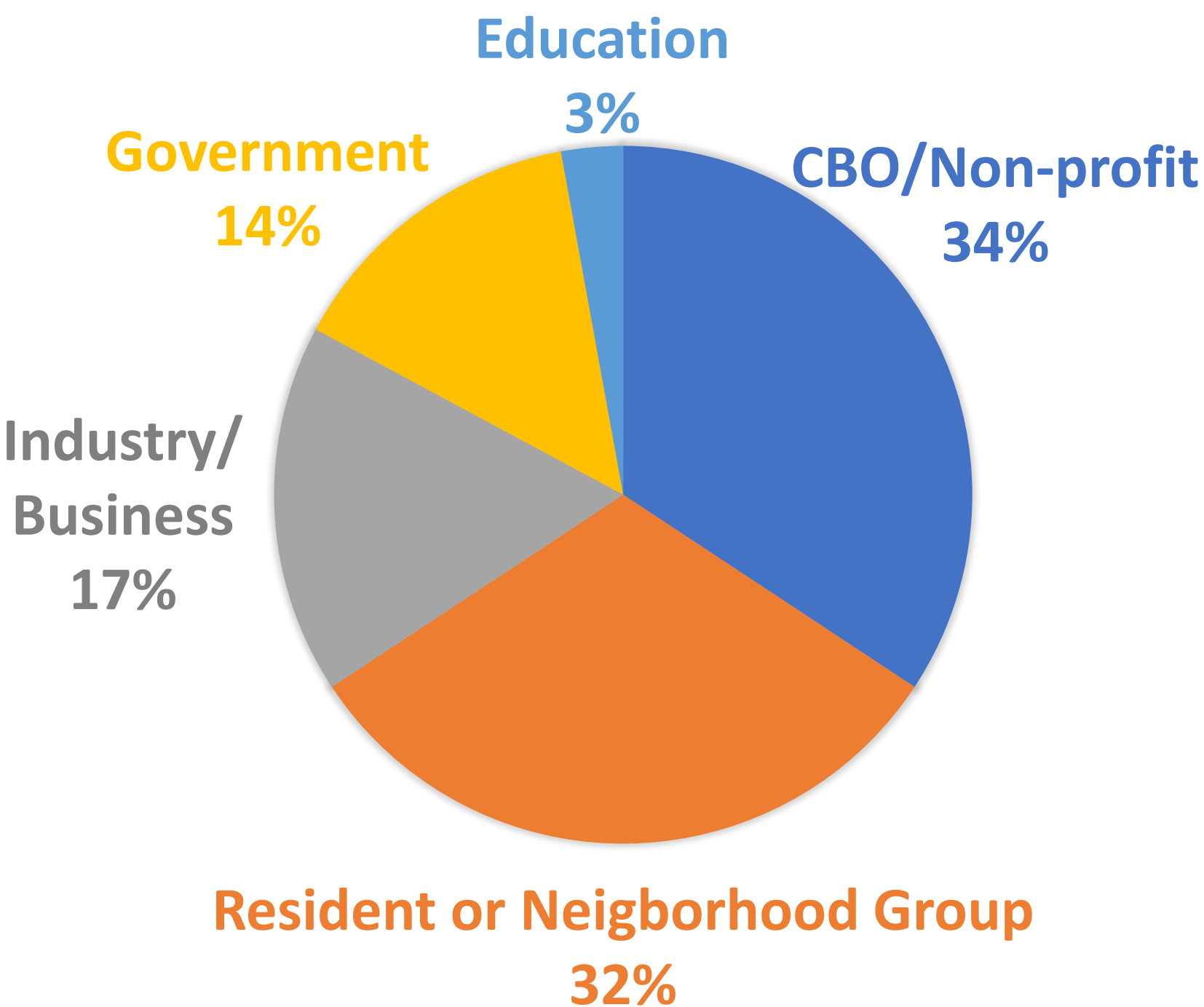
## DESIGNED BY COMMUNITY

Community members designed process to build authentic participation.

## DESIGN TEAM

Community designed and implemented community summit

# Richmond-San Pablo Steering Committee Balance



# What initial monitoring projects did we select?



June 2019, the Committee selected **mobile monitoring** and **sensor network projects** to:

- Identify areas with **elevated levels** of air pollution
- **Compare air quality** in different neighborhoods and where vulnerable people spend time
- Provide **real-time data** to the public

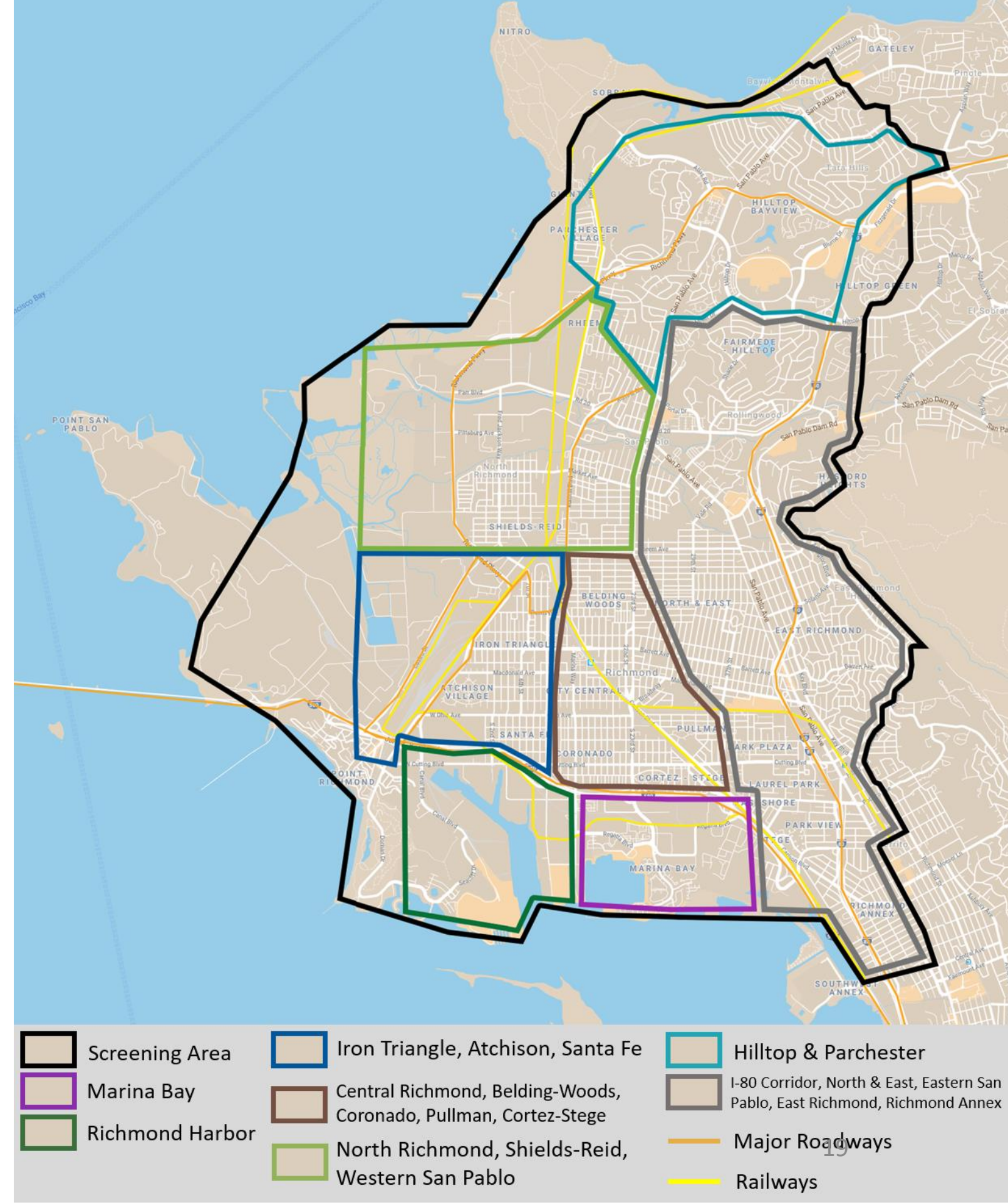
Data from mobile monitoring available this winter.



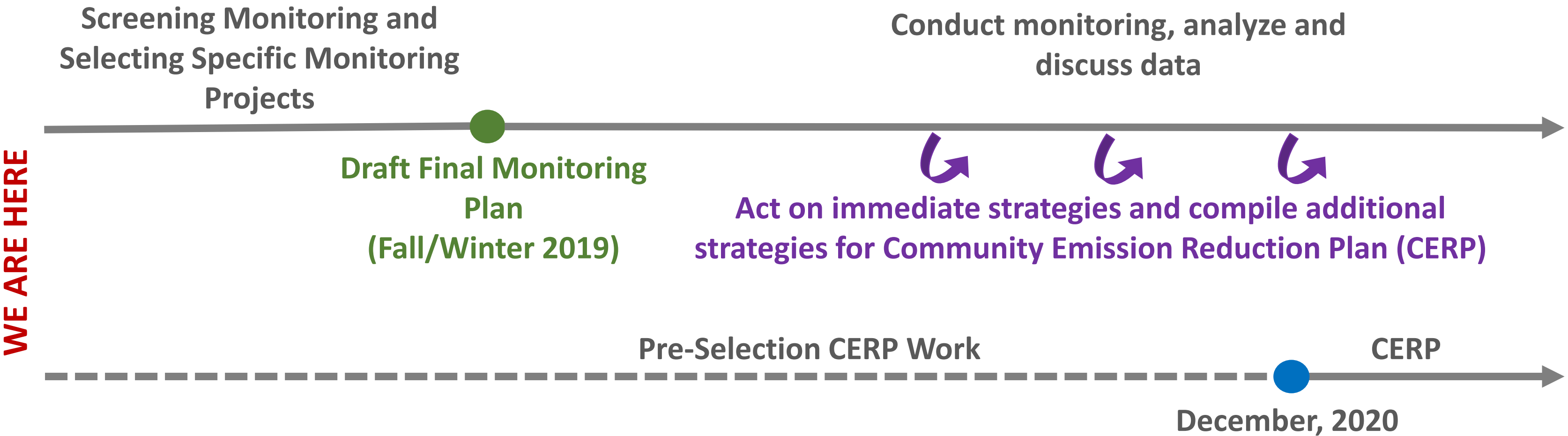
# How will we select additional monitoring projects?

## The Steering Committee:

- identified sources of pollution and **desired actions** that new air quality data could support
- will **select monitoring approaches** to inform prioritized actions
- will **continue to engage community**



# Our Path to Clean Air





# Join us!

Next Steering Committee meeting to prioritize monitoring objectives:

**November 13, 6:00 – 8:00 pm**

Richmond Memorial Auditorium (Bermuda Room)

## We Want to Hear From You!

Did you know that the air you breathe influences your health?  
Are you aware of a new program to improve the air we breath?



**We want to make sure we are all breathing healthy air.** A community Steering Committee is working on a plan to better understand the air quality in the Richmond and San Pablo area.

### How to get involved?

- Take our brief survey! <http://bit.ly/richmond-sanpablo-survey>
- Join our Steering Committee Meetings (see other side for schedule) →

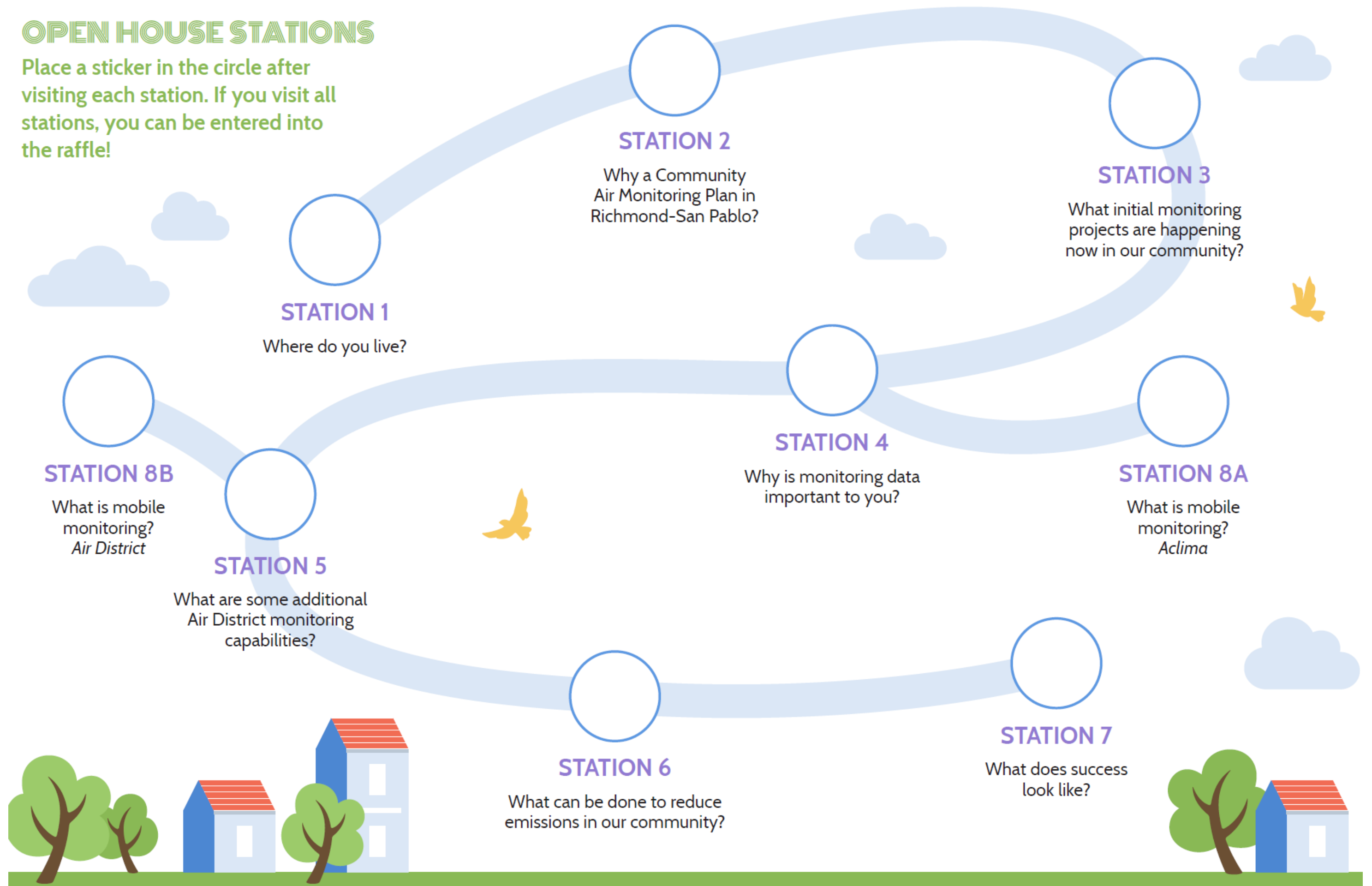
# Community Call to Action

# **RYSE Youth Performance**

# **Review Open House Format**

## OPEN HOUSE STATIONS

Place a sticker in the circle after visiting each station. If you visit all stations, you can be entered into the raffle!





# Raffle Prizes

- Children's Discovery Museum
- Anaviv's Table gift certificates
- Clipper Cards
- Air District swag
- And more!





# Open House

# Community Reflections

# Community Reflections

**Based on what you heard today, what is your biggest takeaway or idea?**

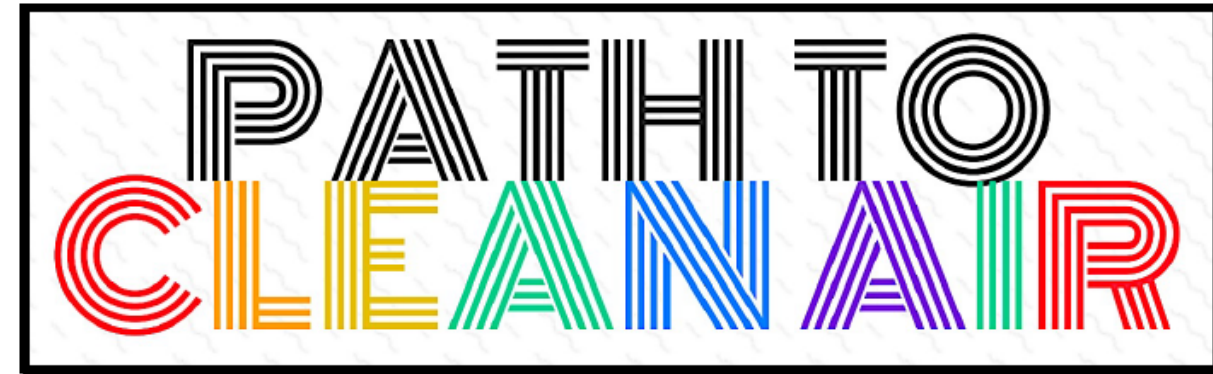


# **Raffle, Closing Comments and Next Steps**

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## YOUTH CONTEST ANNOUNCEMENT

Do you notice environmental challenges facing your neighborhood? The Richmond-San Pablo Community Air Monitoring Plan wants to hear your point of view! Through any artistic medium - painting, video, song, poem, essay, or more - create and share your perspective on the following questions:

***What does environmental justice mean to you?  
How does it affect you and your neighborhood?***

Chance to win PRIZES!!

Submissions due by Nov. 11<sup>th</sup> via email:

[airqualitycompetition@gmail.com](mailto:airqualitycompetition@gmail.com)

(Contact by email for pickup if piece not digitally transmittable)

For more information on The Richmond-San Pablo Community Air Monitoring Plan, come out to the Path to Clean Air Summit or visit the project website: [bit.ly/richmond-sanpablo-communityhealth](http://bit.ly/richmond-sanpablo-communityhealth)

This competition is not sponsored by WCCUSD. Approval to distribute flyers is a community service rather than an endorsement

**Youth Contest**  
**We Want to Hear from You!**



# Social Media: Stay Connected!

- <https://www.facebook.com/bayareaairdistrict/>
- <https://twitter.com/AirDistrict>
- <https://www.instagram.com/bayareaairdistrict/>
- <https://www.linkedin.com/company/34402/admin/>
- [https://www.youtube.com/channel/UCqDZvQey\\_NudwMVWRBN-H6w?view\\_as=subscriber](https://www.youtube.com/channel/UCqDZvQey_NudwMVWRBN-H6w?view_as=subscriber)



# How did you hear about the Community Summit?

- a) Email
- b) Social Media
- c) An elected official newsletter or communication
- d) Newspaper or online publication
- e) Steering Committee member
- f) Word of mouth
- g) Other



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# Steering Committee Meeting Schedule

- **November 13, 6:00 – 8:00 pm**
- December 11, 6:00 – 8:00 pm
- Future meeting times and locations to be determined

**\*\*Child Watch Available\*\***

To view Steering Committee  
agendas, minutes and PowerPoint  
presentations online, visit:

[http://bit.ly/Richmond-SanPablo-  
CommunityHealth](http://bit.ly/Richmond-SanPablo-CommunityHealth)





## **Path to Clean Air in Richmond and San Pablo Community Summit**

[RichmondCoLeads@gmail.com](mailto:RichmondCoLeads@gmail.com)