

EMPOWERING RESIDENTS WITH AIR MONITORING DATA



The Sacramento Metropolitan Air Quality Management District (District) and its partners develop, conduct, and support many air quality monitoring efforts and pollution reduction programs in the Sacramento region.

Community Air Protection (AB 617)

- The South Sacramento-Florin community was selected by the state as an AB 617 community
- AB 617 provides a new community based framework to improve air quality in communities disproportionately impacted by air pollution
- Program addresses community air pollution concerns in South Sacramento-Florin

Federal Regulatory Network

- Seven monitoring stations as a part of a robust nationwide network including almost 4,400 criteria pollutant monitors
- Stations measure ozone, particulate matter, and other pollution including greenhouse gases
- Vital to meet state/federal clean air goals
- Demonstrates regional conformity required to receive federal transportation funding

City of Sacramento Portable Monitoring Partnership

- Real-time monitoring in more underserved Sacramento communities
- Deploy 100 portable sensors
- Leading-edge, block-by-block mobile unit monitoring at street level
- Community outreach/education

Sacramento County Environmental Justice Air Monitoring Project

- Studies effects of vehicle emissions on public health/environment
- Focuses on environmental justice communities
- Looks at relationship between air quality and respiratory health
- Educates residents/community organizers

Sacramento Neighborhoods Activating on Air Quality (SNAAQ)

- Identifies clean air solutions focusing on inclusive community input
- Focuses on Oak Park and Old North Sacramento/Norwood
- Includes air monitoring siting, education, community workshops, and coalition building

Mobile Air Toxics Monitoring

- Highly competitive federal grant to study air pollution from mobile sources
- Enhances/installs new monitors in two environmental justice communities
- Uses data to inform future pollution reduction strategies

SACRAMENTO METROPOLITAN



Sac Metro Air District | AirQuality.org | (279) 207-1122 |  @AQMD

WORKING TOGETHER FOR CLEAN AIR



These projects and programs represent the District's deep commitment to its mission to achieve state and federal clean air and climate goals, working with partners and residents to expand air quality data in our region, and improving public health in Sacramento communities.

Community Air Protection (AB 617)

DISTRICT & COMMUNITY

Through the state's Community Air Protection Program, the District began working in its first AB 617 community: South Sacramento-Florin. To meet the program's goal of reducing emissions through monitoring, the District has worked closely with a community Steering Committee to develop a Community Air Monitoring Plan to address community air pollution concerns. The plan includes three phases of monitoring work: installing portable sensors, analyzing air quality samples, and launching a portable monitoring laboratory.

<https://bit.ly/3mDpKTR>

Mobile Air Toxics Monitoring

DISTRICT

This project was awarded to the District through a highly competitive federal grant and is one of 11 grants of its kind awarded nationally. By enhancing air monitoring at three existing locations in the South Sacramento-Florin community and installing a new temporary air monitoring location in North Sacramento, this project will help the District better understand and work to reduce air pollution from mobile sources in two of Sacramento's most impacted communities.

City of Sacramento Partnership

DISTRICT & CITY OF SACRAMENTO

The District and the City of Sacramento are launching a new air quality project to provide real-time air quality information in more underserved Sacramento communities. The project involves distributing 100 portable air quality sensors by summer 2022, conducting leading-edge, block-by-block mobile unit monitoring at street level, and multi-language community outreach and education efforts.

<https://bit.ly/32Jl8nh>

Sacramento County Community Air Monitoring Project

SACRAMENTO COUNTY DHS

The Sacramento County Department of Health Services has received a \$1.9 million grant to study the effects of vehicle emissions on public health and the environment in Sacramento environmental justice communities. The project will focus on the relationship between air quality and respiratory health and includes education on environmental justice issues.

<https://bit.ly/31chseq>

SNAAQ

VALLEY VISION, CIVICTHREAD, BREATHE SACRAMENTO, GREENTECH

With a highly effective and inclusive process, SNAAQ empowers residents, business owners and educational institutions in the Old North Sacramento, Norwood and Oak Park neighborhoods to identify solutions for achieving cleaner air and to take ownership of environmental decision-making processes that affect neighborhoods. The project involves air monitoring outreach and siting, education, community workshops and coalition building. Implementation is expected to last through March 2022.

<https://bit.ly/3HBE2Nd>

Federal Regulatory Network

DISTRICT

The District's seven air monitoring stations are part of a federal regulatory network including almost 4,400 criteria pollutant monitors nationwide. The stations measure pollutants such as ozone, particulate matter, and other pollution like greenhouse gases. These stations are vital to the District's mission to achieve state and federal clean air and climate goals and are required for establishing our region's eligibility for federal transportation funds. The stations are just one part of the District's regional monitoring efforts.

<https://bit.ly/31estMk>