

COUNTY OF SAN DIEGO AIR POLLUTION CONTROL BOARD
REGULAR MEETING
MEETING AGENDA
WEDNESDAY, MAY 16, 2018, 9:00 AM
BOARD OF SUPERVISORS NORTH CHAMBER
1600 PACIFIC HIGHWAY
SAN DIEGO, CA 92101

- 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 April 25, 2018.

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.sdcountry.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.	AUTHORIZATION TO APPLY FOR AND ACCEPT STATE FUNDING TO CONDUCT COMMUNITY-LEVEL AIR MONITORING AND RELATED ACTIVITIES
2.	AUTHORIZATION FOR SINGLE SOURCE PROCUREMENT OF CALIBRATION EQUIPMENT FOR AIR QUALITY MONITORING [FUNDING SOURCE: AVAILABLE PRIOR YEAR AIR POLLUTION CONTROL DISTRICT FUND BALANCE]

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1. **SUBJECT: AUTHORIZATION TO APPLY FOR AND ACCEPT STATE FUNDING TO CONDUCT COMMUNITY-LEVEL AIR MONITORING AND RELATED ACTIVITIES (DISTRICTS: ALL)**

OVERVIEW

Air quality in the San Diego region has steadily improved over the past decades because of comprehensive efforts to reduce emissions from motor vehicles, industrial plants, consumer products, and other sources. In fact, levels of ozone (also known as "smog") in the San Diego region have dropped by 35% percent since 1990. Diesel particulate matter, which accounts for more than two-thirds of the known cancer risk from air pollution, has dropped by nearly 70%.

Despite these successes, there are communities situated in proximity to heavily-trafficked areas such as ports of entry that are directly impacted by air pollutant emissions from freeways, busy surface streets, and local industrial sources of air pollution. In recognition of this issue, a new State law (AB 617, Statutes of 2017) provides new opportunities, along with additional State funding and tools, to measure localized air pollutants and then further reduce air pollution in those communities that are the most adversely impacted by motor vehicle and industrial activities.

Later this year, the California Air Resources Board will designate those communities throughout the State that warrant further air monitoring and assistance based on its evaluation of environmental issues, public health concerns, socioeconomics and other factors. It is anticipated that most designated communities will be located in the South Coast (Los Angeles area) and San Joaquin Valley regions, which suffer the worst air pollution in the State. Preliminary indications are that two communities in San Diego county also may be designated, possibly the port community in the Barrio Logan/National City area and/or the border community in the San Ysidro and Otay Mesa areas. The Air Pollution Control District staff have conducted outreach to local businesses and community stakeholders to gather information that will help inform the State's community designation process.

Today's proposed action authorizes the Air Pollution Control Officer to apply for and accept State funding to implement AB 617 in this region. A tentative allocation of \$750,000 is available to the Air Pollution Control District. District matching funds are not required. If approved, the State funding will be used to conduct localized air monitoring, prepare emission reduction plans for designated communities, offer State-funded grants to incentivize the deployment of cleaner technologies in those communities, and undertake other related activities pursuant to State requirements.

Additionally, other State actions are expected to create new funding opportunities for emission reduction projects that are primarily related to greenhouse gas reductions, but also benefit regional air quality. Accordingly, the District is also requesting authorization to apply for and accept future State funding for this purpose as it becomes available.

RECOMMENDATION(S)

AIR POLLUTION CONTROL OFFICER

1. Authorize the Air Pollution Control Officer to apply for and accept current and future State funding, as it becomes available, to implement AB 617 (Statutes of 2017) and help fund qualifying emission reduction projects, and to execute grant agreements for project implementation in accordance with State requirements and the District's mission.

2. Direct the Auditor and Controller to establish an interest bearing fund in the Air Pollution Control District for the Air Quality Community Fund.
3. Authorize the Air Pollution Control Officer to apply for and accept future State funding, as it becomes available, for use as incentive grants for projects that reduce emissions, and to execute grant agreements for project implementation in accordance with program requirements.

FISCAL IMPACT

There is no fiscal impact associated with these recommendations. The District will return to the Board with a request for additional appropriations of approximately \$750,000 anticipated in State funds for the AB 617 program as needed. There will be no change in net General Fund cost and no additional staff years.

BUSINESS IMPACT STATEMENT

State funding for the District to implement AB 617 will help ensure that program costs are not borne by businesses through increased permit fees and other fees. Moreover, businesses that are found eligible for, and are awarded, State grant funding to further reduce their air pollutant emissions will benefit by receiving new, cleaner equipment at a greatly reduced cost.

2. SUBJECT: AUTHORIZATION FOR SINGLE SOURCE PROCUREMENT OF CALIBRATION EQUIPMENT FOR AIR QUALITY MONITORING (DISTRICTS: ALL)

OVERVIEW

The Air Pollution Control District (District) operates a network of ambient air quality monitoring stations located throughout San Diego county to measure outdoor air quality and support the District's mission to protect public health and the environment. New calibration equipment is required to meet updated U.S. Environmental Protection Agency quality control requirements for ambient ozone measurements and to increase efficiencies in the District's quality assurance program. This is a request to authorize a single source procurement of calibration equipment for air monitoring stations to enable the District to continue the efficient and accurate monitoring of ambient air quality throughout the region as required by the federal Clean Air Act.

On December 5, 2012 (AP04) and June 28, 2017 (AP01), the Board approved single source procurements of air quality monitoring instruments and related services from the original equipment manufacturers of existing District equipment, including Teledyne Instruments Inc. Authority to purchase equipment from this vendor is requested once again. Procuring this equipment from a single source is in the District's best interest because it increases air quality data reliability, reduces staff training needs, allows consolidation of parts inventories, and avoids a need to develop additional, federally mandated procedures detailing how the District will use and maintain the instruments.

Today's proposed action will authorize the District to enter into a contract with Teledyne Instruments Inc. to obtain 13 new ozone analyzers and support add-ons to be used in the District's ambient air quality monitoring program. This equipment will complete the enhanced calibration system automation for ambient air monitoring stations and will increase the quality of the data, minimize data loss after equipment failures, and reduce staff time currently spent performing manual quality assurance checks at the air quality monitoring stations. The air

quality data collected by the District will be used by District officials and health authorities to make informed decisions about the public's welfare with regard to air pollution.

RECOMMENDATION(S)

AIR POLLUTION CONTROL OFFICER

1. Find that the proposed actions are exempt from provisions of the California Environmental Quality Act (CEQA) in accordance with CEQA Guidelines sections 15301, 15302, and 15306.
2. In accordance with Board Policy A-87, Competitive Procurement, approve and authorize the Director of the Department of Purchasing and Contracting to enter into negotiations with Teledyne Instruments Inc. and subject to successful negotiations and determination of a fair and reasonable price, award a contract to this vendor for the purchase of calibration equipment for air quality monitoring stations.

FISCAL IMPACT

Funding for this request is included in the Fiscal Year 2017-18 Operational Plan in the Air Pollution Control District. The funding source for the approximately \$221,000 total cost is available prior year Air Pollution Control District fund balance. There will be no change in net General Fund cost and no additional staff years.

BUSINESS IMPACT STATEMENT

N/A

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