

Community Snapshot: South Central Fresno

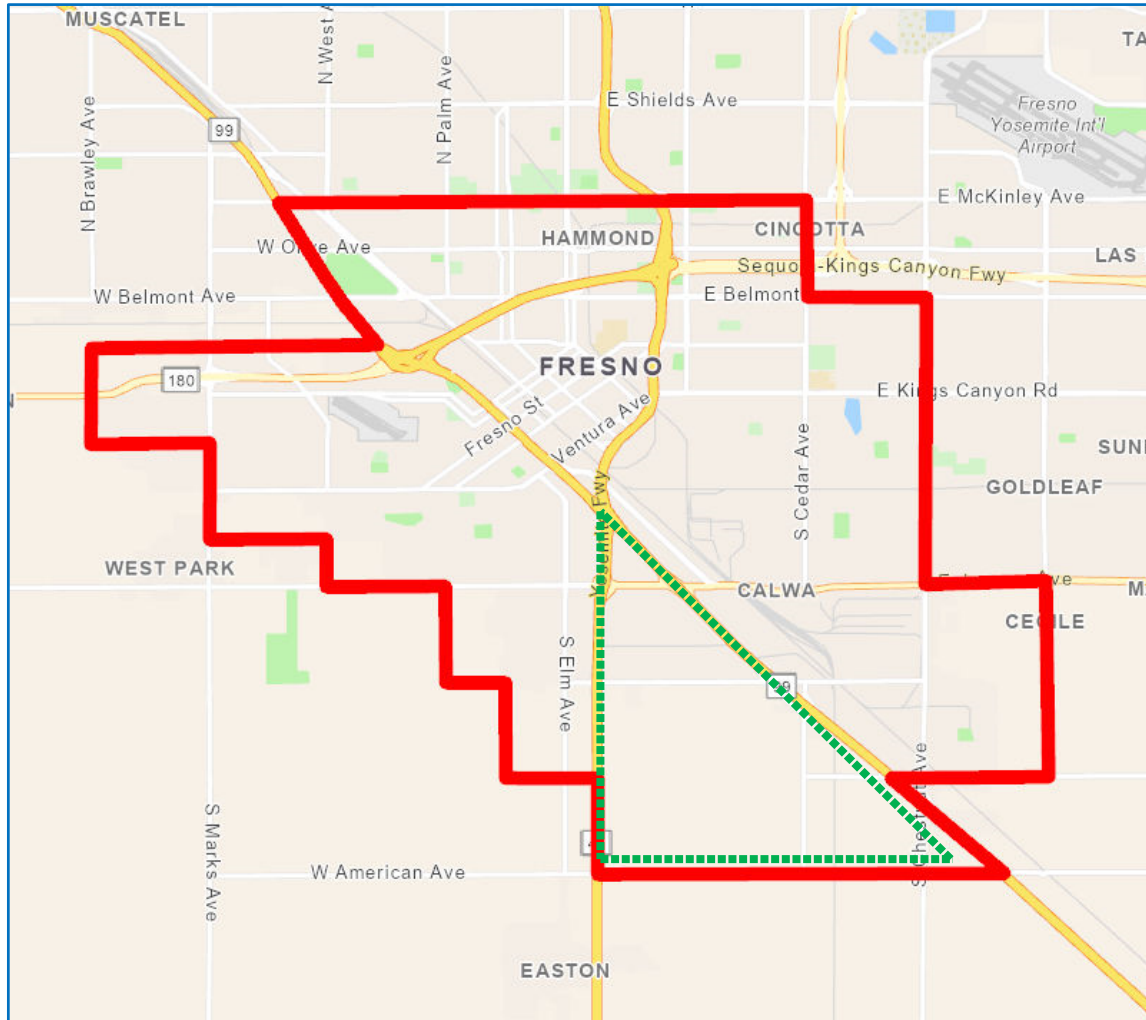
Biomonitoring California Scientific Guidance Panel Meeting

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Community Profile



South Central Fresno

- 35 square miles
- Population of 130,000
- 3 major freeways
- Large industrial and warehouse operations
- Average California Communities Environmental Health Screening Tool (CalEnviroScreen) score above 97th percentile

Community Concerns

- Truck re-routing
- Heavy duty truck diesel emissions
- Warehouse expansion
- Industry surrounding Malaga
- Residential Wood burning



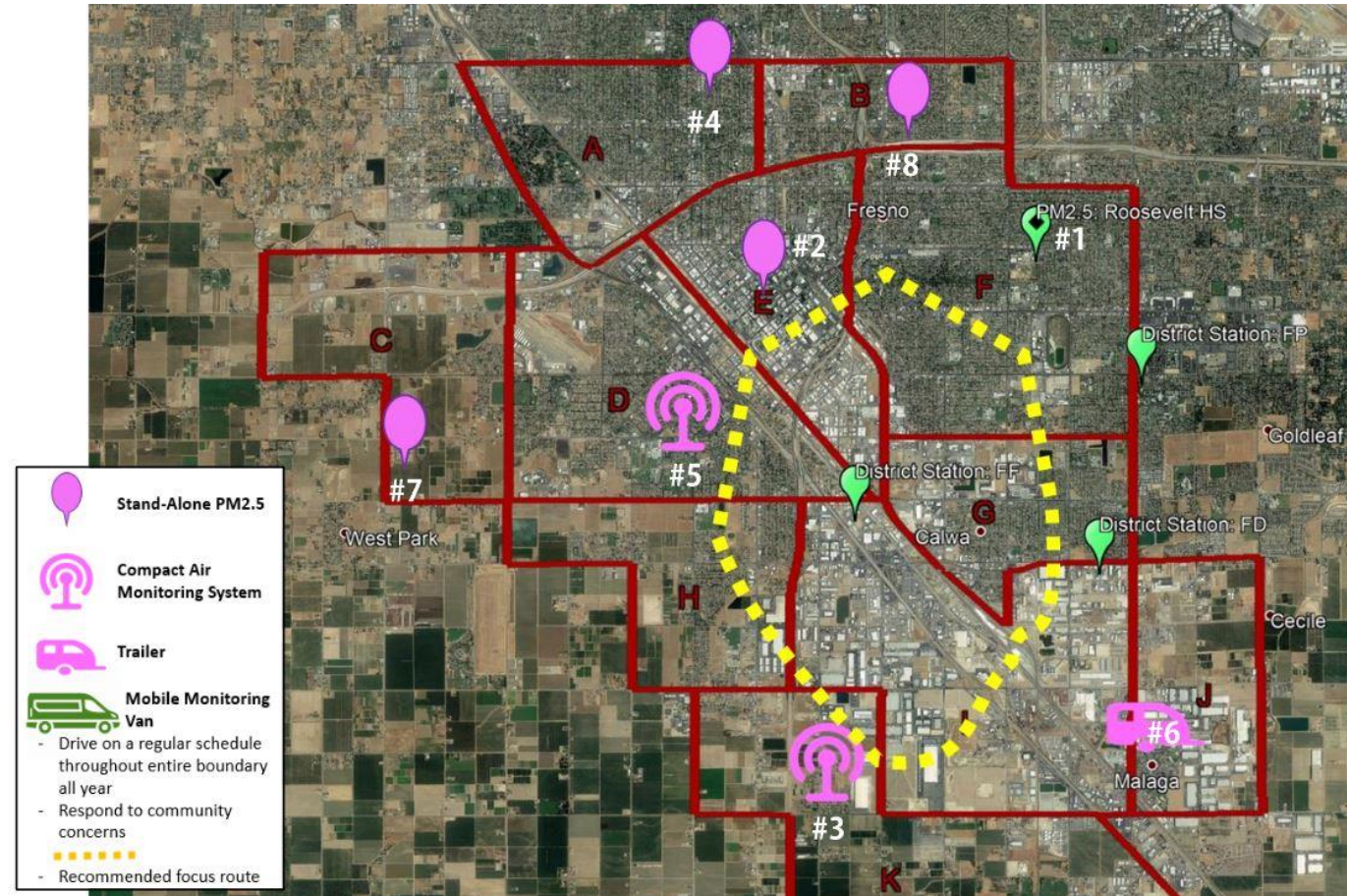
Community Partners

- Community Steering Committee (CSC)
- Environmental Justice Groups
 - Central California Asthma Collaboration
 - Central California Environmental Justice Network
 - Central Valley Air Quality Coalition
 - Fresno Building Healthy Communities
 - Leadership Counsel for Justice and Accountability
- City of Fresno
- Strategic Growth Council
- Public input through CSC Meetings



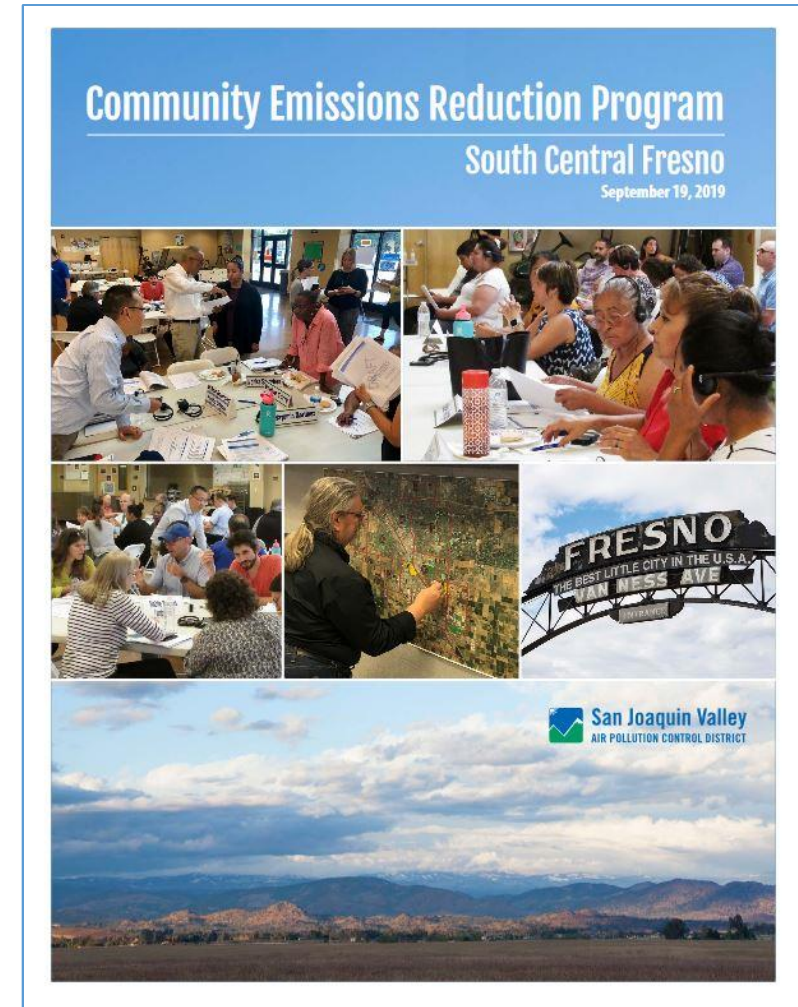
Community Air Monitoring

- Implementation started in July 2019
 - Two PM2.5 monitors deployed
 - Remaining air monitors deployed by end of 2019
- Community air monitoring goals
 - Pollutants of concern
 - Particulate matter
 - Air toxics
 - VOCs associated with combustion/fuel distribution
 - Pesticides
 - Regulatory grade monitors
 - Improve coverage in west and south Fresno



Community Emissions Reduction Program

- Adopted by Air District Board on September 19, 2019
- Includes 46 strategies based on community priorities and collaboration with state and local agencies
- Significant community investment through regulatory, incentive-based, enforcement, workforce development, education, and other measures
- Reduces over 278 tons of PM_{2.5}, 1,662 tons of NO_x, and associated air toxics over project lifetimes
- CARB public hearing to approve CERP in February, 2020



Lessons Learned and Local Challenges

- Cultural competency
- Historical relationship between air district, city, and environmental justice advocates
- Roles and responsibilities
- Consensus building
- Collaboration with public agencies



Resources

- **Assembly Bill 617 (2017)**
 - https://leginfo.legislature.ca.gov/faces/billNavClient.xhtml?bill_id=201720180AB617
- **Community Air Protection Program Webpage**
 - <https://ww2.arb.ca.gov/our-work/programs/community-air-protection-program>
- **Community Air Protection Blueprint**
 - <https://ww2.arb.ca.gov/our-work/programs/community-air-protection-program/community-air-protection-blueprint>
- **Contact Information**

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