

BOARD MEETING DATE: March 3, 2023

AGENDA NO. 20

REPORT: Technology Committee

SYNOPSIS: The Technology Committee held a hybrid meeting on Friday, February 17, 2023. The following is a summary of the meeting.

RECOMMENDED ACTION:
Receive and file.

Carlos Rodriguez, Chair
Technology Committee

AK:psc

Committee Members

Present: Council Member Carlos Rodriguez, Chair
Supervisor Andrew Do
Board Member Gideon Kracov
Mayor Larry McCallon
Board Member Veronica Padilla-Campos

Absent: None

Call to Order

Carlos Rodriguez, Chair called the meeting to order at 12:00 p.m.

For additional details of the Technology Committee Meeting, please refer to the [Webcast](#).

ACTION ITEMS:

1. Recognize Funds, Execute Contracts and Reimburse the General Fund for Zero-Emission School Bus Funding Using CARB Supplemental Environmental Project Funds

In December 2022, the Board recognized a \$2.9 million award from CARB in Supplemental Environmental Project (SEP) funds to replace diesel school buses with zero-emission buses by contracting with local school districts from a Board-approved backup project list. CARB is providing an additional \$973,655 in SEP

funding consisting of \$707,780 from Dr. Ing. H.C. F. Porsche AG and Porsche Cars North America, Inc. and \$265,875 from BP Products North America for South Coast AQMD to fund additional zero-emission school bus replacement projects. These actions are to: 1) recognize up to \$973,655 into the CARB SEP Special Revenue Fund (87); 2) execute contracts with local school districts to replace diesel school buses with zero-emission buses; and 3) reimburse the General Fund for administrative costs of up to \$68,154 from the 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.

Council Member Rodriguez commented that he does not have a financial interest but is required to identify for the record that he is a Committee Member for the Placentia-Yorba Linda Unified School District, which is involved in this item.

Mayor McCallon inquired on how projects are selected for funding from the backup school bus project list. Staff responded that projects will be selected from the three counties of Orange, Riverside, and San Bernardino since the list of electric school bus projects from Los Angeles County has been exhausted. Staff stated that the projects will be further selected based on project cost-effectiveness, school bus model years (oldest school buses first) and if located in a disadvantage community. Staff further emphasized that these SEPs will be combined with the Fiat Chrysler SEP that was approved by the Board two months ago and that the combined SEP funding is anticipated to fund three school buses per county.

Council Member Rodriguez inquired about the timing and deployment for the funded school buses, to which staff responded that pending manufacturer delivery times, the school buses are anticipated to be deployed in one to two years. For additional details, please refer to the [Webcast](#) beginning at 4:08.

Moved by McCallon; seconded by Padilla-Campos; unanimously approved.

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

2. Transfer Funds for the Voucher Incentive Program and Appropriate Funds for the Development of the Carl Moyer Program Grant Management System

In 2022, projects were approved under the Voucher Incentive Program (VIP) and a transfer of \$4 million is needed to fund truck projects under VIP Fund (59). Additionally, in September 2021, the Board approved funds for the development of the Carl Moyer Program Grant Management System (GMS) to support the online application process for participants as well as streamline the application review process. The next phase in the development of the GMS is required to incorporate additional business and administrative processes. These actions are to: 1) transfer up to \$4 million from the Carl Moyer Program AB 923 Special Revenue Fund (80) to the VIP Fund (59); and 2) transfer and appropriate up to \$150,000 comprised of \$75,000 from the administrative portion of the Community Air Protection Program (Grant #G19-MCAP-03-1) Fund (77) and \$75,000 from the administrative portion of the Carl Moyer Program (Grant #G21-MO-27) Fund (32) into Information Management's FY 2022-23 and/or 2023-24 Budget, Services and Supplies and/or Capital Outlays Major Objects.

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.

Board Member Kracov expressed his support of the VIP Program and commented on its importance in the transition of drayage truck fleets towards zero-emission by the 2035 compliance deadline set forth by the Governor's Executive Order. Board Member Kracov also requested periodic updates from staff regarding the implementation and success statistics of the VIP program, particularly with respect to drayage truck fleets. For additional details, please refer to the [Webcast](#) beginning at 12:12.

Moved by Kracov; seconded by McCallon; unanimously approved.

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

3. Approve and Adopt Technology Advancement Office Clean Fuels Program 2022 Annual Report and 2023 Plan Update, Resolution and Membership Changes for Clean Fuels Advisory Group

Each year by March 31, South Coast AQMD must submit to the California Legislative Analyst an approved Annual Report for the past year and a Plan Update for the current calendar year for the Clean Fuels Program. These actions are to: 1) approve and adopt the Technology Advancement Clean Fuels Program Annual Report for 2022 and 2023 Plan Update; 2) adopt the Resolution finding that proposed projects do not duplicate any past or present programs; 3) approve and

adopt membership changes to the SB 98 Clean Fuels Advisory Group; and 4) receive and file membership changes to the Technology Advancement Advisory Group.

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 he was pleased to see the new funding category for the zero-emission infrastructure and the significant funding allocation for this category as infrastructure is critical for the zero-emission truck deployment.

Board Member Padilla-Campos commented that she was happy to see more ZE vs NZE projects and the progress the Clean Fuel Program has made.

Council Member Rodriguez encouraged continuous collaboration with the Hydrogen Fuel Cell Partnership (HFCP) and to make sure our efforts and activities are supported by the HFCP. Council Member Rodriguez also requested that staff develop factsheets for the completed projects to disseminate project information effectively to the general public and present examples of infographic within two months. For additional details, please refer to the [Webcast](#) beginning at 20:55.

Moved by McCallon; seconded by Do; unanimously approved.

Ayes: Do, McCallon, Padilla-Campos, Rodriguez

Noes: None

Abstain: None

Absent: Kracov

OTHER MATTERS:

6. Other Business

There was no other business to report.

7. Public Comment Period

There was no public comment to report.

8. Next Meeting Date

The next regular Technology Committee meeting is scheduled for Friday, March 17, 2023, at noon.

Adjournment

The meeting adjourned at 12:47 p.m.

Attachment

Attendance Record

ATTACHMENT

**SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT
TECHNOLOGY COMMITTEE MEETING
Attendance Record – February 17, 2023**

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
Council Member Carlos Rodriguez.....	South Coast AQMD Board Member
Debra Mendelsohn.....	Board Consultant (Rodriguez)
Chris Wangsaporn	Board Consultant (Do)
Amy Wong	Board Consultant (Padilla-Campos)
Mark Abramowitz	Public Member
Frank Forbes	Public Member
Gillian Kaas	Public Member
Bethmarie Quiambao.....	So Cal Edison
Patty Senecal	WSPA
Debra Ashby	South Coast AQMD Staff
Sam Cao.....	South Coast AQMD Staff
Marjorie Eaton.....	South Coast AQMD Staff
Dan Garcia.....	South Coast AQMD Staff
Bayron Gilchrist	South Coast AQMD Staff
Sheri Hanizavareh	South Coast AQMD Staff
Anissa Heard-Johnson	South Coast AQMD Staff
Mark Henninger.....	South Coast AQMD Staff
Aaron Katzenstein	South Coast AQMD Staff
Patricia Kwon	South Coast AQMD Staff
Ruby Laty.....	South Coast AQMD Staff
Joseph Lopat	South Coast AQMD Staff
Jason Low	South Coast AQMD Staff
Ron Moskowitz	South Coast AQMD Staff
Wayne Nastro	South Coast AQMD Staff
Susan Nakamura	South Coast AQMD Staff
Ash Nikravan.....	South Coast AQMD Staff
Kevin Perozo	South Coast AQMD Staff
Aisha Reyes	South Coast AQMD Staff
Ricardo Rivera.....	South Coast AQMD Staff
Penny Shaw Cedillo	South Coast AQMD Staff
Walter Shen	South Coast AQMD Staff
Yuh Jiun Tan	South Coast AQMD Staff
Donna Vernon	South Coast AQMD Staff
Kristina Voorhess.....	South Coast AQMD Staff
Mei Wang	South Coast AQMD Staff
Paul Wright.....	South Coast AQMD Staff
Fan Xu	South Coast AQMD Staff
Alyssa Yan.....	South Coast AQMD Staff