



MEDIA ADVISORY

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Mobile air monitoring study gets rolling in Richmond

Richmond Mobile Air Monitoring Pilot project hopes to generate community air quality data

SAN FRANCISCO – Four organizations, the Environmental Defense Fund, the California Air Resources Board, the Bay Area Air Quality Management District and UC Berkeley, are working together on a mobile air monitoring study conducted in and around Richmond, San Pablo and El Cerrito.

The Richmond Mobile Air Monitoring Pilot study will use sensors installed on low-emission research vehicles to drive through pre-determined areas to collect air quality data in neighborhoods throughout Richmond, San Pablo and El Cerrito. These research cars will repeatedly drive multiple routes on city streets at varying times of day and night to collect air monitoring data. This data will be used to generate air quality impact maps that could reveal if certain areas are more affected by air pollution than others.

Preliminary road testing of the air monitoring vehicles and equipment has already begun. Air quality data collection will continue through the early part of 2018. Residents in the area will see the air monitoring vehicles driving in Richmond, San Pablo and El Cerrito neighborhoods during the testing and data collection phases of the study. A website is currently under development and will be up early in 2018 to share data gathered throughout this study.

The Richmond Mobile Air Monitoring Pilot seeks to use this data to provide a greater understanding of air pollution patterns at the street level. This study builds on a similar air quality mapping pilot project completed in Oakland where research vehicles drove along city streets for approximately one year to collect air monitoring data. The [Oakland pilot](#) resulted in localized air quality maps that were subsequently made available to the public.

The [Bay Area Air Quality Management District](#) is the regional agency responsible for protecting air quality in the nine-county Bay Area. Connect with the Air District via [Twitter](#), [Facebook](#), and [YouTube](#).

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