

South Sacramento/Florin

Community Air Protection

Steering Committee Meeting

Monday, Oct 23, 2023

SACRAMENTO METROPOLITAN

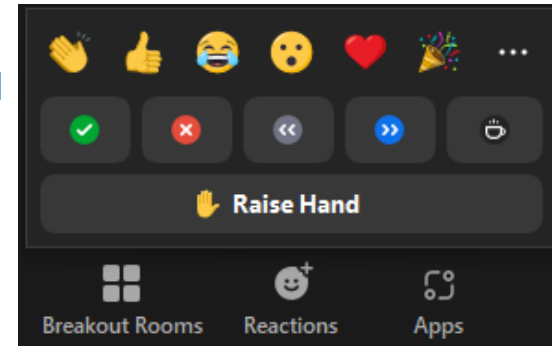


Agenda

6:00 – 6:15 pm	Welcome and Introductions a. Committee Roll Call
6:15 – 6:20 pm	Administrative Items a. Approve Meeting Minutes
6:20 – 6:35 pm	District Updates
6:35 – 7:00 pm	Committee Updates a. Outreach/Membership b. CERP
7:00 – 7:40 pm	CERP Discussion and Open Question and Answer
7:40 – 7:50 pm	New Business and Upcoming Meeting Topics
7:50 – 8:00 pm	Public Comments
8:00 pm	Adjourn

Logistics

- You can message the host or co-host if you are having technical difficulties. Or you can email AB617clerk@airquality.org for assistance.
- During the Steering Committee discussion period or during Public Comment period, each person who wants to speak will need to raise their virtual hand:
 - On Zoom web application – Click either Participants or Reactions, then press “Raise hand”
 - On the phone – Dial *9 to raise your virtual hand.
 - Please state your name and affiliation.
 - When you are called – Please unmute yourself on the app or the phone (press *6)



Administrative Items



- 1) Approve previous meeting notes from July 2023

District Updates

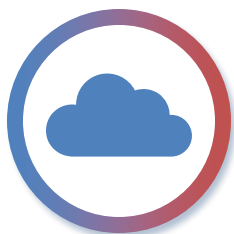
- a. Recruitment
- b. CARB Survey
- c. AB617 Updates and Overview

Community Air Protection Program (AB 617) Update

Sac Metro Air District Board

Community Air Protection Program

Air Monitoring Implementation



- Portable sensors continue to be active
- Portable Laboratory is at Fern Bacon Middle School
- Staff analyzing data

Incentive Funding



- Replacement of diesel trucks and school busses
- Installation of electric vehicle charging infrastructure

District-wide Implementation



- Expanded emissions data collected from businesses
- Funding community projects using penalty funding
- Unpermitted source inspection program

Next Steps: CERP

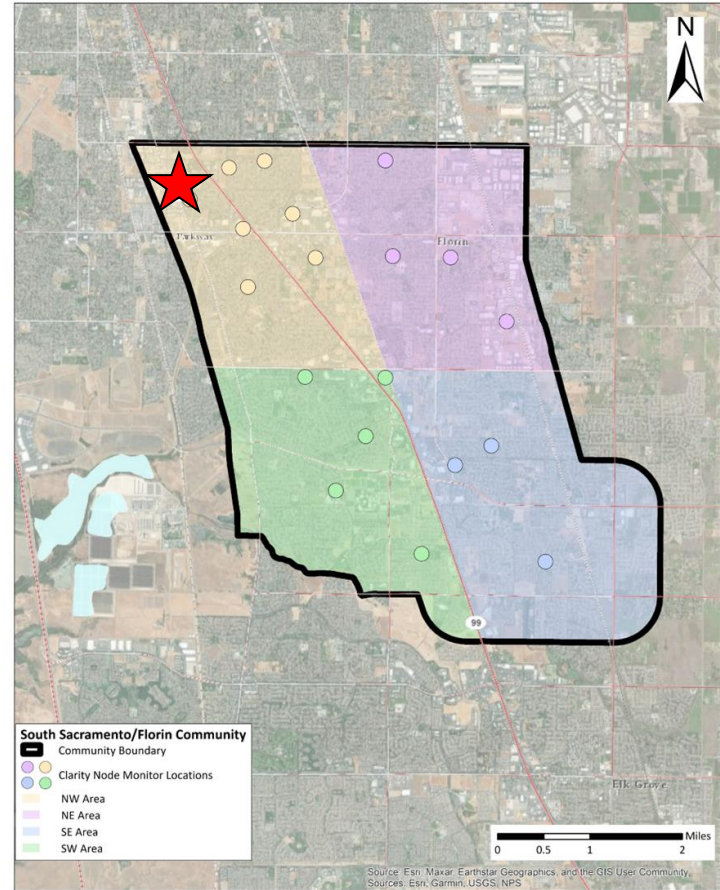


- **Request to CARB transition to CERP w/ funding support**
- **Work with the Steering Committee to develop a CERP**
- **Local strategies + partnerships**

Air quality data results so far...

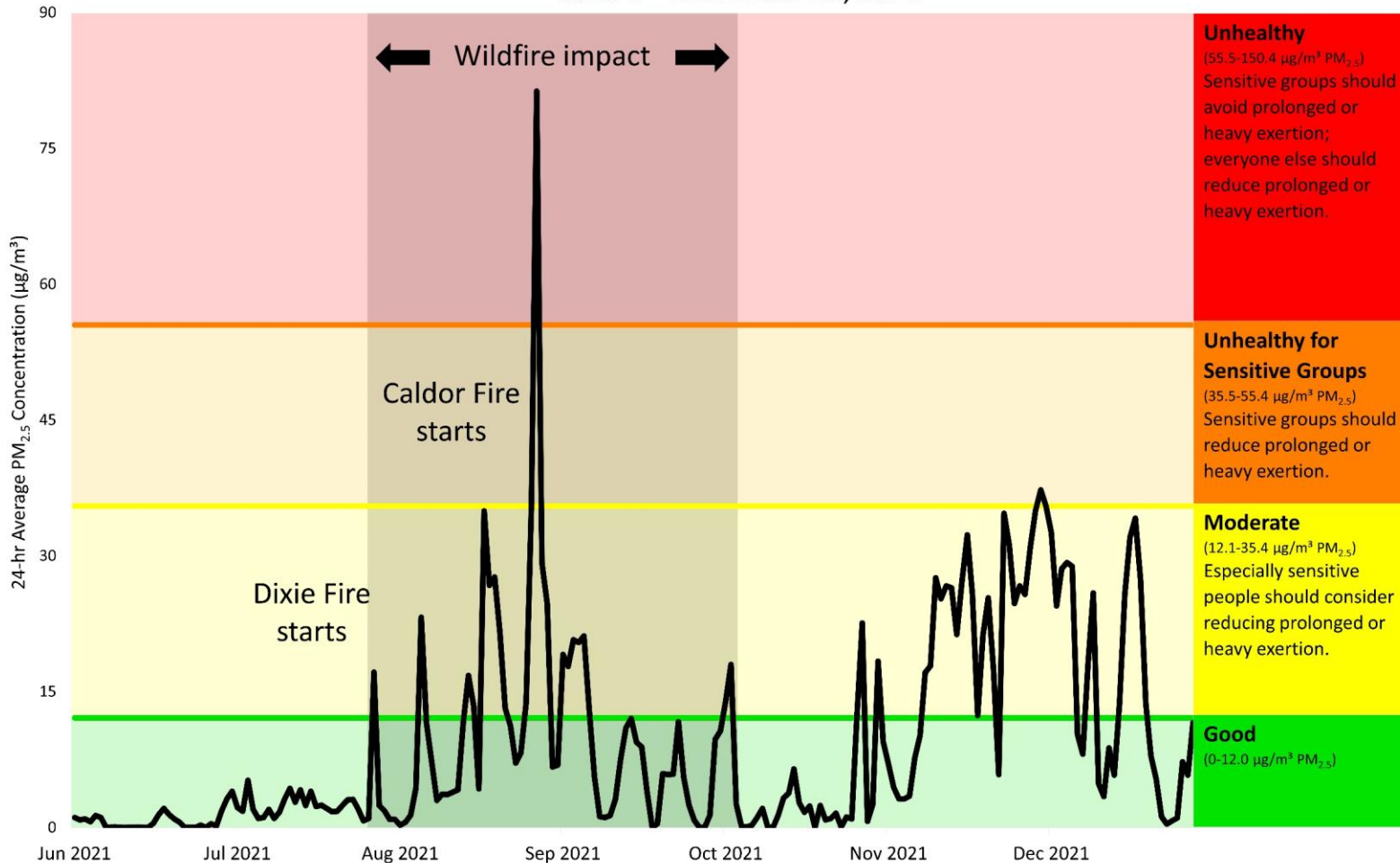
- PM2.5 trends up and down with regional monitors
- Wildfire has a significant impact on exposure to air pollution
- Wintertime air pollution is most notable

NW Area			
Season	Average PM _{2.5} (µg/m ³)	Max. PM _{2.5} (µg/m ³)	Max. PM _{2.5} without wildfire (µg/m ³)
Winter	15.6	60	60
Spring	1.9	12	12
Summer	5.2	92	16
Fall	12.2	159	39
SW Area			
Season	Average PM _{2.5} (µg/m ³)	Max. PM _{2.5} (µg/m ³)	Max. PM _{2.5} without wildfire (µg/m ³)
Winter	15.2	60	60
Spring	1.7	12	12
Summer	4.9	82	14
Fall	11.6	139	40
NE Area			
Season	Average PM _{2.5} (µg/m ³)	Max. PM _{2.5} (µg/m ³)	Max. PM _{2.5} without wildfire (µg/m ³)
Winter	14.0	49	49
Spring	1.7	11	11
Summer	4.9	89	14
Fall	11.1	150	35
SE Area			
Season	Average PM _{2.5} (µg/m ³)	Max. PM _{2.5} (µg/m ³)	Max. PM _{2.5} without wildfire (µg/m ³)
Winter	14.8	55	55
Spring	1.9	11	11
Summer	6.9	194	28
Fall	13.7	148	48



South Sacramento/Florin 24-hour Average Particulate Matter Pollution

June 1 – December 31, 2021



Wildfire Impacts

Fern Bacon Middle School



Emission
Reductions
Incentive
funding

\$7.5M
Incentives
Expended

0.2
Total Tons
DPM

27.3
Total Tons
NOx

2.9
Total Tons
ROG

- Deployed zero-emission semi-trucks and school buses with supporting infrastructure
- Incentivized electric lawn and garden equipment



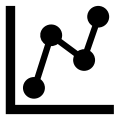
Other District-wide Implementation

- Exposure Mitigation Projects considered and funded (DIY Air Filters)
- Year 2 implementation- We now require emission reporting from 2,183 facilities
- Reviewed businesses to ensure operating with proper air quality permits in South Sacramento/Florin community
- Reviewing Best Available Retrofit Control Technology for selected Cap-and-Trade sources





Next Steps: CERP Transition



Analyze data and share back with the community



Request to CARB for transition and adequate funding to support CERP work



Investments to bring emission reduction measures/projects (i.e. CPRG and CERF) by prioritizing our recommended AB617 communities



Partnerships needed. **Actions are likely going to include partnerships with other jurisdictions**

Examples of local jurisdiction CERP strategies



Air filtration systems at schools, childcare centers, libraries, and community centers



Increasing green spaces by tree planting, establishing school gardens, and installing vegetative buffers near freeways, greenways, and/or tree canopy covers



Rerouting truck traffic

Committee Updates

- a. Outreach/Membership
- b. CERP

CERP Discussion and Open Question and Answer

New Business and Upcoming Meeting Topics

Upcoming Meeting Topics

Monday, December 4, 2023, CE Meeting Topics:

- Subcommittee Updates
 - **CERP**
 - **Outreach/Membership**

Upcoming Meetings

Community Engagement Meetings

- Monday, December 4, 2023

Community Engagement Meeting

Next Community Engagement (CE) meeting is Monday Dec 4, 2023

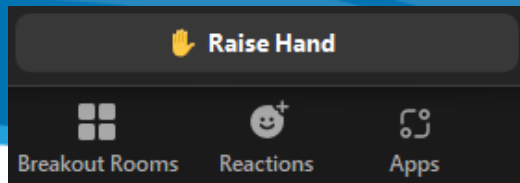
The Sac Metro Air District is committed to continuing to implement the AB617 program in the South Sacramento/Florin community. However, given the scarcity of funding, District staff will be hosting meetings on a quarterly basis through 2023.

The AB617 South Sacramento/Florin Community Steering Committee (SC) meets on the fourth Tuesday of each month in between the quarterly meetings. These monthly meetings will be referred to as the AB617 Community Engagement (CE) meetings. These meetings will serve as a time to have the subcommittees and workgroups report back and to hear from the South Sacramento/Florin community members. All members of the public are welcome and encouraged to attend.

Public Comments

(10 minutes)

- To participate, please raise your virtual hand:
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Adjourn

Next meeting: Monday, Dec 4