



FOR IMMEDIATE RELEASE

February 24, 2023

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Yolo-Solano Air Quality Management District Announces New Weather and Air Monitoring Station at Markham Elementary.

(Davis, CA) – The Yolo-Solano Air Quality Management District (District) is pleased to join Solano County Supervisor John Vasquez (District 4) in announcing the installation of a weather monitoring station and Purple Air sensor at Markham Elementary School in Vacaville. Air monitoring is essential to providing forecasts that can help limit impacts of poor air quality and informs the work of the District.

“Markham Elementary School’s new air monitor and weather station is an interactive & educational tool for teachers and students to connect with their environment through data collection, math, and science. It is also a useful tool to help keep children safe and indoors when our air quality reaches hazardous levels.” Supervisor Vasquez stated “(a)s a member of the Yolo-Solano Air Quality Management District Board of Directors, I am proud to have been able to work with their staff to make this project a reality.”

In addition to students having a new science and health-based learning opportunity, this air sensor will allow the District to track and monitor air quality in the community that has been disproportionately affected by local and regional wildfires. The new sensor will record levels of fine particulate matter (PM_{2.5}) and provide real time information that is available to the public on purpleair.com.

The Markham Elementary School air monitoring project is one example of recent District investments in this community. In June 2022, the City of Vacaville was awarded \$165,000 through the District’s Clean Air Funds Program for the Markham Elementary School Pedestrian Improvement Project. This project will provide infrastructure improvements along Brown Street near the school. These improvements will provide a continuous path on both sides of Brown Street between East Monte Vista and Browns Valley Road, addressing pedestrian safety and walkability in the community. The goals of these projects are to educate youth about air quality and encourage more families to choose to walk or bike to school.

For more information about the Yolo-Solano Air Quality Management District, including incentive and grant programs, and to sign up for air quality alerts or the monthly District newsletter, visit www.ysaqmd.org. Connect with the District on Facebook and Twitter @YoloSolanoAir and on Nextdoor.

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