

South Sacramento/Florin

Community Air Protection

Steering Committee Meeting

Tuesday, July 27, 2021

SACRAMENTO METROPOLITAN



Agenda

6:00 – 6:15 pm	Welcome & Administrative Items
6:15 – 6:20 pm	District Update
6:20 – 6:40 pm	Outreach Subgroup Report Back
6:40 – 7:15 pm	Phase 3 Air Monitoring Mobile Laboratory Location a) Steering Committee Discussion and Recommendation
7:15 – 7:45 pm	Upcoming Meeting Timeline & subgroup discussion
7:45 – 7:50 pm	New Business and Future Agenda Topics
7:50 – 8:00 pm	Public Comments
8:00 pm	Adjourn

Logistics

- Staff is available if you have technology trouble; please email AB617Clerk@airquality.org
- You can message the host or co-host if you are having technical difficulties.
- 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)
- Email public comments to Clerk of the Committee at AB617Clerk@airquality.org



raise hand

Administrative Items



- 1) Approve previous meeting notes

District Update

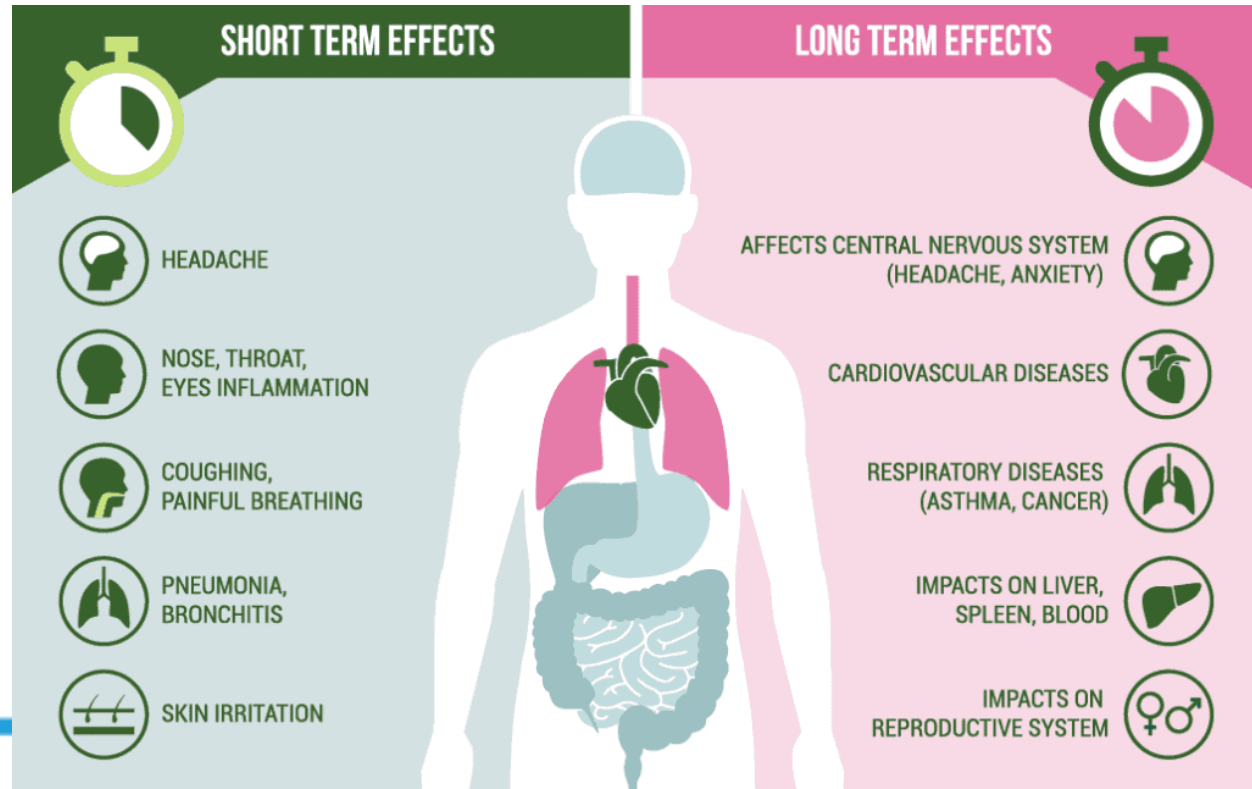
AB617 Convening Meeting & Website Update

Outreach Subgroup Report Back

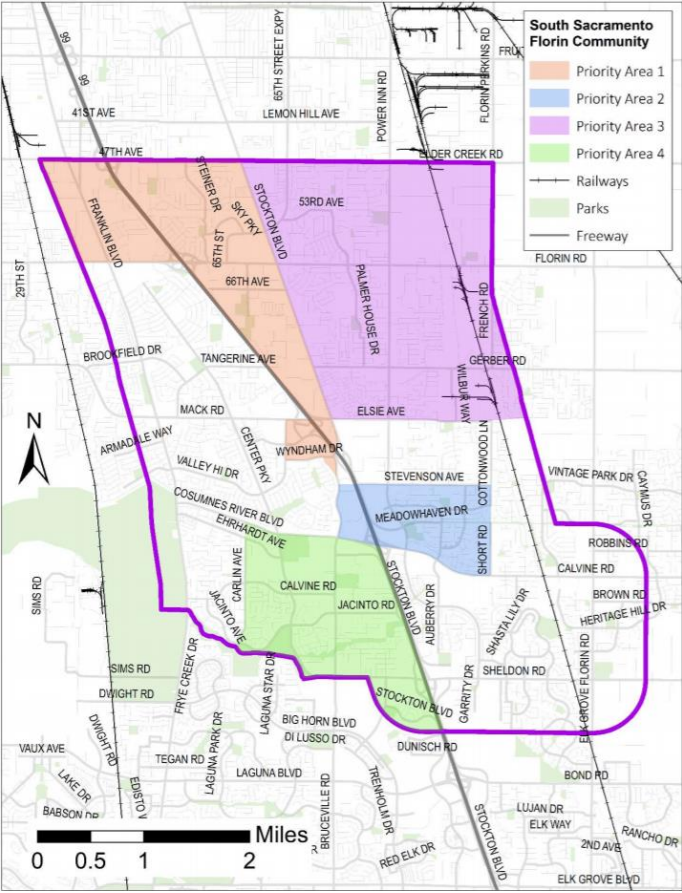
Phase 3 Air Monitoring Mobile Laboratory Location

Phase 3 Monitoring Pollutants

- Particulate Matter 2.5 (PM2.5)
 - Black Carbon
 - Toxic Metals
- Toxic Gases (VOCs)
- Ozone
- Carbon Monoxide (CO)
- Nitrogen Dioxide (NO2)

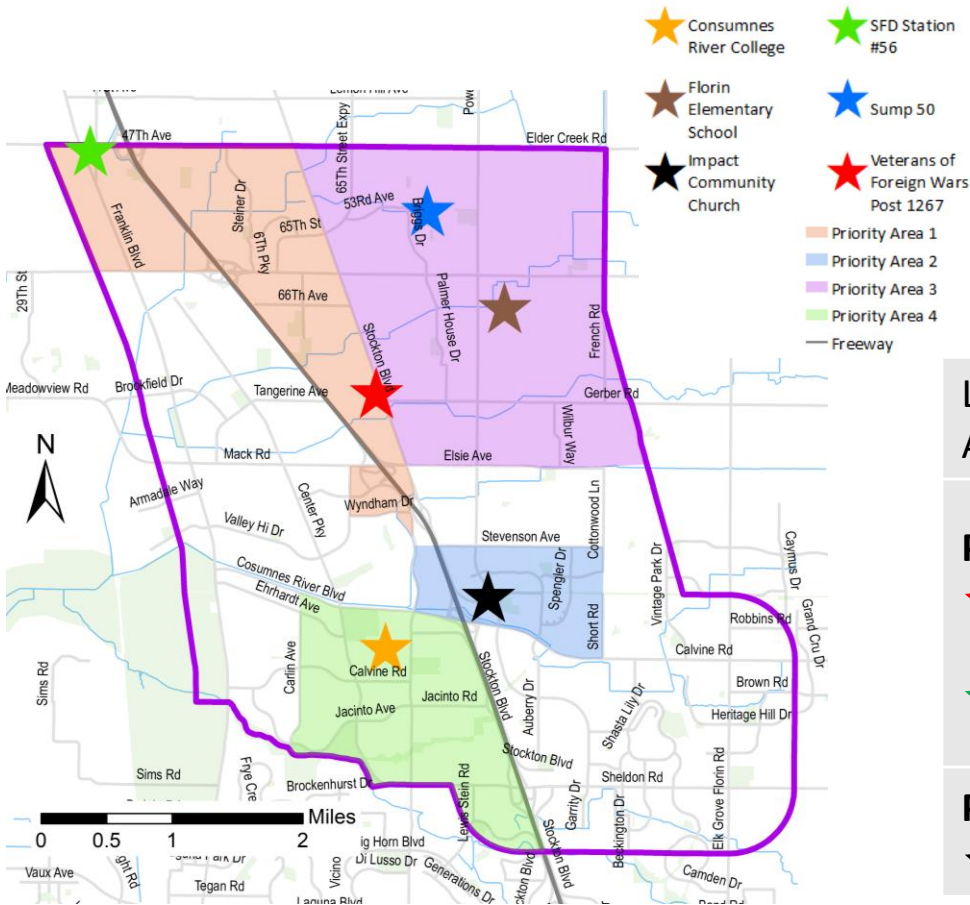


Steering Committee Priority Areas



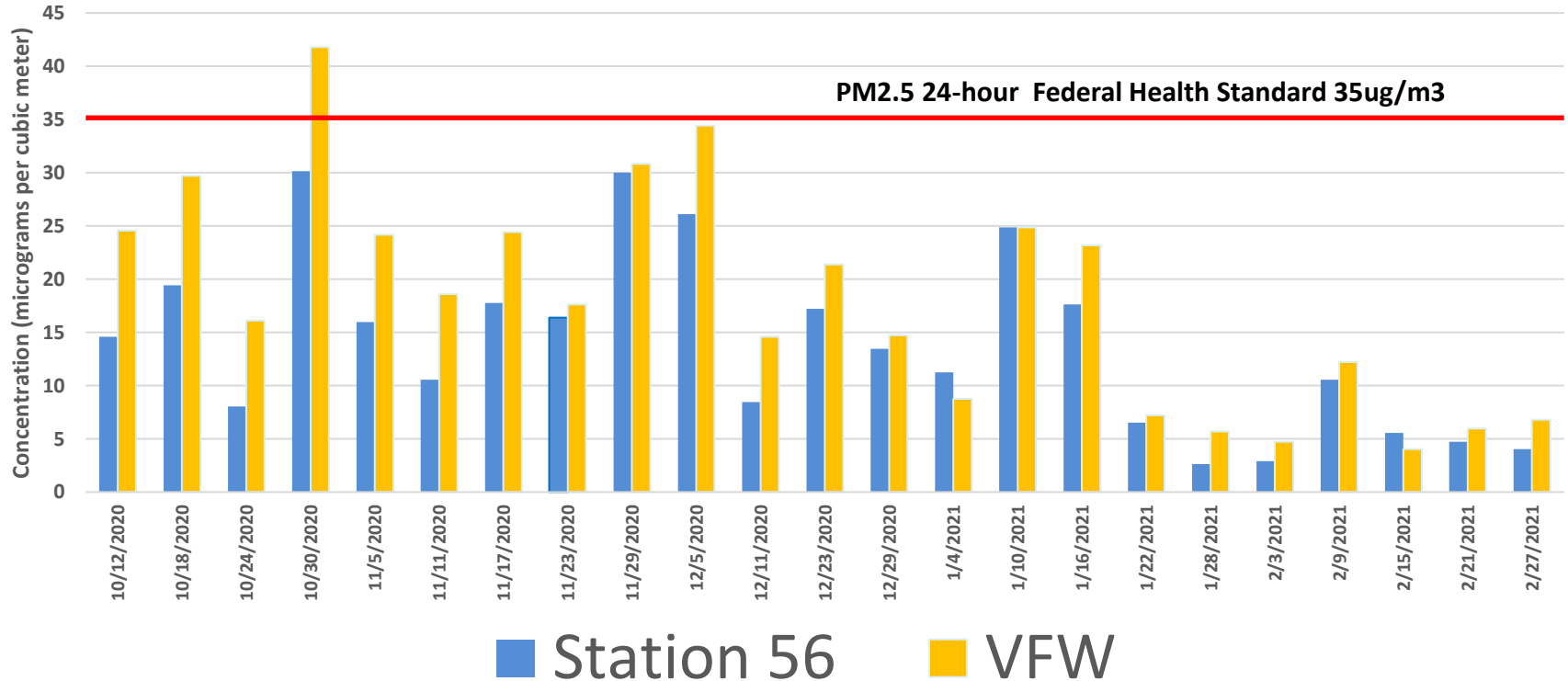
**4 targeted areas to do enhanced
monitoring (Phase 2)**

Summary of Highest Sites

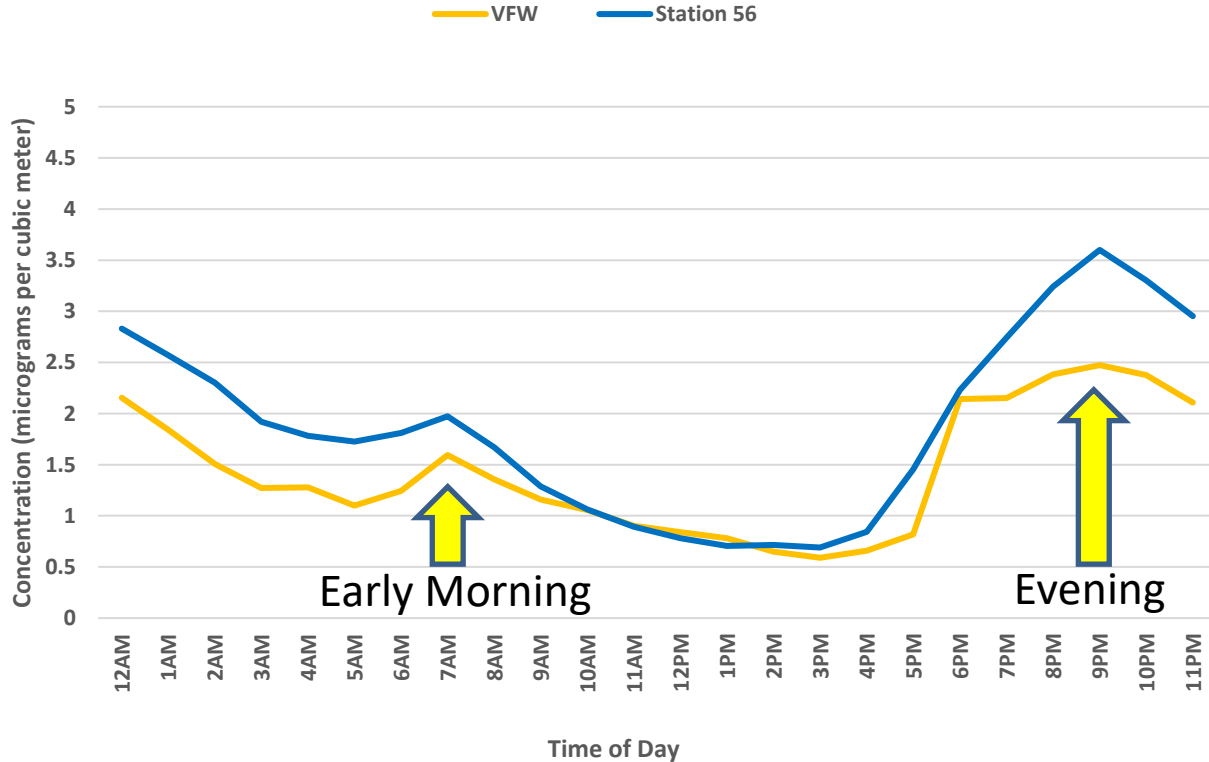


Low-Cost Sensors All sites had similar levels	PM2.5
Priority Area 1: ★ VFW Post ★ Station 56	Phase 2: <ul style="list-style-type: none"> Total PM2.5 PM2.5 - Toxic Metals PM2.5 – Black Carbon Toxic VOCs (2nd)
Priority Area 2: ★ Impact Church	<ul style="list-style-type: none"> Toxic VOCs (1st)

Phase 2: Total PM2.5 24- hour Concentrations



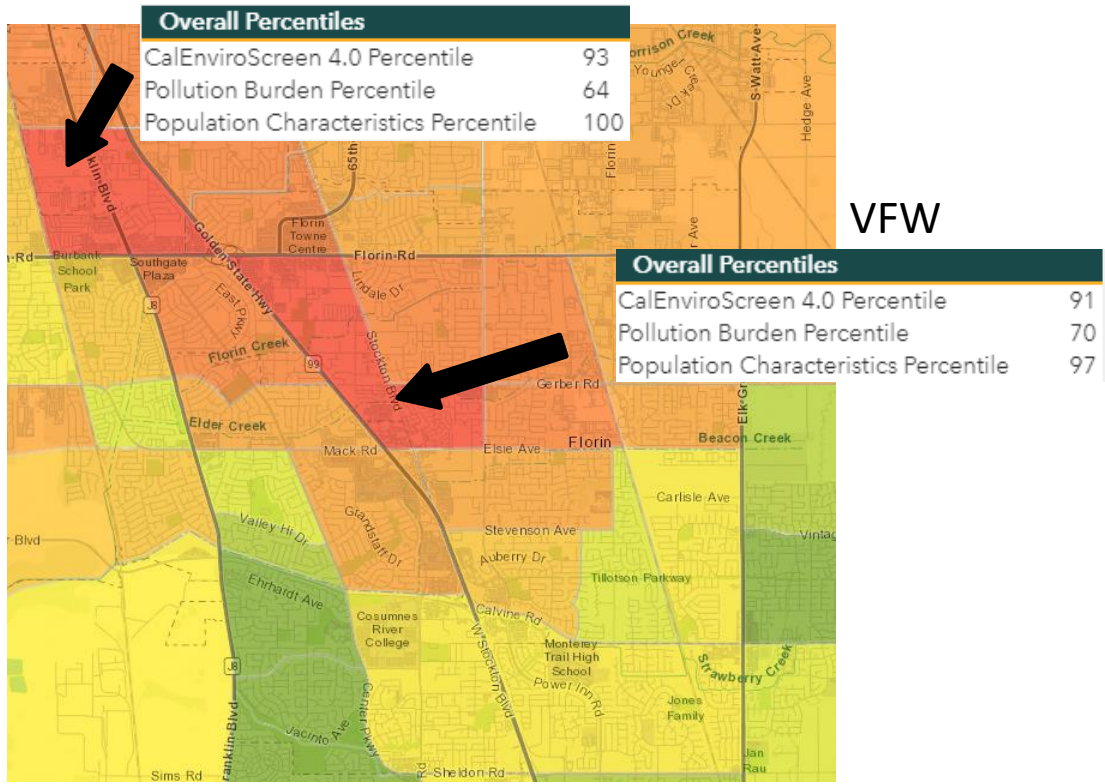
Average Black Carbon Concentrations by Time of Day October 2020-February 2021



- Black Carbon is a part of PM2.5
- Shows a similar trend for wood smoke pollution

CalEnviroScreen 4.0 – Population Information

Station 56



- Priority Area 1 – Two census tracts with a 90th percentile CalEnviroScreen score.

A higher score indicates areas that are more vulnerable to high pollution.

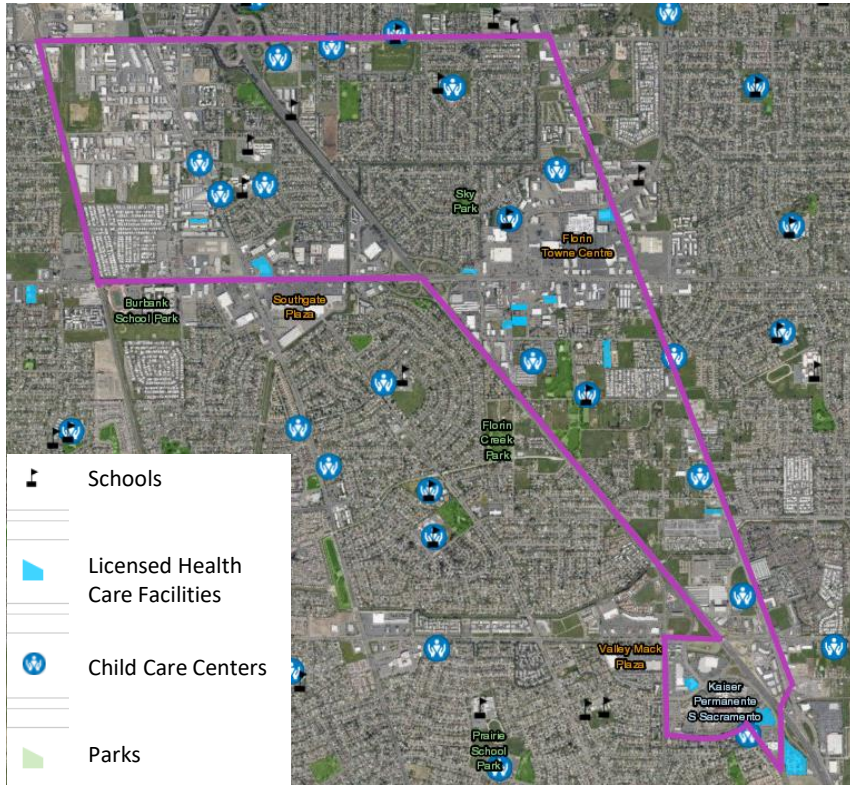
Mobile Laboratory Vs. Phase 2 Site

Warning: It may be difficult to find a suitable site so we may not have many choices.



SACRAMENTO METROPOLITAN

Phase 3 Mobile Laboratory Location

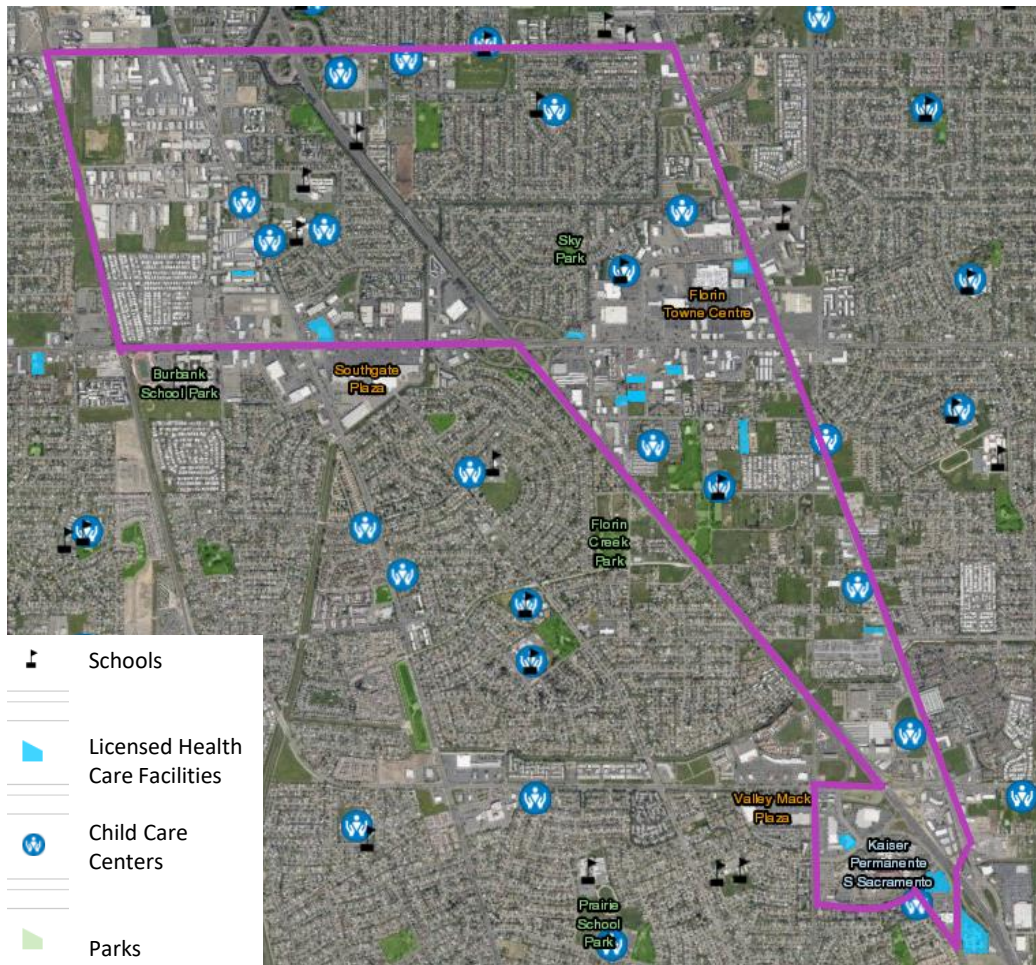


District's Recommendation: **Priority Area 1**

- Steering Committee's first priority
- High sites from Phase 2
- Contains 2 census tracts show high scores for CalEnviroScreen 4.0

Discussion:

- Agreement about Priority Area 1?
- Public Comments







Close up of Priority Area 1

SACRAMENTO METROPOLITAN

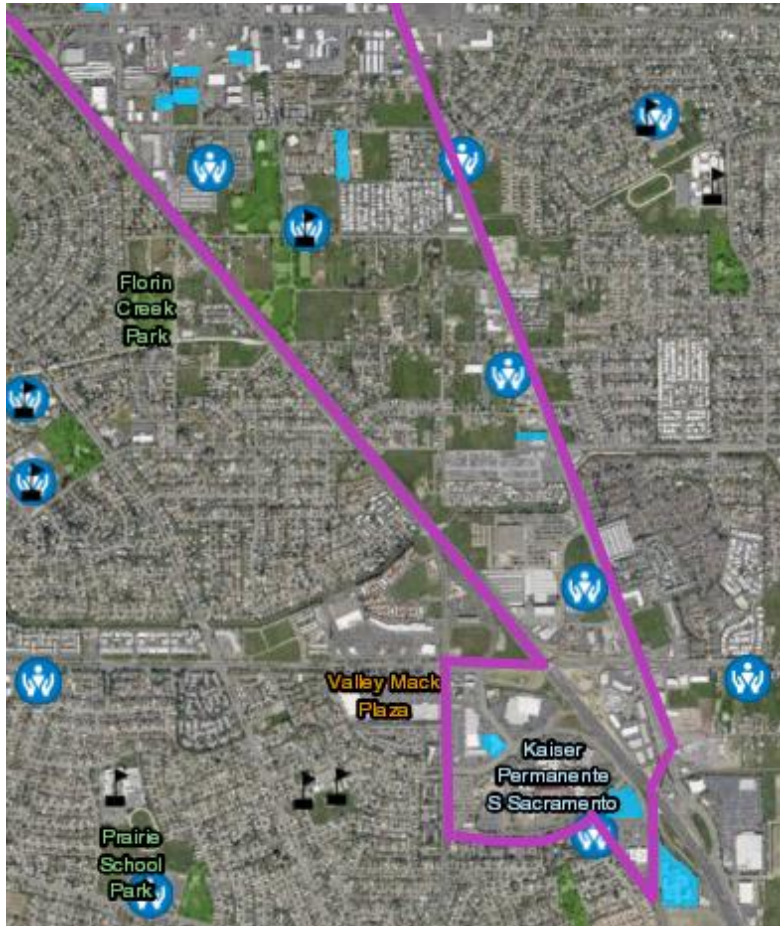






Close up of North Portion of Priority Area 1



-  Schools
-  Licensed Health Care Facilities
-  Child Care Centers
-  Parks

Close up of South Portion of Priority Area 1



-  Schools
-  Licensed Health Care Facilities
-  Child Care Centers
-  Parks

Upcoming Meeting Timeline & Additional Subgroup Discussion

Upcoming Meeting Timeline

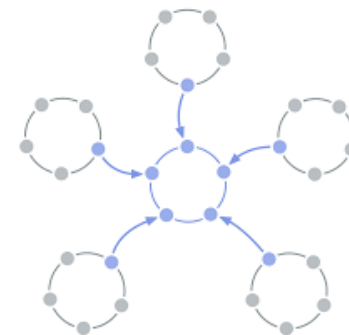
Official Steering Committee meetings will be on a quarterly basis through June 2022.



- District staff will be available in between quarterly meetings to answer any questions and coordinate with subgroup(s).

Additional Subgroups Discussion

- Due to the new schedule, the Committee may want to form additional subgroups to take on certain tasks in between full meetings.
- Subgroups should be:
 - Approved by the full committee
 - Temporary, created to work on a specific task
 - Working towards a clear deliverable with a deadline



SACRAMENTO METROPOLITAN



Additional Subgroups Discussion

Are there additional subgroups you would like to form to help accomplish the Committee's goals this upcoming year?

New Business and Future Agenda Topics

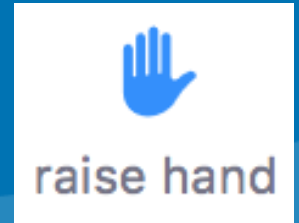
Mid-October Agenda Topics

Tentative Agenda Items?
Subgroup Follow-ups
Create Subgroup(s) Discussion
Potential Additional/Future Topics
Wildfire Season Preparedness and Health Impacts
Discussion with Elected Officials (Depending on availability)
Next Steps/Emission Reduction Solutions (Pre-CERP) discussion: a) Emission reduction strategies & solutions b) Subgroup?
Partnership building: City planning? County Planning? Health care? Education? Industry? Transportation?
Urban Heat Island presentation

Public Comments

(10 minutes)

- To participate, please raise your virtual hand:
 - On Zoom web application – Please press “Raise your virtual hand button” under the Reactions button.
 - On the phone – Dial *9 to “Raise your virtual hand button.”
 - Please state your name and affiliation.
- When you are called – Please unmute yourself on the app or the phone (press *6)



Adjourn

Next Meeting Date: Tuesday, October 12, 2021