

Meeting Date: August 28, 2025
Report Type: DISCUSSION CALENDAR
Report ID: 2025-08-09



Title: Community Air Protection – New Portable Lab Air Monitoring Campaign

Recommendation: Receive an update on a new air monitoring campaign using our mobile laboratory starting soon in the South Sacramento-Florin community under the AB 617 Community Air Protection Program.

Rationale for Recommendation: The AB 617 South Sacramento Florin Steering Committee elected to move the portable air monitoring laboratory previously located at the Fern Bacon Middle School location in the South Sacramento-Florin community to an area in the expanded 2024 AB 617 community boundaries.

Contact: Janice Lam Snyder, Director of Community Air Protection, (916) 491-0929

Presentation: Yes

Approvals/Acknowledgements

Executive Director or Designee: Alberto Ayala, Report Approved 8/21/2025

District Counsel or Designee: Kathrine Pittard, Approved as to Form 8/20/2025

Discussion / Justification:

Since the launch of the Assembly Bill (AB) 617 Community Air Protection Program in 2018, the District has partnered with the South Sacramento–Florin Steering Committee to develop and implement a Community Air Monitoring Plan (CAMP). The CAMP included three phases:

- **Phase 1:** Deployment of portable sensors to monitor particulate matter
- **Phase 2:** Collection and analysis of volatile organic compounds (VOCs), toxic metals, and black carbon
- **Phase 3:** Use of professional-grade equipment in a portable air monitoring lab

From April 2023 to March 2025, the portable lab was stationed at Fern Bacon Middle School in the South Sacramento Florin community, where it monitored ozone, nitrogen dioxide, particulate matter, toxics, black carbon and meteorological conditions.

In 2024, the South Sacramento–Florin Steering Committee voted to expand its community air monitoring boundaries and to relocate the portable lab. The steering committee collaborated with the District to identify potential new sites including another school location, community center, locations with a high concentration of trucks, and later an alternative site near the Sacramento City Corporation Yard.