



Joint Public Workshop

# **Community Air Protection Program (AB 617)**

**&**

# **Study of Neighborhood Air near Petroleum Sources (SNAPS)**

June 19, 2018    Fresno, Bakersfield, Modesto  
June 26, 2018    Wilmington  
July 9, 2018     Richmond

1

## **Goals**

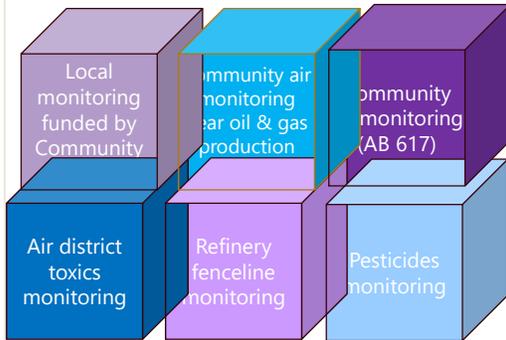
- Reduce community health impacts and address community concerns
- Use community air monitoring to measure air pollution levels and characterize sources
- Involve community members during planning, design, and implementation
- Use a science-based approach to select communities
- Make data publicly accessible

2

# Approach

Characterize air pollution impacts on communities

Reduce air pollution impacts on communities



3

# Today's Discussion is Community-Focused



4

## Community Air Protection Program

- The “Draft Community Air Protection Blueprint” is available for public review and comment
- Community identification and selection
- Community air monitoring
- Community emissions reduction programs
- Statewide strategies

Please submit comments by July 23<sup>rd</sup> at:

[https://www.arb.ca.gov/lispub/comm/bcsubform.php?listname=ab617ocap18&comm\\_period=N](https://www.arb.ca.gov/lispub/comm/bcsubform.php?listname=ab617ocap18&comm_period=N)

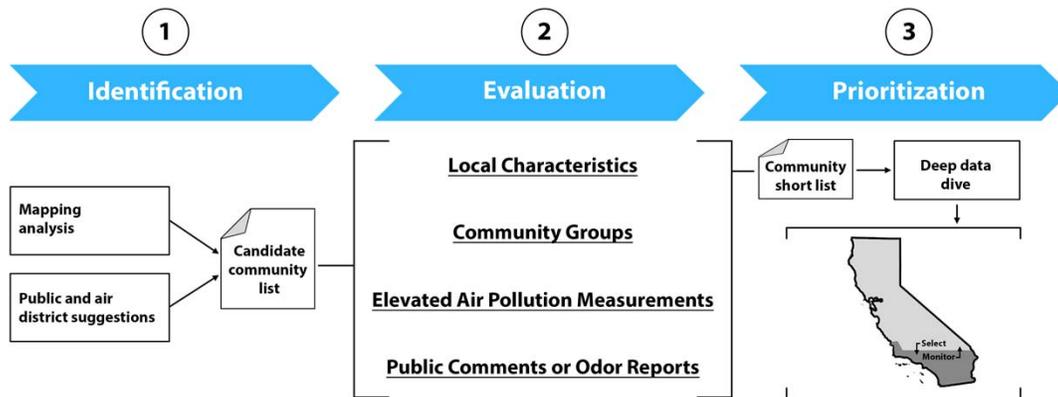
5

## Why are we here?

	Community-focused efforts	Communities being considered
<b>AB 617</b>	<ul style="list-style-type: none"><li>• Community air monitoring in areas highly impacted by air pollution</li><li>• Community emissions reduction programs</li></ul>	Hundreds of initial recommendations from air districts and nominations by community members
<b>SNAPS</b>	<ul style="list-style-type: none"><li>• Targeted community air monitoring near oil &amp; gas production</li><li>• Limited term (3-4 months each)</li></ul>	56 candidate communities; more could be added based on feedback

6

# SNAPS Community Selection Process



7

## Community Selection – First Round

- **Up to 10** communities statewide for the AB 617 Community Air Protection Program
  - Regional and source diversity
- **Plus 3-4** communities per year near oil and gas production, split evenly between north and south regions
- See maps for more information



8

## Community Air Monitoring

Community Air Protection Program (AB 617)

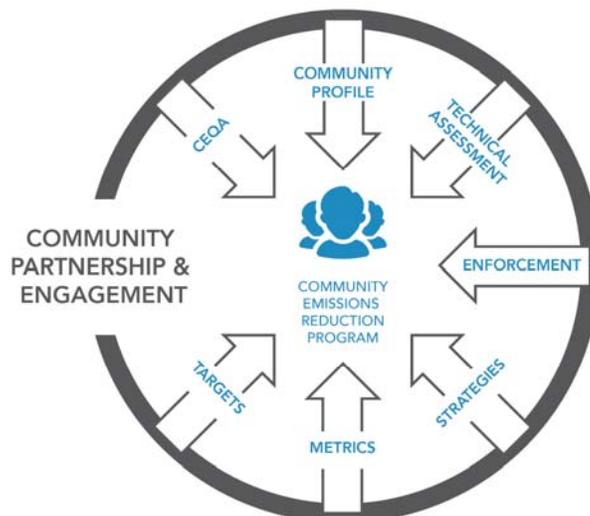
- **Purpose:** Understand air pollution impacts in communities with high cumulative exposures and support community emissions reduction programs.
- **Approach:** Community steering committees develop air monitoring plans. Air districts deploy community air monitoring systems.

Study of Neighborhood Air near Petroleum Sources (SNAPS)

- **Purpose:** Characterize air quality in communities near oil and gas production.
- **Approach:** Conduct air quality monitoring for 3 to 4 months per community. Up to 3 monitoring trailers available.

9

## Community Emissions Reduction Program



10

# Statewide Strategies



11

# Next Steps

September 2018	<ul style="list-style-type: none"> <li>CARB Board Meeting to select first round communities and set requirements for the Community Air Protection Program (AB 617)</li> </ul>
Mid- to Late 2018	<ul style="list-style-type: none"> <li>CARB identifies short list of potential communities for SNAPS air monitoring near oil and gas production</li> </ul>
Late 2018	<ul style="list-style-type: none"> <li>CARB starts SNAPS air monitoring for the first community near oil and gas production</li> <li>CARB starts reporting SNAPS monitoring data, real time for key pollutants</li> <li>Air districts form community steering committees for first year AB 617 communities</li> </ul>
2019	<ul style="list-style-type: none"> <li>CARB issues SNAPS reports for completed monitoring near oil and gas communities and selects next sites</li> </ul>
Summer 2019	<ul style="list-style-type: none"> <li>Air districts deploy air monitoring systems for first round AB 617 communities</li> </ul>
Fall 2019	<ul style="list-style-type: none"> <li>Air districts adopt community emissions reduction programs for first round AB 617 communities</li> </ul>
Late 2019	<ul style="list-style-type: none"> <li>CARB Board Meeting to select additional AB 617 communities and consider air districts' community emissions reduction programs</li> </ul>

12

## Additional Information

### Handouts

- “Draft Community Air Protection Blueprint”
- SNAPS selection table and white paper

### Websites

- Community Air Protection Program (AB 617):  
<https://ww2.arb.ca.gov/our-work/programs/community-air-protection-program-ab617>
- SNAPS: <https://www.arb.ca.gov/cc/oil-gas/snaps/snaps.htm>

### Online Resource Center



13

## Contact Us

### Community Air Protection Program

- Website:  
<https://ww2.arb.ca.gov/our-work/programs/community-air-protection-program-ab617>
- Email: [CommunityAir@arb.ca.gov](mailto:CommunityAir@arb.ca.gov) or [AireComunitario@arb.ca.gov](mailto:AireComunitario@arb.ca.gov)
- Click “Subscribe” for listserve: Community Air (or) airecomunitario

### SNAPS

- Email: [SNAPS@arb.ca.gov](mailto:SNAPS@arb.ca.gov)
- Call Carolyn Lozo: 916-445-1104

14

## Breakout Sessions

- Pick a table for the first 30-minute session
- Share ideas and ask questions
- Move to another table for the second session
- Wrap-up and summarize main ideas for all participants

15



**Thank you for joining us!**

16