

BOARD MEETING DATE: April 3, 2026

AGENDA NO. 26

REPORT: Technology Committee

SYNOPSIS: The Technology Committee held a hybrid meeting on Friday, March 20, 2026. The following is a summary of the meeting.

RECOMMENDED ACTION:  
Receive and file.

Carlos Rodriguez,  
Committee Chair  
Technology Committee

AK:psc

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### **Call to Order**

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

### **Roll Call**

#### **Committee Members**

Present: Mayor Carlos Rodriguez, Committee Chair  
Supervisor Curt Hagman  
Mayor Patricia Lock Dawson  
Supervisor Janet Nguyen  
Board Member Veronica Padilla-Campos

Absent: Vice Chair Larry McCallon

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

**ACTION ITEMS:**

**1. Adopt Resolution to Recognize Funds for FY 2025-26 Year 28 Carl Moyer Program, Execute Contracts to Implement Carl Moyer, SOON, and Community Air Protection Programs, and Reimburse the General Fund for Administrative Costs**

Alyssa Yan, Program Supervisor, Technology Advancement Office, presented on Year 27 of the Carl Moyer Program and Surplus Off-Road Opt-in (SOON) Program. The solicitations generated an unprecedented response, with approximately \$700 million in grant applications. Staff has identified \$235 million to support project awards with the remaining eligible projects placed on a contingency list should additional funds be made available. Eligible applications were evaluated and ranked based on cost-effectiveness, domicile location, and the prioritization of zero-emission technologies and infrastructure projects. These actions are to: 1) adopt resolution and recognize up to \$47,196,730 of the FY 2025-26 Year 28 Carl Moyer Memorial Air Quality Standards Attainment Program (Carl Moyer Program) funds from CARB, into the Carl Moyer Program Fund (32); 2) execute contracts to implement the Carl Moyer Program, SOON, At Berth Remediation, and Community Air Protection Programs (CAPP) in the amount of \$235,370,261 as identified in Tables 2, 3, and 4; 3) if needed, authorize the Executive Officer to redistribute funding sources for the awarded projects between various incentive programs, to ensure liquidation targets are met; and 4) reimburse the General Fund (01) up to \$5,894,966 and \$5,899,591 from the Carl Moyer Program Fund (32) Year 27 and Year 28, respectively, for administrative costs necessary to implement the Carl Moyer program. For additional details, please refer to the [Webcast](#) beginning at 3:28.

Supervisor Nguyen recused herself from this item because of a campaign contribution from Republic Services, Inc. within the past 12 months.

Mayor Lock Dawson stated that she does not have a financial interest, but is required to identify for the record that she is a Board Member of the California Air Resources Board, which is involved in this item.

Supervisor Hagman asked about average award amounts and funding prioritization. For additional details, please refer to the [Webcast](#) beginning at 8:43.

Devon Kreyenhagen, Quinn Company, and Andrew Delany, Associates Environmental, expressed appreciation for the Carl Moyer Program. For additional details, please refer to the [Webcast](#) beginning at 11:47.

Ranji George, a public member, expressed concern regarding the limited number of hydrogen projects. For additional details, please refer to the [Webcast](#) beginning at 14:43.

Mayor Lock Dawson shared that the City of Riverside plans to launch a multi-fueling station within the next year offering electric charging, hydrogen fueling, and storage. For additional details, please refer to the [Webcast](#) beginning at 17:57.

Chair Rodriguez asked about constraints on funding hydrogen projects. Dr. Katzenstein responded that hydrogen projects are supported to the extent possible. For additional details, please refer to the [Webcast](#) beginning at 19:11.

Moved by Hagman; seconded by McCallon; unanimously approved.

Ayes: Hagman, Lock Dawson, Padilla-Campos, Rodriguez  
Noes: None  
Abstain: Nguyen  
Absent: McCallon

**2. Execute Contract to Develop and Demonstrate Plug-In Hybrid Heavy-Duty Refuse Truck**

Sam Cao, Program Supervisor, Technology Advancement Office, presented on a plug-in hybrid powertrain development project for refuse trucks. Peterbilt Motors Company, in partnership with Brudeli Green Mobility, Cummins, and Hexagon Agility, proposes to develop a plug-in hybrid heavy-duty refuse truck and demonstrate it with Waste Management Collection & Recycling, Inc. The emissions testing will be conducted by University of California, Riverside Center for Environmental Research and Technology. This action is to execute a contract with Peterbilt Motors Company in an amount not to exceed \$1,000,000 to develop and demonstrate a plug-in hybrid heavy-duty natural gas refuse truck, from the Clean Fuels Program Fund (31). For additional details, please refer to the [Webcast](#) beginning at 24:10.

Supervisor Hagman and Committee Chair Rodriguez asked clarifying questions about the cost comparison of plug-in hybrid technology and how this technology compares with the zero-emission technologies currently being deployed by companies such as Republic Services. For additional details, please refer to the [Webcast](#) beginning at 28:57.

Todd Campbell, Clean Energy noted that many waste haulers produce their own renewable natural gas (RNG) onsite, making it important to ensure that the trucks under this project are capable of operating on the RNG they generate. For additional details, please refer to the [Webcast](#) beginning at 31:14.

Moved by Hagman; seconded by Lock Dawson; unanimously approved.

Ayes: Hagman, Lock Dawson, Nguyen, Padilla-Campos, Rodriguez

Noes: None

Abstain: None

Absent: McCallon

**OTHER MATTERS:**

**3. Other Business**

No Other business.

**4. Public Comment Period**

No public comment.

**5. Next Meeting Date**

The next regular Technology Committee meeting is scheduled for Friday, April 17, 2026, at noon.

**Adjournment**

The meeting adjourned at 12:35 p.m.

**Attachment**

Attendance Record

**ATTACHMENT**

**SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT  
TECHNOLOGY COMMITTEE MEETING  
Attendance Record – March 20, 2026**

Mayor Carlos Rodriguez .....	South Coast AQMD Board Member
Supervisor Curt Hagman .....	South Coast AQMD Board Member
Mayor Patricia Lock Dawson .....	South Coast AQMD Board Member
Supervisor Janet Nguyen .....	South Coast AQMD Board Member
Board Member Veronica Padilla-Campos ....	South Coast AQMD Board Member
Erin Sheehy .....	Board Consultant/Assistant (Rodriguez)
Riley Boersma .....	Boersma Dairy
Andrew Delany .....	Associates Environmental
Todd Campbell .....	Clean Energy
Riley Erion .....	Honda
Liam Hurley .....	Public Member
Melissa Kemp .....	Public Member
Devan Krexerhagen .....	Quinn Company
Patti Murphy .....	Public Member
Catherine Smith .....	Public Member
Alex Spataru .....	Public Member
Jacquelyn Zamora .....	Public Member
Cindy Bustillos .....	South Coast AQMD Staff
Sam Cao .....	South Coast AQMD Staff
Penny Shaw Cedillo .....	South Coast AQMD Staff
Philip Crabbe III .....	South Coast AQMD Staff
Christian Fielding .....	South Coast AQMD Staff
Carlos Gonzalez .....	South Coast AQMD Staff
Dé Groeneveld .....	South Coast AQMD Staff
Darren Ha .....	South Coast AQMD Staff
Alex Han .....	South Coast AQMD Staff
Sheri Hanizavareh .....	South Coast AQMD Staff
Anissa Cessa Heard-Johnson .....	South Coast AQMD Staff
Justin Joe .....	South Coast AQMD Staff
Aaron Katzenstein .....	South Coast AQMD Staff
Angela Kim .....	South Coast AQMD Staff
Howard Lee .....	South Coast AQMD Staff
Tom Lee .....	South Coast AQMD Staff
Alicia Lizarraga .....	South Coast AQMD Staff
Joseph Lopat .....	South Coast AQMD Staff
Brisa Lopez .....	South Coast AQMD Staff
Ian MacMillan .....	South Coast AQMD Staff

Terrence Mann ..... South Coast AQMD Staff  
Ghislain Muberwa ..... South Coast AQMD Staff  
Susan Nakamura ..... South Coast AQMD Staff  
Wayne Nastri ..... South Coast AQMD Staff  
Vasileios Papapostolou ..... South Coast AQMD Staff  
Robert Paud ..... South Coast AQMD Staff  
Cynthia Ravenstein ..... South Coast AQMD Staff  
Sarah Rees ..... South Coast AQMD Staff  
Emmanuel Del Rosario ..... South Coast AQMD Staff  
Lisa Tanaka ..... South Coast AQMD Staff  
Nick Volpone ..... South Coast AQMD Staff  
Mei Wang ..... South Coast AQMD Staff  
Fan Xu ..... South Coast AQMD Staff  
Alyssa Yan ..... South Coast AQMD Staff