COUNTY OF SAN DIEGO AIR POLLUTION CONTROL BOARD
REGULAR MEETING
MEETING AGENDA
WEDNESDAY, NOVEMBER 20, 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 meeting of October 30, 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, Room 402, San Diego, CA 92101.

Agenda Items

Agenda #	**Subject**
1.	NOTICED PUBLIC HEARING: OPTIONS TO IDENTIFY VEHICULAR EMISSIONS [FUNDING SOURCE: STATE GRANT FOR THE COMMUNITY AIR PROTECTION PROGRAM]

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1. SUBJECT: NOTICED PUBLIC HEARING:
OPTIONS TO IDENTIFY VEHICULAR EMISSIONS (DISTRICTS: ALL)

OVERVIEW

On September 11, 2019 (AP01), the Air Pollution Control Board directed the Air Pollution Control Officer to return to the Board on November 20, 2019 to provide the Board with alternative options to the Automated License Plate Reader (ALPR) System, including all associated costs, that would achieve a similar objective. The objective is to determine the amount of air pollution being emitted by motor vehicles traveling through the local Community of Environmentally Disadvantaged Neighborhoods (Portside Community), comprised of twelve census tracks encompassing Barrio Logan, Logan Heights, Sherman Heights, and western National City. The air pollution information will assist the San Diego County Air Pollution Control District (District) in completing a required community-level emissions inventory and in prioritizing the use of State emission reduction incentive funding for those projects that most improve air quality in the Portside Community.

In response to Assembly Bill 617 (C. Garcia, 2017), the California Air Resources Board (CARB) established the Community Air Protection Program (Program). The Program's mission is to reduce people's exposure to air harmful pollutants in disadvantaged communities, thereby improving public health. This first of its kind statewide effort requires a community blueprint that includes an air monitoring plan and a Community Emission Reduction Plan (CERP). In September 2018, the CARB Board selected the Portside Community as one of ten identified communities statewide. The District is required to lead the efforts to implement the program in the San Diego region and the associated costs will be recovered through State grants.

The District is required to produce a community-level emission inventory that details the amount of air pollution being emitted by stationary, mobile and area sources within the Portside neighborhoods. As of March 1, 2019, the District began new air monitoring within the Portside Community using both fixed air monitoring instruments and mobile, or on-road, monitoring conducted by a contractor.

The District will utilize long-established techniques to identify and quantify air pollutant emissions from the stationary and area sources located in the community but calculating mobile air pollutant emissions is more difficult because the exhaust emissions from motor vehicles are highly variable depending on their model year, fuel type, weight class and type of engine.

The available options for estimating vehicular emissions at the community level include: 1) a non-software method utilizing regional vehicular information and info detailing the number of vehicles traveling the community, 2) software that roughly classifies vehicles into one of 13 federal classes by analyzing their recorded images, and 3) ALPR software, which interprets video images of vehicles to capture license plate numbers and letters. This last option is the recommended option because it is the most accurate method of identifying vehicles and their emissions. The three options are discussed in more detail below.

RECOMMENDATION(S)
AIR POLLUTION CONTROL OFFICER

1. Find that the project is exempt from the California Environmental Quality Act (CEQA) pursuant to CEQA Guidelines section 15306, which exempts projects consisting of basic data collection, research, and resource evaluation activities which do not result in a serious or major disturbance to an environmental resource.

2. Approve Option 3, the use of the Automated License Plate Reader (ALPR) software to interpret video images of vehicles to capture license plate numbers and letters that can be correlated to vehicle and engine types via California Department of Motor Vehicles (DMV) data obtained from CARB.

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 $5,500 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
N/A