BOARD MEETING DATE: January 7, 2022 AGENDA NO. 17

REPORT: Technology Committee

SYNOPSIS: The Technology Committee held a hybrid meeting on Friday,

December 17, 2021. The following is a summary of the meeting.

RECOMMENDED ACTION:

Receive and file.

Joe Buscaino, Chair Technology Committee

MMM:psc

Committee Members

Present: Supervisor Lisa Bartlett

Council Member Joe Buscaino/Chair

Board Member Gideon Kracov

Mayor Larry McCallon Vice Mayor Rex Richardson

Absent: Mayor Carlos Rodriguez

Call to Order

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

ACTION ITEMS:

1. Implement Carl Moyer, SOON, State Reserve, FARMER and Community Air Protection Programs by Recognizing Funds from CARB, Executing and Amending Contracts, and Reimbursing Administrative Costs

In June 2021, Program Announcements for the Carl Moyer and Surplus Off-Road Op-In for NOx (SOON) Programs closed. This year, funding from the State Reserve and Funding Agricultural Replacement Measures for Emission Reductions (FARMER) Programs will also be available to fund eligible projects submitted through these solicitations. These actions are to: 1) adopt Resolutions to recognize

FY2020-21 and FY2021-22 funds from CARB for Carl Moyer and FARMER

Programs; 2) execute contracts for Carl Moyer, SOON, State Reserve, Community Air Protection and FARMER Programs; 3) authorize the Executive Officer to redistribute the source of funds for the various incentive program grants to ensure program liquidation targets are met; and 4) reimburse administrative costs for the FY2021-22 FARMER Program.

Council Member Buscaino recused himself from parts of Agenda Item No. 1 which involves Clean Energy and Burlington Northern Santa Fe Railway Company due to campaign contributions within the past 12 months. He also disclosed for the record that he is on the Board of the Sanitation Districts of Los Angeles County, which is involved in the item.

Supervisor Bartlett recused herself from parts of Agenda Item No. 1 which involves Catalina Channel Express, Inc. and USA Waste of California, Inc. (which is affiliated with Waste Management Collection & Recycling and Waste Management and Affiliated Entities, Inc.) due to campaign contributions within the past 12 months.

Board Member Kracov recused himself from parts of Agenda Item No. 1 which involves California Waste Services LLC, TruStarEnergy LLC and Clean Energy due to a financial interest in California Waste and Recycling Association which he formally represented in his capacity as General Counsel. The nature of these disclosures requires that he exit the room or turn the camera off. He also disclosed for the record that he is a Board Member of the CARB, which is involved in the item.

Mayor McCallon commented that he does not have a financial interest or conflict of interest but is required to identify for the record that he is the Second Vice Chair on the Board of the Southern California Regional Rail Authority (Metrolink), which is involved in this item.

Vice Mayor Richardson commented that he does not have a financial interest or conflict of 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 Kracov inquired about funding status for on-road trucks. Staff replied that due to limitations of the Carl Moyer Program, specifically with cost-effectiveness and engine model year restrictions, about \$2 million was allocated for on-road projects, with about 15 Class 8 heavy-duty trucks awarded (or 2 percent of the total recommended funding). Board Member Kracov recognized the limitations with the Carl Moyer Program relating to on-road trucks and encouraged staff to

continue working with CARB to resolve regulatory and limitation issues for on-road vehicle funding.

Ranji George, a public member, expressed concerns and urged focus on prioritizing fuel cell and sustainable battery technologies.

Michelle Steward, Metrolink, expressed appreciation for staff's efforts with the Carl Moyer Program and support for Metrolink projects.

Mayor McCallon expressed appreciation for staff's efforts with Metrolink.

Due to the nature of disclosures and in order to maintain a quorum the item was split into five separate votes.

Vote #1 for California Waste Services and TruStarEnergy LLC

Moved by McCallon; seconded by Bartlett; unanimously approved.

Ayes: Bartlett, Buscaino, McCallon, Richardson

Noes: None

Abstain: Kracov (camera off)

Absent: Rodriguez

Vote #2 for Clean Energy

Moved by McCallon; seconded by Bartlett; unanimously approved.

Ayes: Bartlett, McCallon, Richardson

Noes: None

Abstain: Buscaino, Kracov

Absent: Rodriguez

Vote #3 for USA Waste and Recycling and Catalina Channel Express

Moved by Buscaino; seconded by McCallon; unanimously approved.

Ayes: Buscaino, Kracov, McCallon, Richardson

Noes: None Abstain: Bartlett Absent: Rodriguez

Vote #4 for BNSF

Moved by McCallon; seconded by Bartlett; unanimously approved.

Ayes: Bartlett, Kracov, McCallon, Richardson

Noes: None Abstain: Buscaino Absent: Rodriguez

Vote #5 for remaining awards excluding Cody Martin due to required disclosure information not being submitted.

Moved by Bartlett; seconded by McCallon; unanimously approved.

Ayes: Bartlett, Buscaino, Kracov, McCallon, Richardson

Noes: None Abstain: None Absent: Rodriguez

OTHER MATTERS:

2. Other Business

There was no other business to report.

3. Public Comment Period

Rita Loof, RadTech, Inc, provided information regarding Ultraviolet Electron Beam and LED industry technologies and hopes to partner on funding future programs to help communities achieve emissions reductions by using these technologies. She asked that Rule 219 be modernized to incentivize these technologies also.

Mr. George recommended that staff negotiate prices for battery electric school buses and that there be requirements for environmentally sound battery recycling.

4. Next Meeting Date

The next regular Technology Committee meeting is scheduled for Friday, January 22, 2022, at noon.

Adjournment

The meeting adjourned at 12:40 p.m.

Attachment

Attendance Record

ATTACHMENT

SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT TECHNOLOGY COMMITTEE MEETING

Attendance Record – December 17, 2021

Supervisor Lisa Bartlett	
Council Member Joe Buscaino	South Coast AQMD Board Member
Board Member Gideon Kracov	=
Mayor Larry McCallon	
Vice Mayor Rex Richardson	South Coast AQMD Board Member
James Dinwiddie	Board Consultant (Bartlett)
Jacob Haik	Board Consultant (Buscaino
Ross Zelen	Board Consultant (Kracov)
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Mark Abramowitz	
Alex Davis	
Sindy Enriquez	
Rita Loof	
Fred Minassian	
Michelle Stewart	Metrolink
Debra Ashby	South Coast AOMD Staff
Phil Barroca	
Penny Shaw Cedillo	
Philip Crabbe	
Marjorie Eaton Daniel Garcia	
Sheri Hanizavareh	•
Aaron Katzenstein	=
Joseph Impullitti	
Jason Low	
Ron Moskowitz	
Matt Miyasato	
Wayne Nastri	=
Robert Paud	
Walter Shen	
Veera Tyagi	
Alex Vega	
Victor Yip	
Nick Volpone	
Jill Whynot	South Coast AQMD Staff