

BOARD MEETING DATE: December 2, 2016

AGENDA NO. 26

REPORT: Mobile Source Committee

SYNOPSIS: The Mobile Source Committee met on Friday, November 18, 2016. Following is a summary of that meeting. The next Mobile Source Committee meeting is scheduled for Friday, January 20, 2017 at 9:00 a.m.

RECOMMENDED ACTION:  
Receive and file.

Dr. Clark E. Parker, Sr., Chair  
Mobile Source Committee

PMF:afm

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### **Attendance**

Committee Chair Dr. Clark E. Parker, Sr. attended via videoconference. Committee Members Dr. Joseph Lyou and Judith Mitchell attended at SCAQMD headquarters. Dr. Burke, who attended via videoconference, was appointed as a one-time Committee Member for this meeting. Committee Members Shawn Nelson and Larry McCallon were absent. Dr. Parker called the meeting to order at 9:02 a.m.

### **ACTION ITEMS:**

#### **1) Approve Annual Report on AB 2766 Funds from Motor Vehicle Registration Fees for FY 2014-15**

Kathryn Higgins, Program Supervisor, presented on this item, summarizing local government financial and program implementation activities that occurred during FY 2014-15. Ms. Higgins gave an overview of the program cycle noting the respective roles of the Department of Motor Vehicles, SCAQMD, local government fund recipients, and CARB. She noted that the AB 2766 statute was signed into law in 1990, and that it authorizes a \$4 motor vehicle registration fee surcharge, of which 40% of registration funds is subvented to local governments to implement projects

that reduce mobile source emissions. She reported that 368 projects were funded, resulting in the overall reduction of 6,197 tons of NO<sub>x</sub>, VOC, PM<sub>2.5</sub> and CO/7, with an average cost- effectiveness of \$0.64/lb.

Dr. Burke asked for clarification about the maximum amount of Subvention Funds that the statute allows to be used for this program. Veera Tyagi, Sr. Deputy District Counsel, responded that legislative action would be required to increase the current designation. Dr. Parker asked for clarification about the remaining 60% of funds beyond the 40% designation, to which Ms. Higgins noted that 30% is directed to SCAQMD for planning purposes, and 30% to the MSRC to fund various emission reduction activities. Ms. Higgins also explained the auditing process, at Dr. Parker's request. Dr. Lyou encouraged tracking of the program's improvement from year to year. He also requested that staff include a metric which identifies reductions of specific pollutants versus combined pollutant reductions. Councilmember Mitchell inquired about local government's ability to charge for the use of EV infrastructure installed with program funds, and how monetary earnings are accounted. John Kampa, Financial Analyst, responded that funds earned using program dollars must be directed back into the jurisdictions' AB 2766 special revenue fund and are to be used only for eligible spending activities. Dr. Philip Fine, Deputy Executive Officer/Planning, Rule Development and Area Sources, responded to Dr. Parker's questions about the role of VOC in ozone formation, noting that current air pollution science identifies NO<sub>x</sub> as having the predominant impact in the chemical process of ozone formation. In response to Councilmember Mitchell's final comments about having SCAQMD guidelines for local governments, Wayne Natri, Acting Executive Officer responded that staff would welcome her assistance as a liaison between SCAQMD and CARB to strengthen current program guidelines. Ms. Mitchell encouraged staff to do more outreach to local governments; Ms. Higgins affirmed that outreach is continuing, while noting that the turnover in local government staff is quite high, often compromising long-term improvements.

Yvonne Watson, a member of the public, expressed her concern about local government funds, such as AB 2766, being allocated for specific expenditures, but being inappropriately redirected for other uses or traded with other cities. Staff responded that local governments have the flexibility to use funds as they deem appropriate under the guidelines, but that the selling or trading of AB 2766 funds is not permissible. Staff confirmed that the SCAQMD handles potential misuse of funds through the audit process.

*Moved by Lyou; seconded by Mitchell; unanimously approved.*

*Ayes: Lyou, Mitchell, Parker, Burke*

*Noes: None*

*Absent: McCallon, Nelson*

## 2) Issue Program Announcement for Leaf Blower Exchange

Vasken Yardemian, Senior Staff Specialist, presented the program announcement for the Leaf Blower Exchange program. Dr. Parker asked if this program can be approved by the Board without identifying a specific amount of funding. Staff responded that the amount of the program will be determined based on the proposals that will be received and will be presented to the Committee for approval at a later date. Dr. Burke asked about the number of commercial leaf blowers in the District. Staff responded that they will look into the matter; however, there are 16 million lawn and garden equipment in the State of California and CARB is amending their Small Off-Road Engine regulation that includes lawn and garden equipment. Dr. Burke was concerned about outreach efforts to smaller, “mow and blow” lawn & yard services regarding this program. He proposed to look at ways to create tailored economic incentives for them and asked if there were any trade groups through which SCAQMD could reach them. Staff responded that they will look into the matter.

There were no public comments on this item.

*Moved by Lyou; seconded by Mitchell; unanimously approved.*

*Ayes: Lyou, Mitchell, Parker, Burke*

*Noes: None*

*Absent: McCallon, Nelson*

## **INFORMATIONAL ITEM:**

### 3) Overview of Activities to Establish New Ultra Low-NOx On-Road Heavy-Duty Engine Emission Standards

Henry Hogo, Assistant Deputy Executive Officer/Science & Technology Advancement, provided an update on the petition to U.S. EPA to develop a national ultra-low NOx on-road heavy-duty engine emission standards. The petition was submitted to U.S. EPA in June 2016 and to-date, there are 19 co-petitioners representing state and local air agencies, one environmental organization, and CAPCOA. There are eight letters of support for the petition including the California Air Resources Board, CCEEB, the Ports of Los Angeles and Long Beach, Southern California Gas Company, Southern California Edison, Placer County Air Pollution Control District, and BYD Motors. The environmental community provided a joint letter of support for a nationwide ultra low-NOx standard. U.S. EPA indicated in its Final Rule for the Phase 2 Greenhouse Gas Emissions from Medium- and Heavy-Duty Engines and Vehicles that they would start a process to engage the petitioners

and other stakeholders on the need for a nationwide standard. The petitioners and supporters had a conference call with U.S. EPA as part of this process. Mr. Hogo indicated that a response to the petition will be forthcoming potentially in December 2016. Mr. Nastri commented that he had spoken with U.S. EPA that morning regarding the status of the response, and reminded U.S.EPA that precedent already exists to move forward with rulemaking, even with a change in administration. Mr. Nastri indicated that U.S. EPA is currently going through internal review on a draft response and may respond in early December.

Dr. Lyou asked if the combination of technologies addresses the issue of higher NOx emissions from diesel engines during low temperature operation. Mr. Hogo indicated that the combination of technologies that will likely be feasible to meet the ultra-low NOx standard are expected to address this issue. CARB is planning a second phase of their research focusing on this issue. Dr. Lyou indicated that we need to keep this issue in mind as new diesel engines are developed.

Mr. Hogo discussed the activities at the state level. CARB has initiated the state rulemaking process with a public workshop held on November 3, 2016 at the SCAQMD Headquarters. CARB staff indicated that their proposed regulations are scheduled for CARB Board adoption in 2019 with implementation beginning in 2023. Mr. Hogo indicated that given the uncertainties at the federal level, it is more important for CARB to adopt state standards.

Dr. Lyou commented that he is not as confident as staff that U.S. EPA will adopt a national standard and asked what recourse the agency has if the U.S. EPA does not act. Mr. Nastri reiterated that he is continuing to push U.S. EPA to move forward and that the coalition that is being developed can put additional pressure. Ms. Tyagi indicated that District Counsel will work on a “decision tree” outline on what actions could be taken and will advise the Board.

Dr. Parker asked what happens to state programs if the federal government does not move forward; for example, the climate regulations. Ms. Tyagi indicated that state regulations will stay in place. Councilmember Mitchell commented that at the CARB Board meeting, Chair Mary Nichols indicated that California will continue with its greenhouse gas programs.

There were no public comments on this item.

**WRITTEN REPORTS:**

**4) Rule 2202 Activity Report**

The report was received as submitted.

**5) Monthly Report on Environmental Justice Initiatives – CEQA Document Commenting Update**

The report was received as submitted.

**OTHER BUSINESS:**

None

**PUBLIC COMMENTS:**

None

The meeting was adjourned at approximately 10:42 a.m.

**Attachment**

Attendance Roster

**SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT  
MOBILE SOURCE COMMITTEE MEETING  
Attendance Roster – November 18, 2016**

Dr. Clark E. Parker (videoconference) .....	SCAQMD Governing Board
Dr. William Burke (videoconference) .....	SCAQMD Governing Board
Dr. Joseph Lyou .....	SCAQMD Governing Board
Councilmember Judith Mitchell .....	SCAQMD Governing Board
Board Consultant Mark Abramowitz .....	SCAQMD Governing Board (Lyou)
Board Consultant David Czamanske .....	SCAQMD Governing Board (Cacciotti)
Board Consultant Ron Ketcham .....	SCAQMD Governing Board (McCallon)
Board Consultant Andy Silva .....	SCAQMD Governing Board (Rutherford)
Wayne Nastri .....	SCAQMD Staff
Jill Whynot .....	SCAQMD Staff
Philip Fine.....	SCAQMD Staff
Matt Miyasato .....	SCAQMD Staff
Henry Hogo .....	SCAQMD Staff
Veera Tyagi .....	SCAQMD Staff
Laki Tisopulos .....	SCAQMD Staff
Leah Alfaro .....	SCAQMD Staff
Sam Atwood .....	SCAQMD Staff
Naveen Berry .....	SCAQMD Staff
Arlene Farol.....	SCAQMD Staff
Carol Gomez .....	SCAQMD Staff
Michael Krause.....	SCAQMD Staff
Dean Saito.....	SCAQMD Staff
Kim White .....	SCAQMD Staff
Jillian Wong.....	SCAQMD Staff
Vasken Yardemian .....	SCAQMD Staff
Curt Coleman.....	Southern CA AQ Alliance
William LaMarr .....	California Small Business Alliance
Rita Loof.....	RadTech
Daniel McGivney .....	SoCal Gas
Noel Muyco .....	SoCal Gas
David Park .....	ACTA Environmental
Bill Pearce.....	The Boeing Company
David Rothbart .....	L.A. Sanitation Districts
Susan Stark .....	Tesoro
Jim Stewart .....	Sierra Club
Yvonne Watson .....	Sierra Club