

# Memorandum



CITY OF DALLAS

DATE August 25, 2023

TO Honorable Mayor and Members of the Dallas City Council

SUBJECT **Dallas Community Air Management Project (D-CAMP) Dashboard Launch and Air Summit**

The purpose of this memorandum is to provide information on the new online dashboard for the Office of Environmental Quality & Sustainability's neighborhood-level air sensor program, known as the [Dallas Community Air Management Program \(D-CAMP\)](#), and the upcoming Air Summit. D-CAMP and the Summit support the Comprehensive Environmental and Climate Action Plan's (CECAP) Goal #8: All Dallas' Communities Breathe Clean Air. Action AQ2 calls for the City to develop partnerships that implement non-regulatory air sensors in neighborhoods, prioritizing neighborhoods with environmental justice concerns.

D-CAMP is a collaboration between community, government, and academia to collect neighborhood-level air quality data using advanced low-cost sensor technology. D-CAMP sensors are being placed throughout Dallas to measure levels of air pollutants where Dallas residents live, go to school, work, and play, particularly in communities with environmental justice concerns. Through the new dashboard, the City is sharing data with the community and academic partners, leading to a better understanding of how air pollutants impact daily lives. Data can also be used by City planners to ensure the health of residents is protected when considering future development.

To date, OEQS has deployed five (5) sensors at the following locations: West Dallas Multipurpose Center; Fish Trap Lake Park; Larry Johnson Recreation Center; Mill Creek Batch Plant; and South-Central Park (Joppa). OEQS has received new sensors and expects to deploy nineteen (19) sensors in the near future. Of the new sensors, three (3) will continue to monitor ozone, nitrogen dioxide, and particulate matter (standard pollutants); eight (8) will monitor the standard pollutants and sulfur dioxide; and eight (8) will monitor the standard pollutants, carbon monoxide, and total volatile organic compounds.

On Friday, September 8, 2023, OEQS will be hosting an Air Summit that will bring together entities using non-regulatory sensors and others interested in using non-regulatory sensors. The Air Summit is scheduled from 8:30am to 12:30pm, in the City Hall auditorium. Featured speakers will include Andrea Clements, U.S. Environmental Protection Agency's Office of Research & Development. The Cities of Denton, Lewisville, and Plano plan to participate. A number of academic institutions, community organizations, and nonprofits also plan to attend.

Please let us know if you have questions or need additional information. Should you have any questions, please reach out to Carlos Evans at [carlos.evans@dallas.gov](mailto:carlos.evans@dallas.gov); 469-617-1925.

A handwritten signature in black ink, appearing to read 'Liz Cedillo-Pereira'.

Liz Cedillo-Pereira,  
Assistant City Manager

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