

BOARD MEETING DATE: June 7, 2019

AGENDA NO. 24

REPORT: Technology Committee

SYNOPSIS: The Technology Committee held a meeting on Friday, May 17, 2019. The following is a summary of the meeting.

RECOMMENDED ACTION:
Receive and file.

Joe Buscaino, Chair
Technology Committee

MMM:av

Committee Members

Present: Council Member Joe Buscaino/Chair (videoconference)
Supervisor Janice Hahn
Mayor Judith Mitchell
Council Member Dwight Robinson

Absent: Supervisor Lisa Bartlett
Supervisor V. Manuel Perez

Call to Order

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

ACTION ITEMS:

1. Adopt Resolution Recognizing Funds and Accepting Terms and Conditions for FY 2018-19 Funding Agricultural Replacement Measures for Emission Reductions Program, Reimburse General Fund for Administrative Costs and Amend Awards

In March 2019, CARB released a solicitation to apply for funding from the FY 2018-19 Funding Agricultural Replacement Measures for Emission Reductions (FARMER) Program. South Coast AQMD submitted an application and CARB has announced a tentative allocation of \$1,814,511. In addition, in November 2018, the Board approved Carl Moyer and SOON Provision awards. Some of the project types require adjustment. These actions are to adopt a Resolution recognizing

revenue up to \$1.9 million from CARB into the Carl Moyer Program Fund (32) and accepting terms and conditions of the FY 2018-19 FARMER Grant and reimburse the General Fund for administrative costs up to \$113,407. This action is to also amend awards under the Carl Moyer Program and SOON Provision.

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

Council Member Robinson inquired about a Carl Moyer Program fund distribution that was approved in November 2018. Staff informed the committee that the contract execution period can vary based on several factors and the majority of the approved awards are in the process of contract execution or are fully executed. Council Member Robinson also asked if the administrative funds for the Carl Moyer Program have been adjusted in the past and if 6.25 percent is sufficient. Staff stated that administrative funds were previously 5 percent, but were increased to 6.25 percent in 2017. Council Member Robinson supported a five-year review cycle for administrative fees.

Moved by Mitchell; seconded by Hahn; unanimously approved.

Ayes: Buscaino, Hahn, Mitchell and Robinson

Noes: None

Absent: Bartlett and Perez

2. Recognize Revenue, Authorize EV Charging Fees, Execute Contract for EV Charging, and Amend Contract to Implement DC Fast Charging Network

In March 2017, in an effort to promote EV charging, staff completed an upgrade of the EV chargers at the Diamond Bar headquarters. These actions are to recognize revenue from EV charging fees and authorize adjustment of the fees to recover electricity costs and encourage EV drivers to move their vehicles once fully charged. Additionally, in order to operate, maintain and network the large number of chargers, this action is to contract with Zeco Systems, Inc., DBA Greenlots, for up to three years in an amount not to exceed \$155,664 from the Clean Fuels Program Fund (31). In October 2018, the Board amended a contract with Clean Fuel Connection, Inc., (CFCI) for up to \$350,000 from the Clean Fuels Program Fund (31) as a substitution of CEC funds, but since only \$310,000 of CEC funds was previously recognized towards the CFCI contract, there was a shortfall. This action is to amend a contract with CFCI in an amount up to \$40,000 from the Clean Fuels Program Fund (31).

Supervisor Hahn inquired about costs associated with solar to generate electricity for EV charging. Staff commented that electricity usage is supplemented with solar generation for the South Coast AQMD building. Using solar only for charging may be more feasible for locations without access to grid power, but use of grid electricity is more efficient for locations with direct grid supply. Supervisor Hahn inquired about reasons for increasing the cost to charge vehicles. Staff stated that charging rates were initially set low for a pilot period, in an effort to gauge the impact that charging would have on electricity usage. Based on the data collected during the pilot program, staff proposes to increase charging fees to establish a path for full electricity cost recovery. Council Member Robinson indicated that Lake Forest City Hall charges a fee of \$4 per hour once a vehicle is fully charged.

Ranji George, a member of the public, expressed concerns pertaining to the state's emphasis on funding battery electric vehicles over fuel cell vehicles. He also provided a video promoting hydrogen as a fuel vehicle.

Moved by Robinson; seconded by Mitchell; unanimously approved.

Ayes: Buscaino, Hahn, Mitchell and Robinson

Noes: None

Absent: Bartlett and Perez

3. Recognize Revenue, Reimburse General Fund and Execute Agreement to Support Development of One-Stop-Shop Pilot Project

In June 2018, CARB selected GRID Alternatives as the project administrator for the FY 2017-18 One-Stop-Shop Pilot Project, which is a new project to increase awareness of low-income residents by expanding education and outreach on the state's clean transportation and mobility options. One of the key tasks of this project is to develop and maintain a single application for low-income consumers to apply and qualify for CARB's Low Carbon Transportation Equity projects, which includes the South Coast AQMD's Replace Your Ride Program. CARB and GRID Alternatives have requested support from staff to assist with the integration of the South Coast AQMD's Replace Your Ride Program as part of the One-Stop-Shop Pilot Project. These actions are to recognize revenue from GRID Alternatives in an amount up to \$75,000 into the HEROS II Special Revenue Fund (56), reimburse the General Fund from the HEROS II Special Revenue Fund (56) for staff time, and execute an agreement with GRID Alternatives to provide support in the development of the One-Stop-Shop Pilot Project.

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

Moved by Hahn; seconded by Robinson; unanimously approved.

Ayes: Buscaino, Hahn, Mitchell and Robinson

Noes: None

Absent: Bartlett and Perez

OTHER MATTERS:

4. Other Business

There was no other business.

5. Public Comment Period

Rita Loof, Director of Environmental Affairs for RadTech International, presented a cover from the organization's magazine when they received a Clean Air Award from South Coast AQMD in 2005. She also provided information on their RadLaunch program. They are working with academia, small businesses, and young entrepreneurs in support of start-up clean air projects. These are stationary sources using cutting edge technology, such as the Shark Skin Development Project that improves fuel efficiency. She added that it is a small program with a few thousand dollars in sponsorships and most recently supported by the Coalition for Clean Air.

6. Next Meeting Date

The next regular Technology Committee meeting is scheduled for Friday, June 21, 2019 at noon.

Adjournment

The meeting adjourned at 12:27 p.m.

Attachment

Attendance Record

ATTACHMENT

**SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT
TECHNOLOGY COMMITTEE MEETING
Attendance Record – May 17, 2019**

Supervisor Janice Hahn	SCAQMD Board Member
Mayor Judith Mitchell	SCAQMD Board Member
Council Member Dwight Robinson	SCAQMD Board Member
Council Member Joe Buscaino (videoconference)	SCAQMD Board Member
Andy Silva	Board Consultant (Rutherford)
Ranji George	Member of the Public
Rita Loof	RadTech
Bridget McCann	Western States Petroleum Association
Susan Stark	Marathon Petroleum
Tammy Yamasaki	Southern California Edison
Naveen Berry	SCAQMD Staff
Marjorie Eaton	SCAQMD Staff
Ping Gui	SCAQMD Staff
Drue Hargis	SCAQMD Staff
Joseph Impullitti	SCAQMD Staff
Matt Miyasato	SCAQMD Staff
Wayne Nastri	SCAQMD Staff
Penny Shaw Cedillo	SCAQMD Staff
Walter Shen	SCAQMD Staff
Veera Tyagi	SCAQMD Staff
Alejandra Vega	SCAQMD Staff
Mei Wang	SCAQMD Staff
Vicki White	SCAQMD Staff
Paul Wright	SCAQMD Staff
Alyssa Yan	SCAQMD Staff