

BOARD MEETING DATE: September 3, 2021

AGENDA NO. 29

REPORT: Technology Committee

SYNOPSIS: The Technology Committee held a meeting remotely on Friday, August 20, 2021. The following is a summary of the meeting.

RECOMMENDED ACTION:  
Receive and file.

Larry McCallon, Acting Chair  
Technology Committee

MMM:psc

---

### **Committee Members**

**Present:** Board Member Gideon Kracov  
Mayor Pro Tem Larry McCallon  
Mayor Pro Tem Carlos Rodriguez

**Absent:** Council Member Joe Buscaino/Chair  
Supervisor Lisa Bartlett  
Vice Mayor Rex Richardson

### **Call to Order**

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

### **ACTION ITEMS:**

#### **1. Amend Awards for Zero-Emission Yard Tractor Replacements and for Ocean-Going Vessel Retrofit and Execute Contract for Capture and Control System for Oil Tankers Project Support**

In October 2017 and September 2020, the Board approved \$1,260,000 awards to Total Terminals International (TTI) for yard tractor replacements and \$11,474,000 to MAN Energy Solutions USA, Inc. (MAN) for Ocean-Going Vessel retrofit development, respectively. Both companies are not able to fulfill the original award requirements and staff is recommending other companies to perform this work. In January 2021, the Board recognized an award from CARB to develop and demonstrate a capture and control system for oil tankers. Coalition for Clean Air will

provide education and outreach support for this project. These actions are to 1) amend award from TTI to SSA Terminals LLC and execute a contract for electric yard tractors replacement; 2) amend award from MAN to Mediterranean Shipping Company USA, Inc. and execute a contract for Ocean-Going Vessel retrofit development; and 3) execute a contract with Coalition for Clean Air to provide education and outreach support for the Capture and Control System for Oil Tankers Project.

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

Moved by Rodriguez; seconded by Kracov; unanimously approved.

Ayes: Kracov, McCallon, Rodriguez

Noes: None

Absent: Bartlett, Buscaino, Richardson

**2. Amend Awards under Year 22 Carl Moyer and Surplus Off-Road Opt-In for NOx (SOON) Programs, and Transfer Funds for Development of Carl Moyer Program Grant Management System**

In January 2021, the Board approved awards for projects received under Program Announcements for the Year 22 Carl Moyer and Surplus Off-Road Opt-In for NOx (SOON) Programs, which includes funding from other sources. Staff has identified projects that require adjustments and is requesting Board approval to amend awards under the Carl Moyer and SOON Programs. Also, this action is to appropriate up to \$120,000 from the administrative portions of both the Community Air Protection Program Fund (77) and the Carl Moyer Program SB 1107 Fund (32) into Information Management's FY 2021-22 Budget, Professional and Special Services and/or Capital Outlays Major Objects and reimburse the General Fund (01) using administrative funds for development of the Carl Moyer Program Grant Management System.

Moved by Kracov; seconded by McCallon; unanimously approved.

Ayes: Kracov, McCallon, Rodriguez

Noes: None

Absent: Bartlett, Buscaino, Richardson

**3. Approve Additional Funding for the Residential Electric Lawn Mower Rebate Program**

The Residential Electric Lawn Mower Rebate Program provides rebates to help offset the purchase cost of new electric lawn mowers. Participants who purchase a

new electric lawn mower receive their rebate after applying online and scrapping their old gasoline-powered lawnmower at a participating licensed dismantler. This action is to approve the use of a total amount not to exceed \$250,000 from the Rule 2202 Air Quality Investment Fund (27) to continue the year-round Residential Electric Lawn Mower Rebate Program.

Board Member Kracov inquired about the program and the acceptance of new electric lawn mower products, especially with new legislation from CARB for Small Off-Road Equipment (SORE). Staff replied that this has long been a popular program that started when electric lawn mowers were not widely available to the public and it is the Board's discretion on how to continue a program with commercial products now widely available. Staff further stated that CARB should offer similar incentives for SORE through a statewide program.

Mayor Pro Tem McCallon asked about the cost-effectiveness of NOx and VOC emissions from this program. Staff replied that the main reductions from this program are VOCs, which address health concerns, but it does not significantly assist in our regional NOx attainment goals. Staff added the VOC reductions are approximately 1.2 TPY.

Harvey Eder, a member of the public, commented on the outreach aspect of the program and suggested further connection with local governments, co-ops and municipalities.

Moved by Rodriguez; seconded by Kracov; unanimously approved.

Ayes: Kracov, McCallon, Rodriguez

Noes: None

Absent: Bartlett, Buscaino, Richardson

**4. Execute Agreement to Establish Wildfire Smoke Clean Air Centers Incentive Pilot Program, Recognize Funds, Release RFP, Execute Contracts, and Reimburse General Fund**

AB 836 provided \$5 million in statewide funding to create a Wildfire Smoke Clean Air Centers for Vulnerable Populations Incentive Pilot Program to upgrade ventilation systems and provide portable air cleaners to create a network of Wildfire Smoke Clean Air Centers for residents displaced by wildfires and other smoke events. These actions are to execute an agreement with CARB to establish a Wildfire Smoke Clean Air Centers Incentive Pilot Program, recognize up to \$250,000 from CARB into the Air Filtration Fund (75), release RFP #P2022-04 to solicit organizations to purchase portable air cleaners at Wildfire Smoke Clean Air Centers, execute contracts with organizations to purchase eligible CARB-certified portable air cleaners and replacement filters at Wildfire Smoke Clean Air Centers in an

amount up to \$231,250 from the Air Filtration Fund (75), and reimburse the General Fund for administrative costs up to \$18,750.

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

Mayor Pro Tem Rodriguez asked if Wildfire Smoke Clean Air Center locations needed to be in AB 617 or disadvantaged communities. Staff responded that organizations applying for funding would provide recommendations and prioritization of Center locations in their deployment plans, depending on the severity and locations of fires. Mayor Pro Tem Rodriguez asked if Centers would be in seasonal locations and conducive for families evacuated by fires. Staff responded that organizations submitting deployment plans would provide details on where Centers would be located. Mayor Pro Tem Rodriguez stated that several cities have evacuation plans and lessons learned and asked if funds would be made available to them. Staff responded that the intent is to avoid working with individual cities, since it is more effective to work with organizations experienced in emergency coordination efforts with state and federal agencies.

Moved by Kracov; seconded by Rodriguez; unanimously approved.

Ayes: Kracov, McCallon, Rodriguez

Noes: None

Absent: Bartlett, Buscaino, Richardson

## **OTHER MATTERS:**

### **5. Other Business**

There was no other business to report.

### **6. Public Comment Period**

Mr. Eder commented on two books related to climate change and technology advancement.

### **7. Next Meeting Date**

The next regular Technology Committee meeting is scheduled for Friday, October 22, 2021 at noon.

## **Adjournment**

The meeting adjourned at 12:46 p.m.

## **Attachment**

Attendance Record

**ATTACHMENT**

**SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT  
TECHNOLOGY COMMITTEE MEETING  
Attendance Record – August 20, 2021**

Board Member Kracov .....	South Coast AQMD Board Member
Mayor Pro Tem Larry McCallon .....	South Coast AQMD Board Member
Mayor Pro Tem Carlos Rodriguez .....	South Coast AQMD Board Member
Debra Mendelsohn .....	Board Consultant (Rutherford)
Mark Taylor.....	Board Consultant (Rutherford)
Ross Zelen .....	Board Consultant (Kracov)
Mark Abramowitz .....	Public Member
Erin Berger .....	Public Member
Harvey Eder.....	Public Member
Matt Essex .....	BusWest
William Kelly.....	Public Member
David Rothbart .....	Public Member
Jason Aspell.....	South Coast AQMD Staff
Philip Crabbe.....	South Coast AQMD Staff
Marjorie Eaton.....	South Coast AQMD Staff
Joseph Impullitti.....	South Coast AQMD Staff
Aaron Katzenstein .....	South Coast AQMD Staff
Christina Kusnandar .....	South Coast AQMD Staff
Patricia Kwon.....	South Coast AQMD Staff
Jason Low.....	South Coast AQMD Staff
Matt Miyasato.....	South Coast AQMD Staff
Wayne Nastri.....	South Coast AQMD Staff
Penny Shaw Cedillo .....	South Coast AQMD Staff
Walter Shen .....	South Coast AQMD Staff
Lisa Tanaka .....	South Coast AQMD Staff
Veera Tyagi .....	South Coast AQMD Staff
Alex Vega.....	South Coast AQMD Staff
Victor Vip.....	South Coast AQMD Staff
Mei Wang .....	South Coast AQMD Staff
Vicki White .....	South Coast AQMD Staff