

South Sacramento/Florin Community Air Protection Steering Committee Meeting #19

Tuesday, June 23, 2020

AGENDA

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|---------------|--|
| 6:00 – 6:10pm | Welcome/Introductions <ul style="list-style-type: none">• Eric Guerra, Sac Metro Air District Chair, Councilmember of City of Sacramento |
| 6:10 – 6:15pm | Administrative Update |
| 6:15 – 6:45pm | Formation of a Technical Advisory Group (TAG) <ul style="list-style-type: none">• Public Comments |
| 6:45 – 7:55pm | Updated Community Air Monitoring Plan (CAMP) and Comments <ul style="list-style-type: none">• Public Comment |
| 7:55 – 8:00pm | Break |
| 8:00 – 8:15pm | AB617 Budget Summary and Update |
| 8:15- 8:20pm | New Businesses |
| 8:20- 8:30pm | Public Comments |
| 8:30pm | Adjourn |

LOGISTICS



- Staff is available if you have technology trouble; call 1-916-874-4847
- During the Steering Committee discussion period or during Public Comment period, each person who wants to speak will need to raise your virtual hand:
 - On Zoom web application – Please press “Raise your virtual hand 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)
- For the chat box, you can message the host or co-host if you are having technical difficulties.



raise hand

Administrative



- 1) Approve previous meeting notes**
- 2) Follow ups**

Forming a Technical Advisory Group (TAG) 30 minutes

South-Sacramento – Florin Community Air Monitoring Plan



In Partnership with:

The South Sacramento – Florin Steering Committee

Prepared by:

Sacramento Metropolitan Air Quality Management District

Sacramento, California

June 2020

Community Air Monitoring Plan (CAMP) and Comments Discussion 70 minutes



Community Air Monitoring Plan

- District received a total of eight comment letters covering a span of topics
- Comments along with District's responses and any updates have been reflected in draft Final CAMP.
- Presentation is only an overview of similar theme comments received.
- Recommendation is requested from Steering Committee to forward the Updated CAMP to CARB

CAMP Comment Summaries

Summary #1 Data Quality Indicators (DQI)

- Establish and strengthen DQI for all monitors used in the plan
- Deploy monitors side-by-side
- Temporarily site the Phase 3 trailer next to low-cost monitors to ensure they meet the established DQI

Response

- Expanded list of DQI for all monitors was added (Element 6)
- All low-cost monitors are collocated with regulatory equipment before deployment (Element 9)
- In most cases, low-cost monitor locations would not be able to temporarily be collocated with the trailer due to space and size

CAMP Comment Summaries

Summary #2

75% Data Completeness Standard

- Some suggested the standard should be higher than 75%
- Confusion on whether the 75% threshold is the minimum acceptable or if it's the District's goal for data completeness

Response

- 75% completeness is a minimum standard not an objective, clarified that in the report
- Expanded list of DQI for all monitors was added (Element 6)
- All low-cost monitors will be collocated with regulatory equipment before deployment (Element 9)

CAMP Comment Summaries

Summary #3 Data Quality Assurance

- The data review process should be in the CAMP or publicly available
- CAMP should include specific details of data review process (e.g. data flagging procedures, laboratory analysis, calibration checks)

Response

- The data review and quality assurance (QA) process is being developed
- All raw data from monitors are saved and can be requested via AQview
- Any report with processed data will include the QA checks criteria that were performed

CAMP Comment Summaries

Summary #4 FRM/FEM Standards

- FRM/FEM = Federal Reference Method/Federal Equivalence Method
- Comments on whether FRM/FEM should apply to the CAMP equipment

Response

- FRM/FEM is a designation the USEPA gives to certain professional-grade monitors
- Non-FRM/FEM data can be high quality and robust. The Phase 3 equipment are professional grade quality and necessary to meet all steering committee objectives. Phase 1 and 2 monitors are used to complement Phase 3.
- Standardizing some regulatory standards are desirable to minimize other variables when comparing with other data sets

CAMP Comment Summaries

Summary #5 Data Analysis

- Requests for more details on data analysis procedure
- Suggestions to link CAMP data to public health, income, and race data

Response

- More details were added to the data analysis procedure (Element 13)
- The District will share the results of the CAMP with other groups (e.g. public health, planning agencies, academia) to be used to link with other types of data

CAMP Comment Summaries

Summary #6 Order of CAMP Objectives

- Suggestions to reorder or replace the four objectives
- Some commenters thought the four objectives were in order of priority
- Others suggested removing the outreach objective due to redundancy

Response

- The objectives were developed by the Committee and District and the Committee has not approved any changes
- Order of CAMP objectives has been changed
- The objectives are now listed with letters instead of numbers to indicate there is no intended priority

CAMP Comment Summaries

Summary #7 Monitoring Schedule and Timeline

- The Phase 2 schedule should capture seasonality of certain pollutants
- Establish criteria for when Phase 3 will be deployed
- Define how long monitoring Phase 3 will be

Response

- The District recognizes the Committee wants summer and winter data
- Actual deployment of Phase 2 depends upon several outside factors, including limited resources, access to locations (COVID-19).
- Phase 2 data will be used as screening data for Steering Committee to help decide Phase 3 portable trailer location
- Phase 3 will be across a longer time frame to capture seasonality

CAMP Comment Summaries

Summary #8 The importance of the following:

- Outreach and public engagement
- Forming a Technical Advisory Group (TAG)
- The intersection of air quality, environmental justice, and susceptibility to COVID-19

Response

- The District agrees these are all critical components of AB 617 and will continue to integrate these aspects into the program
- The Steering Committee will play a key role in determining the details

Monitoring Next Steps – Continue Implementation

Finalize CAMP and submit to CARB

Phase 2 monitoring & Trailer Procurement

- Continue low cost sensor monitoring
- Start Phase 2 monitoring
- Review Phase 2 data
- Phase 3 Trailer development

Phase 2 report back to SC

- After 3 months of sampling, SC determine to continue Phase 2 as planned or deploy Phase 3 early
- SC determine what area to place Phase 3 trailer

Phase 3 & Report backs

- District works to secure monitoring location
- Monitor for at least 6 months and provide report to SC
- After 6 months, SC may decide to recommend relocate trailer

What's
Next?

Public Comments

10 minutes

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raise hand

Action Requested:

Staff request that the Steering Committee provide a recommendation to forward the updated CAMP to the California Air Resources Board for submittal.

Break
5 minutes

AB 617 Budget Summary and Update



AB617 Budget Reductions

- State has not committed **implementation** funding (e.g., for committee meetings, monitoring equipment, etc.) for next year 2021
- State has reduced **incentive** funding (e.g., for clean air projects) disproportionately for Sacramento by 50% (more than for any other air district) for current year 2020
- Next year 2021, **incentive** funding is still unknown due to COVID-19 crisis

Year	Implementation	Incentives (Project funds) ¹
2018	\$850K	\$3.3M
2019	\$1.50M	\$13.0M
2020	\$1.25M	\$5.8M
2021	?	?

¹Funds available for projects

Details on Implementation Funding: http://www.airquality.org/AB617/Documents/Year%2020%20Budget%20Update%20Handout_Website_06232020.pdf

Details on Incentives Funding: <http://www.airquality.org/air-quality-health/community-air-protection/community-air-protection-program-incentives/cap-projects>

Implementation Budget Projections

Year	Development of CAMP ¹	Implementation of CAMP (Air Monitoring & Reporting)	Emission Inventory & Rule Development	Total Expenditure (rounded to nearest 10K)
Year 2020	\$490K	\$1.05M <ul style="list-style-type: none"> • Trailer & Equipment – \$260K • Lab Cost – \$270K • Field Monitoring - \$260K • Community Reporting and Analysis- \$260K 	\$195K	\$1.74M

¹ Staffing for meetings, outreach, writing and updating draft CAMPs, contracts, translation and facilitation

- District is committed to ensuring CAMP implementation is a priority and monitoring data is collected and available to the community.
- With current resources, we will have to have fewer than monthly Steering Committee meetings through this next year.



New Business 5 minutes

Public Comments

Adjourn