



# **Onboarding for New Stockton Community Steering Committee Members**

**San Joaquin Valley Air Pollution Control District  
March 8, 2022**

# Onboarding Meeting Schedule

**4:00**

**Welcome and Introductions**

*Icebreaker Activity*

**4:25**

**California Air Resources Board (CARB)**

*AB 617 Overview, Roles and Responsibilities*

**4:50**

**Office of Environmental Health Hazard Assessment (OEHHA)**

*Health Effects of Air Pollution*

**5:15**

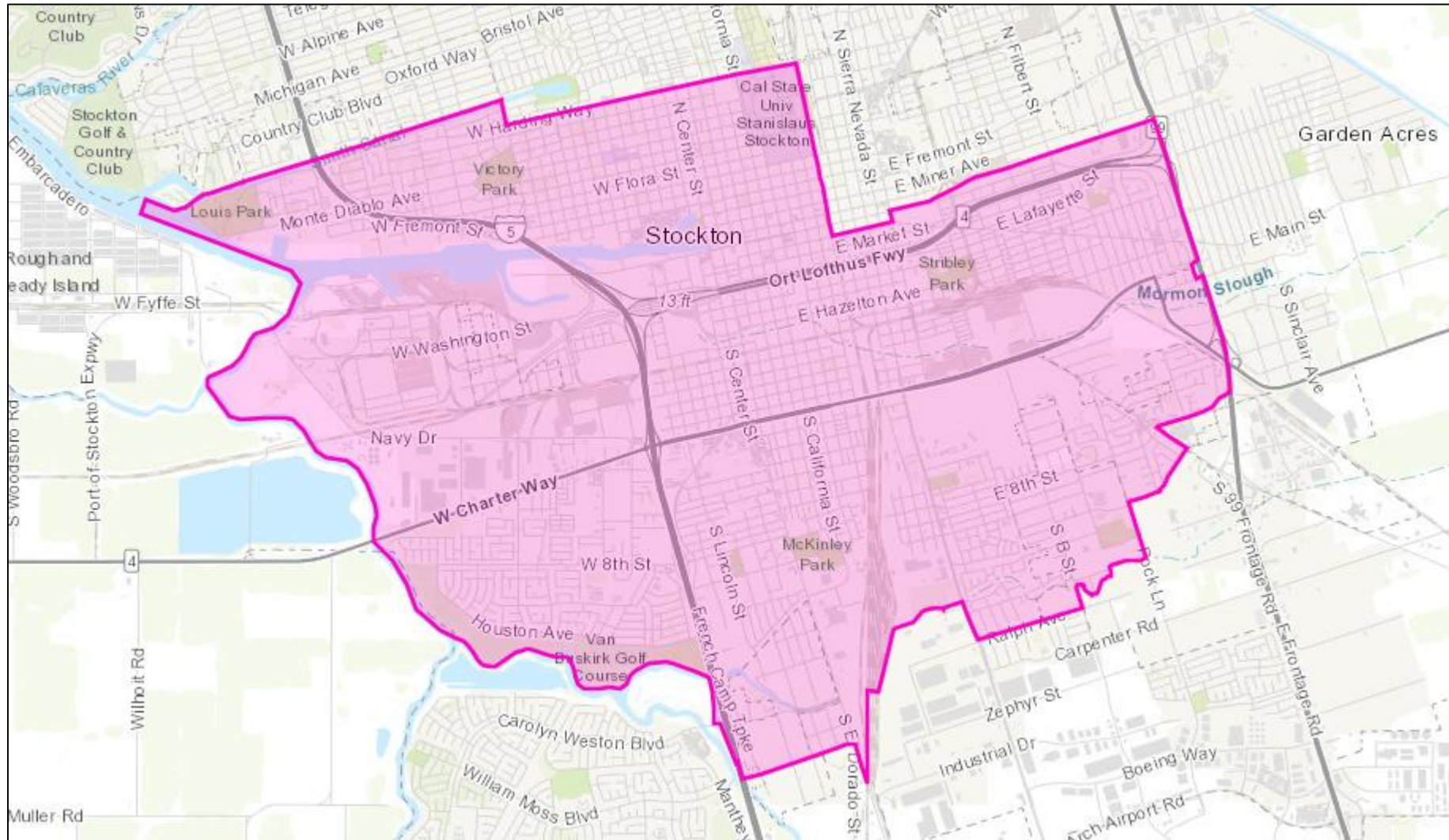
**San Joaquin Valley Air Pollution Control District**

*AB 617 Implementation in Stockton*

**5:45**

**Community Resources and Next Steps**

# Stockton AB 617 Community



# Common Acronyms

**AB 617 – Assembly Bill (AB) 617**

BACT – Best Available Control Technology

BARCT – Best Available Retrofit Control Technology

BC – Black Carbon

**CAMP – Community Air Monitoring Plan**

**CARB – California Air Resources Board**

CEQA – California Environmental Quality Act

**CERP – Community Emissions Reduction Program**

CO – Carbon Monoxide

**CSC – Community Steering Committee**

DPM – Diesel Particulate Matter

EPA – Environmental Protection Agency

PM – Particulate Matter

**PM2.5 – Fine Particulate Matter**

PM10 – Coarse Particulate Matter

GDF – Gasoline Dispensing Facility

GHG – Greenhouse Gases

HRA – Health Risk Assessment

HEPA – High Efficiency Particulate Air (filters)

NAAQS – National Ambient Air Quality Standards

NOV – Notice of Violation

NTC – Notice to Comply

NSR – New Source Review

**NOx – Oxides of Nitrogen**

O3 – Ozone

ppb – parts per billion

ppm – parts per million

TACs – Toxic Air Contaminates

TRU – Transportation Refrigeration Unit

VMT – Vehicle Miles Traveled

VOCs – Volatile Organic Compounds

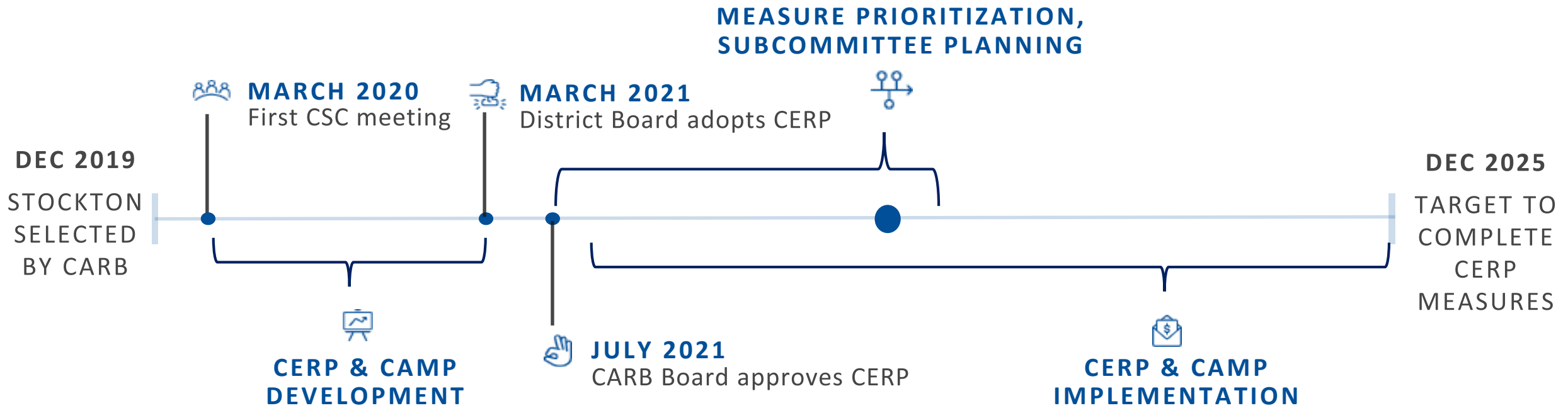
ZEV – Zero Emission Vehicle



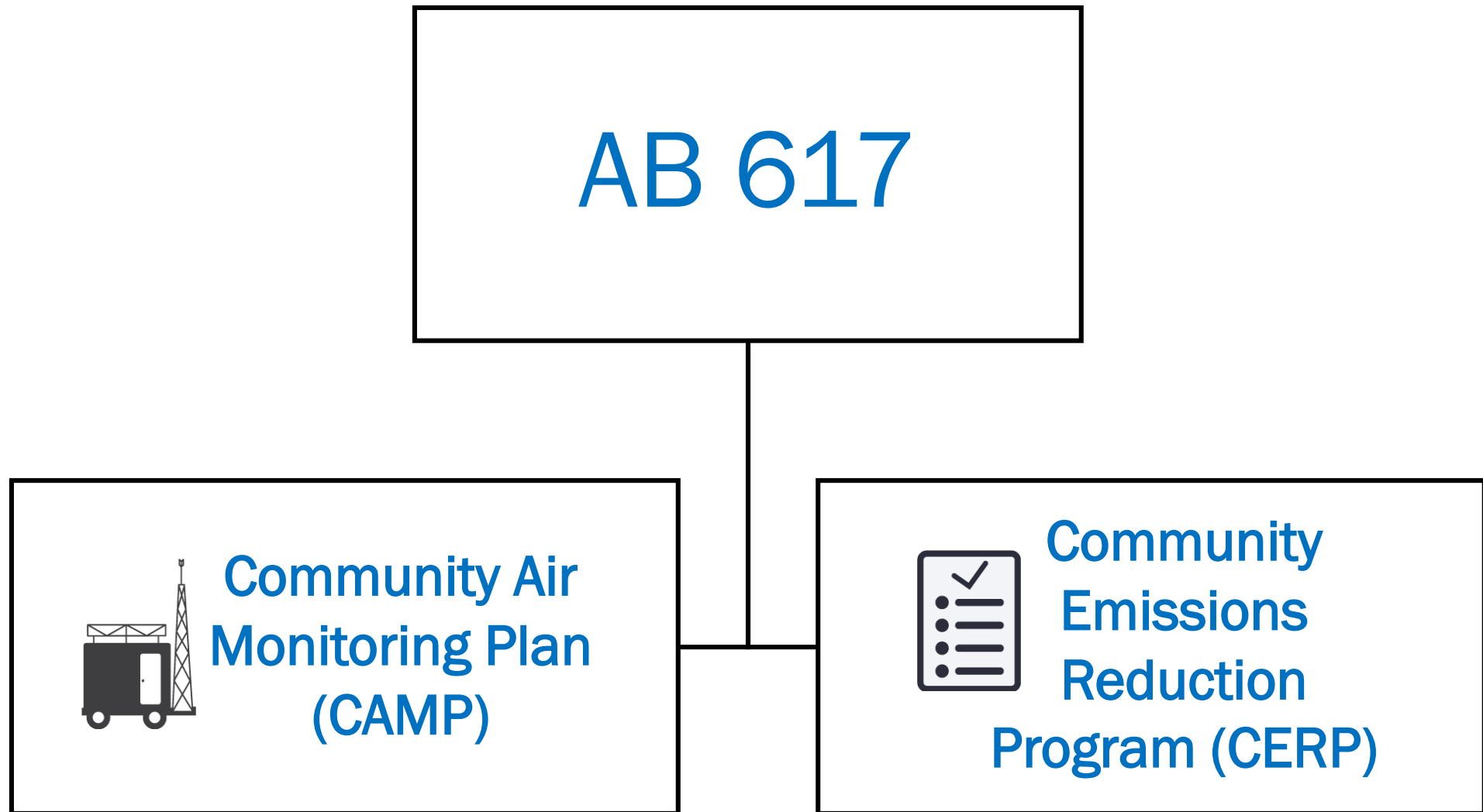
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# Stockton AB 617 Progress to Date



# Program Components



# Monitoring Air Quality in the Stockton AB 617 Community

## MAIN POLLUTANTS OF CONCERN

### PM2.5: small particulate matter

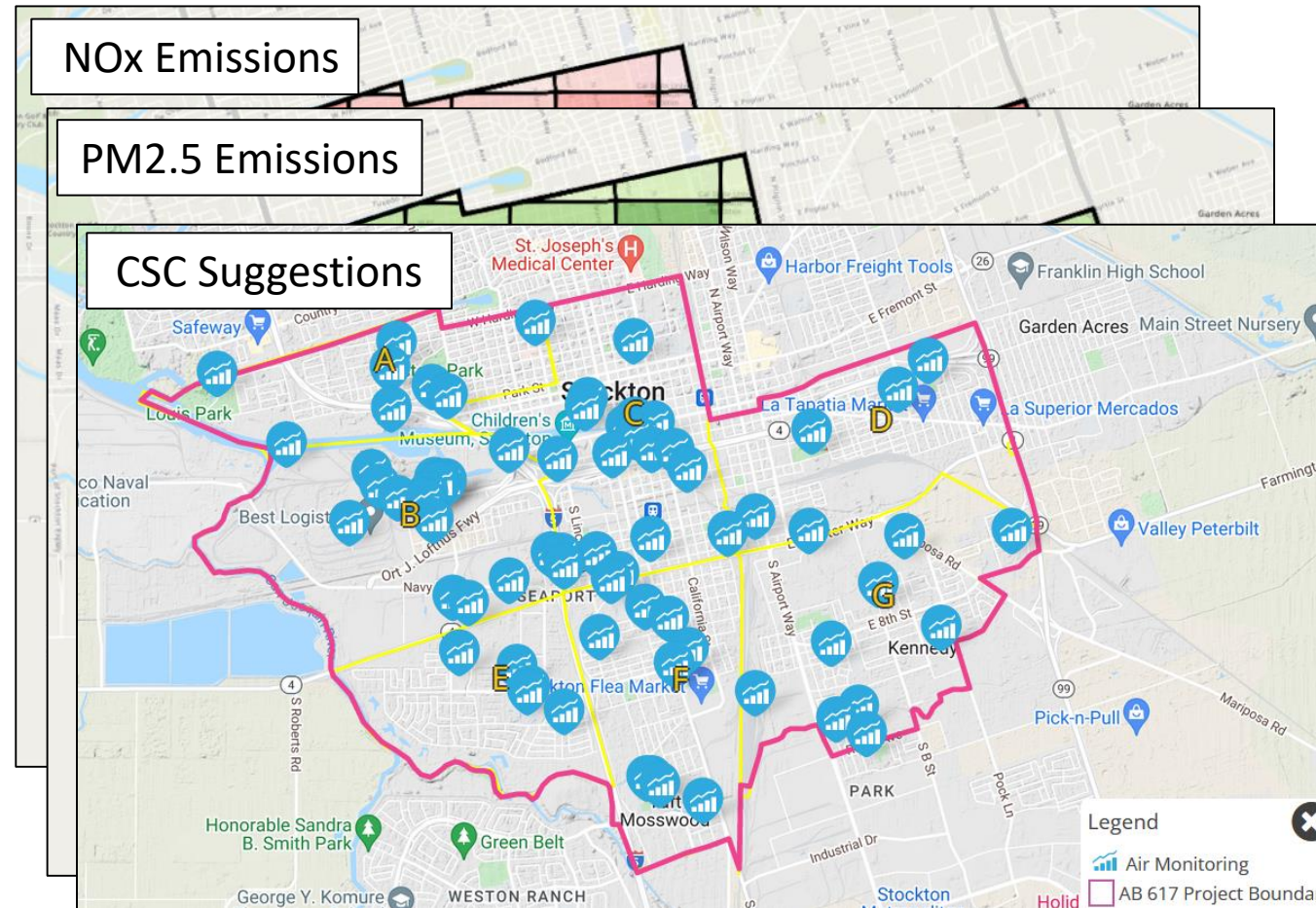
- Emitted from fuel burning (wood smoke, diesel trucks, industrial sources, etc.)
- Created in air through other pollutants (mostly NO<sub>x</sub>, which comes mainly from mobile sources)

### DPM: diesel particulate matter

- Mostly from diesel trucks

### NO<sub>x</sub>: oxides of nitrogen

- Mostly emitted from mobile sources (trains, trucks, cars)
- Creates PM2.5 and smog (ozone)





# Community Air Monitoring Plan (CAMP)

## GOALS

- **Monitor** real-time air pollution in Stockton community
- **Identify** sources of community air pollution to continue to inform the CERP implementation process
- **Inform** community about hyperlocal air quality
- **Track** air quality trends over time

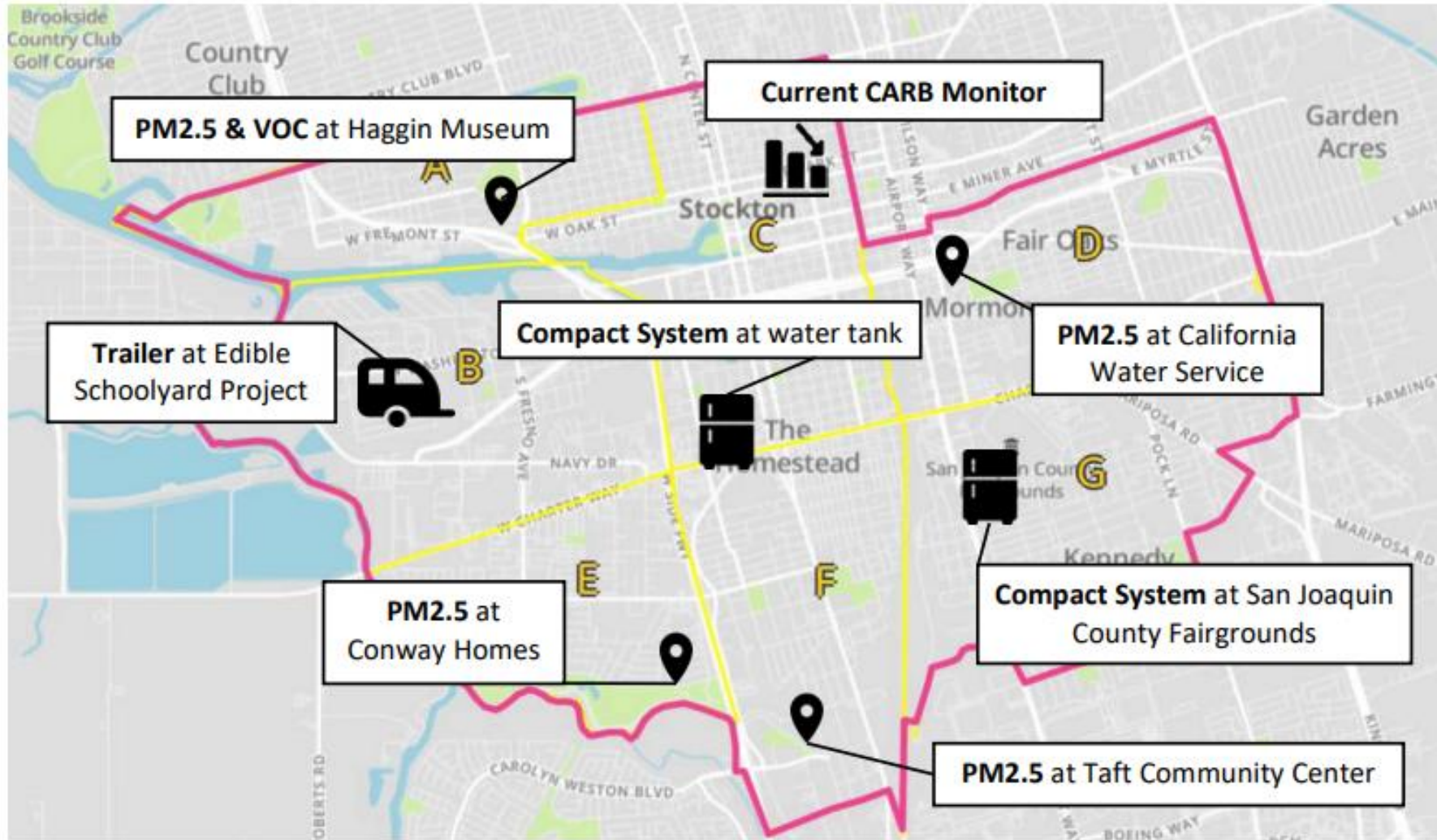
## APPROACH

Worked with CSC to identify sources of concern, priorities for monitoring locations, and sites to deploy real-time, high-quality air monitoring units

## STATUS

- 4 of 8 sites deployed, displaying real-time data on community website
  - Working with landowners and CSC members on the remaining sites
- <https://community.valleyair.org/selected-communities/stockton/community-air-monitoring/>

# Community Air Monitoring Plan (CAMP)



# Community Emissions Reductions Program (CERP)

## GOALS

Reduce air pollution and exposure to air pollution in the Stockton AB 617 boundary through partnerships, incentives, education, outreach, enforcement, and regulations

## APPROACH

Worked with CSC to inform development of several measures, including \$32 million in incentives, for inclusion in the Community Emissions Reduction Program (CERP)  
More information found on <https://community.valleyair.org/selected-communities/stockton/>

## STATUS

- CERP approved by CARB July 2021
  - District staff, CSC members, and participants in several subcommittees working to implement measures
  - Monthly tracker updated with status of each measure
- <https://community.valleyair.org/stockton-tracker/>

# CSC Member Commitments

Meeting	Schedule	Notes
<b>Regular CSC Meetings</b>	First Wednesday of Month 5-7pm	Stipend-eligible Live streamed
<b>Agenda Setting Meetings</b>	Thursday week following CSC meeting 3-4pm	Not stipend-eligible Not live-streamed
<b>Subcommittee Meetings</b>	Schedule Posted on Website	Not stipend-eligible Not live-streamed Recording posted to web

# CSC Member Commitments

- The [CSC Charter](#) was draft and amended in coordination with CSC members. Describes:
  - CSC objectives
  - CSC and District roles and responsibilities,
  - Meeting and voting procedures
  - Membership participation agreement
- Review, sign, and return **Attachment B** at your earliest convenience

*Stockton Community Steering Committee Charter  
Updated August 4, 2021*

**1. Committee Objectives**

The Stockton AB 617 Community Steering Committee is a special committee that will be responsible for advising the San Joaquin Valley Air District's development of the Community Air Monitoring Plan (Monitoring Plan) and Community Emission Reduction Program (CERP) under AB 617<sup>1</sup>.

Committee objectives include identifying areas of concern regarding air pollution sources within and outside of the Community that impact the Community and sensitive receptor sites, and reviewing existing available information on air quality to provide strategic input towards Monitoring Plan and CERP development. Committee objectives also include disseminating and soliciting information to and from community stakeholders that each committee member represents. Upon adoption of the CERP, the steering committee may continue to meet as needed to support and provide guidance on implementation, and develop progress reports.

**2. Roles and Responsibilities**

Community Steering Committee Members

The Steering Committee will consist of community stakeholders, the majority of which must be community residents. See Attachment A, AB 617 Community Steering Committee Selection Criteria, for more details on Steering Committee membership requirements.

To inform their role of advising the District in its development and implementation of the CERP, the Committee members will be responsible for discussing a variety of topics including:

- community issues and contributing sources to develop a shared understanding of the community's air pollution challenge;
- who has responsibility and authority to address those issues;
- proposed strategies for the community emissions reduction programs;
- mechanisms for engaging with other agencies;
- approaches for additional community outreach;
- other topics of interest to the committee.

The committee will discuss the major elements of the CERP as they are developed including:

- community engagement;
- the community profile and technical assessment;
- targets and strategies; the enforcement plan; and metrics to track progress.

Government official committee members serve as ex-officio full participants in the committee, except that they serve in an advisory role, not a voting role, in final consensus building and

# Resources

- **Main Website**

- [Stockton Community Page](#)

- **Documents Developed with CSC**

- [Community Emission Reduction Program \(CERP\)](#)

- [Community Air Monitoring Program \(CAMP\)](#)

- [2021 Annual Report to Stockton Community](#)

- **Tools**

- [Glossary of Terms](#)

- **Sign and Return**

- [Updated Community Charter](#) (Appendix B)