

BOARD MEETING DATE: June 1, 2018

AGENDA NO. 21

REPORT: Technology Committee

SYNOPSIS: The Technology Committee held a meeting on Friday, May 18, 2018. The following is a summary of the meeting.

RECOMMENDED ACTION:
Receive and file.

Joe Buscaino, Chair
Technology Committee

MMM:pmk

Committee Members

Present: Council Member Joe Buscaino/Chair (videoconference), Mayor Larry McCallon, Mayor Pro Tem Judith Mitchell, Council Member Dwight Robinson and Supervisor Hilda L. Solis

Absent: Supervisor Janice Rutherford

Call to Order

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

ACTION ITEMS:

Chair Buscaino asked the Committee to take Item #1 on consent. Mayor Pro Tem Mitchell indicated she had a comment on Item #1.

1. Adopt Resolution Recognizing Revenue and Accepting Terms and Conditions for Funding Agricultural Replacement Measures for Emission Reductions Program and Reimburse General Fund for Administrative Costs

The Budget Act of 2017 allocated \$135 million to be administered by CARB for FY 2017-18 grants to air districts under the Funding Agricultural Replacement Measures for Emission Reductions (FARMER) Program. CARB has allocated \$1,878,800 to the SCAQMD under this program. This action is to adopt a Resolution recognizing revenue

up to \$1.9 million from CARB into the Carl Moyer Program Fund (32) and accept terms and conditions of the FY 2017-18 FARMER Grant. This action is to also reimburse the General Fund for administrative costs to implement the FARMER Program.

Mayor Pro Tem Mitchell commented 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.

Moved by Solis; seconded by McCallon; unanimously approved.

Ayes: Buscaino, McCallon, Mitchell, Robinson and Solis

Noes: None

Absent: Rutherford

2. Execute Contract for Heavy-Duty Hydrogen Vehicle Fueling Station and Receive and File California Fuel Cell Partnership Board Meeting Agenda and Activity Updates

On April 6, 2018, the CEC awarded \$8 million to Equilon Enterprises LLC for construction and operation of a renewable hydrogen vehicle refueling station at the Port of Long Beach. Equilon will own and operate the 1,000 kilogram per day truck refueling station on land sub-leased from Toyota, which (under a separate contract with FuelCell Energy) will generate hydrogen using a trigeneration system using biogas to produce up to 1.27 tons per day of renewable hydrogen. In addition to refueling Toyota vehicles at 700 bar, SCAQMD cofunding will be used to refuel heavy-duty vehicles at 350 bar, supporting various fuel cell demonstration vehicles by multiple operators in the local ports. These actions are to execute a contract with Equilon Enterprises LLC, dba Shell Oil Products US, in an amount not to exceed \$1.2 million from the Clean Fuels Program Fund (31) as well as receive and file the April 2018 California Fuel Cell Partnership Executive Board Meeting Agenda and recent activity updates.

Mayor Pro Tem Mitchell asked for clarification regarding the refueling pressures, and staff explained that 700 bar equates to 70 (megapascal) MPa. Council Member Robinson inquired about the location, and staff responded that the station will be at Port of Long Beach on Toyota property, and the 350 bar dispensing will be available at a publicly-accessible location for trucks.

Moved by Mitchell; seconded by McCallon; unanimously approved.

Ayes: Buscaino, McCallon, Mitchell, Robinson and Solis

Noes: None

Absent: Rutherford

OTHER MATTERS:

3. Other Business:

There was no other business.

4. Public Comment Period:

There were no public comments.

5. Next Meeting Date

The next regular Technology Committee meeting is scheduled for Friday, June 15, 2018 at noon.

Adjournment

The meeting adjourned at 12:10 p.m.

Attachment

Attendance Record

ATTACHMENT

SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT TECHNOLOGY COMMITTEE MEETING

Attendance Record – May 18, 2018

Council Member Joe Buscaino (videoconference)	SCAQMD Board Member
Mayor Larry McCallon	SCAQMD Board Member
Mayor Pro Tem Judith Mitchell	SCAQMD Board Member
Council Member Dwight Robinson	SCAQMD Board Member
Supervisor Hilda L. Solis (videoconference)	SCAQMD Board Member
David Czamanske	Board Consultant (Cacciotti)
Ron Ketcham	Board Consultant (McCallon)
Andrew Silva	Board Consultant (Rutherford)
Bridget McCann	Western States Petroleum Association
Susan Stark	Andeavor
Naveen Berry	SCAQMD Staff
Jennifer De La Loza	SCAQMD Staff
Pat Krayser	SCAQMD Staff
Fred Minassian	SCAQMD Staff
Lisa Mirisola	SCAQMD Staff
Matt Miyasato	SCAQMD Staff
Walter Shen	SCAQMD Staff
Veera Tyagi	SCAQMD Staff
Greg Ushijima	SCAQMD Staff
Vicki White	SCAQMD Staff
Paul Wright	SCAQMD Staff