



BAY AREA
AIR QUALITY
MANAGEMENT
DISTRICT

BOARD OF DIRECTORS
MOBILE SOURCE COMMITTEE

COMMITTEE MEMBERS

TIM SMITH - CHAIR
TOM BATES
JERRY HILL
PATRICK KWOK
GAYLE B. UILKEMA

JAKE McGOLDRICK – VICE CHAIR
SCOTT HAGGERTY
CAROL KLATT
JOHN SILVA

WEDNESDAY

JULY 18, 2007

IMMEDIATELY FOLLOWING

BUDGET & FINANCE COMMITTEE MEETING

FOURTH FLOOR CONFERENCE ROOM

DISTRICT OFFICES

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 APRIL 25, 2007**
4. **TRANSPORTATION FUND FOR CLEAN AIR (TFCA) COUNTY PROGRAM MANAGER EXPENDITURE PLANS FOR FISCAL YEAR 2007/2008, AND CERTAIN PRIOR FISCAL YEARS**
J. Colbourn/5192
jcolbourn@baaqmd.gov
The Committee will consider recommending Board of Directors' approval of TFCA County Program Manager expenditure plans for fiscal year 2007/2008, and certain prior fiscal years.
5. **TRANSPORTATION FUND FOR CLEAN AIR REGIONAL FUND PROJECTS AUDITOR SELECTION**
J. Colbourn/5192
jcolbourn@baaqmd.gov
The Committee will consider recommending Board of Directors' approval to award a contract of up to \$168,600 to the firm of Caporicci & Larson to perform an audit of TFCA Regional Fund projects.
6. **STATUS OF CARL MOYER PROGRAM AUDITS**
J. Broadbent/5052
jbroadbent@baaqmd.gov

Staff will present a status report on the Carl Moyer Program audits.

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:** *At the Call of the Chair.*

9. **ADJOURNMENT**

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

**(415) 749-4965
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 Clerk's Office should be given at least three working days prior to the date of the meeting so that arrangements can be made accordingly.

BAY AREA AIR QUALITY MANAGEMENT DISTRICT
Memorandum

To: Chairperson Smith and Members
of the Mobile Source Committee

From: Jack P. Broadbent
Executive Officer/APCO

Date: July 3, 2007

Re: Mobile Source Committee Draft Minutes

RECOMMENDED ACTION:

Approve attached draft minutes of the Mobile Source Committee meeting of April 25, 2007.

DISCUSSION

Attached for your review and approval are the draft minutes of the April 25, 2007, Mobile Source Committee meeting.

Respectfully submitted,

Jack P. Broadbent
Executive Officer/APCO

**Bay Area Air Quality Management District
939 Ellis Street
San Francisco, California 94109
(415) 749-5000**

DRAFT MINUTES

Summary of Board of Directors
Mobile Source Committee Meeting
Immediately Following Budget & Finance Committee Meeting
Wednesday, April 25, 2007

1. **Call to Order – Roll Call:** Vice Chairperson Jake McGoldrick called the meeting to order at 10:15 a.m.

Present: Jake McGoldrick, Vice Chairperson; Jerry Hill, Carol Klatt, Patrick Kwok, John Silva, and Gayle B. Uilkema.

Absent: Tom Bates, Scott Haggerty, Tim Smith.

Also Present: Mark Ross, Pamela Torliatt, and Chris Daly.
2. **Public Comment Period:** There were none.
3. **Approval of Minutes of March 29, 2007:** Director Klatt moved approval of the minutes; seconded by Director Silva carried unanimously without objection.
4. **Proposed Transportation Fund for Clean Air (TFCA) Grant Funding for a Zero-Emission Bus Advanced Demonstration Project:** *The Committee considered recommending Board of Directors' approval of the allocation of TFCA Regional Funds for a Zero-Emission Bus Advanced Demonstration Project.*

Mr. Broadbent, Executive Officer/APCO, introduced the item and provided the Committee with a briefing on the transit agencies that are participating in the demonstration project, which included the following:

- Alameda-Contra Costa Transit District
- Golden Gate Bridge, Highway and Transportation District
- San Mateo County Transit
- Santa Clara Valley Transportation Authority; and
- San Francisco Municipal Transportation Agency

This grant would allow support of the purchase of 9 new Zero Emission Buses (ZEBs). In addition, a TFCA grant would require some exceptions to its Regional Fund policies:

- Surplus emission reductions beyond regulations (Policy #1);
- Cost-effectiveness of \$90,000 per ton (#2);
- Limit of \$1,500,000 per public agency per project in each funding cycle (#10); and
- Scrapping of older buses (#25).

The \$5 million grant would:

- Divert more funds from other eligible project
- Affect cost-effectiveness of the project.

A grant of \$2 million would:

- Recognize value in demonstrating ZEB technology in the Bay Area
- Build on support of other funding sources.

Staff recommended that the Committee recommend Board of Directors' approval of:

- Both the allocation of \$2,000,000 in TFCA Regional Funds to the Zero-Emission Bus Advanced demonstration project, and exceptions to fiscal year 2007/2008 TFCA Regional Fund policies #1, #2, #10 and #25 necessary for such a grant award;
- The authorization for the Executive Officer to enter into a funding agreement with the recipient of the previously mentioned grant allocation.

Speakers: The following individuals spoke on this agenda item:

Glen Tepke
Metropolitan Transportation Commission
101 8th Street, Oakland, CA 94607

Jaimie Levin
AC Transit
1600 Franklin Street, Oakland, CA 94707

The Committee provided direction to staff with regard to scrapping of buses and establishing criteria for advanced technology vehicle demonstration project funds.

Committee Action: Director Uilkema moved the staff recommendations noting that (\$1,500,000 of the funding will come from TFCA Regional Funds and \$500,000 from the Clean Air Vehicle Advanced Demonstration Project Fund and exceptions to FY 2007/08 TFCA Regional Fund policies #1, 2, and 10; seconded by Director Silva; carried unanimously without objection.

5. **Reallocation of Diesel Back-Up Generator Mitigation Funds to Fund Advanced Technology Projects:** *The Committee considered recommending Board of Directors' approval of the allocation of diesel back-up generator mitigation funds in an amount not to exceed \$350,000 to fund advanced technology projects.*

Staff recommended that the Committee recommend Board of Directors' approval of:

- The reallocation of Back-Up Generator funds to a Shore-Side Power project in the amount of \$250,000 to be implemented by Wittmar Engineering & Construction, Inc. at the Port of Oakland;
- \$100,000 for a Hybrid-Electric Bus project to be implemented by the Napa Unified School District; and
- Authorize the Executive Officer to enter into funding agreements with Wittmar Engineering & Construction, Inc. and the Napa Unified School District.

Mr. Broadbent introduced the item for discussion and noted that staff would provide a presentation on the item. The Committee indicated they were able to review the materials and did not have any further questions on the item.

Speaker: The following individual spoke on this agenda item:

Teri Shore
Friends of the Earth

Committee Action: Director Silva moved that the Committee recommend Board of Directors' approval of the staff recommendations; seconded by Director Hill; carried unanimously without objection.

6. **Transportation Fund for Clean Air (TFCA) County Program Manager Audit Report:** *Staff provided a report on the TFCA County Program Managers Audit.*

Mr. Broadbent briefed the Committee on the audit report. There were no further discussions at the conclusion of the briefing.

Committee Action: The Committee received and filed the report and Director Hill moved the staff recommendation; seconded by Director Kwok; carried unanimously without objection.

7. **Committee Member Comments/Other Business:** There were none.
8. **Time and Place of Next Meeting:** At the call of the Chair – 939 Ellis Street, San Francisco, CA 94109
9. **Adjournment:** The meeting adjourned at 11:17 a.m.

Vanessa Johnson
Acting Clerk of the Boards

BAY AREA AIR QUALITY MANAGEMENT DISTRICT
Office Memorandum

To: Chairperson Smith and
Members of the Mobile Source Committee

From: Jack P. Broadbent
Executive Officer/APCO

Date: July 11, 2007

Re: Transportation Fund for Clean Air County Program Manager Expenditure
Plans: Fiscal Year 2007/2008, and Certain Prior Fiscal Years

RECOMMENDED ACTION

Consider recommending Board of Directors approval of staff recommendations on:

- the fiscal year (FY) 2007/2008 Transportation Fund for Clean Air (TFCA) County Program Manager projects listed on the attached Table 1;
- the exchange of \$853,354 and \$1,070,778 of the FY 2007/2008 TFCA County Program Manager funds of the Alameda and Santa Clara County Program Managers, respectively, with Congestion Mitigation and Air Quality (CMAQ) funds; and
- the amendment to TFCA County Program Manager Expenditure Plans for FY 2005/2006 and FY 2006/2007 for Contra Costa Transportation Authority.

BACKGROUND

Pursuant to California Health and Safety Code (HSC) Sections 44241 and 44242, the Air District Board of Directors has imposed a \$4 per vehicle annual surcharge on all motor vehicles registered within the boundaries of the Air District^a. The revenues fund the implementation of transportation control measures and mobile source control measures. By law, the Air District applies forty percent of the revenues generated by this surcharge to the TFCA Program Manager Fund. Each county has a designated County Program Manager that submits to the Air District an annual expenditure plan of projects in its county that it recommends for funding. If a Program Manager has not allocated its share of the Fund within six months of the date of the Air District Board of Directors' approval of the expenditure plan, then the Air District must allocate the unallocated funds. Air District staff has reviewed the TFCA County Program Manager expenditure plans submitted for FY 2007/2008, as discussed below.

^a Revenues from an additional \$2 surcharge in motor vehicle registrations, authorized by Assembly Bill 923, are not part of TFCA. These revenues are directed to the Air District's Mobile Source Incentive Fund (MSIF) to provide incentives for the implementation of additional mobile source projects.

Pursuant to Board approval, the Air District enters into funding agreements with each of the Program Managers. Projects are implemented as set forth in the expenditure plans.

DISCUSSION

Project Evaluation

To determine eligibility, Air District staff evaluated the projects in the TFCA County Program Manager expenditure plans for compliance with the following requirements:

1. *Consistency with State Law*: the projects shall be consistent with one of the eligible project categories listed in HSC Section 44241.
2. *Consistency with the Ozone Strategy*: pursuant to HSC Sections 40233, 40717, and 40719 the projects shall be consistent with the appropriate transportation control measures or mobile source measures contained in the Ozone Strategy.
3. *Reduction of Emissions from Motor Vehicles*: pursuant to HSC Section 44220(b), the projects shall reduce emissions from motor vehicles.
4. *Consistency with Board-Adopted Policies*: the projects shall be consistent with policies adopted by the Air District Board of Directors.

TFCA Cost Effectiveness

Pursuant to policies adopted by the Air District Board of Directors, individual projects included in the annual expenditure plans for County Program Manager funds must achieve a TFCA cost-effectiveness of equal to or less than \$90,000 per ton (TFCA dollars per weighted ton^b of emissions reduced over the life of the project). Only TFCA County Program Manager administrative costs and light-duty vehicle projects are excluded from the calculation of TFCA cost-effectiveness.

Project List

The County Program Managers submitted a total of 51 projects for consideration. Three projects were withdrawn by mutual agreement of the Air District and respective County Program Manager and one project was ineligible, as discussed in the next section. Staff recommends the approval of the remaining 47 projects.

Summary information for all of the projects in the FY 2007/2008 TFCA County Program Manager expenditure plans is provided in Table 1 (attached). Table 1 lists the project sponsor, the project description, years of effectiveness, the TFCA funds requested, the TFCA cost-effectiveness, and staff's recommended action for the Air District Board of Directors. The Napa County Program Manager does not have an expenditure plan at this time because the sole project originally submitted to the Air District for consideration was withdrawn by mutual agreement. The Program Manager has indicated that a new expenditure plan will be submitted by October 15, 2007.

^b Consistent with California Air Resources Board guidelines for the Carl Moyer Program, for the purposes of cost effectiveness, emission reductions equal the sum of reactive organic gases, oxides of nitrogen, and particulate matter (PM) eliminated, with the exhaust portion of PM weighted by a factor of 20.

Additionally, the Alameda and Santa Clara County Program Managers proposed the exchange of \$853,354 and \$1,070,778, respectively, of their available TFCA funds with CMAQ funds. The Metropolitan Transportation Commission (MTC), through its Clean Air in Motion program, committed CMAQ funds for the Air District's Vehicle Buy Back (VBB) Program. However, according to the Federal Highway Administration, which administers the CMAQ funds, vehicle buy back programs are not eligible for CMAQ funding. MTC worked with the Air District and the TFCA Program Managers to exchange funding so that the Air District can use the TFCA Program Manager funds to augment the VBB Program, and the TFCA Program Managers receive CMAQ funding from MTC to implement CMAQ-eligible projects locally. Upon approval of this exchange, Air District staff will propose an amendment to the Air District's FY2007/2008 budget to incorporate this exchange.

Table 2 lists the total amount of TFCA County Program Manager funds available to each county and the amount the Air District staff recommends for allocation. The total funds available for allocation represents the sum of projected calendar year 2007 Department of Motor Vehicles (DMV) receipts, interest earned on TFCA funds in calendar year 2006, and funds available for reprogramming from prior-year projects that were canceled or completed under budget. As required by a policy adopted by the Air District Board of Directors, all projects recommended for funding, including the exchange of funds, comply with the \$90,000-per-ton TFCA threshold cost-effectiveness on an individual basis, as calculated by Air District staff.

Table 2 also provides a breakdown of TFCA County Program Manager funds by county and project type. Most of the TFCA Program Manager funds are requested for ridesharing programs (36.4%), bicycle projects (20.9%), and shuttle services (14.5%). The remaining funds are requested for other eligible project categories. Program administration costs are less than the maximum of five percent of new FY 2007/2008 revenues in each county, as required by the TFCA enabling legislation.

Multiple County Program Managers have unallocated funds subject to the six-month allocation requirement, which is shown in Table 2. In order to ensure that there is sufficient time for the Air District staff to review proposed replacement projects and the Air District to approve those projects that are eligible, Air District staff has set a date of October 15, 2007 for the County Program Managers' submittal of proposed projects.

Withdrawn/Ineligible Projects

Three projects were withdrawn based on mutual agreement between the respective Program Manager and Air District staff. In each case, the project was ineligible because it did not meet the cost-effectiveness requirement set by TFCA Policy #2. These projects are summarized in the table below.

Program Manager County	Project Sponsor	Project Title
Contra Costa	City of Lafayette	Lamorinda School Bus Program
Napa	Napa County Transportation Planning Agency	VINE Route 10
San Mateo	City of Menlo Park	Mid-day shuttle

In addition, one project was considered ineligible. The Santa Clara County Program Manager submitted an application for an upgrade and expansion of the San Jose International Airport's compressed natural gas (CNG) fueling station. Vehicle infrastructure projects are no longer eligible for TFCA funding, except in the case of advanced technology demonstration projects. The FY 2007/2008 TFCA Program Manager policies (adopted by the Board of Directors on January 17, 2007) no longer allow funding for clean air vehicle infrastructure projects, which were also exempt from the cost-effectiveness criterion. The proposed project is clearly a vehicle infrastructure project. Staff does not consider the expansion of a CNG fueling facility to be an advanced technology project, and therefore the project does not meet the exception stated above. Staff notes also that, in general, infrastructure projects cannot demonstrate definite tailpipe emission reductions.

Regarding existing expenditure plans, one Program Manager, the Contra Costa Transportation Authority (CCTA), has requested an amendment of the FY 2005/2006 and FY 2006/2007 expenditure plans in order to allocate \$60,000 of unexpended funds from four projects in those plans to an existing project in the FY 2006/2007 expenditure plan. Specifically, (a) two projects from CCTA's FY 2005/2006 Expenditure Plan have a total of \$43,300 in funds available and (b) two projects from CCTA's FY 2006/2007 Expenditure Plan have a total of \$16,700 in funds available. CCTA has requested that these unexpended funds be reprogrammed to the countywide transit incentive program (06CC07) in its FY 2006/2007 expenditure plan. The recent closure of the connector structure in the MacArthur Maze in Oakland caused by the gasoline tanker collision and fire initiated an opportunity to encourage a shift from single occupant vehicle use to BART and other transit options. After the closure, the project sponsor of CCTA's transit incentive program (511 CC) was inundated with requests to join the program, far exceeding original projections of demand. The reallocation of funds to 06CC07 would be used entirely for incentives. A summary of the proposed reallocations is provided in the table below.

Project Number	Project Title	Funds		Notes
		<i>to be shifted</i>	<i>to be re-programmed</i>	
05CC04	South County Employer Network	(\$35,000)		Several components were deferred
05CC13	Bay Trail Gap Closure Bicycle Lane Striping and Signage Project	(\$8,300)		Project came in at a lower cost than expected
06CC01	West Contra Costa Employer Based Trip Reduction (EBTR) Program	(\$6,700)		Postage funds were over-prescribed in this line item
06CC04	West Contra Costa Bicycle Rack Program	(\$10,000)		Defer bicycle map and guide
06CC07	Countywide Transit Incentive Program		\$60,000	Provide for additional transit incentives

BUDGET CONSIDERATION/FINANCIAL IMPACT

None. Approval of the recommended projects will have no impact on the Air District's budget. TFCA revenues are generated from a dedicated outside funding source and passed through to counties. TFCA allocations do not impact the Air District's general fund or operating budget.

Respectfully submitted,

Jack P. Broadbent
Executive Officer/APCO

Prepared by: David Wiley
Reviewed by: Jack M. Colbourn

**Table 1: TFCA County Program Manager
FY07/08 Project List**

Project Number	Sponsor	Project Description	Yrs Eff	TFCA Funding Requested	TFCA\$ Cost-Effectiveness Per Ton (1)	Action
ALAMEDA COUNTY						
07ALA00	Alameda County CMA	Program Manager costs to administer TFCA funds within the County.		\$53,307	NA	Approve
07ALA01	City of Alameda	Coordinate six existing signals along Constitution Way and Lincoln Avenue, between Marina Village Parkway and Grand Street.	2	\$100,000	\$33,036	Approve
07ALA02	City of Alameda	Purchase 16 electronic bike lockers for a parking structure under construction in the Park Street Business District.	10	\$32,000	\$71,236	Approve
07ALA03	County of Alameda	Construct Class II bicycle lanes along Wente Street between Marina Avenue and Concannon Blvd, approximately 2500 feet.	15	\$150,000	\$89,508	Approve
07ALA04	City of Fremont	Coordinate 24 traffic signals along four interlinked arterials in central Fremont: Fremont Blvd (Mowery to Stevenson); Stevenson Blvd (Farwell to Liberty); Mowery Ave (Farwell to Hastings); and Blacow Rd (Mowery to Stevenson).	2	\$101,000	\$19,795	Approve
07ALA05	City of Hayward	Construct a combination of Class III bicycle routes, Class II bicycle lanes, and shared roadway markings on streets at various locations in the City of Hayward.	15	\$95,400	\$63,378	Approve
07ALA06	BART	Install 116 electronic bicycle lockers at BART stations around Alameda County.	10	\$275,405	\$57,252	Approve
07ALA07	Alameda County CMA	Provide a guaranteed ride home program for individuals employed within Alameda County who use an alternative commute mode.	2	\$270,000	\$16,591	Approve
07ALA08	Livermore Amador Valley Transit Authority	Operate shuttles between all four ACE trains, Pleasanton employment centers, and the Dublin/Pleasanton BART station.	1	\$36,883	\$39,989	Approve

Notes:

(1) TFCA\$ per ton = TFCA\$ divided by the estimated lifetime emission reductions (ozone precursors and weighted particulate matter) for the project. NA = not applicable. Emission reductions are not attributed to administration, clean air vehicle fueling infrastructure and light-duty clean air vehicles.

**Table 1: TFCA County Program Manager
FY07/08 Project List**

Project Number	Sponsor	Project Description	Yrs Eff	TFCA Funding Requested	TFCA\$ Cost-Effectiveness Per Ton (1)	Action
CONTRA COSTA COUNTY						
07CC00	Contra Costa Transportation Authority	Program Manager costs to administer TFCA funds within the County.		\$68,029	NA	Approve
07CC01	West Contra Costa Transportation Advisory Committee	Provide financial incentives to increase transit ridership among West County residents, students, and commuters in the I-80 corridor in Contra Costa County. Includes transit tickets, informational materials, and transit promotions.	1	\$156,500	\$41,372	Approve
07CC02	West Contra Costa Transportation Advisory Committee	Provide comprehensive trip reduction services to employers at worksites in western Contra Costa County. Project will provide information and incentives, hold workshops and transportation fairs, and promote carpools and vanpools.	1	\$54,230	\$20,265	Approve
07CC03	West Contra Costa Transportation Advisory Committee	Provide up to six taxi or rental car vouchers per year to registered participants working in Contra Costa County who regularly use alternative commute modes.	1	\$127,018	\$42,031	Approve
07CC04	Transportation Partnership and Cooperation (TRANSPAC)/City of Pleasant Hill	Provide comprehensive trip reduction services to employers at worksites in Central and Eastern Contra Costa County, including providing information and workshops, developing a ridematch database, and promoting carpools, vanpools and bicycling.	1	\$110,000	\$25,428	Approve
07CC05	Transportation Partnership and Cooperation (TRANSPAC)/City of Pleasant Hill	Provide financial incentives to encourage residents, students, and employees in Contra Costa County to use carpools and transit. Includes carpool and transit incentive programs, a Carpool to BART project, a SchoolPool program, and rideshare campaigns.	1	\$682,248	\$32,511	Approve
07CC06	City of San Ramon	Provide incentives to promote vanpool formation throughout Contra Costa County. Incentives include: 50% of vanpool expenses for first three months for new vanpool passengers and incentives for drivers who recruit at least six new riders for a year.	1	\$83,275	\$24,350	Approve
07CC07	City of San Ramon	Provide comprehensive trip reduction services to employers at worksites in southern Contra Costa County. Project will provide mailings and hold transportation fairs, workshops and presentations.	1	\$84,156	\$43,249	Approve
07CC08	City of San Ramon	Provide two 12-ride transit passes to 1200 students throughout the southwest areas of Contra Costa County, to be mailed out with transit schedules prior to start of school year. Develop a ride-matching service for Stanley Middle School in Lafayette.	1	\$92,482	\$30,560	Approve

Notes:

(1) TFCA\$ per ton = TFCA\$ divided by the estimated lifetime emission reductions (ozone precursors and weighted particulate matter) for the project. NA = not applicable. Emission reductions are not attributed to administration, clean air vehicle fueling infrastructure and light-duty clean air vehicles.

**Table 1: TFCA County Program Manager
FY07/08 Project List**

Project Number	Sponsor	Project Description	Yrs Eff	TFCA Funding Requested	TFCA\$ Cost-Effectiveness Per Ton (1)	Action
MARIN COUNTY						
07MAR00	Transportation Authority of Marin	Program Manager costs to administer TFCA funds within the County.		\$18,152	NA	Approve
07MAR01	Transportation Authority of Marin	Construct a Class I north-south bicycle path (3 miles) on the west side of Highway 101 that connects to an existing bikepath at Los Ranchitos Road and the nearby San Rafael Transit facility near Mission Avenue.	20	\$520,000	\$89,450	Approve

Notes:

(1) TFCA\$ per ton = TFCA\$ divided by the estimated lifetime emission reductions (ozone precursors and weighted particulate matter) for the project. NA = not applicable. Emission reductions are not attributed to administration, clean air vehicle fueling infrastructure and light-duty clean air vehicles.

**Table 1: TFCA County Program Manager
FY07/08 Project List**

Project Number	Sponsor	Project Description	Yrs Eff	TFCA Funding Requested	TFCA\$ Cost-Effectiveness Per Ton (1)	Action
SAN FRANCISCO COUNTY						
07SF00	San Francisco County Transportation Authority	Program Manager costs to administer TFCA funds within the County.		\$36,588	NA	Approve
07SF01	BART	Operate the Embarcadero Bikestation, a 150-space high-security bicycle parking facility located in the Embarcadero BART station.	1	\$17,535	\$33,774	Approve
07SF02	City College of San Francisco	Provide expanded bicycle parking for the City College of San Francisco (CCSF) John Adams, Ocean, and Mission campuses by installing 270 new bicycle racks and, at the Mission Campus, a bicycle security enclosure.	10	\$80,067	\$44,516	Approve
07SF03	County of San Francisco	Purchase 50 bicycles and helmets to continue the implementation of the City of San Francisco's Fleet Bicycle Program. Bicycles will be used by city gardeners in the Department of Parks & Recreation.	5	\$31,500	\$38,940	Approve
07SF04	County of San Francisco	Provide a city-wide Commuter Benefits Program targeted at both San Francisco businesses and City and County of San Francisco departments.	1	\$130,000	\$35,973	Approve
07SF05	County of San Francisco	Purchase 15 bicycles to expand the Department of Parking and Traffic Enforcement Bicycle Program.	5	\$30,408	\$35,664	Approve
07SF06	County of San Francisco	Defray the incremental costs for 20 light-duty vehicles--five hybrid-electric vehicles, and 15 compressed natural gas vehicles.	NA	\$73,500	NA	Approve
07SF07	County of San Francisco	Defray the incremental costs for 22 light-duty vehicles--10 hybrid-electric vehicles, and 12 compressed natural gas vehicles.	NA	\$71,400	NA	Approve
07SF08	Golden Gate Bridge, Highway and Transportation District	Purchase six police bicycles and helmets to be used in lieu of patrol cars to conduct security patrol of the 1.7-mile Golden Gate Bridge, day and night, seven days a week.	5	\$9,380	\$26,790	Approve
07SF09	County of San Francisco	Construct five gateway pedestrian islands at intersections in the Bayview-Hunters Point neighborhood of San Francisco.	20	\$33,500	\$56,881	Approve

Notes:

(1) TFCAS\$ per ton = TFCAS\$ divided by the estimated lifetime emission reductions (ozone precursors and weighted particulate matter) for the project. NA = not applicable. Emission reductions are not attributed to administration, clean air vehicle fueling infrastructure and light-duty clean air vehicles.

**Table 1: TFCA County Program Manager
FY07/08 Project List**

Project Number	Sponsor	Project Description	Yrs Eff	TFCA Funding Requested	TFCA\$ Cost-Effectiveness Per Ton (1)	Action
SAN FRANCISCO COUNTY (Continued)						
07SF10	County of San Francisco	Construct a pedestrian refuge island at the intersection of Diamond Heights Boulevard between Berkeley Way and Duncan Street.	20	\$58,000	\$31,457	Approve
07SF11	County of San Francisco	Construct a pedestrian refuge island at three intersections: 8th Avenue and Judah Street; 8th Avenue and Kirkham Street; and Warren Drive and Locksley Avenue.	20	\$131,000	\$26,114	Approve
07SF12	County of San Francisco	Design and implement a westbound Class II bicycle lane (0.11 miles) on Otis Street between Gough Street and South Van Ness Avenue.	15	\$11,500	\$10,225	Approve
07SF13	San Francisco International Airport	Defray the incremental costs for 24 dedicated compressed natural gas light-duty vehicles to operate as airport van shuttles between San Francisco International Airport and San Francisco County.	NA	\$96,000	NA	Approve
07SF14	University of California San Francisco	Construct a secure electronic card access bicycle parking facility at Sutter and Divisadero for UCSF hospital staff. The facility will accommodate 20 secure bicycle parking spaces.	10	\$14,443	\$85,738	Approve
07SF15	County of San Francisco	Facilitate the purchase of 33 new CARB-certified compressed natural gas taxicabs.	NA	\$132,000	NA	Approve

Notes:

(1) TFCAS per ton = TFCA\$ divided by the estimated lifetime emission reductions (ozone precursors and weighted particulate matter) for the project. NA = not applicable. Emission reductions are not attributed to administration, clean air vehicle fueling infrastructure and light-duty clean air vehicles.

**Table 1: TFCA County Program Manager
FY07/08 Project List**

Project Number	Sponsor	Project Description	Yrs Eff	TFCA Funding Requested	TFCA\$ Cost-Effectiveness Per Ton (1)	Action
SAN MATEO COUNTY						
07SM00	San Mateo C/CAG	Program Manager costs to administer TFCA funds within the County.		\$49,099	NA	Approve
07SM02	Pensinsula Traffic Congestion Relief Alliance	County-wide incentive program to reduce single-occupancy vehicle commuting. Includes employer and commuter outreach, incentive programs, and a guaranteed ride home program.	1	\$412,000	\$6,937	Approve
07SM03	SamTrans	Operate nine peak-commute shuttle routes between BART stations and major employers in the county.	1	\$576,000	\$38,234	Approve

Notes:

(1) TFCA\$ per ton = TFCA\$ divided by the estimated lifetime emission reductions (ozone precursors and weighted particulate matter) for the project. NA = not applicable. Emission reductions are not attributed to administration, clean air vehicle fueling infrastructure and light-duty clean air vehicles.

**Table 1: TFCA County Program Manager
FY07/08 Project List**

Project Number	Sponsor	Project Description	Yrs Eff	TFCA Funding Requested	TFCA\$ Cost-Effectiveness Per Ton (1)	Action
SANTA CLARA COUNTY						
07SC00	Santa Clara Valley Transportation Authority	Program Manager costs to administer TFCA funds within the County.		\$51,979	NA	Approve
07SC01	San Jose International Airport	Convert existing taxis and vans to compressed natural gas as part of San Jose International Airport's Alternative Fuel Vehicle Program for its permitted ground transportation operators.	NA	\$79,709	NA	Approve
07SC03	City of Sunnyvale	Provide pedestrian improvements and increase bus and light-rail ridership as part of Tasman/FairOaks streetscape project.	20	\$296,260	\$43,439	Approve
07SC04	City of Mountain View	Construct a bike/pedestrian overpass across US 101 and extend the Permanente Creek Trail 0.5 miles south to Old Middlefield Way.	20	\$100,000	\$68,808	Approve
07SC05	County of Santa Clara	Develop and implement weekend signal timing plans for 55 signalized intersections over 25.7 miles on the Almaden, Capitol and San Tomas Expressways.	2	\$135,000	\$7,949	Approve
07SC06	Santa Clara Valley Transportation Authority	Continue and expand light rail shuttle services from Santa Clara Valley Transportation Authority light rail stations to employment destinations.	1	\$383,000	\$89,851	Approve
07SC08	City of Morgan Hill	Extend existing Class I Llagas Creek Trail 4000 feet, from La Crosse to Watsonville Road in the City of Morgan Hill.	20	\$48,101	\$51,192	Approve

Notes:

(1) TFCAS\$ per ton = TFCAS\$ divided by the estimated lifetime emission reductions (ozone precursors and weighted particulate matter) for the project. NA = not applicable. Emission reductions are not attributed to administration, clean air vehicle fueling infrastructure and light-duty clean air vehicles.

**Table 1: TFCA County Program Manager
FY07/08 Project List**

Project Number	Sponsor	Project Description	Yrs Eff	TFCA Funding Requested	TFCA\$ Cost-Effectiveness Per Ton (1)	Action
SOLANO COUNTY						
07SOL00	Solano Transportation Authority	Program Manager costs to administer TFCA funds within the County.		\$16,272	NA	Approve
07SOL01	City of Benicia	Retrofit seven Benicia Breeze Transit buses with Level-3 diesel PM/NOx diesel emission control devices.	5	\$10,000	\$272	Approve
07SOL02	City of Fairfield	Purchase and install thirteen bicycle racks on thirteen Fairfield/Suisun Transit buses.	10	\$13,120	\$71,893	Approve

Notes:

(1) TFCA\$ per ton = TFCA\$ divided by the estimated lifetime emission reductions (ozone precursors and weighted particulate matter) for the project. NA = not applicable. Emission reductions are not attributed to administration, clean air vehicle fueling infrastructure and light-duty clean air vehicles.

**Table 1: TFCA County Program Manager
FY07/08 Project List**

Project Number	Sponsor	Project Description	Yrs Eff	TFCA Funding Requested	TFCA\$ Cost-Effectiveness Per Ton (1)	Action
SONOMA COUNTY						
07SON00	Sonoma County Transportation Authority	Program Manager costs to administer TFCA funds within the County.		\$27,174	NA	Approve
07SON01	Sonoma County Transit	Support Sonoma Transit's marketing program, including the "The Clean Air Alternative" and "Try Transit" promotions.	1	\$158,609	\$70,224	Approve
07SON02	City of Santa Rosa	Provide incentives to commuters who take public transit, walk, carpool, or bicycle to work; and support the guaranteed ride home program.	1	\$144,901	\$85,615	Approve
07SON03	City of Santa Rosa	Student/Youth monthly transit pass subsidy.	1	\$88,000	\$40,849	Approve
07SON04	City of Petaluma	Public outreach & education on alternative transportation, public transit and bicycling options; and installation of bicycle parking at transit stops.	2	\$143,528	\$87,867	Approve
07SON05	Town of Windsor	Remove existing lane markings and restripe a 0.56-mile segment of Old Redwood Highway to create a Class II bicycle lane.	15	\$79,964	\$84,375	Approve

Notes:

(1) TFCAS\$ per ton = TFCAS\$ divided by the estimated lifetime emission reductions (ozone precursors and weighted particulate matter) for the project. NA = not applicable. Emission reductions are not attributed to administration, clean air vehicle fueling infrastructure and light-duty clean air vehicles.

**Table 2: TFCA County Program Manager
FY2006/07 Projects by County and Project Type**

	Alameda	Contra Costa	Marin	San Francisco	San Mateo	Santa Clara	Solano	Sonoma	Grand Total	Percent
Total Available TFCA Funds *	\$1,967,349	\$1,457,938	\$720,315	\$956,821	\$1,078,099	\$2,691,511	\$348,887	\$642,176	\$9,863,096	
Program Administration	\$53,307	\$68,029	\$18,152	\$36,588	\$49,099	\$51,979	\$16,272	\$27,174	\$320,600	4.7%
Trip Reduction/Ridesharing	\$270,000	\$1,389,909	\$0	\$201,288	\$412,000	\$0	\$0	\$232,901	\$2,506,098	36.4%
Bicycle Projects	\$552,805	\$0	\$520,000	\$123,545	\$0	\$148,101	\$13,120	\$79,964	\$1,437,535	20.9%
Arterial Management	\$201,000	\$0	\$0	\$0	\$0	\$135,000	\$0	\$0	\$336,000	4.9%
Shuttle/Feeder Bus Service	\$36,883	\$0	\$0	\$0	\$576,000	\$383,000	\$0	\$0	\$995,883	14.5%
Clean Fuel Buses	\$0	\$0	\$0	\$96,000	\$0	\$0	\$0	\$0	\$96,000	1.4%
Low Emission Light Duty Vehicles	\$0	\$0	\$0	\$276,900	\$0	\$79,709	\$0	\$0	\$356,609	5.2%
Transit Information/Telecommuting	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$302,137	\$302,137	4.4%
Smart Growth	\$0	\$0	\$0	\$222,500	\$0	\$296,260	\$0	\$0	\$518,760	7.5%
Diesel Repowers/Retrofits	\$0	\$0	\$0	\$0	\$0	\$0	\$10,000	\$0	\$10,000	0.1%
Total Allocated Funds**	\$1,113,995	\$1,457,938	\$538,152	\$956,821	\$1,037,099	\$1,094,049	\$39,392	\$642,176	\$6,879,622	100.0%
Unallocated Funds	\$0	\$0	\$182,163	\$0	\$41,000	\$526,684	\$309,495	\$0		

* The total funds available for programming represents the sum of projected calendar year 2007 DMV receipts, interest earned on TFCA funds in calendar year 2006, and funds available for reprogramming from prior year projects that were canceled or completed under budget.

** Total Allocated Funds do not include \$853,354 from Alameda County and \$1,070,778 from Santa Clara County allocated to the Vehicle Buy Back Program through an exchange of TFCA and CMAQ funds.

BAY AREA AIR QUALITY MANAGEMENT DISTRICT
Memorandum

To: Chairperson Smith and
Members of the Mobile Source Committee

From: Jack P. Broadbent
Executive Officer/APCO

Date: July 11, 2007

Re: Selection of Auditor for Transportation Fund for Clean Air (TFCA)
Regional Fund Projects

RECOMMENDED ACTION

Consider recommending Board of Directors approval of:

- 1) the selection of Caporicci and Larson to conduct fiscal audits of TFCA Regional Fund projects; and
- 2) the authorization for the Executive Officer to execute a contract with Caporicci and Larson to conduct fiscal audit services, the contract for which shall conform with the policies and requirements of the Air District and shall not exceed \$168,600.

BACKGROUND

Health and Safety Code Section 44242 requires that the Air District perform a fiscal audit on all projects funded with motor vehicle registration fee surcharges and sets forth the audit guidelines. The Air District must have an independent auditor selected by the Air District conduct the fiscal audits at least once every two years. The Air District has conducted nine previous TFCA fiscal audits. In April, 2007, the Air District commenced the process for the tenth audit, which will cover 192 TFCA Regional Fund projects that either have been completed since the last audit of Regional Fund projects conducted in 2005 or are still underway. TFCA's (FY) 2007/2008 budget includes funds to conduct this audit. If approved by the Board of Directors, the selected contractor will begin work in August 2007, with an expected date of completion and submission of all reports by December 2007. The Air District's staff's evaluation of the audit proposals and recommended selection is presented below.

DISCUSSION

Request for Proposals

On April 20, 2007, the Air District issued a Request for Proposals (RFP) to perform the tenth audit of projects funded by the TFCA program. The Air District mailed the RFP to 61 public accounting firms and posted it on the Air District's website. The deadline to submit proposals was 4:00 p.m., May 21, 2007. The procedures used for the RFP comply with the Air District's Administrative Code Division II, Section 4.6, and with applicable portions of the California Public Contract Code Section 1100 et seq.

The Air District received four proposals by the deadline:

<u>Company Name</u>	<u>Office Location</u>
Caporicci & Larson	Oakland
Izabal Bernaciak and Company	San Francisco
Macias, Gini & Company	Oakland
Vargas and Company	San Jose

Each of the firms has conducted a TFCA fiscal or Air District annual audit previously.

Evaluation of Proposals

Air District staff confirmed that all of the proposals satisfied the requirements of the RFP.

A panel, comprising a division manager, a purchasing agent and a technical representative from the TFCA program, conducted the evaluation and scoring of the proposals. The panel relied on the RFP's listed five criteria to evaluate and score the proposals. These scores were averaged to determine the selected audit firm. The table below shows each firm's score for each criterion. The team also took the quality of the firms' past audits for the Air District into consideration.

Scoring of Proposals

CRITERIA	MAX. PTS.	IZABAL, BERNACIAK & COMPANY	CAPORICCI & LARSON	VARGAS AND COMPANY	MACIAS, GINI & O'CONNELL
1. Technical expertise; size/structure of firm as affecting ability to perform and complete work in a professional and timely manner	30	22	26	23	21
2. Past experience of the firm and, in particular, experience of the audit team on projects of similar scope for governmental agencies	20	19	18	14	16
3. Responsiveness of the proposal, stating a clear understanding of the work to be performed	20	17	18	13	13
4. Proposed cost	20	14	19	17	11
5. Green/Local Business	10	5	5	5	10
Total	100	77	86	73	70

Caporicci & Larson (Total Bid Cost: \$168,600)

Caporicci & Larson received a total score of 86. The firm ranked first in technical skills and ability to complete the services required for the TFCA Regional Fund audit. The firm's proposal was succinct and responsive and demonstrated an understanding of the work to be performed. In the past, Caporicci & Larson conducted the Air District's annual financial audit and performed well. Caporicci & Larson submitted the lowest cost proposal.

Vargas and Company (Total Bid Cost: \$192,000)

Vargas and Company received a total score of 73 points. The firm placed second in technical expertise and ability to perform the duties required for the TFCA Regional Fund fiscal audit. Although this firm is qualified to perform the tasks required for the TFCA audits, the Vargas proposal was less responsive to the proposal criteria than other proposals. The proposal did not demonstrate a clear understanding of the work to be performed, evidenced in part by the inclusion of the TFCA Program Manager Fund program in the proposal for an audit of the Regional Fund. This firm conducted the Air District's first two rounds of TFCA financial audits and performed those audits satisfactorily. Vargas & Company submitted the second lowest bid.

Izabal, Bernaciak & Company (Total Bid Cost: \$300,420)

Izabal, Bernaciak & Company received a total score of 77. The proposal showed an understanding of the financial and compliance audit services to be performed and placed third in ability to perform the work required for the TFCA Regional Fund audit. Izabal, Bernaciak & Company performed the TFCA Regional Fund financial audits in 2003 and was very efficient in the auditing of the TFCA projects. However, the firm lacked the expertise to prepare clearly written reports, requirement of the RFP. Izabal, Bernaciak & Company submitted the third lowest bid.

Macias, Gini & O'Connell (Total Bid Cost: \$482,548)

Macias, Gini & O'Connell received a total score of 70. The firm placed fourth in technical expertise and ability to perform and complete the audit work in a timely manner. While the firm has the experience necessary to perform the tasks required for the TFCA audit, its proposal did not score as high in the responsiveness to proposal and past experience criteria. The firm's proposal demonstrated that the firm could not perform the audit services within the timeframe required by the RFP schedule. The RFP imposed a four month deadline to complete the audit. Macias, Gini & O'Connell specified an eight-month timeframe to complete the audit. Macias, Gini & O'Connell also conducted the last TFCA audit and performed poorly in a number of key areas, including the length of time taken to complete the audit. Macias, Gini & Company submitted the highest cost proposal.

BUDGET CONSIDERATION/FINANCIAL IMPACT

None. Resources for this audit are included in the Air District's FY 2007/2008 budget. The selection of Caporicci and Larson is contingent on the execution of a contract for these audit services that conforms to the policies and requirements of the Air District.

Respectfully submitted,

Jack P. Broadbent
Executive Officer/APCO

Prepared by: Andrea Gordon
Reviewed by: Jack M. Colbourn

BAY AREA AIR QUALITY MANGEMENT DISTRICT

Memorandum

To: Chairperson Smith and Members
of the Mobile Source Committee

From: Jack P. Broadbent
Executive Officer/APCO

Date: July 11, 2007

Re: Status of Carl Moyer Program Audit Reports

RECOMMENDED ACTION:

Receive and file.

BACKGROUND

In March of 2006, Senator Dean Florez requested that the Bureau of State Audits (BSA) conduct a performance audit on management of programs designated to distribute Carl Moyer Program funding. The request was directed towards funding from four Districts: the South Coast Air Quality Management District, the San Joaquin Air Pollution Control District, the Sacramento Metropolitan Air Quality Management District and the Bay Area Air Quality Management District. The request indicated three areas of focus: the efficiency and equity of the application process, the effectiveness of project selection and funding distribution in emission reduction and public health protection, and the availability and quality of public information and public outreach to ensure participation.

Following the request from Senator Florez, the Air Resources Board (ARB) announced that they would also perform a project audit (the first audit in the nine year history of the program). The ARB also requested that the Department of Finance (DOF) conduct a separate audit, resulting in three simultaneous audits.

DISCUSSION

Staff will present an update on the status of the audits and on the District plan of action in response to the audits.

Respectfully submitted,

Jack P. Broadbent
Executive Officer/APCO

Prepared by: Jeff McKay