



BAY AREA
AIR QUALITY
MANAGEMENT
DISTRICT

BOARD OF DIRECTORS
MOBILE SOURCE COMMITTEE

COMMITTEE MEMBERS

SCOTT HAGGERTY - CHAIR
JOHN AVALOS
CAROLE GROOM
CAROL KLATT
NATE MILEY

MARY PIEPHO – VICE CHAIR
TOM BATES
DAVID HUDSON
LIZ KNISS

**THURSDAY
MARCH 28, 2013
9:30 A.M.**

**7TH FLOOR BOARD ROOM
939 ELLIS STREET
SAN FRANCISCO, CA 94109**

AGENDA

1. **CALL TO ORDER - ROLL CALL**

2. **PUBLIC COMMENT PERIOD**

(Public Comment on Non-Agenda Items Pursuant to Government Code § 54954.3) Members of the public are afforded the opportunity to speak on any agenda item. All agendas for regular meetings are posted at District headquarters, 939 Ellis Street, San Francisco, CA, at least 72 hours in advance of a regular meeting. At the beginning of the regular meeting agenda, an opportunity is also provided for the public to speak on any subject within the Committee's subject matter jurisdiction. Speakers will be limited to three (3) minutes each.

3. **APPROVAL OF MINUTES OF FEBRUARY 21, 2013**

4. **PROJECTS WITH PROPOSED GRANT AWARDS OVER \$100,000**

D. Breen/5041

dbreen@baaqmd.gov

The Committee will consider recommending Board of Directors' approval of Carl Moyer and Transportation Fund for Clean Air (TFCA) Regional Fund projects requesting grant funding in excess of \$100,000 and authorization for the Executive Officer/APCO to execute Grant Agreements for the recommended projects.

5. **PARTICIPATION IN CALIFORNIA GOODS MOVEMENT BOND PROGRAM YEAR 4**

D. Breen/5041

dbreen@baaqmd.gov

The Committee will consider recommending Board of Directors approval of a resolution authorizing the Executive Officer/APCO to accept funding and enter into all contracts and agreements necessary to allow participation in Year 4 of the California Goods Movement Bond Program.

6. **UPDATE ON THE REGIONAL BICYCLE SHARE PILOT PROJECT** **D. Breen/5041**
dbreen@baaqmd.gov

Staff will provide the Committee with an informational update on the Bicycle Share Pilot Project.

7. **COMMITTEE MEMBER COMMENTS/OTHER BUSINESS**

Any member of the Committee, or its staff, on his or her own initiative or in response to questions posed by the public, may: ask a question for clarification, make a brief announcement or report on his or her own activities, provide a reference to staff regarding factual information, request staff to report back at a subsequent meeting concerning any matter or take action to direct staff to place a matter of business on a future agenda. (Gov't Code § 54954.2)

8. **TIME AND PLACE OF NEXT MEETING**

Thursday, April 25, 2013, Bay Area Air Quality Management District Office, 939 Ellis Street, San Francisco, California 94109 at 9:30 a.m.

9. **ADJOURNMENT**

CONTACT THE CLERK OF THE BOARDS
939 ELLIS STREET
SAN FRANCISCO, CA 94109

(415) 749-5073
FAX: (415) 928-8560
BAAQMD homepage:
www.baaqmd.gov

- To submit written comments on an agenda item in advance of the meeting.
- To request, in advance of the meeting, to be placed on the list to testify on an agenda item.
- To request special accommodations for those persons with disabilities notification to the Executive Office should be given at least three working days prior to the date of the meeting so that arrangements can be made accordingly.

Any writing relating to an open session item on this Agenda that is distributed to all, or a majority of all, members of the body to which this Agenda relates shall be made available at the District's offices at 939 Ellis Street, San Francisco, CA 94109, at the time such writing is made available to all, or a majority of all, members of that body.

**BAY AREA AIR QUALITY MANAGEMENT DISTRICT
939 ELLIS STREET, SAN FRANCISCO, CALIFORNIA 94109
FOR QUESTIONS PLEASE CALL (415) 749-4963**

**EXECUTIVE OFFICE:
MONTHLY CALENDAR OF DISTRICT MEETINGS**

MARCH 2013

<u>TYPE OF MEETING</u>	<u>DAY</u>	<u>DATE</u>	<u>TIME</u>	<u>ROOM</u>
Board of Directors Public Outreach Committee <i>(At the Call of the Chair)</i>	Thursday	21	9:30 a.m.	4th Floor Conf. Room
Board of Directors Budget & Finance Committee <i>(Meets on the 4th Wednesday of each Month)</i>	Wednesday	27	9:30 a.m.	4th Floor Conf. Room
Board of Directors Mobile Source Committee <i>(Meets on the 4th Thursday of each Month)</i>	Thursday	28	9:30 a.m.	4th Floor Conf. Room

APRIL 2013

<u>TYPE OF MEETING</u>	<u>DAY</u>	<u>DATE</u>	<u>TIME</u>	<u>ROOM</u>
Board of Directors Regular Meeting <i>(Meets on the 1st & 3rd Wednesday of each Month)</i> CANCELLED	Wednesday	3	9:45 a.m.	Board Room
Advisory Council Regular Meeting <i>(Meets on the 2nd Wednesday of each Month)</i>	Wednesday	10	9:00 a.m.	Board Room
Board of Directors Executive Committee <i>(Meets on the 3rd Monday of each Month)</i>	Monday	15	9:30 a.m.	4th Floor Conf. Room
Board of Directors Stationary Source Committee <i>(Meets on the 3rd Monday of each Month)</i>	Monday	15	10:30 a.m.	4th Floor Conf. Room
Board of Directors Regular Meeting <i>(Meets on the 1st & 3rd Wednesday of each Month)</i>	Wednesday	17	9:45 a.m.	Board Room
Board of Directors Budget & Finance Committee <i>(Meets on the 4th Wednesday of each Month)</i>	Wednesday	24	9:30 a.m.	4th Floor Conf. Room
Board of Directors Mobile Source Committee <i>(Meets on the 4th Thursday of each Month)</i>	Thursday	25	9:30 a.m.	4th Floor Conf. Room

MAY 2013

<u>TYPE OF MEETING</u>	<u>DAY</u>	<u>DATE</u>	<u>TIME</u>	<u>ROOM</u>
Board of Directors Regular Meeting <i>(Meets on the 1st & 3rd Wednesday of each Month)</i>	Wednesday	1	9:45 a.m.	Board Room
Advisory Council Regular Meeting <i>(Meets on the 2nd Wednesday of each Month)</i>	Wednesday	8	9:00 a.m.	Board Room
Board of Directors Regular Meeting <i>(Meets on the 1st & 3rd Wednesday of each Month)</i>	Wednesday	15	9:45 a.m.	Board Room
Board of Directors Executive Committee <i>(Meets on the 3rd Monday of each Month)</i>	Monday	20	9:30 a.m.	4 th Floor Conf. Room
Board of Directors Stationary Source Committee <i>(Meets on the 3rd Monday of each Month)</i>	Monday	20	10:30 a.m.	4 th Floor Conf. Room
Board of Directors Budget & Finance Committee <i>(Meets on the 4th Wednesday of each Month)</i>	Wednesday	22	9:30 a.m.	4 th Floor Conf. Room
Board of Directors Mobile Source Committee <i>(Meets on the 4th Thursday of each Month)</i>	Thursday	23	9:30 a.m.	4 th Floor Conf. Room

VJ – 3/20/13 (2:45 p.m.)

P/Library/Forms/Calendar/Calendar/Moncal

BAY AREA AIR QUALITY MANAGEMENT DISTRICT

Memorandum

To: Chairperson Scott Haggerty and Members
of the Mobile Source Committee

From: Jack P. Broadbent
Executive Officer/Air Pollution Control Officer

Date: March 15, 2013

Re: Approval of the Minutes of February 21, 2013

RECOMMENDED ACTION

Approve attached draft minutes of the Mobile Source Committee meeting of February 21, 2013.

DISCUSSION

Attached for your review and approval are the draft minutes of the Mobile Source Committee meeting on February 21, 2013.

Respectfully submitted,

Jack P. Broadbent
Executive Officer/APCO

Prepared by: Sean Gallagher
Reviewed by: Ana Sandoval

Attachment

Bay Area Air Quality Management District
939 Ellis Street
San Francisco, California 94109
(415) 749-5073

DRAFT MINUTES

Summary of Board of Directors
Mobile Source Committee Meeting
Thursday, February 21, 2013

1. Call to Order – Roll Call

Chairperson Scott Haggerty called the meeting to order at 9:34 a.m.

Present: Chairperson Scott Haggerty; Vice Chairperson Mary Piepho; and Directors John Avalos, Tom Bates, Carol Klatt, Liz Kniss and Nate Miley.

Absent: Directors Carole Groom and David Hudson.

Also Present: None.

Director Avalos led the pledge of allegiance.

2. Public Comment Period: None.

3. Approval of Minutes of January 24, 2013

Committee Comments: None.

Public Comments: None.

Committee Action: Director Klatt made a motion to approve the Minutes of January 24, 2013; Director Piepho seconded; and the motion was carried unanimously without objection.

4. Projects with Proposed Grant Awards Over \$100,000

Damien Breen, Director of Strategic Incentives, introduced Judy Williams, Administrative Analyst of Strategic Incentives, who gave the staff presentation Projects with Proposed Grant Awards over \$100,000, including a brief review of the Carl Moyer Program (CMP) to date, a detail of the Total Year 14 CMP/Mobile Source Incentive Fund and Voucher Incentive Program funds awarded as of February 6, 2013, and recommendations.

Committee Comments: None.

Public Comments: None.

Committee Action:

Director Piepho made a motion, seconded by Director Avalos, and carried unanimously without objection to recommend the Board of Directors:

1. Approve CMP projects with proposed grant awards over \$100,000; and
2. Authorize the Executive Officer/Air Pollution Control Officer (APCO) to enter into agreements for the recommended projects.

5. Air District Grant Programs Overview

Mr. Breen gave the staff presentation Air District Grant Programs Overview, including a six-year history of grant funding expenditures, a summary of 2012 grant funding allocations, emissions reductions figures and expenditures by County, 2013 funding projections, and upcoming opportunities and challenges for the grant program.

Committee Comments:

Chairperson Haggerty asked about the status of the bike sharing program and about the siting of the associated facilities, which questions were answered by Mr. Breen. Chairperson Haggerty requested a comprehensive history and update on the bike sharing program at the next meeting of the Committee.

Director Miley asked if electric vehicle money will be available for drayage trucks and if the Air District will continue looking for ways to support that community as its primary focus shifts to on-road trucks, which questions were answered by Mr. Breen.

Director Miley asked about the status of shore power projects at the Port of Oakland as well as other ports in the region, which question was answered by Mr. Breen.

Director Kniss asked about outreach efforts regarding the bike sharing program, which questions were answered by Mr. Breen. Director Kniss requested periodic updates on the bike sharing program.

Chairperson Haggerty asked staff to provide examples of successful programs utilizing the same private sponsor model.

Public Comments: None.

Committee Action: None; informational only.

6. Funding for Fiscal Year Ending (FYE) 2013 Transportation Fund for Clean Air (TFCA) Regional Fund Shuttle Projects

Chairperson Haggerty asked staff to focus on the duplicative service aspect in the presentation.

Mr. Breen introduced Karen Schkolnick, Air Quality Program Manager, who gave the staff presentation Funding for FYE 2013 TFCA Regional Fund Shuttle Projects, including overview,

background, TFCA legislation, related Board adopted policies, projects with proposals for reduced funding, policy modification and waiver options, Oakland and San Francisco alternate transit options, and recommendations.

Chairperson Haggerty asked, regarding slide #5, Board Adopted TFCA FYE 2013 Regional Fund Shuttle/Feeder Bus Service Project Policies, whether policy #2: TFCA Cost-Effectiveness, is consistent throughout the state and why the cost-effectiveness threshold is \$90,000 for the Air District, which questions were answered by Mr. Breen.

Ms. Schkolnick continued the presentation.

Mr. Breen clarified, regarding slide #7, Option: Modify Policy #28 Pilot Shuttle/Feeder Bus Service, the reasoning behind the policy modification option provided by staff.

Ms. Schkolnick concluded the presentation.

Committee Comments:

Director Bates asked how much money is available for allocation as of today, why funding is being recommended for the Alameda and Richmond projects if they will be cancelled, and whether allocations for the Oakland and San Francisco projects will be sufficient to maintain service levels, which questions were answered by Mr. Breen.

Director Miley asked if the policy waiver option is only for the projects under consideration today or for all applicable projects, which question was answered by Mr. Breen.

Director Miley said the reports from staff and the public, regarding the duplicative service aspect, do not coincide and asked why, which question was partially answered by Mr. Breen and partially deferred to public comment.

Director Miley asked whether there are other ways for the Air District to support the Oakland shuttle, how long it has been funded, about its long-term funding goals and the ramifications of the waiver of policy #27, which questions were answered by Mr. Breen.

Chairperson Haggerty asked how these projects and their funding would be viewed by the California Air Resources Board if the Air District were audited, which Mr. Breen answered.

Director Piepho asked about the possible negative impacts of changing or waiving the policy and expressed her concern about establishing unsustainable funding expectations, which questions were answered by Mr. Breen and Brian Bunger, District Counsel.

Director Piepho requested clarification on the effect of staff recommendations, which was provided by Mr. Breen.

Director Kniss noted that some fares are clearly being lost by AC Transit because of the Oakland shuttle and asked if any guidelines exist regarding reasonable walking distances, which questions were answered by Mr. Breen.

Chairperson Haggerty asked for clarification regarding recommendation #1 and why a similar recommendation was not put forth relative to the Livermore project, which question was answered by Mr. Breen. Chairperson Haggerty asked for information from staff on areas of non-attainment and how the services provided within them differ from similar services elsewhere.

Chairperson Haggerty asked if all of the shuttles are free, which question was answered by Mr. Breen.

Public Comments:

Rebecca Kaplan, City Councilmember At-Large, City of Oakland, addressed the Committee in opposition to decreased funding of City of Oakland, Broadway “B” project. Director Miley asked for clarification on the accuracy of the route maps provided, for more information on how long funding will be available, and for further explanation of the duplication of service aspect, which questions were answered by Mr. Breen. Director Miley asked if the walking distance involved is generating the differences on duplication of service and whether the City of Oakland is able to fund the shuttle, which questions were answered by Councilmember Kaplan.

Robert Raburn, Director – District #4, Bay Area Regional Transit (BART), addressed the Committee in opposition to decreased funding of City of Oakland, Broadway “B” project and City of Alameda, Shuttle Estuary Crossing project. Chairperson Haggerty asked whether BART contributes any money to the projects and if parking revenue might be redirected, which questions were answered by Director Raburn.

Susan Hollingshead, Vice President, Sungevity, Inc., addressed the Committee in opposition to decreased funding of City of Oakland, Broadway “B” project. Director Miley asked if Sungevity would be interested in working the Air District on the development of a commuter assistance program, which question was answered by Ms. Hollingshead.

Greg Harper, Director, AC Transit, addressed the Committee in opposition to decreased funding of City of Oakland, Broadway “B” project.

Maisha Everhart, Senior Policy Advisor for Intergovernmental Affairs, Office of the Mayor, City of Oakland, addressed the Committee in opposition to decreased funding of City of Oakland, Broadway “B” project. Chairperson Haggerty and Mr. Breen discussed the inconsistent numbers being provided and the source of data from staff.

Zach Seal, Economic & Workforce Development, City of Oakland, addressed the Committee in opposition to decreased funding of City of Oakland, Broadway “B” project. Director Piepho asked if the shuttle charges a fare and if its popularity might be attributed to its cost, which questions were answered by Mr. Seal.

Jim Falaschi, Jack London Square Investors, addressed the Committee in opposition to decreased funding of City of Oakland, Broadway “B” project.

Paul Junge, Vice President/Public Policy Director, Oakland Metropolitan Chamber of Commerce, addressed the Committee in opposition to decreased funding of City of Oakland, Broadway “B” project.

Lynette Gibson McElhaney, City Council District #3, City of Oakland, addressed the Committee in opposition to decreased funding of City of Oakland, Broadway “B” project. Director Kniss asked if the air monitoring equipment in the area is from the Air District, which question was answered by Mr. Breen.

Casey Farmer, Policy Advisor, Office of Lynette Gibson McElhaney, City Council District #3, City of Oakland, addressed the Committee in opposition to decreased funding of City of Oakland, Broadway “B” project.

Gary Knecht, Board Member, Jack London Improvement District, addressed the Committee in opposition to decreased funding of City of Oakland, Broadway “B” project.

Chris Andree, Walk Oakland Bike Oakland, addressed the Committee in opposition to decreased funding of City of Oakland, Broadway “B” project.

Jacqueline Orpilla, Senior Field Representative, Office of Assemblymember Rob Bonta, addressed the Committee in opposition to decreased funding of City of Oakland, Broadway “B” project.

Lori Reese Brown, City Manager’s Office, City of Richmond, addressed the Committee in opposition to decreased funding of City of Richmond, Shuttle Richmond Circular + Marina Bay project.

Robert Del Rosario, Director of Service Development, AC Transit, addressed the Committee in opposition to decreased funding of City of Oakland, Broadway “B” project. Chairperson Haggerty asked how much AC Transit pays into the project, which question was answered by Mr. Breen and Mr. Del Rosario. Chairperson Haggerty asked for clarification as to why the transit agency responsible for this area pays \$20,000 per year towards a program costing \$600,000 per year, which was provided by Messrs. Del Rosario and Seal.

Director Bates asked about third year funding for the program, which questions were answered by Mr. Breen and Jean Roggenkamp, Deputy APCO.

Director Miley asked about the impact of the Board deeming the service to not be duplicative, which question was answered by Mr. Breen. Director Miley commended staff’s approach in the face of significant opposition and requested a legal opinion on the matter for the upcoming Board meeting, which was provided by Mr. Bunger.

Director Bates asked about the source of funds if the City of Oakland, Broadway “B” project is funded in full, which questions were answered by Mr. Breen.

Director Piepho asked if the policy must be waived in order to fund the projects, which question was answered by Ms. Roggenkamp.

Committee Action:

Director Piepho made a motion, seconded by Director Miley, to recommend the Board of Directors:

1. Modify Policy 28 to increase TFCA cost-effectiveness maximum limit to \$500,000/ton for pilot shuttle projects located in CARE areas and increase time period for which a project can maintain “pilot” status to 3 years up from 2 years;
2. Award the Oakland “B” shuttle the amount of \$177,302 and San Francisco 82X shuttle the amount of \$147,950 for last-mile commute connection service; and
3. Award funding and authorize the Executive Officer/APCO to enter into agreements for 6 Projects: 12R09, 12R10, 12R11, 12R17, 12R18 and 12R19.

Mr. Seal addressed the Committee, at the request of Director Miley, to clarify the amount of funds requested. Chairperson Haggerty said it is important that all involved fund the project.

Director Kniss said that stretching policy is a dangerous precedent and urged parties that support the project to shoulder the burden of funding it.

Director Bates said the program is clearly a great service but that the City of Oakland, BART and AC Transit need to figure out the funding as it is a transportation, not air quality, issue.

Director Haggerty suggested that AC Transit consider revising its routes.

Director Miley suggested the shuttle implement a minimal fare.

Chairperson Haggerty asked if the cost-effectiveness maximum limit may be modified upwards to \$500,000 for areas that are not in non-attainment, which question was answered by Ms. Roggenkamp.

The motion was carried unanimously without objection.

7. **Committee Member Comments/Other Business:** None.
8. **Time and Place of Next Meeting:** Thursday, March 28, 2013, at Bay Area Air Quality Management District Office, 939 Ellis Street, San Francisco, CA 94109 at 9:30 a.m.
9. **Adjournment:** The meeting adjourned at 12:18 p.m.

Sean Gallagher
Clerk of the Boards

BAY AREA AIR QUALITY MANAGEMENT DISTRICT

Memorandum

To: Chairperson Haggerty and Members
of the Mobile Source Committee

From: Jack P. Broadbent
Executive Officer/APCO

Date: March 18, 2013

Re: Projects with Proposed Grant Awards over \$100,000

RECOMMENDATIONS:

Recommend the Board of Directors:

1. Approve Carl Moyer Program projects with proposed grant awards over \$100,000.
2. Authorize the Executive Officer/APCO to enter into agreements for the recommended Carl Moyer Program projects.

BACKGROUND

The Bay Area Air Quality Management District (Air District) has participated in the Carl Moyer Program (CMP), in cooperation with the California Air Resources Board (ARB), since the program began in fiscal year 1998/1999. The CMP provides grants to public and private entities to reduce emissions of oxides of nitrogen (NOx), reactive organic gases (ROG) and particulate matter (PM) from existing heavy-duty engines by either replacing or retrofitting them. Eligible heavy-duty diesel engine applications include on-road trucks and buses, off-road equipment, marine vessels, locomotives, stationary agricultural pump engines and forklifts.

Assembly Bill 923 (AB 923 - Firebaugh), enacted in 2004 (codified as Health and Safety Code Section 44225), authorized local air districts to increase their motor vehicle registration surcharge up to an additional \$2 per vehicle. The revenues from the additional \$2 surcharge are deposited in the Air District's Mobile Source Incentive Fund (MSIF). AB 923 stipulates that air districts may use the revenues generated by the additional \$2 surcharge for projects eligible for grants under the CMP.

Since 1991, the Transportation Fund for Clean Air (TFCA) program has funded projects that achieve surplus emission reductions from on-road motor vehicles. Sixty percent (60%) of TFCA funds are awarded directly by the Air District through a grant program known as the Regional Fund that is allocated on a competitive basis to eligible projects proposed by project sponsors. Funding for this program is provided by a \$4 surcharge on motor vehicles registered within the San Francisco Bay Area as authorized by the California State Legislature. The statutory authority for the TFCA and requirements of the program are set forth in California Health and Safety Code Sections 44241 and 44242.

On March 7, 2012, the Board of Directors authorized Air District participation in Year 14 of the CMP, and authorized the Executive Officer/APCO to execute Grant Agreements and amendments for projects funded with CMP funds or MSIF revenues, with individual grant award amounts up to \$100,000. On November 18, 2009, the Air District Board of Directors authorized the Executive Officer/APCO to execute Grant Agreements and amendments for projects funded with TFCA funds, with individual grant award amounts up to \$100,000.

CMP and TFCA projects with grant award amounts over \$100,000 are brought to the Committee for consideration at least on a quarterly basis. Staff reviews and evaluates the grant applications based upon the respective governing policies and guidelines established by the ARB and/or the Air District's Board of Directors.

DISCUSSION

Carl Moyer Program:

The Air District started accepting applications for CMP Year 14 projects on July 23, 2012. The Air District has approximately \$15 million available for CMP projects from a combination of MSIF and CMP funds. Project applications are being accepted and evaluated on a first-come, first-served basis.

As of March 12, 2013, the Air District had received 32 project applications. Of the applications that have been evaluated between February 6, 2013 and March 12, 2013, four (4) eligible projects have proposed individual grant awards over \$100,000. These projects will replace four (4) diesel-powered off-road loaders with newer, low-polluting equipment. These projects will reduce over 3.8 tons of NO_x, ROG and PM per year. Staff recommends allocating \$471,610 to these projects from a combination of CMP funds and MSIF revenues. Attachment 1 to this staff report provides additional information on these projects.

Attachment 2 lists all of the eligible projects that have been received by the Air District as of March 12, 2013, and summarizes the allocation of funding by equipment category (Figure 1), and county (Figure 2). This list also includes the Voucher Incentive Program (VIP) on-road replacement projects awarded since the last committee update. Approximately 50 % of the funds have been awarded to projects that reduce emissions in highly impacted Bay Area communities.

TFCA:

No TFCA applications requesting individual grant awards over \$100,000 received as of March 12, 2013 are being forwarded for approval at this time.

BUDGET CONSIDERATION / FINANCIAL IMPACT:

None. Through the CMP, MSIF and TFCA, the Air District distributes “pass-through” funds to public agencies and private entities on a reimbursement basis. Administrative costs for both programs are provided by each funding source.

Respectfully submitted,

Jack P. Broadbent
Executive Director/APCO

Prepared by: Anthony Fournier
Reviewed by: Damian Breen

- Attachment 1: BAAQMD Year 14 Carl Moyer Program/MSIF projects with grant awards greater than \$100,000 (evaluated between 2/6/13 and 3/12/13)
- Attachment 2: Summary of all CMP Year 14/MSIF and VIP approved/eligible projects (as of 3/12/13)

AGENDA 4 - ATTACHMENT 1

BAAQMD Year 14 Carl Moyer Program/ Mobile Source Incentive Fund projects
with grant awards greater than \$100k (Evaluated between 2/6/13 and 3/12/13)

Project #	Applicant name	Equipment category	Project type	Proposed contract award	Emission Reductions (Tons per year)			County
					NOx	ROG	PM	
14MOY29	McClelland's Dairy	Off-road	Replacement of one (1) off-road diesel-powered loader.	\$ 125,039.00	1.062	0.135	0.046	Sonoma
14MOY30	Dolcini Jersey Dairy	Off-road	Replacement of one (1) off-road diesel-powered loader.	\$ 110,533.00	0.518	0.065	0.022	Marin
14MOY31	Andrew J. Poncia dba Poncia Fertilizer Spreading	Off-road	Replacement of one (1) off-road diesel-powered loader.	\$ 110,533.00	0.852	0.146	0.053	Sonoma
14MOY32	St. Helena Aggregates	Off-road	Replacement of one (1) off-road diesel-powered loader.	\$ 125,505.00	0.789	0.093	0.034	Napa
				\$ 471,610.00	3.220	0.440	0.154	

AGENDA 4 - ATTACHMENT 2

Summary of all CMP Yr 14/ MSIF and VIP approved/ eligible projects (As of 2/6/13)

Project #	Equipment category	Project type	# of engines	Proposed contract award	Applicant name	Emission Reductions (Tons per year)			Board approval date	County
						NOx	ROG	PM		
14MOY2	Off-road	Loader replacement	1	\$ 45,176.00	Bordessa Dairy	0.135	0.023	0.007	APCO	Sonoma
14MOY3	Off-road	Loader replacement	1	\$ 98,511.00	Blakes Landing Farms, Inc. (Dairy)	0.448	0.078	0.028	APCO	Marin
14MOY4	Marine	Engine replacement	2	\$ 227,786.00	C & W Diving Services, Inc. (Vessel: "Taylor Anne II")	1.033	0.057	0.039	11/7/2012	Alameda
14MOY7	Marine	Engine replacement	2	\$ 108,400.00	C & W Diving Services, Inc. (Vessel: "STELLA LIND")	0.318	-0.011	0.020	11/7/2012	Alameda
14MOY8	Off-road	Tractor replacement	1	\$ 24,400.00	Lamoreaux Vineyards LLC	0.116	0.024	0.008	APCO	Napa
14MOY9	Off-road	Tractor replacement	1	\$ 23,241.00	Andrea Bartolucci dba Madonna Estate (Vineyard)	0.098	0.020	0.007	APCO	Napa
14MOYL1	Locomotive	Wayside power installation	8	\$ 330,000.00	Peninsula Corridor Joint Powers Board	1.488	0.079	0.032	12/5/2012	Santa Clara
14MOY5	Off-road	Loader & backhoe replacement	2	\$ 178,805.00	SOILAND Co Inc.	1.540	0.118	0.043	12/5/2012	Sonoma
14MOY16	Off-road	Tractor replacement	8	\$ 206,138.00	Stone Bridge Cellars Inc.	0.909	0.206	0.079	12/5/2012	Napa
14MOY6	Marine	Engine replacement	1	\$ 46,484.00	Danny M Murray dba FV King Crab	0.633	0.010	0.020	APCO	San Francisco
14MOY18	Marine	Engine replacement	2	\$ 80,970.00	James Townsend (Charter fishing)	0.297	0.007	0.011	APCO	Contra Costa
14MOY15	Off-road	Tractor replacement	1	\$ 15,776.00	Ronald Smith (Vineyard farming and field maintenance)	0.022	0.020	0.004	APCO	Napa
14MOY10	Off-road	Tractor replacement	1	\$ 32,184.00	Morrison Ranch	0.120	0.024	0.007	APCO	Solano
14MOY12	Off-road	Tractor replacement	2	\$ 55,056.00	Donald W. Johnson dba Gordon Valley Farms	0.298	0.057	0.027	APCO	Solano
14MOY20	Off-road	Loader replacement	1	\$ 113,738.00	MCE Amos Inc	0.533	0.092	0.033	TBD	Sonoma
14MOY26	Marine	Engine replacement	1	\$ 97,460.00	Paul Lourenco (Commercial fishing)	0.732	0.029	0.029	APCO	San Mateo
14MOY27	Marine	Engine replacement	4	\$ 455,162.00	Lehigh Hanson (Tug boat)	13.244	0.315	0.463	TBD	Contra Costa
14MOY19	Off-road	Tractor replacement	1	\$ 21,097.00	Arcadia Vineyards, LLC	0.133	0.025	0.009	APCO	Napa
14MOY29	Off-road	Loader replacement	1	\$ 125,039.00	McClelland's Dairy	1.062	0.135	0.046	TBD	Sonoma
14MOY23	Marine	Engine replacement	2	\$ 78,640.00	University of California Fleet Services	0.302	-0.006	0.011	APCO	Sonoma
14MOY21	Off-road	Tractor replacement	1	\$ 25,620.00	Abel Tirado dba Tirado Vineyards	0.175	0.035	0.013	APCO	Napa
14MOY30	Off-road	Loader replacement	1	\$ 110,533.00	Dolcini Jersey Dairy	0.518	0.065	0.022	TBD	Marin
14MOY31	Off-road	Loader replacement	1	\$ 110,533.00	Andrew J. Poncia dba Poncia Fertilizer Spreading	0.852	0.146	0.053	TBD	Sonoma
14MOY32	Off-road	Loader replacement	1	\$ 125,505.00	St. Helena Aggregates	0.789	0.093	0.034	TBD	Napa
VIP72	VIP	Truck replacement	1	\$ 45,000.00	Bhin Trucking LLC	2.786	0.056	0.000	APCO	Santa Clara
VIP73	VIP	Truck replacement	1	\$ 40,000.00	Bhin Trucking LLC	2.458	0.049	0.000	APCO	Santa Clara
VIP75	VIP	Truck replacement	1	\$ 40,000.00	Kirvin Holtz	2.481	0.052	0.000	APCO	Sonoma
VIP77	VIP	Truck replacement	1	\$ 15,000.00	Michael Feuquay	0.306	0.008	0.000	APCO	Santa Clara
VIP78	VIP	Truck replacement	1	\$ 35,000.00	Michael Feuquay	1.380	0.020	0.040	APCO	Santa Clara

Project #	Equipment category	Project type	# of engines	Proposed contract award	Applicant name	Emission Reductions (Tons per year)			Board approval date	County
						NOx	ROG	PM		
VIP79	VIP	Truck replacement	1	\$ 25,000.00	Michael Feuquay	1.006	0.015	0.029	APCO	Santa Clara
VIP80	VIP	Truck replacement	1	\$ 45,000.00	Ernest Gonzales	2.735	0.086	0.000	APCO	Alameda
VIP81	VIP	Truck replacement	1	\$ 35,000.00	Santos Construction Inc.	2.149	0.056	0.000	APCO	Contra Costa
VIP84	VIP	Truck replacement	1	\$ 10,000.00	San Miguel Trans Inc	0.629	0.013	0.000	APCO	Sonoma
VIP87	VIP	Truck replacement	1	\$ 35,000.00	Gill Hardial Singh	0.714	0.018	0.000	APCO	Alameda
VIP89	VIP	Truck replacement	1	\$ 10,000.00	T1 Trucking, Inc.	0.205	0.004	0.000	APCO	San Mateo
VIP90	VIP	Truck replacement	1	\$ 45,000.00	Guidotti Trucking, Inc.	0.929	0.019	0.000	APCO	Santa Clara
VIP92	VIP	Truck replacement	1	\$ 20,000.00	Sequoia Landscape Mtls, Inc.	0.412	0.009	0.000	APCO	Sonoma
VIP93	VIP	Truck replacement	1	\$ 10,000.00	Cotati Brand Eggs Foods Services	0.214	0.001	0.000	APCO	Sonoma
VIP96	VIP	Truck replacement	1	\$ 40,000.00	Bernardini Enterprises, Inc.	0.819	0.016	0.000	APCO	San Mateo
VIP99	VIP	Truck replacement	1	\$ 30,000.00	Bernardini Enterprises, Inc. DBA JD Services	0.615	0.012	0.000	APCO	San Mateo
VIP100	VIP	Truck replacement	1	\$ 35,000.00	Bernardini Enterprises, Inc. DBA JD Services	0.517	0.007	0.010	APCO	San Mateo
VIP103	VIP	Truck replacement	1	\$ 45,000.00	Express Freight Systems	0.645	0.009	0.014	APCO	Alameda
VIP104	VIP	Truck replacement	1	\$ 25,000.00	D Foskett Trucking, Inc.	0.519	0.010	0.000	APCO	Contra Costa
VIP106	VIP	Truck replacement	1	\$ 25,000.00	DW Heavy Equipment	0.411	0.002	0.006	APCO	Sonoma
VIP107	VIP	Truck replacement	1	\$ 45,000.00	Express Freight Systems	0.645	0.009	0.014	APCO	Alameda
VIP108	VIP	Truck replacement	1	\$ 45,000.00	Patricia A. Smith	0.923	0.019	0.000	APCO	San Bernardino County
VIP109	VIP	Truck replacement	1	\$ 45,000.00	Kellogg Distribution, Inc.	0.929	0.019	0.000	APCO	Sacramento
47 Projects			70	\$ 3,481,254.00		50.220	2.151	1.157		

Figure 1: CMP/ MSIF Funding Distribution by Equipment Category as of 2/6/13

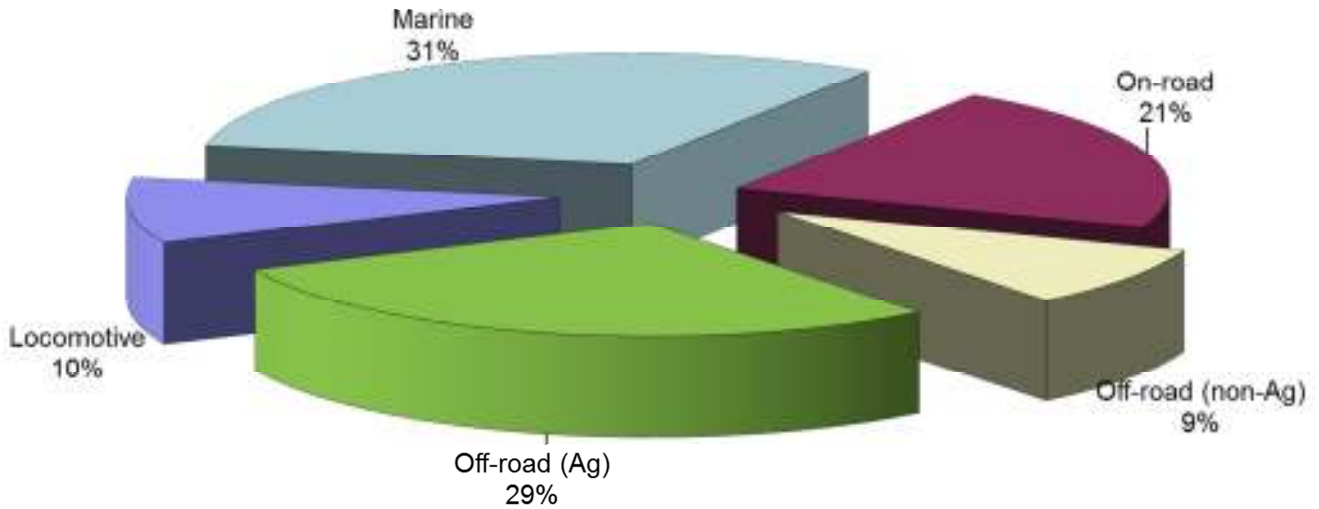
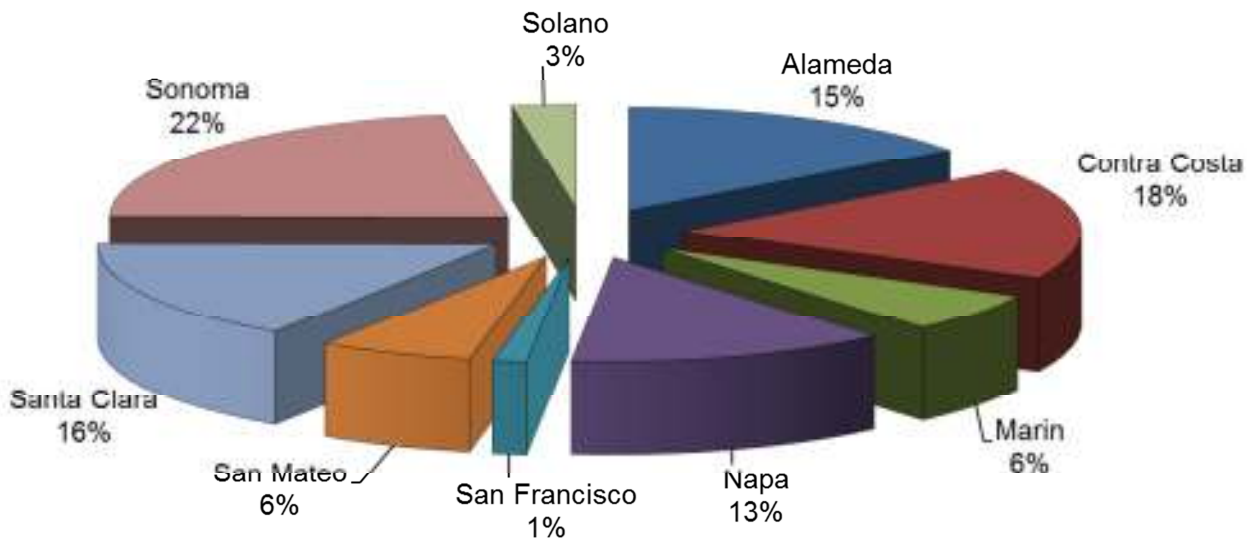


Figure 2: CMP/ MSIF Funding Distribution by County as of 2/6/13



BAY AREA AIR QUALITY MANAGEMENT DISTRICT

Memorandum

To: Chairperson Haggerty and Members
of the Mobile Source Committee

From: Jack P. Broadbent
Executive Officer/APCO

Date: March 18, 2013

Re: Participation in California Goods Movement Bond Program Year 4

RECOMMENDED ACTION:

Recommend the Board of Directors:

1. Adopt a resolution in support of the Air District's application for Goods Movement Bond Program (I-Bond) funding.
2. Authorize the Executive Officer/ APCO to enter into agreements with the California Air Resources Board (ARB) related to the acceptance of I-Bond funding.
3. Authorize the Executive Officer/ APCO to enter into agreements with eligible applicants for projects ranked and approved by the ARB.

BACKGROUND

In November 2006, California voters authorized the Legislature to appropriate \$1 billion in bond funding to quickly reduce air pollution emissions and health risk from freight movement along California's priority trade corridors. On February 28, 2008, The California Air Resources Board (ARB) approved an allocation of \$140 million from projected bond sales for emission reduction projects in the Bay Area trade corridor (approximately \$35 million per year over four years.)

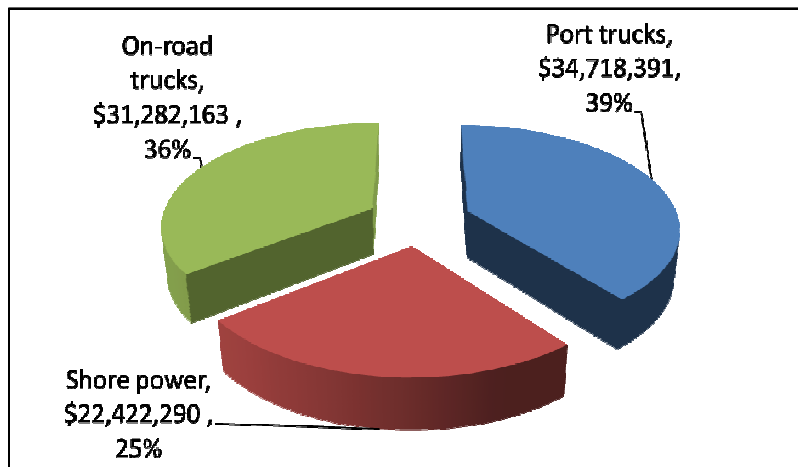
The Air District has administered the Goods Movement Bond Program (I-Bond) in the Bay Area for the first three funding cycles. To date the Air District has encumbered \$88 million in I-Bond funding for the following projects:

- Retrofit of 1,400 port trucks
- Replacement of 500 port trucks*
- Retrofit of 65 on-road trucks
- Replacement of 740 on-road trucks*
- Electrification of one (1) truck-stop*
- Electrification of 11 berths at the Port of Oakland (shore power)*

* *Projects still being completed.*

Figure 1 shows the distribution of prior I-Bond funding by equipment category.

Figure 1 - Distribution of prior Air District I-Bond funding by equipment category



As part of this report staff will update the Committee on the Air District's Year 4 I-Bond application and request Board of Directors adoption of a resolution in support of this application and program implementation.

DISCUSSION

On February 7, 2013, the ARB issued a Notice of Funding Availability for Year 4 I-Bond funding. As part of this announcement, ARB identified eligible equipment categories and the following priorities for future funding: 1) Truck upgrade projects, 2) Locomotive projects, and 3) Projects utilizing zero-emissions equipment.

Staff held a public meeting on March 11, 2013 to gather input on ideas for Year 4 I-Bond program funding objectives for the Bay Area trade corridor. The meeting was attended by eleven stakeholders, all with trucking interests (fleet owners, vendors, and lenders). The input from the public meeting was taken into consideration as staff finalized the Air District application. The application focuses on the following categories:

- **On-road trucks:** Emissions from these vehicles are responsible for up to 85% of the total cancer health risk in the Bay Area air basin and are the major driver of health impacts in communities along Bay Area highways. With over 30,000 eligible trucks registered within Air District jurisdiction, there will be a large demand for replacement truck funding prior to upcoming ARB regulatory compliance deadlines.

The Air District's application to ARB requested \$38,025,000 in Year 4 I-Bond funding for heavy-duty diesel truck projects. The requested amount includes project and administrative funding, and will reduce emissions from approximately 905 trucks. The requested funding is estimated to reduce 82,315 lbs of PM and 2,915,250 lbs of NOx over the lives of the projects.

- **Locomotives:** Emissions from locomotives are another key driver of health risk in West Oakland and Richmond. Additionally, locomotives cannot be regulated by local or state jurisdictions; therefore, providing incentives for emissions reductions in this category remains a priority for the I-Bond program.

The Air District's application to ARB requested \$16,995,000 in Year 4 I-Bond funding for Locomotive and rail yard projects. The requested amount includes project and administrative funding and will reduce emissions from approximately eight (8) locomotives. The Year 4 locomotive funding is estimated to reduce 145,200 lbs of PM and 2,408,505 lbs of NOx over the lives of the projects.

The Air District's application was submitted to ARB on March 12, 2013. ARB expects to have funding from spring 2013 bond sales to award up to \$393 million for new projects to local and state agencies. The funding awards will be considered by the ARB Board at a public hearing in June 2013. Staff will update the Committee on the final funding awarded as a result of this process.

One required element of the Air District I-Bond application to ARB is the submittal of an Air District Board resolution. Staff requests the Committee recommend the Board of Directors adopt a resolution in support of the Air District's application for I-Bond funding. Additionally, staff recommends the Committee request the Board of Directors authorize the Executive Officer/ APCO to enter into agreements with ARB to accept I-Bond funding, and enter into agreements with eligible applicants for projects ranked and approved by the ARB. Staff will update the Committee on the status of this program throughout implementation.

BUDGET CONSIDERATION / FINANCIAL IMPACT:

None. Through the I-Bond program the Air District distributes "pass-through" funds to public agencies and private entities on a reimbursement basis. Administrative costs for the program are provided by the funding source.

Respectfully submitted,

Jack P. Broadbent
Executive Officer/APCO

Prepared by: Anthony Fournier
Reviewed by: Damian Breen

Attachment 1: Resolution for Air District participation in Year 4 of the I-Bond program

BAY AREA AIR QUALITY MANAGEMENT DISTRICT

RESOLUTION No. 2013 -

**A Resolution of the Board of Directors of the Bay Area Air Quality Management
Accepting Goods Movement Emission Reduction Program Funds
From the California Air Resources Board**

WHEREAS, under Government Code, Section 8879.23, subdivision (c), paragraph (2), funds are appropriated to the California Air Resources Board (ARB) for allocation on a competitive basis for projects that are shown to achieve the greatest emission reductions from activities related to the movement of freight along California's trade corridors;

WHEREAS, California Health and Safety Code, Section 39625 et seq. empowers ARB to allocate Goods Movement Emission Reduction Program ("Program") funds to local public entities, such as the Bay Area Air Quality Management District (District), to provide financial incentives to reduce emissions associated with the movement of freight along California's trade corridors;

WHEREAS, ARB has awarded the first three installments of Program funds to local agencies, which are currently implementing emission reduction projects under the Program;

WHEREAS, under the State's current fiscal policies, ARB's ability to award the subsequent Program funding is dependent on the availability of cash from bond sales or other State financing mechanisms;

WHEREAS, ARB expects to have funding from Spring 2013 bond sales to award up to \$393 million for new projects to local and state agencies at a public ARB Board hearing in June 2013;

WHEREAS, in February 2013, ARB issued a notice of funding availability inviting local and state agencies to submit applications for funding for new projects;

WHEREAS, the District wishes to apply for funds for new projects pursuant to the ARB notice of funding availability;

WHEREAS, ARB requires each public agency to include in its application a signed or proposed resolution authorizing receipt of Program funding;

NOW, THEREFORE, BE IT RESOLVED, the Board of Directors hereby authorizes the District to enter into an agreement with ARB, accept funds, and provide matching funds under the fiduciary control of the District that are identified in a District project funding demonstration.

BE IT FURTHER RESOLVED, the Executive Officer is the District representative authorized to sign and submit the local agency project application.

BE IT FURTHER RESOLVED, the Executive Officer is the District representative authorized to execute the District's project grant agreement between ARB and the District.

BE IT FURTHER RESOLVED, the ARB approval of a competitively ranked equipment project list indicates the projects selected for funding and a backup list of eligible projects.

BE IT FURTHER RESOLVED, the Executive Officer is the District representative authorized to execute an equipment project contract between the District and equipment owner and delegate signature authorization to others.

BE IT FURTHER RESOLVED, the Executive Officer is the District representative authorized to sign Grant Expenditure Requests and delegate signature authorization to others.

The foregoing resolution was duly and regularly introduced, passed and adopted at a regular meeting of the Board of Directors of the Bay Area Air Quality Management District on the Motion of Director _____, seconded by Director _____, on the ____ day of _____, 2013, by the following vote of the Board:

AYES:

NOES:

ABSENT:

Ash Kalra
Chairperson of the Board of Directors

ATTEST:

Carole Groom
Secretary of the Board of Directors

BAY AREA AIR QUALITY MANAGEMENT DISTRICT

Memorandum

To: Chairperson Haggerty and Members
of the Mobile Source Committee

From: Jack P. Broadbent
Executive Officer/APCO

Date: March 18, 2013

Re: Update on the Regional Bicycle Share Pilot Project

RECOMMENDED ACTION:

Receive and file information update on the Regional Bicycle Share Pilot Project.

BACKGROUND

The Bay Area Air Quality Management District (Air District) is serving as the initial program administrator for a pilot regional bicycle sharing project. The pilot project is being conducted in partnership with the City and County of San Francisco, San Mateo County Transit District, City of Redwood City, County of San Mateo, and Santa Clara Valley Transportation Authority. The pilot will deploy an organized network of publicly-accessible bicycles in the cities of San Jose, Palo Alto, Mountain View, Redwood City and San Francisco for at least 12 months.

The goal of the pilot is to test and develop a self-funded regional bicycle share system that complements existing transportation options by providing a convenient option for residents, commuters, and visitors making short trips to and from transit facilities, places of employment and residence, and social and recreational destinations.

During the pilot, the Air District will work with its partners and contractor, Alta Bicycle Share, Inc. (Alta), to secure additional funding to successfully transition the program over to a self-sustaining system. To date, approximately \$7 million in funding has come from the Metropolitan Transportation Commission's (MTC) Congestion Mitigation and Air Quality Improvement Program (CMAQ) fund (\$4.29 million), the Air District's Transportation Fund for Clean Air (TFCA) (\$1.4 million), and local match funds from the partners (\$1.3 million).

DISCUSSION

The initial funding for this project was awarded by the Air District Board of Directors in October 2010. During the first year after the funding was awarded the Air District worked to obtain the necessary CMAQ funding approvals from the California Department of Transportation (Caltrans) and to execute an Intergovernmental Agency Agreement between the Air District and the six pilot partner agencies. The second year of project work mainly focused on securing a contractor to design, build, operate,

maintain, manage and publicize the project. To this end, the Air District, in consultation with its partners, developed and issued a Request for Proposals (RFP), held a pre-bidder's conference, and reviewed and evaluated proposals. The Board of Directors approved a recommendation to authorize Air District staff to negotiate with the highest ranked bidder, Alta, on May 2, 2012.

From May 2012, through approximately January 2013, the Air District and its partners worked to develop a contract and negotiate the terms and pricing on equipment, deployment, and operations with Alta. During this same period, the Air District continued to work with Caltrans' Office of Local Assistance to ensure that the contract that was being developed would meet CMAQ funding requirements and also met on a regular basis with its partners to discuss project and contract specifications. The contract between the Air District and Alta was executed on February 6, 2013, and the Air District subsequently issued a Notice to Proceed and an initial purchase order for the first set of equipment consisting of an initial fleet of approximately 700 bicycles and 70 stations to Alta on February 26, 2013. The initial fleet and bicycle share service is anticipated to launch in August 2013.

Further details on past and future milestones are listed below in Table 1:

Table 1 - Regional Bicycle Share Pilot Program Milestones Past and Future

Date	Past Milestones
10/6/2010	Air District Board of Directors approved \$1.4 million for the project
10/27/2010	Air District awarded CMAQ funding by MTC
11/2010 - 10/5/2011	Air District developed and executed Intergovernmental Agreement with pilot project partners
7/11/2011	Air District executed CMAQ funding agreement with Caltrans
7/2011 – 3/2012	Developed and issued RFP for bicycle share contractor, held Pre-Bidder's Conference, and reviewed and evaluated proposals
5/2/2012	Air District Board of Directors approved RFP results and authorized staff to negotiate with the highest ranked bidder
5/2012 – 1/2013	Conducted negotiations with Alta and developed contract
2/6/2013	Executed contract with Alta
2/26/2013	Issued Notice to Proceed and purchase order for initial equipment

Next Steps

Based on the size of other North American metropolitan bicycle share systems, it is anticipated that the Bay Area's program has the potential to grow to achieve a fleet size of between 6,000 to 10,000 bicycles. As program administrator, the Air District will be working to secure private sponsorships to help fund the cost of increasing the fleet size within the initial participating service areas and expanding the service area to include

other Bay Area communities. Once the program launches, user fee revenue will also be used to fund ongoing operations.

In addition to fundraising, the Air District and its partners will also be working with Alta to finalize site selection for stations and completing required permitting for this equipment. The Air District, its partners, and Alta are also developing a coordinated strategy for publicizing and promoting the regional bicycle share system which is expected to begin with additional program schedule and launch announcements that will be made on or around Bike to Work week in May.

As part of this report, Air District staff will update the Committee on the project milestones accomplished to date, current work being conducted, and next steps.

BUDGET CONSIDERATION / FINANCIAL IMPACT:

None. The Air District distributes CMAQ monies as “pass-through” funds on a reimbursement basis. Administrative costs for project staffing are provided by the TFCA.

Respectfully submitted,

Jack P. Broadbent
Executive Officer/APCO

Prepared by: Patrick Wenzinger and Karen Schkolnick
Reviewed by: Damian Breen