

COUNTY OF SAN DIEGO AIR POLLUTION CONTROL BOARD  
REGULAR MEETING  
MEETING AGENDA  
WEDNESDAY, SEPTEMBER 11, 2019, 9:00 AM

**PLEASE NOTE CHANGE IN MEETING LOCATION:**  
COUNTY OPERATIONS CENTER  
CAMPUS CENTER CHAMBERS  
5520 OVERLAND AVENUE  
SAN DIEGO, CA 92123

- A. Roll Call
- B. Public Communication: Opportunity for members of the public to speak to the Board on any subject matter within the Board's jurisdiction but not an item on today's agenda.
- C. Approval of the Statement of Proceedings/Minutes for the meetings of June 25, 2019 and June 26, 2019.

NOTICE: THE BOARD OF SUPERVISORS MAY TAKE ANY ACTION WITH RESPECT TO THE ITEMS INCLUDED ON THIS AGENDA. RECOMMENDATIONS MADE BY COUNTY STAFF DO NOT LIMIT ACTIONS THAT THE BOARD OF SUPERVISORS MAY TAKE. MEMBERS OF THE PUBLIC SHOULD NOT RELY UPON THE RECOMMENDATIONS IN THE BOARD LETTER AS DETERMINATIVE OF THE ACTION THE BOARD OF SUPERVISORS MAY TAKE ON A PARTICULAR MATTER.

Supporting documentation and attachments for items listed on the agenda can be viewed online at <http://www.sdcounty.ca.gov/cob/bosa/> or in the Office of the Clerk of the Board of Supervisors at the County Administration Center, 1600 Pacific Highway, Lower Level, Bayside Room, San Diego, CA 92101.

**Agenda Items**

- | <b>Agenda #</b> | <b>Subject</b>  |
|-----------------|---|
| 1.              | NOTICED PUBLIC HEARING:<br>AUTOMATED LICENSE PLATE RECOGNITION SYSTEM FOR ASSESSING THE IMPACTS OF VEHICULAR AIR POLLUTANT EMISSIONS ON COMMUNITIES<br>[FUNDING SOURCE: STATE GRANT FOR THE COMMUNITY AIR PROTECTION PROGRAM] |

THIS PAGE IS INTENTIONALLY LEFT BLANK.

**1. SUBJECT: NOTICED PUBLIC HEARING:  
AUTOMATED LICENSE PLATE RECOGNITION SYSTEM FOR  
ASSESSING THE IMPACTS OF VEHICULAR AIR POLLUTANT  
EMISSIONS ON COMMUNITIES (DISTRICTS: ALL)**

**OVERVIEW**

The San Diego County Air Pollution Control District (District) has been implementing what is known as the Community Air Protection Program (Program) in response to Assembly Bill 617 (C. Garcia, 2017). Under that bill, the California Air Resources Board (CARB) established the Program, which has a goal of reducing people's exposure to air pollutants in disadvantaged communities impacted by nearby busy industrial areas and their associated activities including vehicular traffic and, especially, that of freight movement and its diesel emissions (a known carcinogen).

The District is working to identify the various sources of air pollutants within the disadvantaged communities selected by CARB which include local stationary industries and mobile sources, such as motor vehicles whose emissions impact these communities as vehicles move about. The District proposes to run captured license plate data through Automated License Plate Reader (ALPR) software that will be used to assess vehicular air pollutant emissions.

The ALPR system will allow the District to assess the vehicular contributions of air pollutants and their distribution in the community by providing limited information about the vehicles whose license plates are being filmed. The information the system will retrieve is limited to the vehicle make, model, year of the vehicle and the type of technology and/or fuel used to power it, such as all-electric, gasoline, diesel fuel, natural gas, and hybrid vehicles. This information will enable the District to gain a better understanding of the air pollution contributions from the various mobile sources in the region, enabling it to focus its mobile emissions reduction strategies on projects that provide the largest air quality benefits.

It is important to note the District will have no access to personal information about the vehicle owner or operator, there is no enforcement component to this project, no vehicles will be stopped, and vehicle owners will not be contacted in any way. However, in order to use this software to analyze the license plates captured by a video recorder, State law requires the Air Pollution Control Board to hold a public hearing where the public is offered an opportunity to comment on this proposed program.

**RECOMMENDATION(S)**

**AIR POLLUTION CONTROL OFFICER**

1. Find that the project is exempt from the California Environmental Quality Act (CEQA) as specified under section 15306 of the CEQA Guidelines, which exempts projects involving basic data collection or research which do not result in a serious or major disturbance to an environmental resource.
2. Approve the use of the Automated License Plate Reader system to assess the impact of mobile source emissions in disadvantaged communities.

**FISCAL IMPACT**

Funds and staffing for this request are included in the Fiscal Year 2019-20 Operational Plan for the Air Pollution Control District. The costs and revenue associated with operating the Automated License Plate Reader (ALPR) system is \$124,800 in Fiscal Year 2019-20. The ALPR system is provided by the California Air Resources Board. The funding source is a state grant for the Community Air Protection Program.

Subsequent years costs for operation of the ALPR system will be included in future years Operational Plans based on anticipated grant funding from the State through the Community Air Protection Program. There will be no change in net General Fund cost and no additional staff years.

**BUSINESS IMPACT STATEMENT**

If approved, these recommendations will enable the Air Pollution Control District to collect important data to more accurately characterize the mobile source contribution to air pollution in the disadvantaged communities, which will allow for the development of effective community monitoring and emission reduction plans.