

South Sacramento – Florin Community Air Protection Steering Committee Meeting

Tuesday, January 28, 2020

Sacramento County Sheriff Service Center
7000 65th St #B, Sacramento, CA 95823

AGENDA

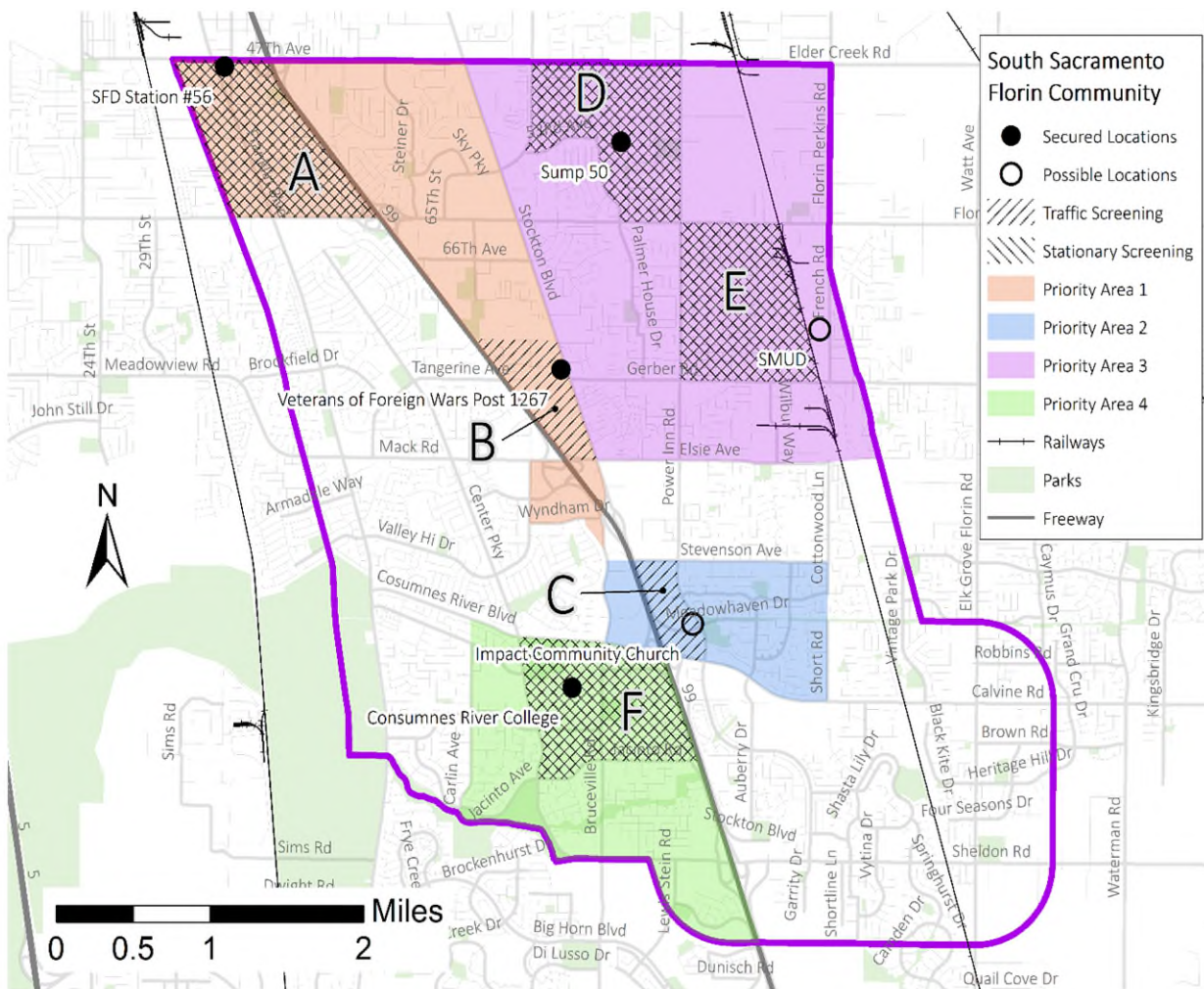
Tuesday, January 28, 2020

6:00 – 6:10pm	Welcome/Introductions
6:10 – 6:25pm	Administrative & Follow-ups
6:25 – 7:10pm	Element 12 Discussion Recap and Recommendation
7:10 – 7:50pm	Element 14 Discussion
7:50 – 8:20pm	Steering Committee Discussion
8:20 – 8:25pm	Upcoming Meeting Agenda Topics
8:25 – 8:30pm	Public Comments
8:30pm	Adjourn

Administrative

- Approval of previous meetings notes (Oct and Dec 2019)
- Phase II Monitoring Location Update
- Follow-ups

Phase II Monitoring Location Update



Priority Area	Location Name	Site Secured	Anticipated Deployment Date
1-A	SFD Fire Station #56	Yes	Mid February
1-B	Veterans of Foreign Wars Post 1267	Yes	Mid February
2-C	Impact Community Church	No	
3-D	City of Sacramento, Sump 50	Yes	Mid February
3-E	SMUD	No	
4-F	Cosumnes River College	Yes	Mid February

Community Monitoring Plan Elements

6:25 – 7:10pm Element 12 - Specify Process for Evaluating Effectiveness
(Action requested at today's meeting)

7:10 – 7:50pm Element 14 - Communicate Results to Support Action
(Information and Discussion*)

***Element 14 - Steering Committee Action Requested at
February 2020 meeting**

Monitoring Plan Element 12

Specify Process for Evaluating Effectiveness

Final Community Air Protection Blueprint – Appendix E

MONITORING PLAN ELEMENT 12: SPECIFY PROCESS FOR EVALUATING EFFECTIVENESS	
CRITERIA	✓
Identifies evaluation process that will be utilized to ensure air monitoring objectives are being met, including number, frequency, and types of evaluations that will be conducted.	<input type="checkbox"/>
Describes how issues will be documented and addressed.	<input type="checkbox"/>
Defines an end point for air monitoring.	<input type="checkbox"/>

Monitoring Plan Objectives

Objectives approved March 26, 2019 Steering Committee Meeting

Objective 1	Increase air quality awareness in the community by making information easily accessible to the public and easy to understand
Objective 2	Monitor for traffic related air pollutants (criteria & toxics). Determine the spatial distribution of pollution from traffic on Highway 99, and whether these emissions are significant at schools and hospitals
Objective 3	Determine air quality at sensitive receptor locations, and whether air quality changes by season and locations for these sensitive group locations
Objective 4	Determine which source categories the emissions are coming from, and whether the emissions from the sources contribute significantly to poor air quality in nearby areas

Monitoring Plan Element 12

Steering Committee Notes from December 3, 2019 Meeting

Steering Committee Notes from December 3 Brainstorming Session	Suggestions: Criteria to Measure Effectiveness	Comments and/or Questions for the Committee
Objective 1: Increase air quality awareness in the community by making information easily accessible to the public and easy to understand		
<ul style="list-style-type: none"> • Provide air quality info where people spend time • Provide information to interpret air quality • Provide information about air quality at back-to-school nights, school events, and school boards • Provide additional information on District website • Distribute flyers • The number of community events • Public meetings • Gauge community involvement, including advocacy for more regulations and laws • Measure knowledge of air quality issues with polls • Surveys • Use focus groups 	<p>Engage in at least 6 community events within 12 months of plan adoption</p> <p>Evaluate the effectiveness of outreach.</p> <ul style="list-style-type: none"> • Increase air quality awareness • Monitor our community air protection webpage traffic with a goal of 10% increase in the first year 	<p>Many of these suggestions can be included in Element 14 – Communication of Information</p> <p>Results would be included in an annual report</p> <p>Utilize existing resources, such as steering committee members, to poll the community at the beginning plan adoption and 1 year after plan adoption on awareness</p>
<ul style="list-style-type: none"> • Increase awareness of reported violations 		<p>Violations are not part of the monitoring plan. This information can be included under Element 14.</p>

Monitoring Plan Element 12

Steering Committee Notes from December 3, 2019 Meeting

Steering Committee Notes from December 3 Brainstorming Session	Suggestions: Criteria to Measure Effectiveness	Comments and/or Questions for the Committee
Objective 2: Monitor for traffic related air pollutants (criteria & toxics). Determine the spatial distribution of pollution from traffic on Highway 99, and whether these emissions are significant at schools and hospitals		
<ul style="list-style-type: none"> Evaluate number of monitors at hospitals and schools 	Evaluate placement of the Phase 1 monitors after 12 months to gauge whether the monitoring locations selected continue to be useful to meet monitoring objectives	<p>Steering Committee can use this information to evaluate if additional monitors are needed or if monitors should be moved</p> <p><i>Could be included in Element 14:</i> Provide information on the number of monitors at schools and hospitals to the Steering Committee and/or community on the District Community Air Protection webpage</p>
<ul style="list-style-type: none"> Obtaining traffic counts Evaluating rates of childhood asthma and/or lung disease Monitoring outside factors to assess the reduction of health impacts 	Annually evaluate whether collected air quality data is sufficient to be analyzed with traffic information and/or health information to assess hot spots and health risk	

Monitoring Plan Element 12

Steering Committee Notes from December 3, 2019 Meeting

Steering Committee Notes from December 3 Brainstorming Session	Suggestions: Criteria to Measure Effectiveness	Comments and/or Questions for the Committee
Objective 3: Determine air quality at sensitive receptor locations, and whether air quality changes by season and locations for these sensitive group locations		
<ul style="list-style-type: none"> Monitor during different seasons 	<ul style="list-style-type: none"> Annually evaluate monitoring completeness and seasonal coverage Annually evaluate whether spatial coverage is adequate near sensitive receptor locations 	
Objective 4: Determine which source categories the emissions are coming from, and whether the emissions from the sources contribute significantly to poor air quality in nearby areas		
<ul style="list-style-type: none"> Compare monitoring data to emission inventory Determine sources and identified problems to feed into the Community Emission Reduction Plan (CERP) 	<ul style="list-style-type: none"> Annually evaluate collected air quality data completeness for emission inventory/source attribution analysis and identify any information gaps. 	
<ul style="list-style-type: none"> Use spatial data on toxics to reroute trucks 	<ul style="list-style-type: none"> Annually evaluate whether collected air quality data indicates emission impacts of traffic emissions. 	Is it just truck traffic emission? Or is it emissions from traffic?

Monitoring Plan Element 12

Other Draft Element 12 Information

Define an end point for air monitoring and reporting

Suggestion: Air monitoring will be evaluated after each year to determine if and how air monitoring and reporting should continue to meet the monitoring plan objectives.

Public Comments

Action:
**Support or amend the criteria for
measuring effectiveness**

Monitoring Plan Element 14

Communicate Results to Support Action

Final Community Air Protection Blueprint – Appendix E

MONITORING PLAN ELEMENT 14: COMMUNICATE RESULTS TO SUPPORT ACTION	
CRITERIA	✓
Establishes process for information sharing and communication with community throughout air monitoring.	<input type="checkbox"/>
Indicates how results will be delivered to affected community, stakeholders, CARB, and other decision-makers (e.g., content, frequency).	<input type="checkbox"/>
Details what information will be provided on district webpage (e.g., factsheets, notices, timeline, meeting agendas) and the frequency at which material and progress updates will be provided.	<input type="checkbox"/>
Defines the format and schedule of reports.	<input type="checkbox"/>

Monitoring Plan Element 14

Communicate Results to Support Action

Element 14: Sharing air monitoring data and results with community



Who?
Any specific target audience?



What kind of
formats are ideal
for communicating
air quality data?



How often to share
the information?



What are the best
ways to present
data visually?



What information
should be included
in reports?

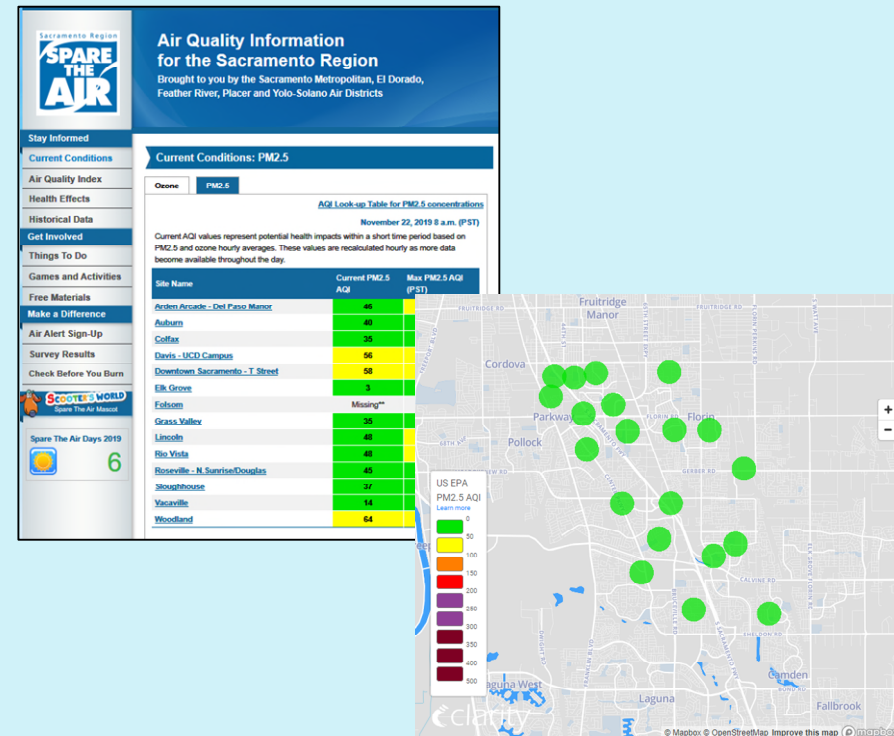
Examples

Communicate Results to Support Action

Laboratory Results

- Minimum - 1 month before results can be available (raw data)
- Toxics Species information

Real – Time Information (Continuous data)



Data Analysis Interpreted Information

Wintertime Air Toxics from Wood Smoke in Sacramento



Final Report Prepared for
Sacramento Metropolitan Air Quality
Management District (SMAQMD)
Sacramento, CA
February 2018



JOIN US!
TOXICS FROM WOOD SMOKE STUDY
PARTICIPANT INFORMATION WORKSHOP

WHAT?
A two-hour workshop for volunteer participants in the Toxics from Wood Smoke Study. Learn the goals for the study and what to expect as a temporary monitoring site host.

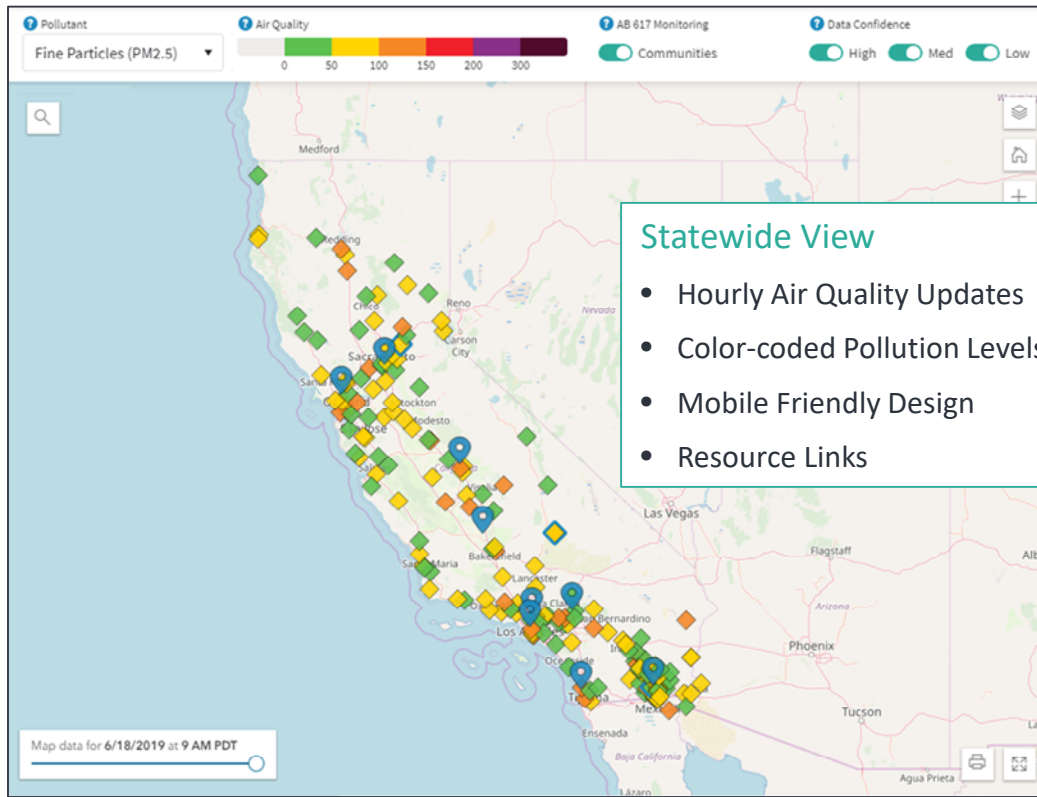
WHEN?
DATE: Thursday, Sept. 22
TIME: (two options)
1:00-3:00 p.m. or
5:00-7:00 p.m.

WHO?
Air quality scientists from the Sacramento Metropolitan Air Quality Management District and Sonoma Technology, Inc. (STI) will go over everything you need to know. STI, the study's scientific contractor, is a northern California company of environmental scientists and meteorologists who specialize in understanding local air pollution and its sources throughout the U.S. and abroad.

WHERE?
Sacramento Association of REALTORS
2003 Howe Avenue, 2nd Floor
Sacramento, CA 95825

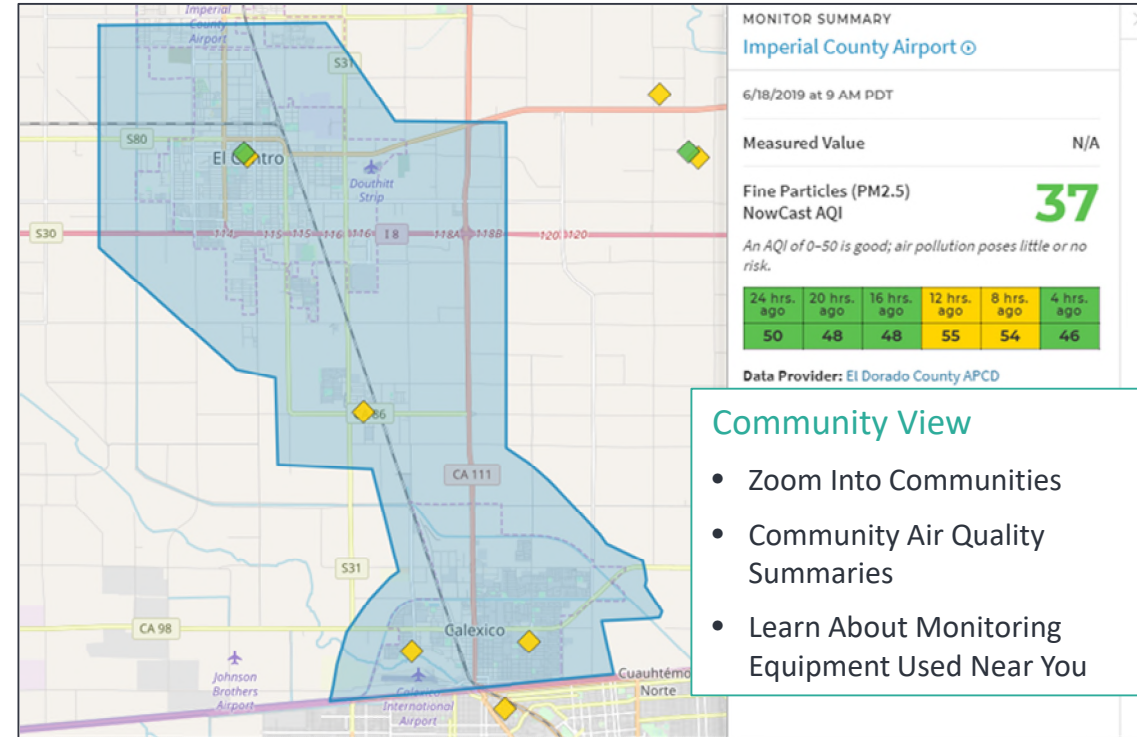
RSVP:
Lori Kolbza
lkolbza@airquality.org
(916) 874-4811

Planned AQview Features



Statewide View

- Hourly Air Quality Updates
- Color-coded Pollution Levels
- Mobile Friendly Design
- Resource Links

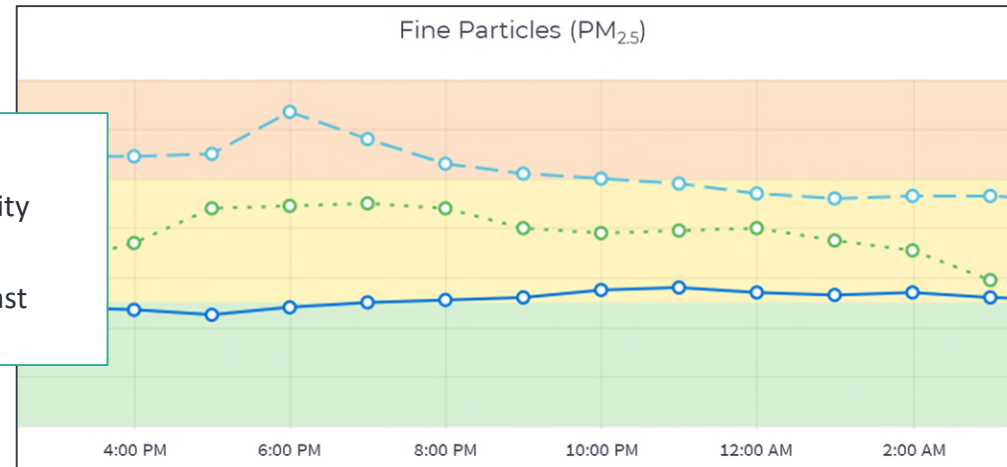


Community View

- Zoom Into Communities
- Community Air Quality Summaries
- Learn About Monitoring Equipment Used Near You

Time Series Tool

- Analyze How Your Air Quality Changes With Time
- View Air Quality For The Past Day, Week, or Month



Brainstorm answers for questions provided for Element 14

Breakout Session
(20 minutes)

Report Back
(10 minutes)

**Steering Committee discussion
on additional AB617 meetings, subcommittees, and
alternatives**

Additional AB 617 Meetings

Overview of process and the California Brown Act

The California Brown Act: applies to all Steering Committee meetings. Noticing, posting, reporting and public comment are required.

Option 1: Additional Steering Committee Meetings

- Be proposed with a motion and approved by the Steering Committee
- California Brown Act applies

Option 2: Form a Subcommittee

- Must be listed as an agenda item at a scheduled meeting
- Be proposed with a motion and approved by the Steering Committee
- Composed solely of less than a quorum (50% + 1) of steering committee members. Currently 5 or fewer members

Alternatives: Other gatherings of steering committee members to discuss AB 617 committee matters

- Provides flexibility and can be free-form
- Must be less than a quorum
- Serial meetings can not be held for the purpose of identifying votes on matters before the steering committee

To form a subcommittee, define the following:

Purpose

What is the specific task? What research are you gathering or what specific problem are you solving?

Deliverable

What will be the finished product of the group's work?

Deadline

What is the deadline for your deliverable?

Number of Members Assigned:

Who is assigned this task?

Public Comments

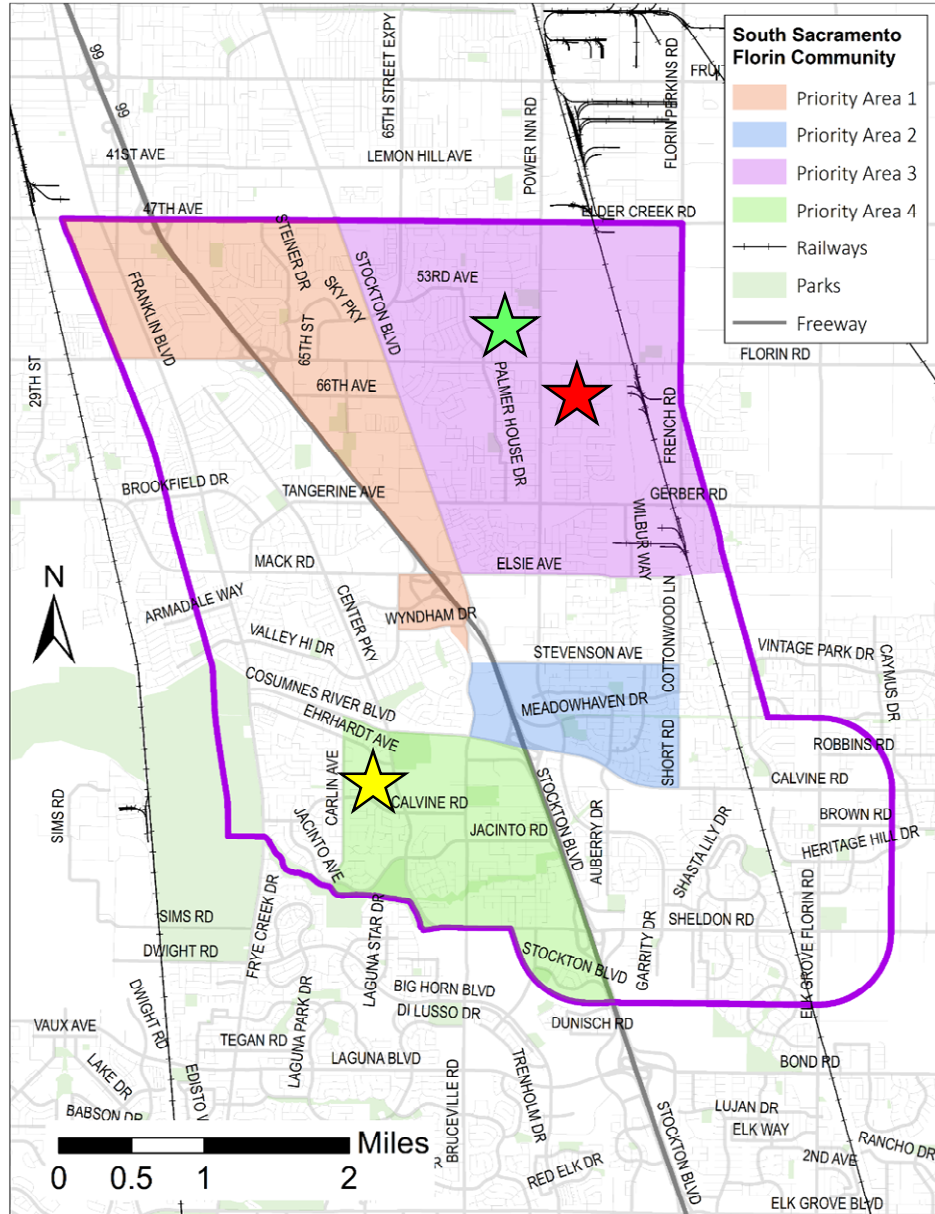
Upcoming Meeting Agenda Topics

February 2020	March 2020	April 2020	Summer 2020
<ul style="list-style-type: none"> Monitoring Plan Element 14 – decision Low Cost Sensor Lending Program – feedback requested 	<ul style="list-style-type: none"> Draft Monitoring Plan – Presentation, discussion and feedback requested Potential development of community sensor lending program 	<ul style="list-style-type: none"> Approve Final Monitoring Plan Review data from air quality monitoring 	<ul style="list-style-type: none"> Discuss Phase 3 deployment Development of outreach materials Additional topics or outside speakers

Potential agenda topics or speakers identified by the Steering Committee:

- California Environmental Justice Alliance (CEJA): History of EJ issues in Sacramento
- West Oakland Environmental Indicators Project (WOEIP): Ms. Margaret Gordon
- City of Sacramento planner or land use specialist

Locations for 2020 committee meetings



February and March 2020 Meeting Location

★ Valley High School
Multi-purpose Room
6300 Ehrhardt Avenue
Sacramento, CA 95823

April to July 2020 Meeting Locations (Tentative)

★ Samuel Kennedy Elementary School
7037 Briggs Dr
Sacramento, CA 95828

★ Florin Elementary School
7300 Kara Dr
Sacramento, CA 95828

***Steering Committee meetings meets monthly on the 4th Tuesday**

Adjourn