

BOARD MEETING DATE: May 6, 2022

AGENDA NO. 25

REPORT: Technology Committee

SYNOPSIS: The Technology Committee held a meeting remotely on Friday, April 15, 2022. The following is a summary of the meeting.

RECOMMENDED ACTION:
Receive and file.

Rex Richardson, Chair
Technology Committee

MMM:psc

Committee Members

Present: Supervisor Andrew Do
Board Member Gideon Kracov
Mayor Larry McCallon
Board Member Veronica Padilla-Campos
Vice Mayor Rex Richardson, Chair

Absent: Mayor Carlos Rodriguez

Call to Order

Chair Richardson called the meeting to order at 12:00 p.m.

ACTION ITEMS:

- 1. School Air Filtration Program for Private Schools and Daycare Facilities in AB 617 Communities using CARB Supplemental Environmental Project Funds**
CARB has requested South Coast AQMD administer a Supplemental Environmental Project (SEP) to install and maintain air filtration systems at schools in AB 617 communities. As a result, the establishment of a new special revenue fund is required to facilitate program tracking and auditing. These actions are to: 1) establish CARB SEP Special Revenue Fund (87); 2) recognize up to \$1,275,000 into CARB SEP Special Revenue Fund (87); 3) execute an agreement with CARB for South Coast AQMD to administer this SEP; 4) reimburse the General Fund for

administrative costs of up to \$89,250 from CARB SEP Special Revenue Fund (87); 5) issue Program Announcement PA# 2022-03 to solicit proposals from K-12 private schools and private daycare facilities for installation and maintenance of air filtration systems; and 6) execute contracts with K-12 private schools and private daycare facilities or their contractors for selected eligible projects and maintain an eligible wait list for projects from this Program Announcement for installation and maintenance of air filtration systems in AB 617 communities in an amount up to \$1,185,750 from CARB SEP Special Revenue Fund (87).

Board Member Kracov commented that he does not have a financial interest but is required to identify for the record that he is a Board Member of CARB, which is involved in this item.

Mayor Larry McCallon asked how many air filtration systems will be installed at private schools and daycare facilities with the funding from the SEP. Staff responded that the number of air filtration systems installed at private schools and daycare facilities would depend on the type of systems (e.g., portable and HVAC systems) but expects more than five. Executive Officer Wayne Nastri reminded committee members that the SEP is limited to funding schools within AB 617 communities.

Ranji George, a member of the public, expressed appreciation for the funds available for private schools.

Moved by McCallon; seconded by Kracov; unanimously approved.

Ayes: Do, Kracov, McCallon, Padilla-Campos, Richardson

Noes: None

Abstain: None

Absent: Rodriguez

2. Transfer Funds Between Major Objects and Execute Purchase Orders for AQ-SPEC Program

In July 2014, AQ-SPEC was established to perform systematic, detailed characterizations of currently available air monitoring sensors using both field and laboratory-based testing and to communicate the results to the public. AQ-SPEC funds are included as part of Science & Technology Advancement's FY 2021-22 adopted budget. Based on an assessment of the existing priorities and resources of this program, there is a need to reallocate funds. This action is to transfer up to \$85,000 between Major Objects and to execute purchase orders for air monitoring equipment.

Moved by McCallon; seconded by Kracov; unanimously approved.

Ayes: Do, Kracov, McCallon, Padilla-Campos, Richardson
Noes: None
Abstain: None
Absent: Rodriguez

3. Recognize Revenue, Execute Contracts for Cleaner Freight California and Reimburse General Fund

South Coast AQMD has been awarded up to \$2,349,995 from U.S. EPA to replace diesel cargo handling equipment with innovative zero-emission electric alternatives. These actions are to recognize revenue, upon receipt, of up to \$2,349,995 from the U.S. EPA FY21 Clean Diesel Funding Assistance Program into the Advanced Technology, Outreach and Education Fund (17) for electrification of cargo handling equipment. These actions are to also execute contracts with 1) Albertsons Companies to replace diesel yard hostlers with zero-emission, all-electric hostlers in an amount not to exceed \$1,314,879; 2) McLane Company to replace diesel yard tractors with zero-emission, all-electric yard hostlers in an amount not to exceed \$730,489; 3) Long Beach Container Terminal to replace intermodal cargo handling equipment with zero-emission, all-electric units in an amount not to exceed \$180,000 from the Advanced Technology, Outreach and Education Fund (17); and 4) reimburse the General Fund up to \$124,627 from the Advanced Technology, Outreach and Education Fund (17) for staff administrative costs.

Vice Mayor Richardson commented that he does not have a financial interest but is required to identify for the record that he is the Vice Mayor for the City of Long Beach, which is involved in this item.

Board Member Padilla-Campos inquired about yard hostlers and how they operate within the facility. Staff explained that a yard hostler is a vehicle to move containers at a facility and can operate in tight spaces. Board Member Padilla-Campos also inquired about the funding mechanism of the EPA grant. Staff explained the contractual structure of the grant and that South Coast AQMD is the primary contractor with EPA and will execute sub-contracts with project partners.

Mr. George commented on the importance of balancing efforts for battery electric and fuel cell technology.

Moved by McCallon; seconded by Do; unanimously approved.

Ayes: Do, Kracov, McCallon, Padilla-Campos, Richardson
Noes: None
Abstain: None
Absent: Rodriguez

4. Release RFP, Issue RFQs and Execute Purchase Orders and Contracts to Purchase and Deploy Portable Air Cleaners at Wildfire Smoke Clean Air Centers

AB 836 provided \$5 million in statewide funding to create Wildfire Smoke Clean Air Centers for Vulnerable Populations Incentive Pilot Program to upgrade ventilation systems and deploy portable air cleaners for residents displaced by wildfires and other smoke events. In September 2021, the Board approved release of an RFP and execution of contracts. No applications were received, and staff received feedback from an interested organization that they do not have the administrative capability to purchase portable air cleaners and then seek reimbursement under a contract. These actions are to: 1) release RFP #P2022-10 to solicit organizations to deploy portable air cleaners at Wildfire Smoke Clean Air Centers; 2) issue RFQs to solicit quotations and subsequently execute purchase orders for portable air cleaners along with replacement filters in an amount up to \$231,250 from the Air Filtration Fund (75); and 3) execute contract(s) with organizations to deploy portable air cleaners at Wildfire Smoke Clean Air Centers.

Board Member Kracov commented that he does not have a financial interest but is required to identify for the record that he is a Board Member of CARB, which is involved in this item.

Mayor McCallon commented that it would be more efficient to issue the RFQ and RFP at the same time. Staff responded they will need to work with the selected organization(s) to help with the RFQ to ensure air filtration devices are purchased based on the size of the centers they will be establishing and how they will be storing the air filtration devices.

Board Member Padilla-Campos asked if South Coast AQMD received any applications in the first round of the release of the RFP and which organizations are eligible to apply. Staff responded that no applications were received in the first round, and organizations capable of setting up shelters to temporarily accommodate residents during the fire season are eligible to apply and participate. Board Member Padilla-Campos asked how the RFP will be advertised. Staff responded that the RFP would be announced on the dedicated AB 836 website along with other outreach materials. Board Member Padilla-Campos suggested that staff also use social media to promote the RFP.

Moved by Kracov; seconded by Do; unanimously approved.

Ayes: Do, Kracov, McCallon, Padilla-Campos, Richardson
Noes: None
Abstain: None
Absent: Rodriguez

OTHER MATTERS:

5. Other Business

Vice Mayor Richardson acknowledged and thanked Matt Miyasato's for his contributions to the agency. Matt Miyasato commented that he will be taking a position at First Element Fuel, where he will continue to help clean the air.

6. Public Comment Period

Mr. George commented about committee meetings being held on holidays.

7. Next Meeting Date

The next regular Technology Committee meeting is scheduled for Friday, June 17, 2022, at noon.

Adjournment

The meeting adjourned at 12:40p.m.

Attachment

Attendance Record

ATTACHMENT

SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT TECHNOLOGY COMMITTEE MEETING

Attendance Record – April 15, 2022

Supervisor Andrew Do South Coast AQMD Board Member
Board Member Gideon Kracov South Coast AQMD Board Member
Mayor Larry McCallon..... South Coast AQMD Board Member
Board Member Veronica Padilla-Campos..... South Coast AQMD Board Member
Vice Mayor Rex Richardson..... South Coast AQMD Board Member

Chris Wangsaporn Board Consultant (Do)
Amy Wong..... Board Consultant (Padilla-Campos)
Ross Zelen..... Board Consultant (Kracov)

Mark Abramowitz Public Member
Naveen Berry Public Member
Scott Gallegos Public Member
Ranji George Public Member
Parker Houston..... Public Member
Fred Minassian Public Member
David Rothbart Public Member

Debra Ashby South Coast AQMD Staff
Jason Aspell South Coast AQMD Staff
Cindy Bustillos..... South Coast AQMD Staff
Penny Shaw Cedillo South Coast AQMD Staff
Marjorie Eaton South Coast AQMD Staff
Daniel Garcia South Coast AQMD Staff
Christina Kusnandar South Coast AQMD Staff
Seungbum Ha South Coast AQMD Staff
Maryam Hajbabaei South Coast AQMD Staff
Sheri Hanizavareh South Coast AQMD Staff
Mark Henninger South Coast AQMD Staff
Anissa Heard-Johnson South Coast AQMD Staff
Aaron Katzenstein South Coast AQMD Staff
Jason Low South Coast AQMD Staff
Matt Miyasato South Coast AQMD Staff
Susan Nakamura..... South Coast AQMD Staff
Wayne Nastri..... South Coast AQMD Staff
Andrea Polidori South Coast AQMD Staff
Walter Shen..... South Coast AQMD Staff
Alex Vega South Coast AQMD Staff
Donna Vernon South Coast AQMD Staff
Mei Wang..... South Coast AQMD Staff
Paul Wright South Coast AQMD Staff