



BAY AREA
AIR QUALITY
MANAGEMENT
DISTRICT

BOARD OF DIRECTORS
MOBILE SOURCE COMMITTEE

COMMITTEE MEMBERS

TIM SMITH - CHAIR
TOM BATES
JERRY HILL
MICHAEL SHIMANSKY
PAMELA TORLIATT

JAKE MCGOLDRICK – VICE CHAIR
SCOTT HAGGERTY
CAROL KLATT
JOHN SILVA

MONDAY
NOVEMBER 20, 2006
9:30 A.M.

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 OCTOBER 16, 2006**
 4. **TRANSPORTATION FUND FOR CLEAN AIR (TFCA) REGIONAL FUND GRANT AWARDS FOR FISCAL YEAR 2006/2007**

J. Roggenkamp/4646
jroggenkamp@baaqmd.gov
- The Committee will consider recommending Board of Directors' approval to allocate available FY 2006/07 TFCA Regional Funds.*
5. **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).
 6. **TIME AND PLACE OF NEXT MEETING: At the Call of the Chair**
 7. **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: November 2, 2006

Re: Mobile Source Committee Draft Minutes

RECOMMENDED ACTION:

Approve attached draft minutes of the Mobile Source Committee meeting of October 16, 2006.

DISCUSSION

Attached for your review and approval are the draft minutes of the October 16, 2006, 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) 771-6000**

DRAFT MINUTES

Summary of Board of Directors
Mobile Source Committee Meeting
9:30 a.m., Monday, October 16, 2006

1. **Call to Order – Roll Call:** Chairperson Tim Smith called the meeting to order at 9:36 a.m.

Present: Tim Smith, Chairperson; Tom Bates, Scott Haggerty (9:44 a.m.), Jerry Hill, Carol Klatt, Jake McGoldrick (9:40 a.m.), Michael Shimansky, Pamela Torliatt (9:43 a.m.).

Absent: John Silva.

Also Present: Gayle B. Uilkema (9:39 a.m.).
2. **Public Comment Period:** There were none.
3. **Approval of Minutes of September 11, 2006:** Director Shimansky moved approval of the minutes; seconded by Director Klatt; carried unanimously without objection.
4. **Implementation of Year 8 Carl Moyer Program in the San Francisco Bay Area:** *The Committee considered recommending Board of Directors' approval of the Air District's continued participation in implementing the California Air Resources Board Year 8 Carl Moyer Program in the San Francisco Bay Area.*

Juan Ortellado, Grant Programs Manager, presented an overview of the Carl Moyer Program (CMP), a statewide grant program created in 1998. The objective of the program was originally to reduce NOx emissions from heavy-duty diesel engines. For the Year 8 funding cycle of the CMP, the California Air Resources Board (CARB) has issued new guidelines.

Director Gayle B. Uilkema arrived at 9:39 a.m. and Director Jake McGoldrick arrived at 9:40 a.m.

The new CMP guidelines include additional eligible projects and a revision to the cost-effectiveness calculation. Fleet modernization projects are now eligible for funding and would provide incentives to replace high-polluting heavy-duty vehicles that are model year 1990 or older with newer, lower-emission replacement vehicles that are model year 1999 or newer. Other project types now eligible for CMP funding include additional agricultural sources of emissions, and scrappage or repair of light-duty vehicles.

Director Pamela Torliatt arrived at 9:43 a.m. and Director Scott Haggerty arrived at 9:44 a.m.

Staff will be evaluating other air districts' pilot projects with regard to the CMP funding of fleet modernization projects and intends to incorporate the fleet modernization program into the Year 9 CMP funding cycle. Mr. Ortellado then summarized the implementation of Year 8 of the CMP in the Bay Area. Staff recommended that the Committee recommend Board of Directors approval of implementation of Year 8 Carl Moyer Program in the Bay Area for all eligible project types with the exception of Fleet Modernization projects. The Committee discussed the Fleet Modernization projects, with input from staff, regarding staffing, CARB requirements, contractors and development of policies before implementation.

In response to a question from Director Torliatt, Jean Roggenkamp, Deputy APCO, stated that the District is using the inventory data from the Community Air Risk Evaluation (CARE) Program to determine the areas where there is high PM, high population density, and low-income population; these areas will receive extra points in the evaluation of projects applying for Year 8 CMP grants.

Director Bates inquired about requirements that the District could impose to clean up construction vehicles. Director Torliatt suggested an additional criteria to give extra points to areas in which companies are taking steps now to reduce NOx without funding from the CMP.

There were no public comments on this agenda item.

Committee Action: Director Hill moved the staff recommendations; seconded by Director McGoldrick; carried unanimously without objection.

5. Contractor Selection for Vehicle Buy Back Program for FY 2006/07: *The Committee considered recommending Board of Directors' approval of one or more contractors for the FY 2006/2007 Vehicle Buy Back Program vehicle dismantling services.*

Joseph Steinberger, Principal Environmental Planner, provided background information on the Vehicle Buy Back (VBB) Program. The goal of the program is the retirement of older, more polluting light-duty vehicles. Mr. Steinberger reviewed the process for the selection of the contractors.

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

- The selection of Environmental Engineering Studies, Inc., Pick-N-Pull, and Pick Your Part as the vehicle scrapping contractors for the FY 06/07 VBB Program; and
- Authorize the Executive Officer/APCO to execute contracts for vehicle scrapping and related services with the selection of contractors, that will distribute, on a monthly reimbursement basis, the \$7 million allocated for this purpose to the VBB Program in FY 06/07.

During discussion, Mr. Steinberger stated that Environmental Engineering Studies, Inc. will receive more for advertising because they are expanding in that area. There was further discussion by the Committee on the allocation of advertising funds and how the contractors advertise. Staff will provide additional information to the Committee, at a future meeting, on the funds spent by the contractors on advertising for the VBB Program.

Committee Action: Director McGoldrick moved the staff recommendation; seconded by Director Bates.

Director Haggerty offered a substitute motion to approve the staff recommendation, but only allow \$20 for the cost for advertising overhead to all three contractors and staff to report back to the Committee on last year's advertising and next year's advertising. There being no second, the motion died. The original motion then passed on the following roll call:

AYES: Bates, Hill, Klatt, McGoldrick, Shimansky, Torliatt, Smith.

NOES: Haggerty.

ABSENT: Silva.

6. Transportation Fund for Clean Air (TFCA) Regional Fund Grant Awards for FY 2006/2007:
The Committee considered recommending Board of Directors' approval to allocate available FY 2006/07 TFCA Regional Funds.

Ms. Roggenkamp reviewed the available funds for TFCA Regional Fund projects, including the proposed reallocation of VBB Program funds and stated that \$2,655,239 in funding is contingent on approval by the Metropolitan Transportation Commission (MTC).

David Wiley, Supervising Environmental Planner, presented the report and provided background information on the TFCA Program. Mr. Wiley discussed and provided information on the evaluation of the TFCA Regional Fund grant applications and scoring criteria, available funds, emission reductions from recommended projects, and the percent of funding by project type.

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

- The replacement of up to \$7,386,585 in TFCA Regional Fund revenues with the same amount in Mobile Source Incentive Fund (MSIF) revenues for the District's VBB Program for FY 2006/2007, with \$2,655,239 contingent on approval by MTC on the use of these funds for TFCA Regional Fund projects; and
- Staff recommendations for FY 2006/2007 TFCA Regional Fund grant awards listed in Attachment 1 of the staff report, totaling up to \$12,350,489, with the projects listed under "Contingent Projects" funded upon approval by MTC on the use of \$2,655,239 for TFCA Regional Fund projects.

The Committee discussed several of the projects not recommended for funding and requested that staff provide additional information on the chart that lists these projects.

The following individuals came forward and spoke on this agenda item:

Stuart Cohen
Transportation & Land Use Coalition
Oakland, CA 94612

Deborah Funt
Port of Oakland
Oakland, CA 94602

Roger Hooson
San Francisco Airport
San Francisco, CA 94125

Doug Cameron
Clean Energy
San Francisco, CA

Chris Ferrara
P. G. & E.
Pleasant Hill, CA 94523

Chairperson Smith recommended that the allocation of the TFCA Regional Fund grant awards for Fiscal Year 2006/2007 be brought back to the Committee at its next meeting. This will allow staff to reevaluate several of the applications.

Committee Action: Director McGoldrick moved the staff recommendations, excluding allocation of the TFCA Regional Fund grant awards; seconded by Director Bates.

Ms. Roggenkamp noted that the District should have the approval regarding funding from MTC by the time the Committee next meets. The motion then passed without objection.

7. **Committee Member Comments/Other Business:** There were none.
8. **Time and Place of Next Meeting:** 9:30 a.m., Monday, November 13, 2006, 939 Ellis Street, San Francisco, CA 94109.
9. **Adjournment:** The meeting adjourned at 11:05 a.m.

Mary Romaidis
Clerk of the Boards

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: November 13, 2006

Re: Transportation Fund for Clean Air Regional Fund Grant Awards for
Fiscal Year 2006/2007

RECOMMENDED ACTION:

Recommend Board of Directors' approval of staff recommendations for fiscal year (FY) 2006/2007 Transportation Fund for Clean Air (TFCA) Regional Fund grant awards listed in Attachment 1, totaling \$12,350,489.

BACKGROUND

The Air District received 90 grant applications totaling \$26.7 million in funding requests for the FY 2006/2007 TFCA Regional Fund. Six grant applications were found to be ineligible because they did not meet program policies. Another six grant applications were withdrawn by their sponsors. Fifty-two projects met all the relevant eligibility criteria and qualified for funding.

At the Mobile Source Committee meeting of October 16, 2006, staff put forth two recommended actions for the FY 2006/2007 TFCA Regional Funds. The first regarding funding sources and levels, and the second regarding actual grant awards. The Committee adopted the first recommendation, which was to replace up to approximately \$7.4 million in TFCA Regional Funds with the same amount in Mobile Source Incentive Fund revenues for the Air District's Vehicle Buy Back Program, with about \$2.7 million contingent on approval of the Metropolitan Transportation Commission (MTC). The Committee also directed staff to list more detailed information about projects not recommended for funding, and to present recommendations for grant awards again at the next Committee meeting.

On October 18, 2006 the Board approved the Committee recommendation regarding funding sources and levels. In addition, MTC has provided the approval required for the allocation of the full amount, approximately \$7.4 million, to the TFCA Regional Fund.

Staff is recommending awarding grants totaling up to approximately \$12.4 million to 52 eligible projects. Attachment 1 lists the projects recommended for TFCA Regional Fund grant awards.

Additional background information can be found in the staff report for the October 16 Mobile Source Committee meeting, available at http://www.baaqmd.gov/brd/brddirectors/agendas_minutes.htm.

DISCUSSION:

A discussion of the TFCA Regional Fund process follows.

TFCA Regional Fund Schedule

The milestone dates of the grant application and review process are outlined below.

Action	Date
Issue Application Guidance	May 26, 2006
Application Workshop	June 13, 2006
Application Submittal Deadline	July 24, 2006

Evaluation Criteria

The Board-adopted criteria to score and rank TFCA Regional Fund grant applications for FY 2006/2007 are shown in Table 1. The evaluation criteria emphasize cost effectiveness in reducing emissions by allotting 60% of the total possible points to this criterion. Cost effectiveness is calculated by dividing the total TFCA funds proposed for the project by a factor representing the estimated lifetime emission reductions for the project, yielding TFCA funds per ton of reduced emissions. The Board-approved cost effectiveness threshold is currently \$90,000/ton of reduced emissions.

Table 1: FY 2006/2007 TFCA Regional Fund Scoring Criteria

Criteria	Maximum Points
1. TFCA Cost Effectiveness	60
2. Greenhouse Gas Emission Reductions	10
3. Other Project Attributes--	10
4. Clean Air Policies and Programs	10
5. Disadvantaged and PM-Impacted Communities	10
Total	100

The Board establishes minimum point scores for projects to be eligible to receive TFCA Regional Funds. For the FY 2006/2007 funding cycle, the minimum scores are 40 points for public-agency projects and 36 points for non-public entity projects. The intent of this policy

is to assure that TFCA funding is provided only to projects that achieve an acceptable level of cost effectiveness and benefit to the region.

Returned Grant Applications

Staff reviewed the grant applications to determine eligibility, based on compliance with all relevant policies adopted by the Board to govern the TFCA Regional Fund. Table 2 provides a list of grant applications that were not evaluated because they were deemed ineligible for funding based on one or more of the Board-adopted policies.

Table 2: Returned Grant Applications

Sponsor	Project	Reason
County of San Francisco	CCSF Telecommuting Program Expansion	Did not comply with TFCA Regional Fund Policy # 1 re: funding of planning activities not directly related to the implementation of a specific project.
County of San Francisco	Transportation Demand Management (TDM) Survey	Did not comply with TFCA Regional Fund Policy # 1 re: funding of planning activities not directly related to the implementation of a specific project.
Port of San Francisco	Fisherman's Wharf Pedestrian Transit Sign Program	Did not comply with TFCA Regional Fund Policy # 1 re: requirement that a project must result in the reduction of motor vehicle emissions.
County of San Francisco	UCSF Class Pass Program	Did not comply with TFCA Regional Fund Policy # 18 re: duplication of existing TFCA-funded projects.
Green Energy Network	Sonoma County Sustainable Transportation Center (Ethanol projects)	Did not comply with TFCA Regional Fund Policy # 27 re: requirement that clean air vehicle infrastructure be for advanced technology.
City of Berkeley	Ashby BART Station / Ed Roberts Campus	Did not comply with TFCA Regional Fund Policy # 31 re: requirement that physical improvements result in motor vehicle emission reductions.

Available Funds

TFCA Regional Funds totaling approximately \$12.5 million are available for allocation in FY 2006/2007. These funds consist of anticipated receipts from motor vehicles registered in the Air District during calendar year 2006, interest on TFCA Regional Funds, and a reallocation of funds initially budgeted for the Vehicle Buy Back Program.

Project Funding

Fifty-two projects, totaling approximately \$12.4 million in funding requests, achieved the relevant minimum point score and complied with the maximum \$90,000 per ton cost-effectiveness threshold.

TFCA Regional Fund revenues are sufficient to fund all 52 qualifying projects listed in Attachment 1, given that approximately \$7.4 million in funds initially budgeted for the Vehicle Buy Back Program is being reallocated to the TFCA Regional Fund. As approved by the Board on October 18, 2006, this reallocation will be replaced with an allocation of the same amount, up to approximately \$7.4 million, to the Vehicle Buy Back Program, from Mobile Source Incentive Fund revenues.

Attachment 1 lists the final project scores and ranking for the eligible projects. This attachment lists the same projects as the original attachment provided on October 11. This attachment differs slightly from the list originally provided on October 11, in two ways. First, some scores for greenhouse gas emission reductions have been corrected. Second, the projects formerly listed as Contingent Projects are now included without contingency, since MTC has provided approval of the funding uses discussed above in the Background section.

Projects Not Recommended for Funding

Attachment 2 lists the projects that are *not* recommended for funding. As directed by the Mobile Source Committee at the meeting of October 16, 2006, to maximize transparency information on each grant application listed in the original Attachment 2 was expanded to include the same type of information presented in Attachment 1. That expanded information was provided to all grant applicants. As directed by the Committee, staff also carefully reevaluated all projects not recommended for funding to determine if any should actually be recommended for funding, and staff responded to inquiries from grant applicants.

After reevaluating the projects on the original Attachment 2, staff recommends that the same projects not be funded, based on the information provided in the applications. These projects are not recommended for funding because they did not achieve the minimum point score, and all but one did not meet the \$90,000/ton cost-effectiveness threshold.

Emission Reductions

The 52 projects recommended for funding will result in estimated emission reductions of 587 tons of ozone precursors and particulate matter (PM), and 60,909 tons of carbon dioxide (CO₂) over the life of the projects. The resulting overall cost effectiveness estimated for these projects is \$22,447/ton^a.

^a TFCA dollars per ton of emissions reduction (ozone precursors and weighted particulate matter). The cost effectiveness calculations used for project evaluation includes a weighted factor of 20 for the reduction of particulate matter emissions.

Grant Allocations Summary

Table 3 shows the funding, by project type, for the 52 projects not administered by the Air District that are recommended to receive TFCA Regional Fund grant awards.

**Table 3:
Recommended FY 2006/2007 TFCA Regional Fund Grant Allocations by Project Type**

Project Type	No. of Projects	TFCA \$	% of Total TFCA Regional Fund \$
Retrofit – Diesel	19	\$4,152,955	34%
Natural Gas Vehicles	10	\$3,083,463	25%
Shuttle Programs	7	\$2,305,202	19%
Ridesharing Programs	4	\$1,150,400	9%
Repower – Diesel	4	\$439,567	4%
Arterial Management	1	\$422,731	3%
Smart Growth	1	\$351,508	3%
Bicycle Facilities	4	\$232,599	2%
Shuttle Bus Replacement	2	\$212,064	2%
Totals	52	\$12,350,489	100%*

* Total may not add to 100% due to rounding.

BUDGET CONSIDERATION/FINANCIAL IMPACT

None.

Respectfully submitted,

Jack P. Broadbent
Executive Officer /APCO

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

ATTACHMENT 1
TFCA Regional Fund Grant Applications - FY 2006/2007
Project Scores and Ranking - Projects Recommended for Funding

Proj#	Cnty (1)	P/N (2)	Sponsor	Project Description	Yrs Eff	TFCA \$ Per Ton (3)	TFCA \$ Awarded	Cumulative Total \$	CRITERIA POINT SCORES					TOTAL SCORE
									TFCA Funding Eff	Green- house Gas ER	Other Attrib.	Clean Air Pol.	Disadv. & PM	
06R07	CC	P	City of El Cerrito	Implement pedestrian, bicycle, and transit access improvements and traffic calming measures along San Pablo Avenue between Carlson Boulevard and Macdonald Avenue.	20	\$31,375	\$351,508	\$351,508	54	10	10	10	4	88
06R74	ALA	P	City of Berkeley	Operation of one 24 passenger gasoline shuttle bus route from the Ashby BART station to West Berkeley area employers during morning and afternoon weekday peak periods.	1	\$29,916	\$20,600	\$372,108	55	3	10	10	6	84
06R26	ALA	P	City of Berkeley	Purchase 6 compressed natural gas solid waste collection vehicles.	10	\$15,017	\$150,000	\$522,108	60	7	0	10	5	82
06R32	SF	P	San Francisco International Airport	Purchase 17 compressed natural gas heavy-duty shuttle buses.	7	\$22,201	\$198,000	\$720,108	58	10	0	10	2	80
06R75	SM	P	City of Redwood City	Provide peak period shuttle service to the Redwood City Caltrain Station, downtown area, Fair Oaks neighborhood, and neighborhoods west of El Camino Real, using one diesel bus with an ARB-certified PM filter.	1	\$32,386	\$14,064	\$734,172	53	2	10	10	4	79
06R82	REG	P	Metropolitan Transportation Commission	Implement the Regional Rideshare Program, which provides coordinated carpool and vanpool formation assistance, and information on transportation alternatives such as Bike to Work Day, Rideshare Thursday and Spare the Air.	1	\$28,034	\$1,000,000	\$1,734,172	55	10	0	10	3	78
06R43	SC	P	Eastside Union High School	Repower 2 heavy-duty diesel school buses with cleaner diesel engines.	10	\$9,826	\$105,926	\$1,840,098	60	0	10	2	5	77
06R72	ALA	P	City of Berkeley	Market alternative transportation options to Berkeley residents, employees and students.	1	\$22,394	\$32,529	\$1,872,627	58	4	0	10	5	77
06R45	SC	P	Ravenswood City School	Repower 3 heavy-duty diesel school buses with cleaner diesel engines.	10	\$23,382	\$142,989	\$2,015,616	58	0	10	2	4	74
06R44	SC	P	Milpitas Unified School District	Repower 2 heavy-duty diesel school buses with cleaner diesel engines.	10	\$18,381	\$95,326	\$2,110,942	60	0	10	2	1	73
06R38	CC	N	Sims Hugo New	Purchase 10 compressed natural gas roll-off trucks.	10	\$7,351	\$500,000	\$2,610,942	60	9	0	0	3	72

(1) REG = regional/multi-county.

(2) Public/Non-Public Entity.

(3) TFCA\$ divided by est. lifetime ER (ozone precursors and weighted PM). May include TFCA County Program Manager funds.

ATTACHMENT 1
TFCA Regional Fund Grant Applications - FY 2006/2007
Project Scores and Ranking - Projects Recommended for Funding

Proj#	Cnty (1)	P/N (2)	Sponsor	Project Description	Yrs Eff	TFCA \$ Per Ton (3)	TFCA \$ Awarded	Cumulative Total \$	CRITERIA POINT SCORES					TOTAL SCORE
									TFCA Funding Eff	Green- house Gas ER	Other Attrib.	Clean Air Pol.	Disadv. & PM	
06R46	SON	P	River Delta Unified School	Repower 2 heavy-duty diesel school buses with cleaner diesel engines.	10	\$13,571	\$95,326	\$2,706,268	60	0	10	2	0	72
06R48	REG	P	San Francisco International Airport	Retrofit 27 diesel shuttle vehicles with PM/NOx Level 3 emission reduction devices.	5	\$20,622	\$609,711	\$3,315,979	59	0	0	10	3	72
06R92	SF	P	University of California, San Francisco	Operation of two 22 passenger compressed natural gas shuttle buses from the Mission Bay Campus in San Francisco to the Powell Street BART station.	1	\$48,132	\$88,808	\$3,404,787	45	5	10	5	6	71
06R73	ALA	P	City of Berkeley	Provide a mini-vanpool and carsharing program (Flexvan) to residents and commuters in the City of Berkeley, using 2 gasoline minivans.	1	\$35,196	\$17,871	\$3,422,658	52	2	2	10	4	70
06R89	SC	P	San Jose State University - Associated Students	Implement Transportation Solutions, a transportation demand management program which provides alternative commute incentives, such as the University Transit pass program, and ridesharing information to students and employees of San Jose State University.	1	\$54,686	\$100,000	\$3,522,658	42	6	6	10	5	69
06R41	ALA	N	Tri Ced Community Recycling	Purchase 10 compressed natural gas recycling trucks for use in Hayward.	10	\$13,563	\$500,000	\$4,022,658	60	5	0	0	2	67
06R42	ALA	N	Waste Management	Purchase 14 compressed natural gas recycling trucks for use in Hayward.	10	\$14,499	\$500,000	\$4,522,658	60	5	0	0	2	67
06R65	SF	N	Sheedy Drayage	Retrofit 6 heavy duty diesel trucks with Level 3 PM/NOx emission control devices.	5	\$10,718	\$147,323	\$4,669,981	60	0	0	0	7	67
06R36	REG	N	Pacific Gas & Electric	Purchase 20 compressed natural gas heavy duty trucks.	10	\$21,452	\$500,000	\$5,169,981	59	3	0	0	3	65
06R88	ALA	P	San Joaquin Regional Rail Commission	Operation of 2 peak-period shuttle buses between the Pleasanton ACE train station in downtown Pleasanton and the Dublin/Pleasanton BART station. The buses will service employment sites located in the Hacienda Business Park in north Pleasanton.	1	\$44,674	\$50,000	\$5,219,981	47	4	10	4	0	65

(1) REG = regional/multi-county.

(2) Public/Non-Public Entity.

(3) TFCA\$ divided by est. lifetime ER (ozone precursors and weighted PM). May include TFCA County Program Manager funds.

ATTACHMENT 1
TFCA Regional Fund Grant Applications - FY 2006/2007
Project Scores and Ranking - Projects Recommended for Funding

Proj#	Cnty (1)	P/N (2)	Sponsor	Project Description	Yrs Eff	TFCA \$ Per Ton (3)	TFCA \$ Awarded	Cumulative Total \$	CRITERIA POINT SCORES					TOTAL SCORE
									TFCA Funding Eff	Green- house Gas ER	Other Attrib.	Clean Air Pol.	Disadv. & PM	
06R90	SC	P	Santa Clara Valley Transportation Authority	Operation of 8 peak-period shuttle bus routes from the Great America ACE train station in Santa Clara to employment sites in Palo Alto, Mountain View, Sunnyvale, Santa Clara, San Jose and Milpitas, using 6 diesel vehicles with ARB-certified PM filter and 4 gasoline vehicles.	1	\$64,725	\$950,000	\$6,169,981	37	10	5	10	3	65
06R40	SOL	N	Solano Garbage Company/Bay Leasing	Purchase 2 compressed natural gas solid waste collection vehicles for use in City of Suisun and unincorporated areas of Solano County.	10	\$7,195	\$68,452	\$6,238,433	60	2	0	0	2	64
06R83	REG	P	Peninsula Corridor Joint Powers Board	Operation of 28 peak-period shuttles to/from various Caltrain stations and employment sites on the Peninsula using 4 compressed natural gas vehicles, 9 gasoline vehicles, and 21 diesel vehicles with an ARB-certified PM filter.	1	\$76,278	\$1,034,355	\$7,272,788	31	10	10	10	3	64
06R55	REG	N	Diamond Tank Lines	Retrofit 2 heavy-duty diesel trucks with PM/NOx Level 3 emission reduction devices.	5	\$5,758	\$42,793	\$7,315,581	60	0	0	0	3	63
06R15	CC	P	County of Contra Costa	Construct Class-2 bicycle lane in the North Richmond area, on Third Street between Grove Avenue and the Class-1 Wildcat Creek Trail and Class-3 bicycle route on Market Street between Third Street and the county limits (0.7 miles total).	15	\$71,373	\$65,000	\$7,380,581	34	3	8	9	9	63
06R68	REG	N	Sonoma County Airport Express	Retrofit 13 diesel buses with PM/NOx Level 3 emission control devices.	5	\$3,269	\$315,824	\$7,696,404	60	0	0	0	2	62
06R58	REG	N	Marin Airporter	Retrofit 15 diesel buses with PM/NOx Level 3 emission control devices.	5	\$6,015	\$359,478	\$8,055,882	60	0	0	0	2	62
06R64	REG	N	S.F. Navigatour, Inc.	Retrofit 3 diesel buses with PM/NOx Level 3 emission control devices.	5	\$6,856	\$74,914	\$8,130,796	60	0	0	0	2	62
06R53	REG	N	Cummins West	Retrofit 2 heavy-duty diesel trucks with PM/NOx Level 3 emission reduction devices.	5	\$6,993	\$10,000	\$8,140,796	60	0	0	0	2	62
06R54	REG	N	CUSA FL LLC	Retrofit 18 diesel buses with PM/NOx Level 3 emission control devices.	5	\$8,082	\$430,619	\$8,571,414	60	0	0	0	2	62

(1) REG = regional/multi-county.

(2) Public/Non-Public Entity.

(3) TFCA\$ divided by est. lifetime ER (ozone precursors and weighted PM). May include TFCA County Program Manager funds.

ATTACHMENT 1
TFCA Regional Fund Grant Applications - FY 2006/2007
Project Scores and Ranking - Projects Recommended for Funding

Proj#	Cnty (1)	P/N (2)	Sponsor	Project Description	Yrs Eff	TFCA \$ Per Ton (3)	TFCA \$ Awarded	Cumulative Total \$	CRITERIA POINT SCORES					TOTAL SCORE
									TFCA Funding Eff	Green- house Gas ER	Other Attrib.	Clean Air Pol.	Disadv. & PM	
06R49	REG	N	Black Tie Transportation	Retrofit 6 diesel minibuses with PM/NOx Level 3 emission control devices.	5	\$9,224	\$31,993	\$8,603,407	60	0	0	0	2	62
06R63	REG	N	Royal Coach Lines	Retrofit 16 diesel buses with PM/NOx Level 3 emission control devices.	5	\$9,388	\$383,191	\$8,986,598	60	0	0	0	2	62
06R37	CC	N	Pleasanton Garbage Service, Inc.	Purchase 4 compressed natural gas solid waste collection vehicles for use in Pleasanton and Sunol.	10	\$12,013	\$200,000	\$9,186,598	60	2	0	0	0	62
06R52	REG	N	Compass Transportation	Retrofit 12 diesel buses with PM/NOx Level 3 emission control devices.	5	\$16,183	\$284,564	\$9,471,162	60	0	0	0	2	62
06R59	REG	N	Mercury Tours	Retrofit 10 diesel buses with PM/NOx Level 3 emission control devices.	5	\$19,225	\$224,490	\$9,695,652	60	0	0	0	2	62
06R20	SF	P	University of California, San Francisco	Purchase and install a 50-bicycle cage parking facility for employees, students and patients at Mount Zion Medical Center.	10	\$53,577	\$39,999	\$9,735,651	43	2	8	5	4	62
06R70	REG	N	Thunderstar Stages	Retrofit 6 diesel buses with PM/NOx Level 3 emission control devices.	5	\$7,418	\$149,828	\$9,885,479	60	0	0	0	2	62
06R69	REG	N	Sysco Food Service	Retrofit 21 heavy-duty diesel trucks with Level 3 PM/NOx emission reduction devices.	5	\$7,774	\$391,632	\$10,277,110	60	0	0	0	2	62
06R94	REG	N	Airline Coach Service	Retrofit 2 minibuses with with PM/NOx Level 3 emission control devices.	5	\$13,821	\$40,943	\$10,318,053	60	0	0	0	2	62
06R61	REG	N	North Bay Corporation	Retrofit 15 heavy-duty diesel trucks with PM/NOx Level 3 emission reduction devices.	5	\$4,582	\$288,849	\$10,606,903	60	0	0	0	1	61
06R34	CC	N	Amador Valley Industries, LLC	Purchase 2 compressed natural gas solid waste collection vehicles for use in Dublin.	10	\$15,017	\$100,000	\$10,706,903	60	1	0	0	0	61
06R10	SM	P	San Mateo Transit District	Implement a bus adaptive transit signal priority (ATSP) system for 52 intersections along 11 miles of El Camino Real.	4	\$77,111	\$422,731	\$11,129,634	31	10	7	10	1	59
06R66	SM	N	South San Francisco Scavenger Company	Retrofit 5 solid waste collection vehicles with Level 3 PM/NOx emission reduction devices.	5	\$27,651	\$57,395	\$11,187,029	56	0	0	0	2	58

(1) REG = regional/multi-county.

(2) Public/Non-Public Entity.

(3) TFCA\$ divided by est. lifetime ER (ozone precursors and weighted PM). May include TFCA County Program Manager funds.

ATTACHMENT 1
TFCA Regional Fund Grant Applications - FY 2006/2007
Project Scores and Ranking - Projects Recommended for Funding

Proj#	Cnty (1)	P/N (2)	Sponsor	Project Description	Yrs Eff	TFCA \$ Per Ton (3)	TFCA \$ Awarded	Cumulative Total \$	CRITERIA POINT SCORES					TOTAL SCORE
									TFCA Funding Eff	Green- house Gas ER	Other Attrib.	Clean Air Pol.	Disadv. & PM	
06R67	REG	N	Blue Line Transfer, Inc.	Retrofit 3 solid waste transfer vehicles with Level 3 PM/NOx emission reduction devices.	5	\$31,014	\$68,501	\$11,255,530	54	0	0	0	2	56
06R18	SF	P	San Francisco MTA	Construct Class-2 bicycle lane (1 mile) between The Embarcadero and Van Ness Avenue.	15	\$77,919	\$92,600	\$11,348,130	31	4	8	10	1	54
06R86	SF	P	Presidio Trust	Operation of four 26 passenger compressed natural gas shuttle buses for Presidio employees, residents and visitors, from the Presidio to the Embarcadero BART station, Transbay Bus Terminal, and the San Francisco Ferry Building.	1	\$88,994	\$125,000	\$11,473,130	25	3	10	10	4	52
06R39	SM	N	South San Francisco Scavenger Co.	Replace 1 diesel roll-off truck with 1 compressed natural gas roll-off truck.	10	\$44,282	\$91,011	\$11,564,141	47	1	0	0	2	50
06R17	SF	P	Golden Gate Park Concourse Authority	Construct Class-1 bicycle path (25 feet) at the Page Street and Stanyan Street entrance to Golden Gate Park that is separated from pedestrian access.	20	\$73,532	\$35,000	\$11,599,141	33	2	7	3	4	49
06R51	REG	N	Coach 21	Retrofit 10 diesel buses with PM/NOx Level 3 emission control devices.	5	\$50,944	\$240,909	\$11,840,050	44	0	0	0	2	46
06R87	ALA	P	San Joaquin Regional Rail Commission	Operation of 2 peak-period shuttle buses between the Pleasanton ACE train station in downtown Pleasanton and the Dublin/Pleasanton BART station. The buses will service employment sites located in the Stoneridge Business Park and Bernal Business Park.	1	\$78,019	\$36,439	\$11,876,489	30	2	10	0	4	46
06R35	SON	N	North Bay Corporation	Purchase 6 compressed natural gas solid waste collection vehicles for use in Santa Rosa.	6	\$60,858	\$474,000	\$12,350,489	39	3	0	0	2	44

(1) REG = regional/multi-county.

(2) Public/Non-Public Entity.

(3) TFCA\$ divided by est. lifetime ER (ozone precursors and weighted PM). May include TFCA County Program Manager funds.

ATTACHMENT 2

TFCA Regional Fund Grant Applications - FY 2006/2007

Projects Not Recommended for Funding

Listed below, in alphabetical order by project sponsor, are those project applications that are not recommended for funding.

Proj#	Cnty (1)	P/N (2)	Sponsor	Project Description	Yrs Eff	TFCA \$ Per Ton (3)	TFCA \$ Requested	Cumulative Total \$	CRITERIA POINT SCORES					TOTAL SCORE
									TFCA Funding Eff	Green- house Gas ER	Other Attrib.	Clean Air Pol.	Disadv. & PM	
06R21	REG	P	AC Transit	Demonstrate an energy-efficient electrolyzer that produces hydrogen fuel under pressure with the aid of photovoltaic solar panels.	10	N/A	\$300,000	\$300,000	0	0	8	10	4	22
06R71	ALA	P	Alameda County CMA	Door-to-door marketing of travel information options to households in Berkeley (along the San Pablo and Telegraph transit corridors) and San Leandro (around the San Leandro BART Station).	1	\$99,445	\$550,000	\$850,000	0	9	4	5	4	22
06R05	ALA	P	Alameda County CMA	Implement a bus transit signal priority (TSP) system for five intersections along MacArthur Avenue between High Street and Canon Avenue/E. 28th Street/Excelsior Avenue.	4	\$193,550	\$500,000	\$1,350,000	0	7	5	5	4	21
06R11	SM	P	City of Belmont	Construct Class-1 bicycle/pedestrian bridge (0.4 miles) over U.S. 101 from the Belmont Sports Complex to Hiller Street.	20	\$155,093	\$1,000,000	\$2,350,000	0	10	10	5	0	25
06R27	CC	P	City of Fremont	Purchase one new compressed natural gas street sweeper.	10	\$82,094	\$50,025	\$50,025	28	2	0	5	0	35
06R08	ALA	P	City of Oakland	Implement pedestrian improvements, including sidewalks and accented crosswalks, on 8th Street from Willow Street to Wood Street and on Wood between 7th Street and 8th Street to close a pedestrian gap.	20	\$106,322	\$300,000	\$350,025	0	8	8	10	9	35
06R12	ALA	P	City of Oakland	Construct Class-2 bicycle lane and Class-3 bicycle route (1.25 miles total) between Park Boulevard and Lincoln Avenue.	15	\$134,509	\$398,380	\$748,405	0	9	10	10	5	34
06R28	ALA	P	City of Oakland	Purchase 10 compressed natural gas street sweepers.	5	\$1,165,092	\$735,240	\$1,483,645	0	2	0	10	8	20
06R76	ALA	P	City of San Leandro	Operation of a peak-period weekday compressed natural gas shuttle to/from the San Leandro BART Station to major employment sites in the central and western areas of San Leandro.	1	\$118,309	\$82,000	\$1,565,645	0	1	10	5	2	18

(1) REG = multi-county.

(2) Public/Non-Public Entity.

(3) TFCA\$ divided by lifetime ER (ozone precursors and weighted PM). May include TFCA County Prog. Mgr. funds. "N/A" = zero ER; "Negative" = increased emissions.

ATTACHMENT 2
TFCA Regional Fund Grant Applications - FY 2006/2007
Projects Not Recommended for Funding

Proj#	Cnty (1)	P/N (2)	Sponsor	Project Description	Yrs Eff	TFCA \$ Per Ton (3)	TFCA \$ Requested	Cumulative Total \$	CRITERIA POINT SCORES					TOTAL SCORE
									TFCA Funding Eff	Green- house Gas ER	Other Attrib.	Clean Air Pol.	Disadv. & PM	
06R13	SON	P	City of Santa Rosa	Construct Class-2 bicycle lane (1.6 miles) between McConnel Avenue and Fountaingrove Parkway.	15	\$97,242	\$225,000	\$1,790,645	0	6	10	10	1	27
06R29	SM	P	City/County Association of Governments of San Mateo County	Purchase 2 compressed natural gas shuttle buses as part of the Hydrogen/CNG Powered Shuttle Program in Menlo Park.	2	Negative	\$46,200	\$1,836,845	0	1	0	9	3	13
06R77	CC	P	Contra Costa County Community Development	Operation of a new weekday shuttle bus route between the San Ramon Transit Center and the Dublin/Pleasanton BART station, using two 40 passenger diesel buses with ARB-certified PM filters.	1	Negative	\$50,000	\$1,886,845	0	0	10	9	0	19
06R16	ALA	P	County of Alameda	Construct a Class-2 bicycle lane (1.5 miles) from the Livermore City Limits at Isabel Avenue to the Lonestar Entrance.	15	\$203,166	\$450,000	\$2,336,845	0	6	6	5	0	17
06R14	CC	P	County of Contra Costa	Construct a Class-2 bicycle lane (0.6 miles) between the City of Pinole city limits to 1,000 feet south of Tara Hill Road.	15	\$210,691	\$500,000	\$2,836,845	0	7	8	9	0	24
06R30	SF	P	County of San Francisco	Replace 5 diesel street sweepers with compressed natural gas vehicles.	10	\$232,183	\$210,000	\$3,046,845	0	2	0	10	7	19
06R47	SF	P	County of San Francisco	Retrofit 25 heavy-duty diesel trucks with PM-only Level 3 emission reduction devices.	3	\$121,823	\$342,563	\$3,389,408	0	0	0	10	7	17
06R31	SC	P	Gilroy Unified School District	Replace two 1982 diesel school buses with new, cleaner diesel school buses.	10	\$1,369,783	\$198,000	\$3,587,408	0	0	5	5	2	12
06R81	SC	P	Gilroy Unified School District	Provide vanpool service from Los Banos to Gilroy Caltrain Station. The van will also drop off employees of Gilroy High School and Brownel and South Valley Middle Schools.	1	Negative	\$30,000	\$3,617,408	0	0	2	5	1	8
06R24	SON	N	North Bay Electric Auto Association	Create a center for sustainable transportation, purchase equipment for converting light-duty vehicles to electric drive, and install a photovoltaic power system.	7	\$99,750	\$139,650	\$3,757,058	0	4	8	0	1	13

(1) REG = multi-county.

(2) Public/Non-Public Entity.

(3) TFCA\$ divided by lifetime ER (ozone precursors and weighted PM). May include TFCA County Prog. Mgr. funds. "N/A" = zero ER; "Negative" = increased emissions.

ATTACHMENT 2
TFCA Regional Fund Grant Applications - FY 2006/2007
Projects Not Recommended for Funding

Proj#	Cnty (1)	P/N (2)	Sponsor	Project Description	Yrs Eff	TFCA \$ Per Ton (3)	TFCA \$ Requested	Cumulative Total \$	CRITERIA POINT SCORES					TOTAL SCORE
									TFCA Funding Eff	Green- house Gas ER	Other Attrib.	Clean Air Pol.	Disadv. & PM	
06R84	SM	P	Peninsula Corridor Joint Powers Board	Operation of one 25 passenger gasoline shuttle bus route on weekends from the Tamien and San Jose Diridon Caltrain Stations and the Santa Clara Valley Transportation Authority's light rail system.	1	\$125,434	\$26,442	\$3,783,500	0	1	10	10	4	25
06R85	ALA	P	Port of Oakland	Replace 18 diesel shuttle buses with compressed natural gas vehicles.	10	N/A	\$930,000	\$4,713,500	0	10	0	8	4	22
06R62	CC	N	Richmond Sanitary Service	Retrofit 25 refuse collection vehicles with PM/NOx Level 3 emission control devices.	5	\$428,365	\$246,778	\$4,960,278	0	0	0	0	6	6
06R95	SF	P	San Francisco International Airport	Replace 7 diesel transit buses with compressed natural gas vehicles.	10	\$220,236	\$294,000	\$5,254,278	0	10	0	10	1	21
06R33	SON	P	Sonoma County Transit	Purchase 5 compressed natural gas transit buses.	10	\$101,264	\$750,000	\$6,004,278	0	10	0	9	2	21
06R19	ALA	P	University of California, Berkeley	Construct Class-1 bicycle path and Class-3 bicycle route (1.2 miles total) on campus.	15	\$203,244	\$200,970	\$6,205,248	0	3	8	10	3	24
06R91	SF	P	University of California, San Francisco	Operation of two 22 passenger compressed natural gas shuttle buses from the Mission Bay Campus in San Francisco to the 16th Street BART station.	1	\$207,308	\$182,307	\$6,387,555	0	2	10	6	5	23
06R93	SF	P	Veterans Administration Medical Center	Operation of ten 20-passenger gasoline shuttle buses from the Vetrans Administration Medical Center to the Embarcadero BART Station and Transbay Terminal.	1	Negative	\$190,050	\$6,577,605	0	3	5	5	3	16

(1) REG = multi-county.

(2) Public/Non-Public Entity.

(3) TFCA\$ divided by lifetime ER (ozone precursors and weighted PM). May include TFCA County Prog. Mgr. funds. "N/A" = zero ER; "Negative" = increased emissions.