Sacramento Metropolitan Air Quality Management District

Response to
2023CARB_SMMI-RFI001

I certify that this information is true and accurate to the best of my knowledge at the time of submittal:

Mark Loutzenhiser

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David Ridley
California Air Resources Board
1001 I Street, Sacramento, CA 95814
(279) 208-7414

Subject: **2023CARB_SMMI-RFI001**

Dear David Ridley,

In response for the California Air Resources Board's (CARB) Statewide Mobile Monitoring Initiative (SMMI) Request for Information (RFI), the Sacramento Metropolitan Air Quality Management District (Sac Metro Air District) is submitting the following information regarding air pollution concerns within Sacramento County.

The Sac Metro Air District is proposing that all areas in Sacramento County with an overall CalEnviroScreen percentile of 75 or greater, along with neighboring areas that include potential industrial and mobile sources that would impact these areas, be considered for mobile monitoring under the SMMI. The District recommends incorporating temporal variation during the monitoring campaign to account for both seasonal and diurnal differences to better understand the fluctuations in pollutant concentrations and impacts due to changes in emissions activities and behavior.

The District recommends that all the aforementioned areas be considered, but understands that more focused areas of interest may be necessary. Under these circumstances, the following areas take priority for consideration: underserved communities that have consistently been nominated to participate in the Community Air Protection Program (AB617) but have not been selected (Meadowview, North Sacramento, Oak Park communities), the South Sacramento-Florin community, and any industrial and mobile sources surrounding these areas. Air pollutants of interest and concern include Particulate Matter (both $PM_{2.5}$ and PM_{10}), Nitrogen Oxides, Black Carbon, Volatile Organic Compounds, and Carbon Monoxide with potential temporal and seasonal variation, depending on pollutants.

While current efforts are working towards filling air monitoring gaps, mobile monitoring in these areas would be greatly beneficial to inform community-scale air pollution, help identify potential local sources, inform health risk assessments and support emissions reduction strategies to minimize community pollution exposure. Thus, Sac Metro Air District is asking for these communities to be considered for the SMMI campaign. If you have any questions, please contact Janice Lam Snyder, Program Manager at 916-491-0929 or jlam@airquality.org.

Sincerely,

Mark S. Loutzenhiser

Mark Loutzenhiser
Division Manager
Monitoring, Planning, and Rules Division