

Meeting Notes
AB 617 Fresno CAMP Subcommittee Meeting
May 24, 2021 | 5:00 pm - 6:00 pm
Virtual Zoom Meeting

Action items for San Joaquin Valley Air Pollution Control District (District):

- Continue with current air monitoring efforts with stationary sites, speciation analysis, and air monitoring vans, responding to community needs and concerns
- Continue to work with Fresno Unified School district to implement air monitoring at final location: Edison High School
- Establish additional triggers for timely action to investigate spikes in emissions, including deploying staff to site to determine potential causes and reviewing data to ensure validity and that equipment operating optimally
- Continue work on integrating data from the community air monitors with the District's Real-Time Air Advisory Network (RAAN) to provide easy access to air quality information. In the interim, look into how air quality data from community air monitors can be utilized by educators and parents.

Air Monitoring Updated in South Central Fresno:

Chay Thao and Brad Dawson provided an update on the community air monitoring efforts in South Central Fresno. This included a review of the community air monitoring plan, description of the various types of air monitoring equipment and capabilities, review of all monitoring sites and implementation status, and comprehensive review of emissions data collected from monitors. Highlights of the presentation include:

- District continuing to conduct localized air monitoring in the South Central Fresno.
- District deploying additional air monitoring platforms across the community, consistent with Community Steering Committee recommended network design.
- All air monitoring sites have been implemented except for one at Edison High School.
- Air monitoring van actively used to regularly monitor pollutants in areas of interest of the community and near recommended site locations.
- Pollution concentrations tracking consistently between sites within the community and nearby regulatory air monitors outside of the community.
- Extensive PM_{2.5} and VOC speciation sampling and laboratory analysis conducted
- PM_{2.5} speciation analysis shows spikes in organic carbon from wildfire smoke impacts in the summer/fall of 2020 with increased ammonium nitrate contribution during winter season as expected.
- VOC species detected were well below OEHHA reference exposure levels but more data and further investigation needed to better understand potential sources of these emissions.
- More data through continued monitoring is needed to capture seasonal changes and account for impacts from COVID-19.

Question: How is this information being used in the Healthy Air Living Schools Program?
This information should just be given and not rely on the individual to go find it on their own.
Distribute to educators and parents.

Response: The District is currently working on integrating data from the community air monitors with the District's Real-Time Air Advisory Network (RAAN) to provide easy access to air quality information. In the interim, the District will look into how this data can be utilized by educators and parents.

To review presentation at a later date: <http://community.valleyair.org/selected-communities/south-central-fresno/other-meetings/>