# **Bay Area Air Quality Management District**

Transportation Fund for Clean Air Program Regional Fund

Audit Summary Report

For the Project Period ended June 30, 2006

as of June 30, 2008



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# Bay Area Air Quality Management District Transportation Fund For Clean Air Program Regional Fund

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## 1. INTRODUCTION

The Bay Area Air Quality Management District (Air District) was created by the California legislature in 1955. The Air District's structure, operating procedures and authority are established by Division 26 of the California Health and Safety Code.

The Air District includes seven counties: Alameda, Contra Costa, Marin, Napa, San Francisco, San Mateo and Santa Clara and portions of two other counties, Southwestern Solano and Southern Sonoma. The Air District is governed by a twenty-two member Board of Directors that includes representatives from all of the above counties.

The Air District's jurisdiction is limited principally to policing non-vehicular sources of air pollution within the Bay Area, primarily industry pollution and burning. Any company wishing to build or modify a facility in the Bay area must first obtain a permit from the Air District to ensure that the facility complies with all applicable rules.

The Air District also acts as the program administrator for Transportation Fund for Clean Air (TFCA) funds and Mobile Source Incentive funds (MSIF) derived from Assembly Bill 434 and Assembly Bill 923 respectively. TFCA and MSIF funding comes from a \$4 and \$2 surcharge, respectively, on motor vehicles registered within the Air District. TFCA funding may only be used to fund eligible projects that reduce motor vehicles emissions and support the implementation of the transportation and mobile source control measures in the 2005 Ozone Strategy. All projects must fall within the categories listed in State Law (Health and Safety Code Section 44241).

The Health and Safety Code requires the Air District to pass-through no less than 40% of the TFCA revenues raised within a particular county to that county's eligible, designated Program Manager. The remaining 60% is for Regional Fund grants and is being allocated to projects on a competitive basis. Projects are evaluated using the Air District's Board adopted evaluation and scoring criteria.

## 2. PROGRAM DESCRIPTION

Health and Safety Code Sections 44223 and 44225 authorize a surcharge on the motor vehicle registration fee (surcharge) to be used by the Air District and local governments specifically for programs to reduce air pollution from motor vehicles. The Department of Motor Vehicles collects the surcharge and allocates the amounts to the Air District. The Air District administers these funds through the TFCA Program. Under the TFCA Program, money is allocated to two funds: (1) 60% is placed in the Regional Fund and allocated to agencies on a competitive basis by the Air District and (2) 40% is placed in the Program Managers Fund and allocated to designated agencies. Allowable projects under Health and Safety Code Section 44241 include the following:

- Ridesharing programs
- Purchase or lease of clean fuel school and transit buses
- Feeder or shuttle bus service to rail and ferry stations and airports
- Arterial traffic management

## 2. PROGRAM DESCRIPTION, Continued

- Demonstrations in congestion pricing of highways, bridges and public transit
- Rail bus integration and regional transit information systems
- Low emission vehicle projects
- Bicycle facility improvement projects
- Physical improvements that support "Smart Growth" projects

State law requires that any agency receiving TFCA funding be subject to an audit, at least once every two years. Health and Safety Code Section 44242 provides the legal compliance guidelines for the Air District to follow in the event revenues are not spent appropriately or when projects do not result in emission reductions. Health and Safety Code Sections 44241 and 44242 are provided in Appendix A.

The Air District retained the firm of Caporicci & Larson, CPAs to conduct financial and compliance audits of completed and ongoing projects funded through the Regional Fund for the project period ended June 30, 2006. These audits were conducted during the months of December 2007 through June 2008.

Originally a total of four programs, 106 individual Sponsors and 262 projects, were assigned. The distribution of Sponsors and projects for each of the four programs is listed below. A listing of the projects assigned is provided in Appendix B.

	Sponsors	Projects	Funds Awarded
TFCA Programs			
Regional Fund Program	75	185	\$ 65,286,592
Lower Emission School Bus Program	6	6	1,765,891
Vehicle Incentive Program	33	51	741,333
Solid Waste Collection Vehicle Incentive Program	20	20	3,056,369
Total audits		262	\$ 70,850,185

As the audit process progressed, changes to the count occurred: four projects were determined to be cancelled and therefore not auditable; and one project was determined to be audited during the next audit cycle. The projects removed from the original audit assignment are listed below:

Project	Project Sponcor	Project Description
Inumber	Project Sponsor	roject Description
Cancellec	1	
05R43	City of Alameda	New Low-Emission CNG Heavy-Duty Diesel Utility Trucks
05R45	San Francisco MTA	Retrofit Twelve (12) Heavy-Duty Buses in the San Francisco MUNI Fleet
95R12	City of Belmont	Ralston Signal Interconnect Phase I
95R13	City of Belmont	Ralston Signal Interconnect Phase II
Next aud	it cycle	
01R09	City of Fairfield	Arterial Management - Air Base Parkway, Texas St. Travis Blvd., Pennsylvania St.
Unable to	release audit report	
04VIP05	Town of Los Altos Hills	Clean Air Vehicle Incentive Program
04SW02	Town of Los Altos Hills	Solid Waste Collection Vehicle Incentive Program

## 2. PROGRAM DESCRIPTION, Continued

As a result of the changes, completed audits were conducted on 104 Sponsors and 255 projects as indicated below. The total expenditures as of June 30, 2006, amounted to \$54,050,991 out of \$70,850,185 awarded.

		Sponsors	Projects
Originally assigne	ed audits	106	262
Adjustments:			
Cancelled			
05R43	City of Alameda	(1)	(1)
05R45	San Francisco MTA	-	(1)
95R12	City of Belmont	-	(1)
95R13	City of Belmont	-	(1)
Next audit c	ycle		
01R09	City of Fairfield	-	(1)
Unable to re	lease audit report		
04VIP05	Town of Los Altos Hills	(1)	(1)
04SW02	Town of Los Altos Hills		(1)
Completed audits		104	255

The above changes resulted in the following revised count of Sponsors and Projects:

	Sponsors	Projects	Funds Awarded
TFCA Programs			
Regional Fund Program	74	180	\$ 63,951,592
Lower Emission School Bus Program	6	6	1,765,891
Vehicle Incentive Program	32	50	739,333
Solid Waste Collection Vehicle Incentive Program	19	19	3,034,319
Total audits		255	\$ 69,491,135

## 3. AUDIT PROCESS

The audits were designed to address numerous financial and compliance objectives; however, the principal objectives of the audits were to (1) provide assurance that amounts reported in the Schedules of Expenditures are fairly stated, and (2) determine whether projects financed through the Air District's Regional Fund met funding agreement requirements. The audit procedures were specifically designed for TFCA financial and compliance requirements. The audit approach is described below:

#### Auditing Standards and Specific Procedures

The financial audits were performed in accordance with generally accepted auditing standards in the United States of America and the standards applicable to financial audits contained in *Government Auditing Standards*, issued by the Comptroller General of the United States for the period ended June 30, 2006.

Procedures performed included, but were not limited to:

- Gaining an understanding of the project sponsors' internal controls over financial reporting of the TFCA program through observation, inquiry, and supporting documentation.
- Tracing expenditures related to the TFCA program to the Sponsor's accounting records.
- Validating TFCA expenditures related to vendor disbursements, payroll and administrative charges to supporting documentation.
- Conducting interviews with project sponsors to inquire about known, alleged or suspected fraud related to the program.

## Compliance Auditing Procedures

The audits were performed in accordance with the requirements outlined in the Health and Safety Code, individual funding agreements and *Government Auditing Standards*. The principal focus of the compliance auditing procedures was to ensure TFCA expenditures were paid in accordance with the program's objectives (Health and Safety Code Sections 44241 and 44242). Detailed tests on select transactions were performed to verify compliance with the Health and Safety Code and individual funding agreements, but were not designed to provide assurance on overall project compliance.

There were four general grant program requirements; Regional Fund Program, Lower-Emission School Bus Program, Solid Waste Collection Vehicle Incentive Program, and Vehicle Incentive Program. Auditing procedures performed for each of the programs included, but were not limited to:

Auditing procedures performed included, but were not limited to:

## Regional Fund Program:

- Testing expenditures for allowable costs in accordance with Section 44241 of the Health and Safety Code.
- Verifying that the Sponsor used the TFCA funds for the reduction of emissions from motor vehicles.
- Determining that the Sponsor adopted appropriate resolutions authorizing the grant application or, where applicable, an authorizing letter of commitment.
- Verifying the expenditure of funds was within two years, unless a longer period was approved in writing by the Air District.
- Determining whether the Sponsor submitted to the Air District all required reports and that the reports contained all information required as specified on Attachment C of the funding agreement.

#### Regional Fund Program, Continued:

- Verifying the use of the Air District's approved logo or acknowledgement of the Air District in printed or electronic materials for public distribution.
- Determining if the Sponsor followed the indirect cost determination approach when allocating indirect costs to the project.
- Determining whether administrative costs were adequately supported and did not exceed 5% of the TFCA revenues.
- Determining whether other specific terms of the funding agreement were adhered to; e.g., additional reporting requirements.

#### Lower-Emission School Bus Program:

- Testing expenditures for allowable costs in accordance with Section 44241 of the Health and Safety Code.
- Verifying that the Sponsor used the TFCA funds for the reduction of emissions from motor vehicles.
- Verifying the expenditure of funds was within two years, unless a longer period was approved in writing by the Air District.
- Verifying the use of the Air District's approved logo or acknowledgement of the Air District in printed or electronic materials for public distribution.
- Verifying that the new vehicles were registered with the Department of Motor Vehicles.
- Verifying that the vehicles were in use in the Air District boundaries.
- Verifying that contracts were executed for fuel deliveries or fuelling systems, were applicable.
- Verifying that old vehicles being replaced were scrapped and registered as "junked" at the Department of Motor Vehicles.
- Verifying that the vehicles were ordered and purchased within the Air District timeline.

Solid Waste Collection Vehicle Incentive Program:

- Testing expenditures for allowable costs in accordance with Section 44241 of the Health and Safety Code.
- Verifying that the Sponsor used the TFCA funds for the reduction of emissions from motor vehicles.
- Verifying the expenditure of funds was within two years, unless a longer period was approved in writing by the Air District.
- Verifying the use of the Air District's approved logo or acknowledgement of the Air District in printed or electronic materials for public distribution.
- Verifying that any new vehicles were registered with the Department of Motor Vehicles, where applicable.
- Verifying that the vehicles were in use in the Air District boundaries.
- Determining whether administrative costs were adequately supported and did not exceed 5% of the TFCA revenues, where applicable.
- Determining that the Sponsor adopted appropriate resolutions authorizing the grant application.
- Verifying that a written agreement or contract was executed with the Solid Waste Collection Company (SWCC), as needed to ensure full compliance with all terms and conditions in the grant agreement.
- Verifying that the Sponsor transferred the grant funds to the SWCC after payment of grant funds was issued by the Air District.
- Verifying the use of ultra-low sulphur diesel at all times for all solid waste collection vehicles equipped with diesel emission control systems.
- Verifying that the vehicles were ordered and purchased within the Air District timeline.

## Clean Air Vehicle Incentive Program:

- Testing expenditures for allowable costs in accordance with Section 44241 of the Health and Safety Code.
- Verifying that the Sponsor used the TFCA funds for the reduction of emissions from motor vehicles.

Clean Air Vehicle Incentive Program, Continued:

- Verifying the expenditure of funds was within two years, unless a longer period was approved in writing by the Air District.
- Verifying the use of the Air District's approved logo or acknowledgement of the Air District in printed or electronic materials for public distribution.
- Verifying that any new vehicles were registered with the Department of Motor Vehicles, where applicable.
- Verifying that the vehicles were in use in the Air District boundaries.
- Determining whether other specific terms of the grant agreement were adhered to for third parties, where applicable.
- Verifying that the vehicles were ordered and purchased within the Air District timeline.

#### 4. SPONSOR FINDINGS

A summary of Sponsor audit findings are provided below.

#### Finding 2006-1

Inadequate Accounting Records

#### Regional Fund Program

Due to the inadequacy of accounting records for the two projects below, we were unable to form an opinion regarding the maximum allowable amounts of expenditures through June 30, 2006.

The Air District could not provide a detailed expenditure listing for "staff costs and supplies" expenditures charged to the project. Therefore, we were unable to conclude whether the Air District's expenditures were in compliance with applicable rules and regulations.

The finding was noted for the following project:

 Project
 Project Sponsor
 Project Description

 99R04
 BAAQMD
 VIP Incentives

The District could not provide an expenditure listing for the "other" expenditures written on a worksheet by an employee no longer working for the District. Therefore, we were unable to conclude whether the District's expenditures were in compliance with applicable rules and regulations.

## Finding 2006-1, Continued

The finding was noted for the following project:

Project		
Number	Project Sponsor	Project Description
98R02	BAAQMD	Vehicle Buy Back Program

## Air District's Response to Finding 2006-1

The Air District concurs with this finding. As of June 2004, the Air District changed accounting data management systems and data prior to June 2004 was not transferred over to the new accounting system. Since data from fiscal years 1998 and 1999 was lost in the conversion process the projects from this era were not auditable in 2008. Based on the Air District's decision to include all open and closed projects during the audit period ending June 30, 2006, this isolated incident is prevented from occurring in the future.

Finding 2006-2 Late Filing of Reports

#### Regional Fund Program

According to the funding agreement between the Air District and the Sponsors, Sponsors were required to submit to the Air District quarterly reports, a final report, and other reports specified in the Sponsor's funding agreements.

During the audit, we noted that the projects listed in Table 1 had one or more late reports. 58 Sponsors out of 74 (78.38%) and 109 projects out of the 180 audited (60.56%) had one or more late reports. The number of quarterly reports, final reports, and other reports submitted late are noted below:

	Late Reports	Total Reports Due	Percent Late
Quarterly reports	241	1,883	12.80%
Final reports	79	175	45.14%
Other reports:			
Post construction report	7	38	18.42%
Semi-Annual report	2	2	100.00%
Total late	329	2,098	15.68%

#### Finding 2006-2, Continued

#### Vehicle Incentive Program

According to the funding agreement between the Air District and the Sponsors, Sponsors were required to submit to the Air District documents and/or reports specified in the Sponsor's grant agreement.

During the audit, we noted that the projects listed below did not have documentation that one or more reports and/or documents were submitted by the Air District deadline. 5 Sponsors out of 32 (15.63%) and 5 projects out of the 50 audited (10.00%) had one or more late reports and/or documents.

Project Number	Project Sponsor	Document submitted late
04VIP01	County of San Francisco, Dept. of the Environment	Two of five purchase orders
04VIP06	Santa Clara Valley Transportation Authority	Purchase order
05VIP12	Sonoma County Junior College District	Purchase order
05VIP09	City of Mountain View	Purchase order
05VIP02	County of Alameda, General Services Agency	Purchase order

#### Solid Waste Collection Vehicle Incentive Program

According to the funding agreement between the Air District and the Sponsors, Sponsors were required to submit to the Air District documents and/or reports specified in the Sponsor's grant agreement.

During the audit, we noted that the projects listed below did not have documentation that one or more reports and/or documents were submitted by the Air District deadline. 2 Sponsors out of 19 (10.53%) and 2 projects out of the 19 audited (10.53%) had one or more late reports and/or documents.

Project		Document
Number	Project Sponsor	submitted late
04SW03	City of Los Altos	Final report
04SW22	City of Fremont	Final report

## Air District's Response to Finding 2006-2

The Air District concurs with this finding and is examining the possibility of linking TFCA project payments to the receipt of quarterly and final reports in order to ensure reports are submitted in a timely manner.

Finding 2006-3 Missing Reports

#### Regional Fund Program

According to the funding agreement between the Air District and the Sponsors, Sponsors were required to submit to the Air District quarterly reports, a final report, and other reports specified in the Sponsor's funding agreements.

During the audit, we noted that the projects listed in Table 2 had one or more missing reports. 33 Sponsors out of 74 (44.59%) and 52 projects out of the 180 audited (28.89%) had one or more missing reports. The number of missing quarterly reports and final reports are noted below:

	Missing	Total	Percent
	Reports	<b>Reports</b> Due	Missing
Quarterly reports	155	1,883	8.23%
Final reports	1	175	0.57%
Total missing	156	2,058	7.58%

#### Air District's Response to Finding 2006-3

The Air District concurs with this finding and is examining the possibility of linking TFCA project payments to the receipt of quarterly and final reports.

#### Finding 2006-4

Enforcement of Logo and Publicity Compliance

#### Regional Fund Program

According to the funding agreement between the Air District and the Sponsors, Sponsors were "To use the Air District's approved logo for the TFCA, or to acknowledge the Air District as a funding source, on any printed or electronic material for public distribution associated with the Project."

During the audit, we noted that the projects listed in Table 3 had missing logos or Air District acknowledgement. 14 Sponsors out of 74 (18.92%) and 22 projects out of the 180 audited (12.22%) had missing logos.

## Finding 2006-4, Continued

#### Lower Emission School Bus Program

According to the grant agreement between the Air District and the Sponsors, Sponsors were "to display one Air District logo decal on each side (right and left) of the school bus" or "to display the TFCA logo decal on each clean air vehicle".

During the audit, we noted that the projects listed below were unable to provide documentation of the use of the Air District logo decal on the vehicles. 2 Sponsors out of 6 (33.33%) and 2 projects out of the 6 audited (33.33%) were missing logos.

ProjectNumberProject Sponsor03LESBP03Antioch Unified School District03LESBP04Cupertino Union School District

Solid Waste Collection Vehicle Incentive Program

According to the grant agreement between the Air District and the Sponsors, Sponsors were "to display one Air District logo decal on each side (right and left) of the school bus" or "to display the TFCA logo decal on each clean air vehicle".

During the audit, we noted that the projects listed below were unable to provide documentation of the use of the Air District logo decal on the vehicles. 1 Sponsors out of 19 (5.26%) and 1 projects out of the 19 audited (5.26%) were missing logos.

 Project

 Number
 Project Sponsor

 04SW06
 Novato Sanitary District

#### Finding 2006-4, Continued

Enforcement of Logo and Publicity Compliance, Continued

#### Vehicle Incentive Program

According to the grant agreement between the Air District and the Sponsors, Sponsors were "to display the TFCA logo decal on each clean air vehicle".

During the audit, we noted that the projects listed below were unable to provide documentation of the use of the Air District logo decal on the vehicles. 11 Sponsors out of 32 (33.38%) and 14 projects out of the 50 audited (28.00%) were missing logos.

Project	
Number	Project Sponsor
04VIP05	Town of Los Altos Hills
04VIP07	City of Redwood City
04VIP10	City of Richmond
04VIP16	Novato Sanitary District
04VIP20	City of Redwood City
04VIP23	City of Los Altos
04VIP25	City of Gilroy
05VIP08	County of Sonoma
05VIP10	City of Hercules
05VIP11	City of Gilroy
05VIP17	City of Foster City
05VIP19	City of Livermore
05VIP24	County of Sonoma
05VIP30	City of Gilroy

#### Air District's Response to Finding 2006-4

The Air District concurs with this finding. Beginning in fiscal year 2007-2008, the Air District strengthened its funding agreements to require that the sponsor document (e.g., via photographs) that logos were placed on vehicles and on printed and electronic material for public distribution. In addition, the Air District is enforcing this requirement through targeted inspections of projects to ensure grantees are properly recognizing the Air District as the funding source.

## Finding 2006-5

No written agreements with third party

## Solid Waste Collection Vehicle Incentive Program

According to the funding agreement between the Air District and the Sponsor, Attachment B, paragraph 9 states that the Project Sponsor shall comply with the following special terms and conditions: "*Execute a written agreement or contract with the Solid Waste Collection Company identified in Attachment A, as needed to ensure full compliance with all terms and conditions in this grant agreement.*"

During the audit, we noted that the projects listed below did not have an executed written agreement or contract with the Solid Waste Collection Company. 4 Sponsors out of 19 (21.05%) and 4 projects out of the 19 audited (21.05%) did not have a written agreement with or contract.

BAAQMD		
Project	Project	
Number	Number	Project Sponsor
04R70	04SW23	City of American Canyon
04R70	04SW12	City of Morgan Hill
04R70	04SW19	City of San Bruno
04R70	04SW03	City of Los Altos

## Air District's Response to Finding 2006-5

The Air District concurs with this finding, and will withhold payment until the signed third party agreement is submitted.

## **Record Retention Findings**

#### Finding 2006-6

#### Regional Fund Program

## A) Record Retention

According to the funding agreement between the Air District and the Sponsors, "Project Sponsor will keep Project records in one central location for a period of three (3) years after the Air District's final payment of an approved final invoice as required by Section II.3."

## **Record Retention Findings, Continued**

#### Finding 2006-6, Continued

During the audit, we noted the following projects had incomplete records:

Project		
Number	Project Sponsor	Project Description
02R14	County of San Francisco	Heavy-Duty Vehicle Replacement: 5 LNG Refuse Trucks
03R05	Metropolitan Transportation Commission	Bicycle Trip Planner - Online Regional Map
04R38	City of Albany	Class 2 Bicycle Lanes: Marin Ave. (1.5 mi.)
01R14	Peninsula Corridor Joint Powers Board	Caltrain Shuttle Bus Service - Existing Routes

## B) Project Schedule extended without Air District formal approval

According to the funding agreement between the Air District and the Sponsors, "This Agreement may not be changed, modified or rescinded except in writing and signed by the parties hereto. Any attempt at oral modification of this Agreement shall be void and of not effect. The Air District and Project Sponsor Contacts as specified in Attachment A may jointly authorize, in writing, any minor schedule revisions, 'TFCA Line Item Project Budget', or changes to the Project scope of work. Any other amendments to this Agreement must be executed in writing by the signatories to this Agreement. Any change in Project scope of work must be approved by the Air District prior to implementation of the change by the Project Sponsor."

During the audits, we noted that some Sponsors had reported revisions to their project schedules through various means, i.e., quarterly reports or emails, which the Sponsors assumed was an approval to continue their appropriate projects. The Air District did not provide a written response to the Sponsors. The projects that were extended without the Air District's formal approval are listed below:

	Project		
-	Number	Project Sponsor	Project Description
	99R54	BART	Bicycle Rack Replacement/Expansion (2,288 bicycle capacity)
	95R65	City of Martinez	Signal Interconnect/Alhambra Ave.
	03R35	City of Fremont	Class 2 Bicycle Lane - Fremont Boulevard
	04R15	City of Palo Alto	Heavy-Duty Vehicle Replacement - 1 CNG street sweeper
	03R10	City of San Leandro	Traffic Calming - MacArthur Boulevard
	02R22	City of Santa Rosa	Class 1 Bicycle Path: Traffic Signal on Joe Rodota Trail
	03R31	County of Alameda	Retrofit - 5 Heavy-Duty Diesel Trucks
	04R08	Santa Rosa CityBus	Retrofit 7 transit buses with diesel and NOx emission control devices
	05R49	West County Transportation Agency	Repower 12 existing diesel buses with cleaner diesel

## **Record Retention Findings, Continued**

#### Finding 2006-6, Continued

#### C) Sponsors exceeded the two year spending time limit

According to the Health and Safety Code, Section 44242 (d), "Any agency which receives funds pursuant to Section 44241 shall encumber and expend the funds within two years of receiving the funds, unless an application for funds pursuant to this chapter states that the project will take a longer period of time to implement and is approved by the district of the agency designated pursuant to subdivision (e) of Section 44241. In any other case, the district or agency may extend the time beyond two years, if the recipient of the funds applies for that extension and the district or agency as the case may be, finds that significant progress has been made on the project for which the funds were granted."

During the audit, the Sponsors listed below continued to incur expenditures after the final report due date stated in the funding agreement or other Air District documentation.

Project Number	Project Sponsor	Project Description
00R60	Alameda County Congestion Management Agency	Arterial Management - Transit Signal Preemption International Blvd/East 14th St.
01R31	Alameda County Congestion Management Agency	Arterial Management - San Pablo Boulevard
99R52	Alameda County Congestion Management Agency	Arterial Management - San Pablo Smart Corridor Traffic Detection Devices
02R22	City of Santa Rosa	Class 1 Bicycle Path: Traffic Signal on Joe Rodota Trail
02R33	City of Concord	Neighborhood Traffic Calming
03R10	City of San Leandro	Traffic Calming - MacArthur Boulevard
03R28	Peninsula Corridor Joint Powers Board	Shuttle Bus Service - CalTrain Stations
00R28	Napa Valley Unified School District	Electric School Bus Battery Upgrade and Charger

#### Air District's Response to Findings 2006-6A, B, C

The Air District concurs with this finding and is exploring the possibility of providing training and/or additional guidance to grantees on funding agreement requirements and compliance with audit procedures. This includes developing a checklist to help identify the TFCA documents that project sponsors must retain in the project file for a period of three years after the project is complete.

#### D) Missing Resolutions or Letters of Authorization

According to the TFCA Regional Fund grant application guidance page 14 #8, "Documentation of Commitment to Implement Project: TFCA Regional Fund grant applications must include either: a) a signed letter of commitment from an individual with authority to enter into a funding agreement and carry out the project or b) a signed resolution from the governing body authorizing the submittal of the application and identifying the individual authorized to submit and carry out the project."

## **Record Retention Findings, Continued**

## Finding 2006-6, Continued

During our testing of the Sponsors' compliance with the Documentation of Commitment, some Sponsors were unable to provide a resolution to commit to the project or a signed letter of commitment from an individual with authority to enter into a funding agreement as noted below:

Project Number	Project Sponsor	Project Description
INUMBER	Tioject Sponsor	
01R20	County of Alameda	Arterial Management - Hesperian Boulevard & Redwood Road
05R11	Oakland Unified School District	Roosevelt Middle School Bicycle Cage and Racks
03R55	Santa Clara Valley Transportation Authority	Retrofit - 6 Airport Flyer Shuttle Vehicles
02R43	University of California, Berkeley	Bicycle Parking: Construct 5 Cages to Accommodate 202 Bikes
04R59	University of California, Berkeley	UC Berkeley Transportation Alternatives Marketing & Outreach
		Project
05R10	University of California, Berkeley	UC Berkeley Bicycle Parking Project
Air Distri	ct's Response to Finding 2006-6D	

Some of the project sponsors did not have a copy of the resolution or letter of authorization in their file. A review of the Air District's TFCA files of the projects listed shows that a signed resolution or a letter of authorization was received by the Air District in all cases. The Air District is exploring the possibility of providing training and/or additional guidance to grantees on funding agreement requirements and compliance with audit procedures. This includes developing a checklist to help identify the TFCA documents that project sponsors must retain in the project file for a period of three years after the project is complete.

## E) Other

During the audit, we noted that the Sponsor requested an extension from the Air District, as stated in an email dated December 29, 2005 from the Sponsor, which was granted by the Air District, via email, on January 10, 2006. However, the updated project schedule was not available from the Sponsor below:

Project		
Number	Project Sponsor	Project Description
02R33	City of Concord	Neighborhood Traffic Calming

**Record Retention Findings, Continued** 

#### Finding 2006-6, Continued

#### Air District's Response to Finding 2006-6E

The Air District concurs with this finding and is exploring the possibility of providing training and/or additional guidance to grantees on funding agreement requirements and compliance with audit procedures. This includes developing a checklist to help identify the TFCA documents that project sponsors must retain in the project file for a period of three years after the project is complete.

## Solid Waste Collection Vehicle Incentive Program

## F) Administrative costs

According to the funding agreement between the Air District and the Sponsor, Section I, paragraph 2 states, "The invoice shall itemize labor charges to the Project, if any, indicating the number of hours worked on the Project; and itemize any payments to vendors, consultants, or contractors with an explanation of the goods or services provided for the Project."

During our testing of the Sponsor's compliance, the documentation obtained did not support the amount charged for administrative costs. Therefore, the administrative costs were unauditable for the following projects representing 2 Sponsors out of 19 (10.53%) and 2 projects out of 19 (10.53%).

BAAQMD		
Project	Project	
Number	Number	Project Sponsor
04R70	04SW02	Town of Los Altos Hills
04R70	04SW17	City of South San Francisco

## Air District's Response to Finding 2006-6F

The Air District concurs with this finding, and will develop a procedure to check the itemization of administrative costs.

## **Record Retention Findings, Continued**

## Finding 2006-6, Continued

## G) No final report available

According to the funding agreement between the Air District and the Sponsor, the Sponsor was to submit the Final Report and Payment Request Form by March 1, 2006.

During our testing of the Sponsor's compliance, we noted that 1 Sponsor of 19 (5.26%) or 1 project of 19 (5.26%) did not provide documentation that the Final Report was submitted to the Air District.

BAAQMD			
Project	Project		
Number	Number	Project Sponsor	

## Air District's Response to Finding 2006-6G

The Air District concurs with this finding, although the final report was received for this project. The Air District will send reminders to project sponsors to ensure that all TFCA final reports are received in a timely manner.

## Vehicle Incentive Program

## H) No grant application available

The grant process required the submission of a grant application which indicates the purpose of the grant funds and begins the timeline for submission of documentation as stated in the guidelines.

During our review, we observed that no copies of the grant application were available from the Sponsor. The lack of the grant application creates difficulties in verifying the timing of grant activities for the 1 Sponsor out of 32 (31.25%) and 1 project out of 50 (2.00%).

BAAQMD		
Project	Project	
Number	Number	Project Sponsor

**Record Retention Findings, Continued** 

## Finding 2006-6, Continued

## Air District's Response to Finding 2006-6H

The Air District does not concur with this finding because the Vehicle Incentive Program (VIP) contract did not require record retention beyond the year under audit. Further, as the VIP is no longer in operation, we do not expect this finding to occur in the future.

## **Compliance Findings**

## Finding 2006-7

## Regional Fund Program

## A) Submission Dates

iii)

During the audit, we were not able to determine the dates that the indicated reports were submitted to the Air District for the following projects:

## i) Four out of six quarterly reports.

	Project			
_	Number	Project Sponsor	Project Description	
_	00R28	Napa Valley Unified School District	Electric School Bus Battery Upgrade and Charger	

ii) Four out of four quarterly reports and one final report.

04R19 Napa	Valley Unified School Dist	trict Repower 2 Heavy-Duty School Buses to Electricity
	<i>.</i>	area included a mean y-bury school buses to Electricity
One out of fi	ve quarterly reports.	
Project		

## Compliance Findings, Continued

## Finding 2006-7, Continued

iv) One subsequent report.

Project	Project Success	Ducient Description
INUMBER	Project Sponsor	Project Description
95R65	City of Martinez	Signal Interconnect/Alhambra Ave.

## Air District's Response to Finding 2006-7A

The Air District concurs with this finding and is examining a remedy through a new stringent process that reviews TFCA quarterly and final reports, invoices and payments by planners and analysts, and a periodic review and audit of the projects in the Air District's TFCA project database for lapses in the receipt of TFCA project reports or payments.

#### B) Vehicles' Operational Status

According to the agreement between the Air District and the Sponsor, the Sponsor was required to verify that the Napa Garbage Company operates the vehicles procured with this grant within the San Francisco Bay Area Air Basin for a minimum of ten years. During our review of the compliance requirements, we noted that the Sponsor was unable to obtain written confirmation from the Napa Garbage Company that the vehicles were still in operation within the required area for the project below:

Project		
Number	Project Sponsor	Project Description
99R24	City of Napa	Natural Gas Vehicle Demonstration - 6 HDV Recycle Trucks

## Air District's Response to Finding 2006-7B

The Air District concurs with this finding and will begin conducting project inspections to monitor vehicles purchased with TFCA funds to ensure that TFCA funded vehicles continue to operate within the Air District's jurisdiction for the number of years required through the project funding agreement.

**Compliance Findings, Continued** 

#### Finding 2006-7, Continued

C) Completion of Final Report

According to the funding agreement between the Air District and the Sponsor, the Sponsor was required to indicate in the final report dated December 13, 2005, if the Sponsor had any future plans to purchase similar heavy-duty vehicles. There was no indication of future intentions to purchase similar vehicles in the final report submitted to the Air District for the following project:

Project		
Number	Project Sponsor	Project Description
04R17	City of Belmont	Heavy-Duty Vehicle Replacement - 1 CNG street sweeper

#### Air District's Response to Finding 2006-7C

The Air District concurs with this finding and is exploring the possibility of providing training and/or additional guidance to grantees on funding agreement requirements and compliance with audit procedures including developing a checklist to reinforce administrative requirements.

#### D) Timely Submission of Final Invoice

According to the funding agreement between the Air District and the Sponsor, the Sponsor was required to submit a final invoice with supporting documents within 90 days after the final report was submitted. During our testing of the Sponsor's compliance with reporting requirements, we noted the final report was submitted January 1, 2007, but the final invoice had not been submitted as of December 7, 2007, (12 months) for the project below:

Project		
Number	Project Sponsor	Project Description
05R37	City of South San Francisco	Retrofitting 8 collection vehicles with Cleaire Longview Device

#### Air District's Response to Finding 2006-7D

The Air District has determined that this is an isolated incident and unlikely to occur again.

#### E) Accuracy of Final Report

According to the funding agreement between the Air District and the Sponsor, the final report should have contained the Vehicle Identification Numbers for the transit buses purchased. After reviewing the final report, we noted that the Vehicle Identification Numbers for the three buses were not reported correctly for the following project:

N	umber	Project Sponsor	Project Description
0	1R38	Santa Clara Valley Transportation Authority	Fuel Cell Vehicle Purchase - 3 Transit Buses

**Compliance Findings, Continued** 

## Finding 2006-7, Continued

## Air District's Response to Finding 2006-7E

The Air District concurs with this finding and is exploring the possibility of providing training and/or additional guidance to grantees on funding agreement requirements and compliance with audit procedures including developing a checklist to reinforce administrative requirements.

## F) Different Reporting Formats

According to the funding agreement between the Air District and the Sponsor, the Sponsor was required to submit quarterly reports based upon the format provided by the Air District. During our testing of the Sponsor's compliance with reporting requirements, we noted that the quarterly reports submitted were not in the format provided by the Air District for the following project:

Project		
Number	Project Sponsor	Project Description
05R49	West County Transportation Agency	Repower 12 existing diesel buses with cleaner diesel

#### Air District's Response to Finding 2006-7F

The Air District concurs with this finding, and in the future will require that all reports are submitted in the Air District provided format.

#### Vehicle Incentive Program

#### G) No operation within boundaries

According to the 'Vehicle Incentive Program (VIP) Voucher Form', the Sponsor was "to operate the clean air vehicles acquired with Air District incentives within the boundaries of the Air District for the duration of their service life".

During our testing of the Sponsor's compliance, we noted that 1 Sponsor of 32 (31.25%) or 1 project of 50 (2.00%) was unable to provide documentation that the vehicles were operated within the Air District boundaries.

**Compliance Findings, Continued** 

Finding 2006-7, Continued

BAAQMD			
Project	Project		
Number	Number	Project Sponsor	

## Air District's Response to Finding 2006-7G

The Air District concurs with this finding. Beginning in fiscal year 2007/2008 the Air District began enforcing this requirement through periodic project inspections to ensure that vehicles operate within the Air District boundaries.

## Finding 2006-8 Documentation Substantiation

According to the funding agreement between the Air District and the Sponsor, the Air District was to provide funding for up to \$1,000,000 of the project costs totaling \$4,560,738, which was 21.93% of the total project costs. The project came in under budget at \$3,576,685; therefore, \$784,235 (21.93% of \$3,576,685) should have been reimbursed to the Sponsor. However, the Sponsor submitted the final reimbursement request with the final total project costs of \$3,725,375, and received the amount of \$816,975 from the Air District, which was \$32,740 more than the Air District's share of the total project costs.

	 Original Billing	Su	bstantiated Costs	D	ifference
Total costs	\$ 3,725,375	\$	3,576,685	\$	148,690
	21.93%		21.93%		
TFCA portion	\$ 816,975	\$	784,235	\$	32,740

The finding was noted for the following project:

Project	Proto of Common a	
Number	Project Sponsor	Project Description
01R14	Peninsula Corridor Joint Powers Board	Caltrain Shuttle Bus Service - Existing Routes

## Air District's Response to Finding 2006-8

The Air District has reviewed this case and determined that the documentation dated January 21, 2003, adequately supported the project sponsor's reimbursement request at the time of submittal. This project closed in March of 2003, and the Air District accepts the project sponsor's assertion that, because the Sponsor no longer maintained the records at the time of the audit, they were unable to substantiate the final reimbursement request; the timeframe of this audit exceeded both the sponsor and the Air District's funding agreement, which required the documentation to be retained for three years. Further, the Air District has completed an audit of TFCA projects that exceeded the three year documentation requirement, and therefore will not encounter this situation again.

## 5. OVERSIGHT FINDINGS

During our visits to the various Sponsors, we noted oversight issues that we believe should have been addressed by the Air District in accordance with its oversight responsibilities. A summary of Air District oversight findings are provided below.

## Finding 2006-1

Cancelled Projects

## Regional Fund Program

During the audits, four projects were cancelled by the Sponsors and the Air District. However, the Air District provided audit announcement letters to the Sponsors stating that the projects would be audited. We noted during the audits, and had confirmed by the Air District, that the following projects were indeed cancelled.

Project Number	Project Sponsor	Project Description	Funds warded
05R43	City of Alameda	New Low-Emission CNG Heavy-Duty Diesel Utility Trucks	\$ 400,000
05R45	San Francisco MTA	Retrofit Twelve (12) Heavy-Duty Buses in the San Francisco MUNI Fleet	135,000
95R12	City of Belmont	Ralston Signal Interconnect Phase I	45,000
95R13	City of Belmont	Ralston Signal Interconnect Phase II	155,000

#### Recommendation to Finding 2006-1

We recommend that the Air District review its list of projects to make certain that only active projects are listed.

## Air District's Response to Finding 2006-1

Staff developed the TFCA project audit list in advance of the TFCA auditor selection process, and several of the TFCA projects were cancelled after the list was developed and generated. In the future, staff will review the project audit list to confirm that cancelled projects are removed from the list prior to submitting to the auditor.

## Finding 2006-2

Completed projects not audited in a timely manner

## Regional Fund Program

According to the California Health and Safety Code Section 44242 (a), "Any agency which receives funds pursuant to Section 44241 shall, at least once every two years, undertake an audit of each program or project funded. The audit shall be conducted by an independent auditor selected by the bay district in accordance with Division 2 (commencing with Section 1100) of the Public Contract Code. The district shall deduct any audit costs which will be incurred pursuant to this section prior to distributing fee revenues to cities, counties, or other agencies pursuant to Section 44241."

During the audit, we noted that the projects listed in Table 4 exceeded the two year rule. 14 Sponsors out of 74 (18.92%) and 15 projects out of 180 (8.33%) were not audited within two years of project completion.

#### Recommendation to Finding 2006-2

We recommend that the Air District comply with California Health and Safety Code 44242 (a).

## Air District's Response to Finding 2006-2

During FY 2004/2005 through 2005/2006 the TFCA audit list contained completed or closed projects. If the database did not show that the project final report was received, or if the project final invoice was not paid, the project was not listed as open and not audited. The Air District began auditing all open and unaudited TFCA projects again in 2006. This created a period where some open TFCA projects were not audited.

Originally, Air District sponsored projects were not included on the TFCA project audit list, resulting in the first audit of Air District sponsored projects in 2007. Air District sponsored projects will continue to be included on the TFCA project audit list in the future.

Finding 2006-3 Timely TFCA Reimbursements

## Regional Fund Program

According to the funding agreement between the Air District and the Sponsor in Section III, Paragraph 1, the Air District agrees: "To pay as set forth below to the City of Martinez no more than \$490,000 for the Project. Project cost overruns are the sole responsibility of the City of Martinez, and acceptance of funds from Air District obligates the City of Martinez to deliver the Project, regardless of cost unless the project is terminated as set forth in Section IV, Paragraph 2. One-half (50%) of Project funds will be paid to City of Martinez within ten (10) working days from Air District's receipt of written notice from the City of Martinez that the Project construction has commenced and Air District confirmation of such. Thirty-five percent (35%) of Project funds will be paid to City of Martinez that the Project funds will be paid to City of Martinez within ten (10) working days from Air District's receipt of written notice's receipt of written notice from the City of Project funds will be paid to City of Martinez that the Project construction has commenced and Air District confirmation of such. Thirty-five percent (35%) of Project funds will be paid to City of Martinez that Project has been completed and Air District confirmation of such. Fifteen percent (15%) of Project funds will be paid to City of Martinez within ten (10) working days from Air District's acceptance of the final report on the Project, including fulfilment of all monitoring requirements set forth in attachment B. The total Project cost is \$490,000."

The Sponsor submitted the final report on June 28, 2001. The Air District reimbursed the Sponsor the final half of the project costs on September 27, 2007 (approximately 6 years later), for the following project:

Project		
Number	Project Sponsor	Project Description
95R65	City of Martinez	Signal Interconnect/Alhambra Ave.

According to the funding agreement between the Air District and the Sponsor in Section III, Paragraph 1, the Air District agrees: "To pay within 30 calendar days of receipt, invoices for reimbursement of legitimate Project expenses submitted by the Project Sponsor, excepting that the Air District will retain fifteen percent (15%) of the 'Total TFCA Regional Funds Awarded' as listed on Attachment A until the Air District's acceptance of the final report as specified on Attachment C."

The Sponsor submitted the final report on September 16, 2005, and has yet to be reimbursed the remaining 15% of the Total TFCA Regional Funds Awarded for the following project:

Project		
Number	Project Sponsor	Project Description
00R64	City of Belmont	Traffic Calming - Chula Vista Drive

## Recommendation to Finding 2006-3

We recommend that the Air District follow the terms of the funding agreement.

## Air District's Response to Finding 2006-3

The Air District concurs with this oversight finding, and staff will conduct a more stringent review of TFCA quarterly and final reports, invoices and payments, and a periodic review and audit of the TFCA projects in the Air District's database to avoid a delay in the receipt of TFCA project reports or payments processed.

# Finding 2006-4

Late Filing of Reports

## Vehicle Incentive Program

According to the funding agreement between the Air District and the Sponsors, Sponsors were required to submit to the Air District documents and/or reports specified in the Sponsor's grant agreement.

During the audit, we noted that the projects listed below did not have documentation that one or more reports and/or documents were submitted by the Air District deadline. 5 Sponsors out of 32 (15.63%) and 5 projects out of the 50 audited (10.00%) had one or more late reports and/or documents.

Project Number	Project Sponsor	Document submitted late
04VIP01	County of San Francisco, Dept. of the Environment	Two of five purchase orders
04VIP06	Santa Clara Valley Transportation Authority	Purchase order
05VIP12	Sonoma County Junior College District	Purchase order
05VIP09	City of Mountain View	Purchase order
05VIP02	County of Alameda, General Services Agency	Purchase order

#### Solid Waste Collection Vehicle Incentive Program

According to the funding agreement between the Air District and the Sponsors, Sponsors were required to submit to the Air District documents and/or reports specified in the Sponsor's grant agreement.

During the audit, we noted that the projects listed below did not have documentation that one or more reports and/or documents were submitted by the Air District deadline. 2 Sponsors out of 19 (10.53%) and 2 projects out of the 19 audited (10.53%) had one or more late reports and/or documents.

Project		Document
Number	Project Sponsor	submitted late
04SW03	City of Los Altos	Final report
04SW22	City of Fremont	Final report

## Recommendation to Finding 2006-4

We recommend that the Air District develop procedures to insure the timely submission of reports by Sponsors.

## Air District's Response to Finding 2006-4

The Air District will create a checklist which will include all projects, type of report (quarterly, annual), and due date. The Air District will document receipt of all reports on this checklist, and will contact the grantees at a minimum, on a monthly basis, until the applicable report is received. The Air District will also examine the possibility of linking TFCA project payments to the receipt of the project quarterly and final report from the project sponsor.

## 6. CONCLUSION

This report completes our efforts in conducting a financial and compliance audit for the projects assigned. We would be pleased to discuss any aspects of our audit efforts.

Capanicei & Canson

Caporicci & Larson June 30, 2008

TABLE 1SPONSORS WITH LATE REPORTS

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# Bay Area Air Quality Management District Transportation Fund For Clean Air Program Regional Fund Table 1 - Sponsors with Late Reports For the Project Period ended June 30, 2006

Project		
-	Project Sponsor	Project Description
01R32	AC Transit	Fuel Cell Vehicle Purchase - 3 Transit Bus
03R33	AC Transit	Shuttle Bus Service - Richmond/El Sobrante/Orinda BART
03R34	AC Transit	Shuttle Bus Service - MacArthur Corridor BART
04R07	AC Transit	Heavy-duty Vehicle - 10 gasoline-electric transit buses
00R60	Alameda County CMA	Arterial Management - Transit Signal Preemption International Blvd/East 14th St.
01R31	Alameda County CMA	Arterial Management - San Pablo Boulevard
03R54	Alameda County CMA	Arterial Management - Increase Transit Priority International Boulevard/East 14th Street
99R52	Alameda County CMA	Arterial Management - San Pablo Smart Corridor Traffic Detection Devices
04R61	Alameda-Contra Costa Transit District	Shuttle Bus Service - Oakland MacArthur Corridor BART Connection (2 year)
99R54	BART	Bicycle Rack Replacement/Expansion (2,288 bicycle capacity)
04R38	City of Albany	Class 2 Bicycle Lanes: Marin Ave. (1.5 mi.)
05R12	City of Benicia	Bicycle Racks for the City of Benicia
04R52	City of Berkeley	Dwight Way Traffic Calming
05R63	City of Berkeley	Shuttle Bus Service - West Berkeley Shuttle
02R33	City of Concord	Neighborhood Traffic Calming
99R18	City of Concord	Arterial Management - Kirker Pass/Ygnacio Valley Rd. (11 signals)
99R19	City of Concord	Class 1 Bicycle Path (0.3 mi.) and Traffic Signal
04R51	City of Cupertino	Mary Avenue Gateway & Refuge Project
02R51	City of East Palo Alto	Bay Road Traffic Calming & Streetscape Improvements
02R49	City of El Cerrito	Fairmount Ave Traffic Calming
02R50	City of El Cerrito	Class 1 Bicycle Path: Improvements to Ohlone Greenway
02R55	City of Fairfield	Class 1 Bicycle Path - Linear Park (0.4 mi.)
03R35	City of Fremont	Class 2 Bicycle Lane - Fremont Boulevard
05R74	City of Gilroy	Monterey Streetscape Improvements
03R49	City of Half Moon Bay	Class 1 Bicycle Path - Highway 1
01R26	City of Hercules	Arterial Management - Sycamore Drive and Refugio Valley Road
03R42	City of Hercules	Signal Timing - Sycamore Drive and Refugio Valley Road
04R53	City of Livermore	Downtown First Street Streetscape Improvement Project
02R16	City of Los Altos	Traffic Calming: El Monte Avenue
03R43	City of Martinez	Class 2 Bicycle Lanes - Morello Avenue
04R39	City of Morgan Hill	Class 2 / Class 3 Bicycle Lanes: Cochrane Rd. (1.5 mi.)
99R24	City of Napa	Natural Gas Vehicle Demonstration - 6 HDV Recycle Trucks
01R33	City of Novato	Class 2 Bicycle Lane - Redwood Boulevard at Diablo/De Long Avenue
00R70	City of Oakland	Pedestrian Streetscape Enhancement - Fruitvale Transit Village
02R17	City of Oakland	Heavy-Duty Vehicle Replacement: 10 LNG & 6 Dual Fuel Refuse Trucks
02R28	City of Oakland	Streetscape Improvements on 8th Street in West Oakland
03R24	City of Oakland	Coliseum Transit Hub Streetscape Improvements
04R20	City of Oakland	Heavy-Duty Vehicle Replacement - 1 CNG street sweeper & 1 CNG truck
04R26	City of Oakland	Bicycle Racks and Lockers
04R28	City of Oakland	Class 2 Bicycle Lane: Market St. (1 mi.)
05R16	City of Oakland	Lakeshore Avenue Bicycling/Pedestrian Improvements
04R15	City of Palo Alto	Heavy-Duty Vehicle Replacement - 1 CNG street sweeper
02R07	City of Richmond	Class 1 Bicycle Path - Richmond Parkway Bay Trail

# Bay Area Air Quality Management District Transportation Fund For Clean Air Program Regional Fund Table 1 - Sponsors with Late Reports For the Project Period ended June 30, 2006

Project		
Number	Project Sponsor	Project Description
03R11	City of Richmond	Signal Timing - Cutting Boulevard
03R41	City of San Carlos	Shuttle Bus Service - City of San Carlos
04R68	City of San Carlos	Shuttle Bus Service - San Carlos
05R31	City of San Francisco	Retrofit 28 HDV in Sunset Scavenger Disposal Refuse Fleet
05R32	City of San Francisco	Retrofit 13 HDV in Golden Gate Disposal Refuse Fleet
02R36	City of San Jose	Install Bicycle Racks at Bus Stops
05R39	City of San Jose	Retrofit 46 Heavy-Duty Diesel Vehicles
03R10	City of San Leandro	Traffic Calming - MacArthur Boulevard
03R44	City of San Leandro	Shuttle Bus Service - San Leandro LINKS
04R13	City of San Leandro	Heavy-Duty Vehicle Retrofit - 24 refuse truck emission control devices
04R69	City of San Leandro	Shuttle Bus Service - San Leandro LINKS
01R30	City of San Mateo	Arterial Management - East Hillsdale Boulevard
05R23	City of San Rafael	Bicycle Master Plan Implementation Project
02R22	City of Santa Rosa	Class 1 Bicycle Path: Traffic Signal on Joe Rodota Trail
03R53	City of Santa Rosa	Class 2 Bicycle Lane - Santa Rosa Avenue
04R40	City of Santa Rosa	Class 1 Bicycle Path: Joe Rodota Trail
04R27	City of Suisun City	Class 1 Bicycle Path: Central County Bikeway (0.6 mi.)
02R18	City of Sunnyvale	Heavy-Duty Vehicle Replacement: 5 Natural Gas Refuse Trucks
03R18	City of Sunnyvale	Pedestrian Improvements - Frances Street Corridor
03R56	City of Sunnyvale	Sunnyvale Battery Back-Up System
04R48	City of Sunnyvale	In-Pavement Crosswalk Warning Lights
05R09	City of Sunnyvale	Evelyn Avenue Bicycle Lane: Phase 2
04R14	City of Union City	Heavy-Duty Vehicle Replacement - 5 CNG refuse vehicles
01R20	County of Alameda	Arterial Management - Hesperian Boulevard & Redwood Road
03R26	County of Alameda	Class 2 Bicycle Lanes - Tesla Road
03R31	County of Alameda	Retrofit - 5 Heavy-Duty Diesel Trucks
05R13	County of Contra Costa	Bicycle Lockers for the Pleasant Hill BART Station
05R35	County of Contra Costa	Retrofit 21 Heavy-Duty Diesel Vehicles
02R14	County of San Francisco	Heavy-Duty Vehicle Replacement: 5 LNG Refuse Trucks
99R11	County of Santa Clara	Arterial Management - Lawrence Expressway Adaptive Traffic Signal System
03R07	County of Sonoma	Class 1 Bicycle Path: Hunter Creek
05R75	Golden Gate Bridge, Highway & Transportation District	Golden Gate Bus Stop Improvements
03R06	Metropolitan Transportation Commission	Regional Rideshare Program
04R56	Metropolitan Transportation Commission	Regional Rideshare Program
05R65	Metropolitan Transportation Commission	Regional Rideshare Program
00R28	Napa Valley Unified School District	Electric School Bus Battery Upgrade and Charger
05R33	Norman Y Mineta San Jose International Airport	20 CNG Shuttle Buses
05R11	Oakland Unified School District	Roosevelt Middle School Bicycle Cage and Racks

Project		
•	Project Sponsor	Project Description
01R14	Peninsula Corridor Joint Powers Board	Caltrain Shuttle Bus Service - Existing Routes
03R28	Peninsula Corridor Joint Powers Board	Shuttle Bus Service - CalTrain Stations
04R22	Port of Oakland	Heavy-Duty Vehicle Replacement - 5 CNG transit buses (Air BART)
04R24	Port of Oakland	Heavy-Duty Vehicle Replacement - 15 CNG airport shuttles
00R55	Port of San Francisco	Bicycle Racks - Waterfront (1000 bicycle capacity)
02R46	SAMTRANS / BART	Marketing of West Bay BART Extensions
02R05	San Francisco International Airport	Heavy-Duty Vehicle Replacement - 20 Natural Gas Shuttle Vehicles
05R44	San Francisco MTA	Retrofit forty-five (45) Heavy-Duty Buses in the San Francisco MUNI Fleet
02R37	San Francisco MUNI	Transit Bus Traffic Signal Prioritization
02R38	San Francisco MUNI	Bicycle Racks: Install Bike Racks on 80 Buses
01R38	Santa Clara Valley Transportation Authority	Fuel Cell Vehicle Purchase - 3 Transit Buses
03R50	Santa Clara Valley Transportation Authority	Shuttle Bus Service - ACE Commuter Rail
03R51	Santa Clara Valley Transportation Authority	Bicycle Racks - Santa Clara County
03R55	Santa Clara Valley Transportation Authority	Retrofit - 6 Airport Flyer Shuttle Vehicles
97R27	Santa Clara Valley Transportation Authority	Arterial Management - Line 22 Rapid Bus Corridor Improvements
04R08	Santa Rosa CityBus	Retrofit 7 transit buses with diesel and NOx emission control devices
00R32	Sonoma County Transit	Natural Gas Vehicle Purchase - 6 Transit Buses (40 ft.)
01R07	Sonoma County Transit	Natural Gas Vehicle Purchase - 3 Transit buses
02R09	Sonoma County Transit	Heavy-Duty Vehicle Replacement: 2 -40 ft. Natural Gas Buses
03R47	Sonoma County Transit	Bicycle Racks - Sonoma County Transit Buses
02R43	University of California, Berkeley	Bicycle Parking: Construct 5 Cages to Accommodate 202 Bikes
04R59	University of California, Berkeley	UC Berkeley Transportation Alternatives Marketing & Outreach Project
05R10	University of California, Berkeley	UC Berkeley Bicycle Parking Project
03R37	University of California, San Francisco	Bicycle Racks - Mission Bay
03R38	University of California, San Francisco	Bicycle Racks - UCSF Shuttle Vehicles (20 Racks)
03R39	University of California, San Francisco	Shuttle Bus Service - Mission Bay BART 16th Street
04R63	University of California, San Francisco	Shuttle Bus Service - Mission Bay - China Basin, Powell Street BART station
05R49	West County Transportation Agency	Repower 12 existing diesel buses with cleaner diesel

TABLE 2SPONSORS WITH MISSING REPORTS

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#### Bay Area Air Quality Management District Transportation Fund For Clean Air Program Regional Fund Table 2 - Sponsors with Missing Reports For the Project Period ended June 30, 2006

Project		
Number	Project Sponsor	Project Description
01R32	AC Transit	Fuel Cell Vehicle Purchase - 3 Transit Bus
03R33	AC Transit	Shuttle Bus Service - Richmond/El Sobrante/Orinda BART
03R34	AC Transit	Shuttle Bus Service - MacArthur Corridor BART
04R07	AC Transit	Heavy-duty Vehicle - 10 gasoline-electric transit buses
00R60	Alameda County CMA	Arterial Management - Transit Signal Preemption International Blvd/East 14th St.
01R31	Alameda County CMA	Arterial Management - San Pablo Boulevard
03R54	Alameda County CMA	Arterial Management - Increase Transit Priority International Blvd/East 14th St.
04R44	Alameda County CMA	Telegraph Transit Priority for AC Transit
99R52	Alameda County CMA	Arterial Management - San Pablo Smart Corridor Traffic Detection Devices
04R62	Alameda-Contra Costa Transit District	Oakland MacArthur Corridor Transit Bus Traffic Signal Prioritization
04R52	City of Berkeley	Dwight Way Traffic Calming
99R19	City of Concord	Class 1 Bicycle Path (0.3 mi.) and Traffic Signal
04R18	City of Cupertino	Heavy-Duty Vehicle Retrofit - 6 refuse trucks with emission control devices
02R50	City of El Cerrito	Class 1 Bicycle Path: Improvements to Ohlone Greenway
01R26	City of Hercules	Arterial Management - Sycamore Drive and Refugio Valley Road
03R42	City of Hercules	Signal Timing - Sycamore Drive and Refugio Valley Road
95R65	City of Martinez	Signal Interconnect/ Alhambra Ave.
01R33	City of Novato	Class 2 Bicycle Lane - Redwood Boulevard at Diablo/De Long Avenue
04R15	City of Palo Alto	Heavy-Duty Vehicle Replacement - 1 CNG street sweeper
02R07	City of Richmond	Class 1 Bicycle Path - Richmond Parkway Bay Trail
05R31	City of San Francisco	Retrofit 28 HDV in Sunset Scavenger Disposal Refuse Fleet
05R32	City of San Francisco	Retrofit 13 HDV in Golden Gate Disposal Refuse Fleet
02R36	City of San Jose	Install Bicycle Racks at Bus Stops
05R36	City of San Jose	Heavy-Duty Diesel Emission Reduction Technology
01R30	City of San Mateo	Arterial Management - East Hillsdale Boulevard
03R53	City of Santa Rosa	Class 2 Bicycle Lane - Santa Rosa Avenue
04R40	City of Santa Rosa	Class 1 Bicycle Path: Joe Rodota Trail
04R27	City of Suisun City	Class 1 Bicycle Path: Central County Bikeway (0.6 mi.)
03R17	City of Sunnyvale	Class 3 Bicycle Route - Wolfe Road
03R18	City of Sunnyvale	Pedestrian Improvements - Frances Street Corridor
04R48	City of Sunnyvale	In-Pavement Crosswalk Warning Lights
05R09	City of Sunnyvale	Evelyn Avenue Bicycle Lane: Phase 2
01R20	County of Alameda	Arterial Management - Hesperian Boulevard & Redwood Road
03R31	County of Alameda	Retrofit - 5 Heavy-Duty Diesel Trucks
00R25	County of San Francisco	Natural Gas Vehicle Purchase - 18 Class 8 Trucks
02R14	County of San Francisco	Heavy-Duty Vehicle Replacement: 5 LNG Refuse Trucks
99R11	County of Santa Clara	Arterial Management - Lawrence Expressway Adaptive Traffic Signal System
00R09	Evergreen Elementary School District	Natural Gas Vehicle Purchase - 6 School Buses
03R58	Metropolitan Transportation Commission	NOx/PM Filters for Transit Buses
00R28	Napa Valley Unified School District	Electric School Bus Battery Upgrade and Charger

#### Bay Area Air Quality Management District Transportation Fund For Clean Air Program Regional Fund Table 2 - Sponsors with Missing Reports For the Project Period ended June 30, 2006

Project		
Number	Project Sponsor	Project Description
03R27	Peninsula Corridor Joint Powers Board	Bicycle Storage Facility - 4th and King
04R22	Port of Oakland	Heavy-Duty Vehicle Replacement - 5 CNG transit buses (Air BART)
04R24	Port of Oakland	Heavy-Duty Vehicle Replacement - 15 CNG airport shuttles
00R55	Port of San Francisco	Bicycle Racks - Waterfront (1000 bicycle capacity)
02R46	SAMTRANS / BART	Marketing of West Bay BART Extensions
04R05	San Joaquin Regional Rail Commission	Shuttle Bus Service - Pleasanton ACE and Dublin/Pleasanton BART stations
03R51	Santa Clara Valley Transportation Authority	Bicycle Racks - Santa Clara County
04R08	Santa Rosa CityBus	Retrofit 7 transit buses with diesel and NOx emission control devices
00R32	Sonoma County Transit	Natural Gas Vehicle Purchase - 6 Transit Buses (40 ft.)
01R07	Sonoma County Transit	Natural Gas Vehicle Purchase - 3 Transit buses
03R37	University of California, San Francisco	Bicycle Racks - Mission Bay
04R63	University of California, San Francisco	Shuttle Bus Service - Mission Bay - China Basin, Powell Street BART station.

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 TABLE 3

 SPONSORS WITH MISSING LOGOS OR AIR DISTRICT ACKNOWLEDGEMEN

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#### Bay Area Air Quality Management District Transportation Fund For Clean Air Program Regional Fund Table 3 - Sponsors with Missing Logos or Air District Acknowledgement For the Project Period ended June 30, 2006

Project		
Number	Project Sponsor	Project Description
02R33	City of Concord	Neighborhood Traffic Calming
99R18	City of Concord	Arterial Management - Kirker Pass/Ygnacio Valley Rd. (11 signals)
99R19	City of Concord	Class 1 Bicycle Path (0.3 mi.) and Traffic Signal
01R26	City of Hercules	Arterial Management - Sycamore Drive and Refugio Valley Road
03R42	City of Hercules	Signal Timing - Sycamore Drive and Refugio Valley Road
04R39	City of Morgan Hill	Class 2 / Class 3 Bicycle Lanes: Cochrane Rd. (1.5 mi.)
01R33	City of Novato	Class 2 Bicycle Lane - Redwood Blvd at Diablo/De Long Avenue
04R68	City of San Carlos	Shuttle Bus Service - San Carlos
03R17	City of Sunnyvale	Class 3 Bicycle Route - Wolfe Road
03R56	City of Sunnyvale	Sunnyvale Battery Back-Up System
03R30	County of San Francisco	Class 2 Bicycle Lanes - Folsom and Illinois Streets
00R09	Evergreen Elementary School District	Natural Gas Vehicle Purchase - 6 School Buses
05R75	Golden Gate Bridge, Highway & Transportation District	Golden Gate Bus Stop Improvements
05R08	Golden Gate Park Concourse Authority	Bicycle & Pedestrian Improvements: Golden Gate Park, JFK Drive
00R55	Port of San Francisco	Bicycle Racks - Waterfront (1000 bicycle capacity)
04R06	San Francisco Department of Parking and Traffic	Class 2 Bicycle Lanes: Alemany Blvd. (2.1 mi.)
05R25	San Francisco MTA	Broadway Road Diet & Bike Lanes
05R26	San Francisco MTA	Alemany Blvd. Bike Lanes - Lyell to Bayshore
03R47	Sonoma County Transit	Bicycle Racks - Sonoma County Transit Buses
03R38	University of California, San Francisco	Bicycle Racks - UCSF Shuttle Vehicles (20 Racks)
03R39	University of California, San Francisco	Shuttle Bus Service - Mission Bay BART 16th Street
04R63	University of California, San Francisco	Shuttle Bus Service - Mission Bay - China Basin, Powell Street BART station.

 TABLE 4

 COMPLETED PROJECTS NOT AUDITED IN A TIMELY MANNER

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#### Bay Area Air Quality Management District Transportation Fund For Clean Air Program Regional Fund Table 4 - Completed Projects Not Audited in a Timely Manner For the Project Period ended June 30, 2006

Project Number	Project Sponsor	Project Description	Funds warded	Date of Final Report
98R02	BAAQMD	Vehicle Buy Back Program	\$ 1,582,144	2000
99R04	BAAQMD	VIP Incentives	1,448,582	2002
99R54	BART	Bicycle Rack Replacement/Expansion (2,288 bicycle capacity)	148,168	6/26/2003
00R58	City of Berkeley	Natural Gas Vehicle Purchase - 7 Refuse Trucks	350,000	2003
99R19	City of Concord	Class 1 Bicycle Path (0.3 mi.) and Traffic Signal	150,000	10/8/2003
99R24	City of Napa	Natural Gas Vehicle Demonstration - 6 HDV Recycle Trucks	366,065	12/13/2001
01R33	City of Novato	Class 2 Bicycle Lane - Redwood Boulevard at Diablo/De Long Avenue	73,370	6/1/2004
02R48	City of Oakland	Class 2 Bicycle Lanes: MacArthur Blvd.	77,436	6/1/2004
03R29	County of San Francisco	San Francisco Bicycle Racks	66,437	6/29/2004
00R09	Evergreen Elementary School District	Natural Gas Vehicle Purchase - 6 School Buses	450,000	12/13/2001
00R28	Napa Valley Unified School District	Electric School Bus Battery Upgrade and Charger	65,000	2/11/2003
01R14	Peninsula Corridor Joint Powers Board	Caltrain Shuttle Bus Service - Existing Routes	816,975	1/21/2003
02R24	San Jose State University	Trip Reduction Program	79,876	11/4/2003
97R27	Santa Clara Valley Transportation Authority	Arterial Management - Line 22 Rapid Bus Corridor Improvements	790,333	June 2003
03R38	University of California, San Francisco	Bicycle Racks - UCSF Shuttle Vehicles (20 Racks)	28,340	5/10/2004

APPENDIX A HEALTH AND SAFETY CODE SECTIONS 44241 AND 44242

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#### California Health and Safety Code Sections 44241 and 44242

**44241**(a) Fee revenues generated under this chapter in the bay district shall be subvened to the bay district by the Department of Motor Vehicles after deducting its administrative costs pursuant to Section 44229.

(b) Fee revenues generated under this chapter shall be allocated by the bay district to implement the following mobile source and transportation control projects and programs that are included in the plan adopted pursuant to Sections 40233, 40717, and 40919:

(1) The implementation of ridesharing programs.

(2) The purchase or lease of clean fuel buses for school districts and transit operators.

(3) The provision of local feeder bus or shuttle service to rail and ferry stations and to airports.

(4) Implementation and maintenance of local arterial traffic management, including, but not limited to, signal timing, transit signal preemption, bus stop relocation and "smart streets."

(5) Implementation of rail-bus integration and regional transit information systems.

(6) Implementation of demonstration projects in telecommuting and in congestion pricing of highways, bridges, and public transit. No funds expended pursuant to this paragraph for telecommuting projects shall be used for the purchase of personal computing equipment for an individual's home use.

(7) Implementation of vehicle-based projects to reduce mobile source emissions, including, but not limited to, engine repowers, engine retrofits, fleet modernization, alternative fuels, and advanced technology demonstrations.

(8) Implementation of a smoking vehicles program.

(9) Implementation of an automobile buy-back scrappage program operated by a governmental agency.

(10) Implementation of bicycle facility improvement projects that are included in an adopted countywide bicycle plan or congestion management program.

(11) The design and construction by local public agencies of physical improvements that support development projects that achieve motor vehicle emission reductions. The projects and the physical improvements shall be identified in an approved area-specific plan, redevelopment plan, general plan, or other similar plan.

© (1) Fee revenue generated under this chapter shall be allocated by the bay district for projects and programs specified in subdivision (b) to cities, counties, the Metropolitan Transportation Commission, transit districts, or any other public agency responsible for implementing one or more of the specified projects or programs. Fee revenue generated under this chapter may also be allocated by the bay district for projects and programs specified in paragraph (7) of subdivision (b) to entities that include, but are not limited to, public agencies, consistent with applicable policies adopted by the governing board of the bay district. Those policies shall include, but are not limited to, requirements for cost-sharing for projects subject to the policies. Fee revenues shall not be used for any planning activities that are not directly related to the implementation of a specific project or program.

(2) The bay district shall adopt cost-effectiveness criteria for fee revenue generated under this chapter that projects and programs are required to meet. The cost-effectiveness criteria shall maximize emissions reductions and public health benefits.

(d) Not less than 40 percent of fee revenues shall be allocated to the entity or entities designated pursuant to subdivision (e) for projects and programs in each county within the bay district based upon the county's proportionate share of fee-paid vehicle registration.

(e) In each county, one or more entities may be designated as the overall program manager for the county by resolutions adopted by the county board of supervisors and the city councils of a majority of the cities representing a majority of the population in the incorporated area of the county. The resolution shall specify the terms and conditions for the expenditure of funds. The entities so designated shall be allocated the funds pursuant to subdivision (d) in accordance with the terms and conditions of the resolution.

#### California Health and Safety Code Sections 44241 and 44242, Continued

(f) Any county, or entity designated pursuant to subdivision (e), that receives funds pursuant to this section, at least once a year, shall hold one or more public meetings for the purpose of adopting criteria for expenditure of the funds and to review the expenditure of revenues received pursuant to this section by any designated entity. If any county or entity designated pursuant to subdivision (e) that receives funds pursuant to this section has not allocated all of those funds within six months of the date of the formal approval of its expenditure plan by the bay district, the bay district shall allocate the unallocated funds in accordance with subdivision (c).

**44242** (a) Any agency which receives funds pursuant to Section **44241** shall, at least once every two years, undertake an audit of each program or project funded. The audit shall be conducted by an independent auditor selected by the bay district in accordance with Division 2 (commencing with Section 1100) of the Public Contract **Code**. The district shall deduct any audit costs which will be incurred pursuant to this section prior to distributing fee revenues to cities, counties, or other agencies pursuant to Section **44241**.

(b) Upon completion of an audit conducted pursuant to subdivision (a), the bay district shall do both of the following:

(1) Make the audit available to the public and to the affected agency upon request.

(2) Review the audit to determine if the fee revenues received by the agency were spent for the reduction of air pollution from motor vehicles pursuant to the plan prepared pursuant to Sections 40233 and 40717.

(c) If, after reviewing the audit, the bay district determines that the revenues from the fees may have been expended in a manner which is contrary to this chapter or which will not result in the reduction of air pollution from motor vehicles pursuant to that plan, the district shall do all of the following:

(1) Notify the agency of its determination.

(2) Within 45 days of the notification pursuant to paragraph (1), hold a public hearing at which the agency may present information relating to expenditure of the revenues from the fees.

(3) After the public hearing, if the district determines that the agency has expended the revenues from the fees in a manner which is contrary to this chapter or which will not result in the reduction of air pollution from motor vehicles pursuant to the plan prepared pursuant to Sections 40233 and 40717, the district shall withhold these revenues from the agency in an amount equal to the amount which was inappropriately expended. Any revenues withheld pursuant to this paragraph shall be redistributed to the other cities within the county, or to the county, to the extent the district determines that they have complied with the requirements of this chapter.

(d) Any agency which receives funds pursuant to Section **44241** shall encumber and expend the funds within two years of receiving the funds, unless an application for funds pursuant to this chapter states that the project will take a longer period of time to implement and is approved by the district or the agency designated pursuant to subdivision (e) of Section **44241**. In any other case, the district or agency may extend the time beyond two years, if the recipient of the funds applies for that extension and the district or agency, as the case may be, finds that significant progress has been made on the project for which the funds were granted.

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### APPENDIX B LISTING OF AUDITED PROJECTS

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Project	Project Sponsor	Project Description	Funds Awarded
Number	rroject Sponsor		Awaiucu
95R12	City of Belmont	Ralston Signal Interconnect Phase I	\$ 45,000
95R13	City of Belmont	Ralston Signal Interconnect Phase II	155,000
95R65	City of Martinez	Signal Interconnect/ Alhambra Ave.	490,000
97R27	Santa Clara Valley Transportation Authority	Arterial Management - Line 22 Rapid Bus	
	у <u>к</u>	Corridor Improvements	790,333
98R02	BAAQMD	Vehicle Buy Back Program	1,582,144
99R04	BAAQMD	VIP Incentives	1,448,582
99R11	County of Santa Clara	Arterial Management - Lawrence Expressway Adaptive Traffic Signal System	215,000
99R18	City of Concord	Arterial Management - Kirker Pass/Ygnacio	
	2	Valley Rd. (11 signals)	144,305
99R19	City of Concord	Class 1 Bicycle Path (0.3 mi.) and Traffic Signal	150,000
99R24	City of Napa	Natural Gas Vehicle Demonstration - 6 HDV	
		Recycle Trucks	366,065
99R52	Alameda County CMA	Arterial Management - San Pablo Smart Corridor	
		Traffic Detection Devices	500,000
99R54	BART	Bicycle Rack Replacement/Expansion (2,288	
		bicycle capacity)	148,168
00R09	Evergreen Elementary School District	Natural Gas Vehicle Purchase - 6 School Buses	450,000
00R25	County of San Francisco	Natural Gas Vehicle Purchase - 18 Class 8 Trucks	900,000
00R28	Napa Valley Unified School District	Electric School Bus Battery Upgrade and Charger	65,000
00R32	Sonoma County Transit	Natural Gas Vehicle Purchase - 6 Transit Buses (40	
		ft.)	401,734
00R55	Port of San Francisco	Bicycle Racks - Waterfront (1000 bicycle capacity)	56,458
00R58	City of Berkeley	Natural Gas Vehicle Purchase - 7 Refuse Trucks	350,000
00R60	Alameda County CMA	Arterial Management - Transit Signal Preemption International Blvd/East 14th St.	400,000
00R64	City of Belmont	Traffic Calming - Chula Vista Drive	170,000
00R70	City of Oakland	Pedestrian Streetscape Enhancement - Fruitvale	
		Transit Village	551,375
01R07	Sonoma County Transit	Natural Gas Vehicle Purchase - 3 Transit buses	450,000
01R09	City of Fairfield	Arterial Management - Air Base Parkway, Texas St., Travis Blvd., Pennsylvania St.	600,000
01R14	Peninsula Corridor Joint Powers Board	Caltrain Shuttle Bus Service - Existing Routes	816,975
01R19	County of Alameda	Class 2 Bicycle Lane (1.0 mi.)	65,633
01R20	County of Alameda	Arterial Management - Hesperian Blvd & Redwood Road	20,000
01R26	City of Hercules	Arterial Management - Sycamore Drive and Refugio Valley Road	250,000
01R30	City of San Mateo	Arterial Management - East Hillsdale Boulevard	71,000
01R31	Alameda County CMA	Arterial Management - San Pablo Boulevard	500,000
01R32	AC Transit	Fuel Cell Vehicle Purchase - 3 Transit Bus	1,000,000
01R33	City of Novato	Class 2 Bicycle Lane - Redwood Boulevard at	
		Diablo/De Long Avenue	73,370

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Project		Project Description	Funds
Number	Project Sponsor	Project Description	Awarded
01R38	Santa Clara Valley Transportation Authority	Fuel Cell Vehicle Purchase - 3 Transit Buses	\$ 1,000,000
01R00 02R05	San Francisco International Airport	Heavy-Duty Vehicle Replacement - 20 Natural	
02.1(00	our runcheo mermanorar mipor	Gas Shuttle Vehicles	268,200
02R07	City of Richmond	Class 1 Bicycle Path - Richmond Parkway Bay Trail	100,000
02R09	Sonoma County Transit	Heavy-Duty Vehicle Replacement: 2 - 40 ft.	
	·	Natural Gas Buses	300,000
02R14	County of San Francisco	Heavy-Duty Vehicle Replacement: 5 LNG Refuse	
		Trucks	367,500
02R16	City of Los Altos	Traffic Calming: El Monte Avenue	40,000
02R17	City of Oakland	Heavy-Duty Vehicle Replacement: 10 LNG & 6	
		Dual Fuel Refuse Trucks	644,124
02R18	City of Sunnyvale	Heavy-Duty Vehicle Replacement: 5 Natural Gas	047 017
		Refuse Trucks	247,217
02R22	City of Santa Rosa	Class 1 Bicycle Path: Traffic Signal on Joe Rodota Trail	132,800
00004		Trip Reduction Program	79,876
02R24	San Jose State University	Streetscape Improvements on 8th Street in West	7,070
02R28	City of Oakland	Oakland	165,000
02R33	City of Concord	Neighborhood Traffic Calming	150,000
02R35	City of San Jose	Install Bicycle Racks at Bus Stops	18,518
02R37	San Francisco MUNI	Transit Bus Traffic Signal Prioritization	150,000
02R38	San Francisco MUNI	Bicycle Racks: Install Bike Racks on 80 Buses	53,493
02R43	University of California, Berkeley	Bicycle Parking: Construct 5 Cages to	
		Accommodate 202 Bikes	47,376
02R46	SAMTRANS / BART	Marketing of West Bay BART Extensions	174,669
02R48	City of Oakland	Class 2 Bicycle Lanes: MacArthur Blvd.	77,436
02R49	City of El Cerrito	Fairmount Ave Traffic Calming	351,654
02R50	City of El Cerrito	Class 1 Bicycle Path: Improvements to Ohlone	
		Greenway	30,075
02R51	City of East Palo Alto	Bay Road Traffic Calming & Streetscape	040.0/0
		Improvements	248,063
02R55	City of Fairfield	Class 1 Bicycle Path - Linear Park (0.4 mi.)	37,777 117,453
	1 West County Transportation Agency	Lower Emission School Bus Program	134,109
	2 Newark Unified School District	Lower Emission School Bus Program	176,236
	3 Antioch Unified School District	Lower Emission School Bus Program Lower Emission School Bus Program	165,942
	4 Cupertino Union School District	Lower Emission School Bus Program	348,985
	5 Sonoma Valley Unified School District		823,166
	6 Morgan Hill Unified School District	Lower Emission School Bus Program Administration	1,018,281
03R00	BAAQMD	Bicycle Trip Planner - Online Regional Map	72,487
03R05	Metropolitan Transportation Commission	Regional Rideshare Program	867,042
03R06	Metropolitan Transportation Commission	Class 1 Bicycle Path: Hunter Creek	209,313
03R07	County of Sonoma Town of Windsor	Class 2 Bicycle Lane: Windsor River Road	80,000
03R08	City of San Leandro	Traffic Calming - MacArthur Boulevard	455,000
03R10	City of San Leanard	man cumme muchant bouterna	

Project Number	Project Sponsor	Project Description	Funds Awarded
03R11	City of Richmond	Signal Timing - Cutting Boulevard	\$ 361,000
03R11 03R16	City of Richmond Livermore Amador Valley Transit Authority	Shuttle Bus Service - LAVTA ACE and BART	41,474
03R17	City of Sunnyvale	Class 3 Bicycle Route - Wolfe Road	41,900
03R17 03R18	City of Sunnyvale	Pedestrian Improvements - Frances Street Corridor	429,000
03R18	City of Oakland	Coliseum Transit Hub Streetscape Improvements	303,188
03R24 03R26	County of Alameda	Class 2 Bicycle Lanes - Tesla Road	138,611
03R20	Peninsula Corridor Joint Powers Board	Bicycle Storage Facility - 4th and King	100,000
03R28	Peninsula Corridor Joint Powers Board	Shuttle Bus Service - CalTrain Stations	834,269
03R29	County of San Francisco	San Francisco Bicycle Racks	66,437
03R30	County of San Francisco	Class 2 Bicycle Lanes - Folsom and Illinois Streets	90,000
03R31	County of Alameda	Retrofit - 5 Heavy-Duty Diesel Trucks	42,314
03R33	AC Transit	Shuttle Bus Service - Richmond/El	
		Sobrante/Orinda BART	363,381
03R34	AC Transit	Shuttle Bus Service - MacArthur Corridor BART	700,000
03R35	City of Fremont	Class 2 Bicycle Lane - Fremont Boulevard	92,920
03R37	University of California, San Francisco	Bicycle Racks - Mission Bay	3,666
03R38	University of California, San Francisco	Bicycle Racks - UCSF Shuttle Vehicles (20 Racks)	28,340
03R39	University of California, San Francisco	Shuttle Bus Service - Mission Bay BART 16th Street	61,361
03R41	City of San Carlos	Shuttle Bus Service - City of San Carlos	51,999
03R42	City of Hercules	Signal Timing - Sycamore Drive and Refugio Valley Road	225,008
03R43	City of Martinez	Class 2 Bicycle Lanes - Morello Avenue	166,890
03R44	City of San Leandro	Shuttle Bus Service - San Leandro LINKS	56,084
03R47	Sonoma County Transit	Bicycle Racks - Sonoma County Transit Buses	26,300
03R48	San Francisco International Airport	Heavy-Duty Vehicle Replacement - 8 CNG	124,950
03R49	City of Half Moon Bay	Class 1 Bicycle Path - Highway 1	280,000
03R50	Santa Clara Valley Transportation Authority	Shuttle Bus Service - ACE Commuter Rail	730,296
03R51	Santa Clara Valley Transportation Authority	Bicycle Racks - Santa Clara County	100,000
03R52	San Jose State University	Trip Reduction Program	100,000
03R53	City of Santa Rosa	Class 2 Bicycle Lane - Santa Rosa Avenue	108,000
03R54	Alameda County CMA	Arterial Management - Increase Transit Priority International Boulevard/East 14th Street	500,000
03R55	Santa Clara Valley Transportation Authority	Retrofit - 6 Airport Flyer Shuttle Vehicles	43,000
03R56	City of Sunnyvale	Sunnyvale Battery Back-Up System	4 <i>0,</i> 000 27,380
03R58	Metropolitan Transportation Commission	NOx/PM Filters for Transit Buses	512,000
03R00 04R00	BAAQMD	Administration	1,110,997
04R00 04R01	BAAQMD	Smoking Vehicle Program	861,489
04R01 04R02	BAAQMD	Vehicle Buy Back Program	4,803,351
04R02 04R03	BAAQMD	Spare The Air	1,105,659
04R05	San Joaquin Regional Rail Commission	Shuttle Bus Service - Pleasanton ACE and	\$7100,007
UNIFU	our jouquit regional ran commission	Dublin/Pleasanton BART stations	38,247
04R06	San Francisco Department of Parking and Traffic	Class 2 Bicycle Lanes: Alemany Blvd. (2.1 mi.)	26,500

## Bay Area Air Quality Management District Transportation Fund For Clean Air Program Regional Fund Appendix B

For the Project Period ended June 30, 2006

Project Number	Project Sponsor	Project Description	Funds Awarded
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04R07	AC Transit	Heavy-Duty Vehicle - 10 gasoline-electric transit buses	\$ 1,000,000
04R08	Santa Rosa CityBus	Retrofit 7 transit buses with diesel and NOx emission control devices	22,500
04R11	San Francisco International Airport	Heavy-Duty Vehicle Replacement - 8 CNG airport shuttles	157,920
04R13	City of San Leandro	Heavy-Duty Vehicle Retrofit - 24 refuse truck emission control devices	216,000
04R14	City of Union City	Heavy-Duty Vehicle Replacement - 5 CNG refuse vehicles	225,483
04R15	City of Palo Alto	Heavy-Duty Vehicle Replacement - 1 CNG street sweeper	60,000
04R17	City of Belmont	Heavy-Duty Vehicle Replacement - 1 CNG street sweeper	68,968
04R18	City of Cupertino	Heavy-Duty Vehicle Retrofit - 6 refuse trucks with emission control devices	54,000
04R19	Napa Valley Unified School District	Repower 2 Heavy-Duty school buses to Electricity	323,350
04R20	City of Oakland	Heavy-Duty Vehicle Replacement - 1 CNG street	,
	,	sweeper & 1 CNG truck	124,500
04R22	Port of Oakland	Heavy-Duty Vehicle Replacement - 5 CNG transit buses (Air BART)	290,000
04R24	Port of Oakland	Heavy-Duty Vehicle Replacement - 15 CNG airport shuttles	323,625
04R26	City of Oakland	Bicycle Racks and Lockers	60,000
04R27	City of Suisun City	Class 1 Bicycle Path: Central County Bikeway (0.6	
		mi.)	130,000
04R28	City of Oakland	Class 2 Bicycle Lane: Market St. (1 mi.)	29,711
04R31	Alameda County Public Works Agency	Class 2 Bicycle Lanes: E. Castro Valley Blvd. (1 mi.)	45,000
04R38	City of Albany	Class 2 Bicycle Lanes: Marin Ave. (1.5 mi.)	120,000
04R39	City of Morgan Hill	Class 2 / Class 3 Bicycle Lanes: Cochrane Rd. (1.5 mi.)	73,166
04R40	City of Santa Rosa	Class 1 Bicycle Path: Joe Rodota Trail	139,221
04R44	Alameda County CMA	Telegraph Transit Priority for AC Transit	394,000
04R48	City of Sunnyvale	In-Pavement Crosswalk Warning Lights	58,100
04R51	City of Cupertino	Mary Avenue Gateway & Refuge Project	100,000
04R52	City of Berkeley	Dwight Way Traffic Calming	99,000
04R53	City of Livermore	Downtown First Street Streetscape Improvement Project	600,000
04R55	Santa Clara Valley Transportation Authority	Transportation Demand Management Incentive Program	3,526
04R56	Metropolitan Transportation Commission	Regional Rídeshare Program	985,471
04R57	San Jose State University - Associated Students	Trip Reduction Program	99,022
04R59	University of California, Berkeley	UC Berkeley Transportation Alternatives Marketing & Outreach Project	17,128

Project Number	Project Sponsor	Project Description	Funds Awarded
Ivumber			
04R61	Alameda-Contra Costa Transit District	Shuttle Bus Service - Oakland MacArthur Corridor BART Connection (2 year)	\$ 514,672
04R62	Alameda-Contra Costa Transit District	Oakland MacArthur Corridor Transit Bus Traffic Signal Prioritization	205,000
04R63	University of California, San Francisco	Shuttle Bus Service - Mission Bay - China Basin, Powell Street BART station.	49,590
04R64	Peninsula Corridor Joint Powers Board	Shuttle Bus Service - Caltrain Stations	993,492
04R65	Peninsula Corridor Joint Powers Board	Caltrain Shuttle Bus Service - New Tamien Weekend Shuttle	25,000
04R66	Santa Clara Valley Transportation Authority	Shuttle Bus Service - ACE Commuter Rail	781,241
04R68	City of San Carlos	Shuttle Bus Service - San Carlos	19,594
04R69	City of San Leandro	Shuttle Bus Service - San Leandro LINKS	67,838
04SW01	City of Santa Clara	Solid Waste Collection Vehicle Incentives - Retrofit Devices	44,100
04SW02	Town of Los Altos Hills	Solid Waste Collection Vehicle Incentives - Retrofit Devices	22,050
04SW03	City of Los Altos	Solid Waste Collection Vehicle Incentives - Retrofit Devices	96,940
04SW04	City of Cupertino	Solid Waste Collection Vehicle Incentives - Retrofit Devices	82,500
04SW05	City of Vallejo	Solid Waste Collection Vehicle Incentives - Retrofit Devices	159,938
04SW06	Novato Sanitary District	Solid Waste Collection Vehicle Incentives - Retrofit Devices	77,000
04SW07	City of San Jose, Environmental Svcs. Dept.	Solid Waste Collection Vehicle Incentives - Retrofit Devices	350,000
04SW08	City of Dublin	Solid Waste Collection Vehicle Incentives - Natural Gas Trucks	350,000
04SW09	City of Napa	Solid Waste Collection Vehicle Incentives - Natural Gas Trucks	320,000
04SW10	San Francisco International Airport	Solid Waste Collection Vehicle Incentives - Natural Gas Trucks	47,250
04SW11	City of Gilroy	Solid Waste Collection Vehicle Incentives - Retrofit Devices	152,000
04SW12	City of Morgan Hill	Solid Waste Collection Vehicle Incentives - Retrofit Devices	148,000
04SW16	City of Mountain View	Solid Waste Collection Vehicle Incentives - Retrofit Devices	215,000
04SW17	City of South San Francisco	Solid Waste Collection Vehicle Incentives - Retrofit Devices	44,100
04SW18	City of San Francisco	Solid Waste Collection Vehicle Incentives - Retrofit Devices	350,000
04SW19	City of San Bruno	Solid Waste Collection Vehicle Incentives - Retrofit Devices	99,225

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## Bay Area Air Quality Management District Transportation Fund For Clean Air Program Regional Fund Appendix B

For the Project Period ended June 30, 2006

Project	Project Sponsor	Project Description	Funds Awarded
Inditibet			
04SW20	City of Pleasanton	Solid Waste Collection Vehicle Incentives - Retrofit Devices	\$ 31,500
04SW21	City of Santa Rosa	Solid Waste Collection Vehicle Incentives - Retrofit Devices	162,500
04SW22	City of Fremont	Solid Waste Collection Vehicle Incentives - Retrofit Devices	230,766
04SW23	City of American Canyon	Solid Waste Collection Vehicle Incentives - Retrofit Devices	73,500
04VIP01	County of San Francisco, Dept. of the Environment	Vehicle Incentive Program	100,000
04VIP02	County of Alameda, General Svcs Agency	Vehicle Incentive Program	16,000
04VIP03	City of Santa Rosa	Vehicle Incentive Program	16,000
04VIP05	Town of Los Altos Hills	Vehicle Incentive Program	2,000
04VIP06	Santa Clara Valley Transportation Authority	Vehicle Incentive Program	28,333
04VIP07	City of Redwood City	Vehicle Incentive Program	2,000
04VIP08	County of Marin	Vehicle Incentive Program	12,000
04VIP09	City of Union City	Vehicle Incentive Program	4,000
	City of Richmond	Vehicle Incentive Program	14,000
04VIP13	Contra Costa County, General Services Department	Vehicle Incentive Program	6,000
04VIP14	Contra Costa County, General Services Department	Vehicle Incentive Program	4,000
04VIP15	San Francisco International Airport	Vehicle Incentive Program	39,600
04VIP16	Novato Sanitary District	Vehicle Incentive Program	2,000
04VIP17	City of Walnut Creek	Vehicle Incentive Program	2,000
04VIP18	County of Alameda, Public Works Department	Vehicle Incentive Program	8,000
04VIP19	City of Vallejo	Vehicle Incentive Program	2,000
04VIP20	City of Redwood City	Vehicle Incentive Program	22,000
04VIP21	Contra Costa County, General Services Department	Vehicle Incentive Program	12,000
04VIP22	County of Santa Clara, General Services Agency	Vehicle Incentive Program	10,000
04VIP23	City of Los Altos	Vehicle Incentive Program	2,000
04VIP24	Contra Costa County, General Services Department	Vehicle Incentive Program	10,000
04VIP25	City of Gilroy	Vehicle Incentive Program	6,000
04VIP26	Napa Valley Unified School District	Vehicle Incentive Program	4,000
04VIP27	Port of Oakland, Oakland International Airport	Vehicle Incentive Program	4,400
05R00	BAAQMD	Administration	1,085,646
05R01	BAAQMD	Smoking Vehicle Program	832,150
05R02	BAAQMD	Vehicle Buy Back Program	7,359,121
05R03	BAAQMD	Spare The Air	899,437
05R07	County of San Francisco	25th Avenue Road Diet	80,000
05R08	Golden Gate Park Concourse Authority	Bicycle & Pedestrian Improvements: Golden Gate Park, JFK Drive	173,248
05R09	City of Sunnyvale	Evelyn Avenue Bicycle Lane: Phase 2	35,900
05R10	University of California, Berkeley	UC Berkeley Bicycle Parking Project	47,750
05R11	Oakland Unified School District	Roosevelt Middle School Bicycle Cage and Racks	20,000
05R12	City of Benicia	Bicycle Racks for the City of Benicia	9,442
05R13	County of Contra Costa	Bicycle Lockers for the Pleasant Hill BART Station	20,400

Project	Project Sponsor	Project Description	Funds Awarded
Inumber	rioject Sponsor		Awarucu
05R14	County of Alameda	S. Livermore AveTesla Rd Bicycle Lane Gap Closure	\$ 165,000
05R16	City of Oakland	Lakeshore Avenue Bicycling/Pedestrian Improvements	350,000
05R17	West Contra Costa Transportation Advisory Committee	Bicycle Cage Parking Facilities, Racks and Lockers for West Contra Costa County	147,500
05R18	City of Daly City	Lake Merced Boulevard Bike Lanes	60,000
05R19	City of Daly City	Southgate Avenue Bike Lanes	50,000
05R20	BART	BART Electronic Bicycle Lockers	241,560
05R22	University of California, San Francisco	UCSF Bike Fleet Network	25,000
05R23	City of San Rafael	Bicycle Master Plan Implementation Project	150,000
05R24	City of San Francisco	BikeInsight - Online Bike Route Mapping Tool	200,000
05R25	San Francisco MTA	Broadway Road Diet & Bike Lanes	25,300
05R26	San Francisco MTA	Alemany Blvd. Bike Lanes - Lyell to Bayshore	129,500
05R31	City of San Francisco	Retrofit 28 HDV in Sunset Scavenger Disposal Refuse Fleet	289,839
05R32	City of San Francisco	Retrofit 13 HDV in Golden Gate Disposal Refuse Fleet	135,854
05R33	Norman Y Mineta San Jose International Airport	20 CNG Shuttle Buses	1,160,000
05R35	County of Contra Costa	Retrofit 21 Heavy-Duty Diesel Vehicles	262,500
05R36	City of San Jose	Heavy-Duty Diesel Emission Reduction	206,550
05R37	City of South San Francisco	Retrofitting 8 collection Vehicles with Cleair	200,000
00107	City of bouil built Huncibeo	Longview Device	88,200
05R38	County of Solano	PM Retrofit of 4 Heavy-Duty Trucks	50,880
05R39	City of San Jose	Retrofit 46 Heavy-Duty Diesel Vehicles	483,000
05R40	Caltrans District 4	Retrofit 53 Heavy-Duty Vehicles	911,070
05R40	San Francisco International Airport	Purchase of 12 CNG Airport Shuttles	326,340
05R43	City of Alameda	New Low-Emission CNG Heavy-Duty Diesel	
05R44	San Francisco MTA	Utility Trucks Retrofit forty-five (45) Heavy-Duty Buses in the	400,000
05R45	San Francisco MTA	San Francisco MUNI Fleet Retrofit Twelve (12) Heavy-Duty Buses in the San	506,250
		Francisco MUNI Fleet	135,000
05R48	City of Palo Alto	Purchase of (2) CNG Street Sweepers	136,000
05R49	West County Transportation Agency	Repower 12 existing diesel buses with cleaner	258,000
05R50	Santa Clara Valley Transportation Authority	Shuttle Bus Service - ACE Commuter Rail	950,000
05R52	San Joaquin Regional Rail Commission	Shuttle Bus Service - Plesanton ACE and Dublin/Pleasanton BART	44,000
05R53	San Joaquin Regional Rail Commission	Shuttle Bus Service - Plesanton ACE to Stoneridge Business Park	44,000
05R54	San Jose State University	Trip Reduction Program	100,000
05R54 05R55	San Jose State University Peninsula Corridor Joint Powers Board	Shuttle Bus Service - Caltrain Stations	1,000,000
	Peninsula Corridor Joint Powers Board Peninsula Corridor Joint Powers Board	Caltrain Shuttle Bus Weekend-Tamien	26,442
05R56 05R57	Peninsula Corridor Joint Powers Board Peninsula Corridor Joint Powers Board	Caltrain Shuttle Bus Service - Boradway/Atherton	32,955

# Bay Area Air Quality Management District Transportation Fund For Clean Air Program Regional Fund Appendix B

For the Project Period ended June 30, 2006

Project			Funds
Number	Project Sponsor	Project Description	Awarded
05R60	City of San Leandro	Shuttle Bus Service - San Leandro LINKS	\$ 57,770
05R61	Alameda County CMA	Travel Choice Program	135,000
05R62	City of Berkeley	Transportation Marketing and Outreach	44,216
05R63	City of Berkeley	Shuttle Bus Service - West Berkeley Shuttle	20,600
05R65	Metropolitan Transportation Commission	Regional Rideshare Program	1,000,000
05R69	Presidio Trust	PresidGo Downtown	150,000
05R74	City of Gilroy	Monterey Streetscape Improvements	405,000
05R75	Golden Gate Bridge, Highway & Transportation	Golden Gate Bus Stop Improvements	
	District		36,000
05VIP01	County of San Francisco, Dept. of the Environment	Vehicle Incentive Program	88,000
05VIP02	County of Alameda, General Svcs Agency	Vehicle Incentive Program	32,000
05VIP03	Central Marin Sanitation Agency	Vehicle Incentive Program	2,000
05VIP05	City of Santa Rosa	Vehicle Incentive Program	12,000
05VIP06	City of Napa	Vehicle Incentive Program	8,000
05VIP08	County of Sonoma	Vehicle Incentive Program	28,000
05VIP09	City of Mountain View	Vehicle Incentive Program	12,000
05VIP10	City of Hercules	Vehicle Incentive Program	2,000
05VIP11	City of Gilroy	Vehicle Incentive Program	2,000
05VIP12	Sonoma County Junior College District	Vehicle Incentive Program	2,000
	City of Hayward	Vehicle Incentive Program	8,000
05VIP15	Central Conta Costa Sanitary District	Vehicle Incentive Program	2,000
05VIP16	Contra Costa County, General Services Department	Vehicle Incentive Program	10,000
	City of Foster City	Vehicle Incentive Program	4,000
05VIP18	East Bay Regional Park District	Vehicle Incentive Program	2,000
05VIP19	City of Livermore	Vehicle Incentive Program	4,000
05VIP20	Santa Clara Valley Transportation Authority	Vehicle Incentive Program	42,000
05VIP21	Martinez Unified School District	Vehicle Incentive Program	12,000
05VIP22	San Francisco International Airport	Vehicle Incentive Program	36,000
	City of Union City	Vehicle Incentive Program	4,000
05VIP24	County of Sonoma	Vehicle Incentive Program	2,000
05VIP25	Sonoma County Junior College District	Vehicle Incentive Program	1,000
	City of Millbrae	Vehicle Incentive Program	8,000
	City of Vallejo	Vehicle Incentive Program	6,000
	Port of Oakland	Vehicle Incentive Program	46,000
05VIP29	San Francisco International Airport	Vehicle Incentive Program	36,000
	City of Gilroy	Vehicle Incentive Program	2,000
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\$ 70,850,185

Summary of Originally Assigned	
Total Sponsors	<u>106</u>
Total Projects	262

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