

South Sacramento – Florin Community Air Protection Steering Committee Meeting

Tuesday October 22, 2019

Bowling Green Charter McCoy Academy Elementary School (Cafeteria)
4211 Turnbridge Dr, Sacramento, CA 95823

Agenda



- 6:00 – 6:05 Welcome/Introductions
 - a. Approval of meeting notes
- 6:05 – 6:35 Sacramento Tree Foundation Presentation
- 6:35 – 6:45 Administrative items
 - a. Low-cost Sensor Lending Program Volunteer Enrollment
 - b. Announcements
- 6:45 – 7:10 Community Emission Reduction Program (CERP) discussion and decision
 - a. Public comments
- 7:10 – 7:50 Monitoring Plan Phase 2 discussion and decision
 - a. Public comments
- 7:50 – 7:55 Upcoming Meeting Agenda Topics
- 7:55 – 8:00 Public Comments
- 8:00 Adjourn

Sacramento Tree Foundation



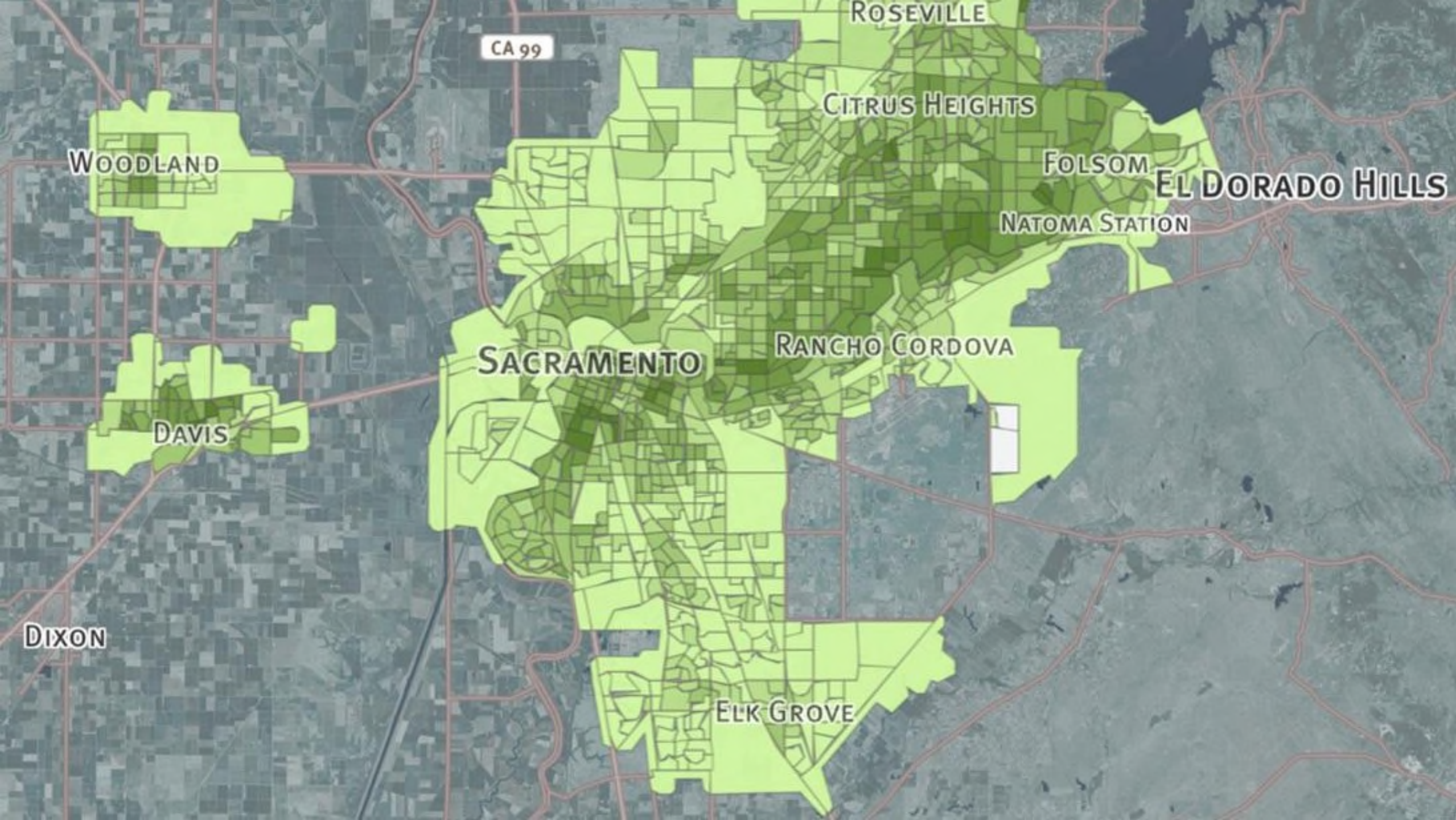
Photo by:
Heidi Reyher

GreenRx 10% More Tree Cover

What health differences do we see?

Adult Health Measure	Improvement
Overweight/obese	-19%
Type 2 diabetes	-19%
Current asthma	-10%
High blood pressure	-7%
General Health	+3%
Social Cohesion	+1%

Source: J Ulmer et al, Multiple health benefits of urban tree canopy, Health & Place
More Info on GreenRx: <http://www.sactree.com/greenrx>



CA 99

WOODLAND

ROSEVILLE

CITRUS HEIGHTS

FOLSOM

EL DORADO HILLS

NATOMA STATION

SACRAMENTO

RANCHO CORDOVA

DAVIS

DIXON

ELK GROVE

SACRAMENTO Tree FOUNDATION



NeighborWoods



Seed to Seedling



Tree Care
Education



Save The Elms
Program



Sacramento Shade



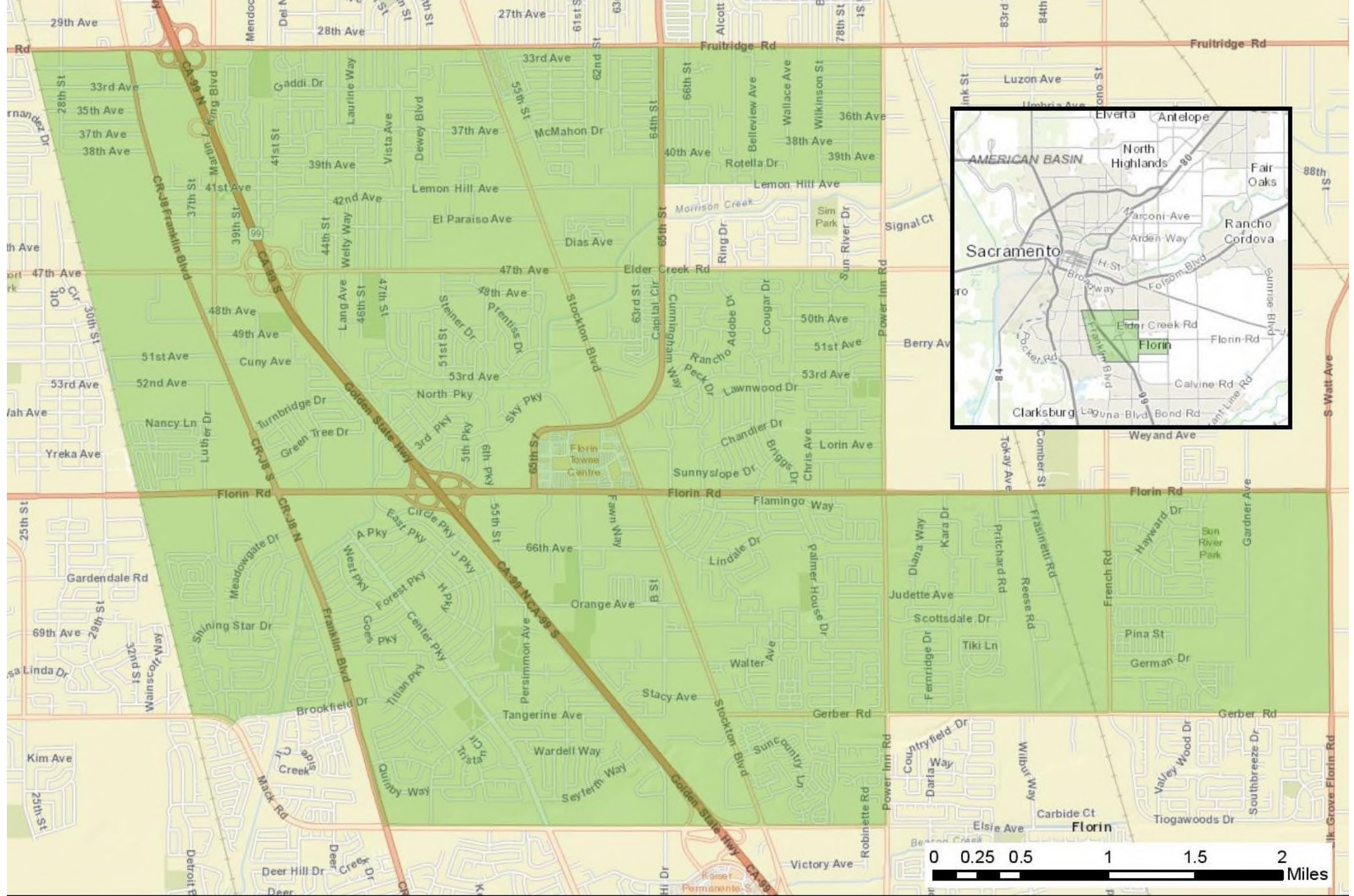
Reforestation



Urban Wood
Rescue



Photo by:
Zachary Phillips



47th Avenue
Florin Road
Mack Road

$\frac{1}{2}$
 $1\frac{3}{4}$
4





Photoby: Aly



Victoria Vasquez
South Sacramento Organizer
victoria@sactree.com
(916) 974-4322



Administrative Items

- Low-cost Sensor Lending Program Volunteer Enrollment
 - If interested, District staff will hold a brief 15-minute orientation on installing and using low-cost sensors after the meeting
- Announcements
 - Particulate Matter Symposium: Spotlight on Health Protection
9:00 am-4:30 pm, October 28, 2019
Bay Area Metro Center
375 Beale St., San Francisco, CA 94105
 - Survey Working Group Meeting
6:00-8:00 pm, October 28, 2019
Fruitridge Community Center
4625 44th St., Sacramento, CA 95820

Community Emission Reduction Program (CERP) Discussion and Decision

CERP Discussion Recap

Thoughts on moving this community from community air monitoring to CERP?

- Discussion from the last meeting indicated no or little interest at this time to move to a CERP next year

Criteria for Community Emissions Reduction Programs

APPENDIX C. CRITERIA FOR COMMUNITY EMISSIONS REDUCTION PROGRAMS	
TABLE OF CONTENTS	
I. INTRODUCTION	C-2
II. HEALTH-BASED AIR QUALITY OBJECTIVES	C-5
III. REQUIREMENTS FOR COMMUNITY EMISSIONS REDUCTION PROGRAM DEVELOPMENT	C-7
Community Partnerships and Public Engagement	C-7
Understanding the Community	C-13
Developing Targets and Strategies	C-16
Enforcement Plan	C-29
Metrics to Track Progress	C-33
California Environmental Quality Act	C-36
IV. CARB REVIEW	C-36
V. IMPLEMENTATION REQUIREMENTS	C-37
Community Partnerships and Public Engagement	C-37
Annual Progress Reports	C-38
VI. CHECKLIST FOR COMMUNITY EMISSIONS REDUCTION PROGRAM EVALUATION	C-41
LIST OF FIGURES	
Figure C-1 Overview of Community Emissions Reduction Program Process	C-2
Figure C-2 Community Emissions Reduction Program Required Elements	C-3
Figure C-3 Community Steering Committee	C-8
Figure C-4 Process for Establishing an Emissions Reduction Target	C-16
Figure C-5 Process for Establishing a Proximity Based Goal	C-25
Figure C-6 Annual Report	C-38
LIST OF TABLES	
Table C-1 Checklist for Community Emissions Reduction Program Evaluation	C-41

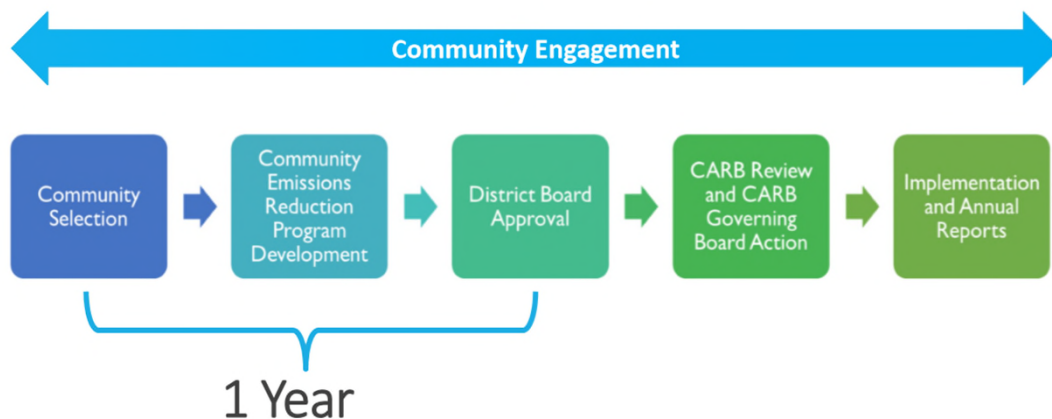
Community partnerships and engagement

What are the air pollution challenges facing the community?

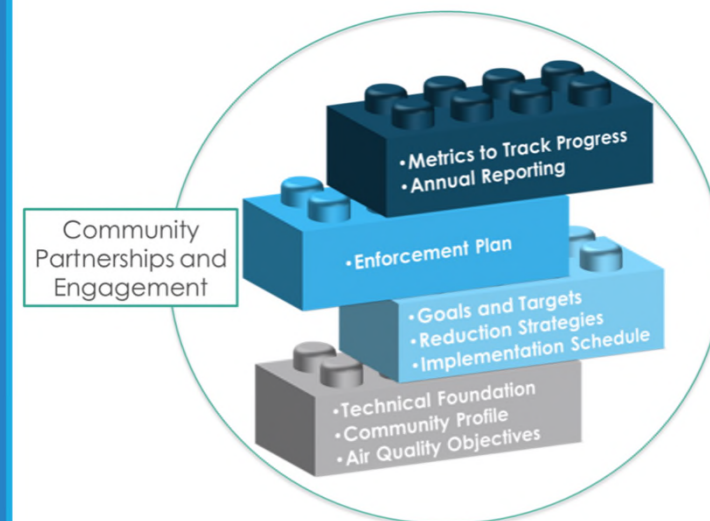
What are the solutions?

How will we track progress over time?

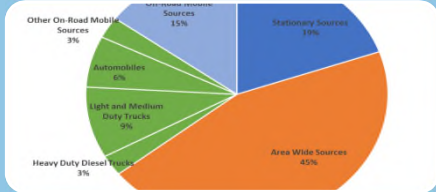
Process and Timeline



Community Emissions Reduction Program Elements



Immediate Actions in South Sacramento - Florin



Development of a community-level emission inventory for South Sacramento – Florin community



Update penalty provisions to meet AB 617 mandates



Enhanced enforcement to identify any unpermitted sources



Community Air Protection Incentive Program

Public Comments & Decision

Monitoring Plan Phase 2 Discussion and Decision

3 Phase Monitoring Strategy

Phase I
Initiated July 1, 2019

Initial Screening
Deploy 22 sensors



Phase 2

Enhanced Screening
Deploy stand alone monitors



Phase 3

Professional Grade
Deploy 1 portable trailer



From the September 24, 2019 Meeting

Element 11: Deployment Schedule for Phase 2 & Phase 3

Goal: Discussion on monitoring schedule deployment for Phase 2 and Phase 3 (Trailer)

- Recommend months to monitor for Phase 2
- Two workgroups then convene back together for discussion

Committee recommendation requested after discussion (this meeting)

Phase 2 & 3 Deployment Discussion Recap (From the September 24, 2019 Meeting)

Group 1

- Indicated preference is to have Phase 2 monitoring from December to February and June to August
- Trailer to be deployed after all Phase 2 sampling has concluded but noted that Phase 3 could be deployed earlier if the initial data justified earlier deployment
- Wanted to capture seasonality and have all information available prior to deploying Phase 3

Group 2

- Wanted to conduct Phase 2 over six months in the winter, spring and summer
- With Phase 3 deployed in August or September so it would be able to capture winter air quality

Public Comments & Decision

Upcoming Meetings Agenda Topics

December 2019 through February 2020	February 2020 through April 2020	April 2020 and beyond
<ul style="list-style-type: none"> Monitoring Plan Elements 12* - Discussion and feedback requested Monitoring Plan Element 14* – Discussion and feedback requested Low Cost Sensor Lending Program – feedback requested Year 2 Process Discussion 	<ul style="list-style-type: none"> Draft Monitoring Plan – Presentation, discussion and feedback requested Approve Final Monitoring Plan Potential development of community sensor lending program 	<ul style="list-style-type: none"> Data from monitoring Location of Phase 3 deployment Development of outreach material Additional topics

*Element 12 is “Specify Process for Evaluating Effectiveness” and Element 14 is “Communicate results to Support Action.”

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

Public Comments

Next meetings and locations:

December 3, 2019 – Bowling Green Elementary School (reserved)

January 28, 2020 – To Be Determined

Options: La Familia Counseling Center
(reserved for 6 months)

Adjourn