

Bay Area Air Quality Management District
939 Ellis Street
San Francisco, California 94109
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APPROVED MINUTES

Summary of Board of Directors
Mobile Source Committee Meeting
Thursday, November 18, 2010
9:30 a.m.

CALL TO ORDER:

Vice Chairperson Carole Groom called the meeting to order at 9:30 a.m. without an initial quorum.

Roll Call:

Scott Haggerty, Chairperson (arrived late); Carole Groom, Vice Chairperson; and Directors Carol Klatt and Mark Ross

Absent:

Director Tom Bates, Jennifer Hosterman, Eric Mar, Nate Miley, Gayle B. Uilkema

Public Comments: There were no public comments

Approval of Minutes: Approval of the minutes of the Mobile Source Committee Meeting of October 28, 2010 was deferred to later in the meeting.

Consideration of Projects with Proposed Grant Awards over \$100,000

Damian Breen, Director of Strategic Incentives, introduced the item and provided an overview of the presentation.

Anthony Fournier, Grants Manager, gave the staff presentation and gave an overview of the Carl Moyer Program, which included:

- **Carl Moyer Program (CMP)**
 - Created in 1998 to reduce emissions from heavy-duty engines
 - Voluntary program that funds surplus emission reductions
- **Mobile Source Incentive Fund (MSIF)**
 - AB 923 allowed for additional \$2 motor vehicle registration fee surcharge (12/04)
 - CMP projects eligible for MSIF funding

Mr. Fournier presented total Year 12 CMP/MSIF and VIP funds awarded as of 11/1/10, broken down by county and percentages and as identified in Attachments 1 and 2 of the staff report. Staff recommends the Committee recommend that the Board of Directors approve the Year 12 Carl Moyer Program/MSIF projects with proposed grant awards greater than \$100,000 (evaluated between 10/14/10 and 11/1/10); and authorize the Executive Officer/APCO to enter into agreements for the recommended Carl Moyer Program projects

Committee Comments/Questions: None

Public Comments: None

By consensus of those Committee members present, the Committee proposed Board of Directors' approval of Carl Moyer projects with proposed grant awards over \$100,000; and to authorize the Executive Officer/APCO to enter into agreements for the recommended Carl Moyer Program projects.

Approval of Minutes: The minutes of the Mobile Source Committee Meeting of October 28, 2010 were accepted by consensus of those Committee members present.

Update on Electric Vehicle Charging Infrastructure Deployment Program

Director of Strategic Incentives, Damian Breen, gave the staff presentation and provided an overview of the item. He noted that the transportation sector accounts for more than 50% of criteria pollutants (ROG, NOx and PM), and more than 40% of greenhouse gas (GHG) emissions. EV technology, zero- and partial zero-emission vehicles are a promising solution to meeting local, State and Federal criteria and GHG emission reduction targets. He stated that on August 4, 2010, the Board of Directors allocated \$5 million to support EV infrastructure projects over the next two years.

Mr. Breen discussed EV deployment and said vehicles will be arriving in 2011 and that currently, all 2011 production year vehicles are sold out. Deployment will be phased-in with volume increasing towards later 2011 to ensure delivery of high quality vehicles and a smooth permitting process for home chargers.

He discussed public charging infrastructure statistics, and said there is current infrastructure in the Bay Area. Three phases of the EV Program are 1) to provide support to cities and counties in dealing with local government permitting and best practices to streamline EV charger a BAAQMD EV Infrastructure Incentives Program which will focus on home charging.

Mr. Breen then discussed regional EV efforts and said the Joint Policy Committee coordinates amongst the District, Metropolitan Transportation Commission (MTC) and the Association of Bay Area Governments (ABAG), with a goal to develop a framework for activities to support successful EV deployment in the Bay Area.

Committee Comments/Questions:

Chair Haggerty questioned and confirmed with Mr. Breen that the DC fast charging corridor will consist of 10 mile intervals of charging facilities along the highways between San Francisco and San Jose, Sacramento, Napa and the North Bay and as part of the RFP process, locations along the I-880, I-580, Highway 101 and 121 would be identified. The first portion of the incentive program includes a requirement to do business case analysis for fast charging, and will include how to monetize and charge for it, subscriptions, and/or credit card use, the discussion of which will return to the Committee. Chair Haggerty asked to keep Tesla apprised of anything the District is doing with EV technology.

Director Ross referred to current technologies in place in Martinez which work well and suggested the focus be on home charging.

Vice Chair Groom cited a recent KQED radio segment about home charging as being very informative. She noted grade separation work by Caltrans and confirmed with Mr. Breen that the District will look at funding mechanisms and private costs through deployment, as well as local, state and federal incentive programs and subsidies. Directors voiced interest in providing incentives similar to the vehicle buy-back program, BART charging stations, and installation at private homes as well as multi-family locations.

Deputy APCO Jean Roggenkamp added that staff is also working with cities on installation during new home development and reviewed upfront versus retrofit costs.

Mr. Breen concluded the presentation and reviewed next steps:

- Continue collaboration with regional agencies and stakeholders to streamline permitting process;
- Issue RFP for incentive program for homes and DC fast charging corridor;
- Review recommendations from JPC process and results from the District's FY 09/10 funded projects.

Public Comments: None

Committee Action: Informational item; receive and file.

Consideration of Transportation Fund for Clean Air (TFCA) County Program Manager Policies and Procedures for Fiscal Year (FY) 2011/2012

Principle Planner, David Wiley, gave the staff presentation and provided an overview to the Committee. He said each year the Board of Directors is required to adopt TFCA policies that maximize emissions reductions and public health benefits. He reviewed efforts to date regarding solicitation of comments, meetings held with Program Manager representatives to discuss proposed revisions and address questions and comments, and he presented the following summary of minor policy changes:

- #1: Emissions reductions must be surplus at time of contract execution;
- #22, #23, #24, #25 and #31: Each vehicle and each arterial segment must be cost-effective;
- #29: Bicycles and electric 2-wheeled/3-wheeled vehicles are eligible.

Staff recommends the Committee recommend that the Board of Directors approve proposed revisions to the County Program Manager Fund Policies to govern allocation of FY 11/12 TFCA County Program Manager Funds.

Committee Comments/Questions:

Chair Haggerty and Vice Chair Groom commented and confirmed that minor comments had been received, staff has responded regarding the streamlining process, SB 83 allows funds raised through the \$10 surcharge to be spent for air quality, and there is a need for more extensive discussions in 2011, as well as discussion regarding motor vehicle fees for road and streets and congestion.

Public Comments: None

Committee Action: By consensus of those members present, the Committee recommended that the Board of Directors approve proposed revisions to County Program Manager Fund Policies to govern allocation of FY 2011/2012 TFCA County Program Manager Funds.

Consideration of Approval for Transportation Fund for Clean Air (TFCA) Regional Funds for Shuttle, Ridesharing and Vanpool Projects

Director of Strategic Incentives, Damian Breen introduced and provided an overview of the item, stating staff is recommending expanding the award of the TFCA regional fund allocation to this category.

Grants Manager, Karen Schkolnick, gave background on the TFCA program, stating that a \$4 surcharge on vehicle registration funds a portion of District programs such as Spare the Air and Smoking Vehicle program, and the balance is available to projects on a competitive basis. The objectives are to fund cost-effective projects that reduce criteria pollutants from motor vehicles, and support implementation of the Clean Air Plan.

Ms. Schkolnick noted that on June 2, 2010, the Board of Directors approved the TFCA FY 10/11 Regional Fund policies and allocated up to \$4 million for Shuttle, Ridesharing and Vanpool Projects. On July 19, 2010 a Call for Projects was issued and two grant application workshops were held in San Francisco and San Jose. A total of 15 applications were received as of September 30, 2010 and 13 applications were found to meet Board policies. She noted two applications were not eligible due to not meeting cost effectiveness thresholds.

Staff recommends the allocation of \$4 million from TFCA FY 10/11 Regional Funds and \$914,043 from unallocated TFCA FY 09/10 Regional Funds for 13 projects listed in attachment 1 of the staff report, which will fund the following:

- 3 Regional Ridesharing Projects - \$1,870,000
- 8 Existing Shuttle Projects - \$2,513,085
- 2 Pilot Shuttle Projects - \$530,958

She noted emissions reductions of 159.84 tons per year of criteria pollutants and 52,314.47 tons per year of CO₂, presented a breakdown of distribution of funds by county and by project category, and said staff recommends the Committee recommend that the Board of Directors approve TFCA Shuttle, Ridesharing and Vanpool projects listed in Attachment 1; and authorize the Executive Officer/APCO to enter into agreements for the recommended TFCA projects on Attachment 1.

Mr. Breen added that the District was lucky this year to find this funding, as it is increasingly competitive. Next year, staff may want to increase the amount for shuttles. He said if kept at the \$4 million level, there are a number of projects the District might not be able to fund.

Committee Comments/Questions:

Chair Haggerty questioned and received explanation of San Jose State University's criteria as a regional project through the capability of supporting users (students and staff) coming from at least three counties with public transportation alternatives throughout the region.

Public Comments: None.

Committee Action: The consensus of those members present was to recommend that the Board of Directors approve TFCA Shuttle, Ridesharing and Vanpool projects listed in Attachment 1; and authorize the Executive Officer/APCO to enter into agreements for the recommended TFCA projects on Attachment 1.

Committee Member Comments: None.

Next Meeting: At the Call of the Chair

Adjournment: Meeting adjourned at 10:16 a.m.

/s/ Lisa Harper
Lisa Harper
Clerk of the Boards