

SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT

Staff Report:

AB 2766 Funds Annual Report from Motor Vehicle Registration Fees for FY 2006-07

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Other Information Available Upon Request

AB 2766 Motor Vehicle Fee Subvention Fund Program Resource Guide
CARB Criteria and Guidelines for the Use of Motor Vehicle Registration Fees
CARB Motor Vehicle Registration Fees Automated Report
AB 2766 Funds Report from Motor Vehicle Registration Fees – Past Reports

I. BACKGROUND

On-road motor vehicles, including cars, trucks and buses make up the most significant sources of air pollution in the South Coast Air Basin (SCAB). Vehicle emissions contribute to unhealthful levels of ozone, toxic air contaminants such as benzene, and particulate matter from diesel exhaust. To protect public health, Assembly Bill 2766 was signed into law in September 1990. Section 44223 of the H&SC authorized a \$2 motor vehicle registration fee surcharge, effective April 1991, to fund the implementation of programs designed to reduce air pollution from motor vehicles, and to implement the California Clean Air Act of 1988. H&SC Section 44225 authorized a subsequent increase in this fee to \$4 effective April 1992. In 2004 a \$2 surcharge was added pursuant to H&SC Section 44229 to provide a long-term source of funding for expansion of the Carl Moyer Memorial Air Quality Standards Attainment program and to drive early introduction of clean air technology such as cleaner diesel engines, a Lower-Emission School Bus Program, and accelerated vehicle retirement and repair programs.

From the first \$4 of the funds, AB 2766 requires that fees collected by the Department of Motor Vehicles be subvented to the South Coast Air Quality Management District (AQMD) for the purpose of funding three programs with a prescribed allocation as follows: the local government Subvention Fund Program portion (40%) is distributed on a quarterly basis to South Coast District cities and counties based upon their prorated share of population to implement projects that reduce emissions from mobile sources; the AQMD Program Fund (30%) goes towards agency planning, monitoring, research, and other activities that reduce mobile source emissions; the Discretionary Fund Program (30%) is administered by the Mobile Source Air Pollution Reduction Review Committee (MSRC), which awards money to project proponents that also reduce motor vehicle emissions. AB 2766 funded projects have many additional benefits including increasing transportation alternatives, relieving traffic congestion, conserving scarce energy resources, and reducing greenhouse gas emissions.

II. REPORTING

This staff report addresses solely the local government subvention portion of AB 2766 monies by accounting for projects, financial expenditures, emissions reduced, and cost-effectiveness of projects implemented through the AB 2766 Subvention Fund Program during FY 2006-07.

AB 2766 fees are collected by the Department of Motor Vehicles and subvented to the AQMD on a monthly basis. The AQMD Finance Division disburses the AB 2766 revenues to local governments quarterly. There were 158 local governments (Attachment A) eligible to receive AB 2766 funds (Motor Vehicle Fees) during FY 2006-07. Pursuant to H&SC Section 44243 (b)(1), newly incorporated cities may receive subvention funds provided they adopt and transmit to the AQMD the specified ordinance within 90 days of official incorporation.

Cities and counties are required to complete and submit an annual report to the AQMD identifying the revenues received, project expenditures, emissions reduced, and cost-effectiveness of each project implemented during the preceding fiscal year. Staff then reviews the data which includes fund expenditures, administrative costs, fund balances, the earmarking of ending balances, emission reductions, and cost-effectiveness. A summary of the information (Attachment B) is forwarded to the California Air Resources Board (CARB) upon consent of the AQMD Governing Board.

III. TECHNICAL ASSISTANCE

Purpose

As directed by the Governing Board in 1998, the AQMD's AB 2766 staff continues to serve as a resource to cities and counties by providing technical guidance for project development and implementation. AQMD places special emphasis on the selection of cost-effective Subvention Fund projects that meet the needs of the local jurisdiction. AQMD staff assists local jurisdictions with emission reduction calculations and advises them in the preparation of their annual reports.

Although AQMD staff reviews and evaluates the AB 2766 reports submitted, AQMD does not have the authority to “approve” or “disapprove” local government’s use of AB 2766 funds for specific projects. Rather, staff is authorized to provide guidance according to AB 2766 criteria and guidelines established by CARB.

AQMD Guidance

An annual Resource Guide is updated as needed and provided to local governments, by AQMD staff, for the purpose of identifying projects that are eligible for AB 2766 funding. Project descriptions and examples outlined in the Resource Guide are consistent with CARB’s criteria and guidelines for the use of Motor Vehicle Registration Fees. The projects identified in the guide primarily focus on strategies that directly reduce motor vehicle emissions.

Activities

The AB 2766 staff continues to provide recommendations to CARB staff on ways to improve the automated software for local government staff to report their annually funded projects. AQMD staff offered, as in prior years, technical training sessions to local government representatives and Council of Government (COG) staff to familiarize them with the updated electronic program and to solicit feedback on its usefulness. Six AB 2766 technical training sessions were conducted by AQMD staff during the month of January 2008.

The AQMD staff provided technical assistance which consisted of meetings with local government staff to address program challenges unique to specific cities/counties, assisted with emissions calculations and provided hands-on instructions in the use of the automated reporting system. Additionally, the 2007 State Implementation Plan (SIP) describes the PM_{2.5} challenge in the SCAB and the plan to meet the federal PM_{2.5} standard by achieving an additional 74 tons per day of NO_x emissions. A consensus between state and local air quality agencies and the metropolitan planning organization identified an action plan which includes the involvement of local governments to achieve 4 tons per day of the NO_x reduction targets by the PM_{2.5} attainment date of 2014, by funding SIP creditable projects. Further, enhanced AB 2766 outreach to city mayors, city managers and other decision making local government staff was conducted by AQMD AB 2766 staff specifically to educate and encourage implementation of SIP creditable, more cost-effective, quantifiable projects that yield direct emission reductions.

The AQMD staff has reviewed and evaluated the FY 2006-07 annual program reports for the 158 participating local jurisdictions. The results are summarized in the Program Data section of this report.

Over many years, several local governments have given a portion of their AB 2766 subvention funds to their respective COGs in order to pool their resources for projects to reduce air pollution from motor vehicles. In response to AQMD Governing Board concerns on the use and effectiveness of subvention funds given by local governments to COGs, AQMD staff has requested that local governments provide more thorough reports on AB 2766 funds that they give to their COGs for mobile source emission reduction projects. COGs have been asked to provide summary reports to their member cities and the AQMD indicating the amount and description of AB 2766 funded projects.

San Gabriel Valley Council of Governments (SGVCOG) reported AB 2766 expenditures totaling \$144,163 during FY 2006-07. The COG participated in various regional transportation forums and facilitated community based planning for the planned Goldline Foothill Extension Stations. Coachella Valley Association of Governments (CVAG) spent \$154,431 in support of their Regional PM-10 Street Sweeping Program which uses alternative fuel equipment to sweep approximately 40,841 curb miles of regional arterials in the Coachella Valley. The Western Riverside Council of Governments (WRCOG) reported AB 2766 expenditures totaling \$98,035 during FY 2006-07. WRCOG continues to implement the Clean Cities Coalition Program, a voluntary local government/industry partnership working to mobilize local stakeholders to expand the use of alternatives to gasoline and diesel fuel, accelerate the deployment of alternative fuel, advance technology and build a local supporting infrastructure. The COG was also the recipient of the SCAQMD 2006 Clean Air Award for effective public outreach.

IV. PROGRAM DATA

Project Categories

Local governments are required, in accordance with AB 2766 legislation, to utilize the subvented funding dollars they receive to implement projects that reduce motor vehicle emissions. The AQMD Resource Guide summarizes CARB's fund usage criteria and identifies appropriate strategies that, through careful planning and design, will efficiently reduce emissions from mobile sources. The following is the list of project categories (11) and examples of projects that meet the criteria and guidelines established by CARB for AB 2766 fund expenditures:

1. **Alternative Fuels/Electric Vehicles** - Promoting the use of alternative fuels such as natural gas, propane, full hybrid (non-diesel), fuel cell and electric vehicles; conversion or re-powering conventionally fueled vehicles to alternative fuel. Installation of alternative fuel infrastructure.
2. **Vehicle Emissions Abatement** - Utilizing cleaner diesel engines, and ensuring that vehicles are properly tuned and maintained; replacing dirty off-road engines with newer, cleaner diesel engines or installation of particulate trap retrofits for diesel engines; participation in an old vehicle scrapping program.
3. **Land Use** - Implementation of land use strategies that make it easier for pedestrians to walk, bicycle or use public transit, thus reducing automobile trips and emissions; planning, designing and developing facilities that discourage and decrease the use of automobiles.
4. **Public Transportation** - Reducing single occupancy vehicle trips by providing fare subsidies, rail feeder operations, and marketing; purchase or lease of vans, buses or shuttles

for shuttle service. Provide support for public transit alternative fuel activities; develop, design and construct alternative fuel infrastructure.

5. **Traffic Management and Signal Coordination** - Installation of signal synchronization systems, design and installation of pedestrian islands, turning lanes, pedestrian traffic controls, changeable message signs and mobilization of freeway tow trucks.
6. **Transportation Demand Management** - Reduction of single occupancy vehicle trips by encouraging carpooling, vanpooling, biking, walking, use of public transit, telecommuting, or implementation of compressed work week schedules.
7. **Market Based Strategies** - Developing and implementing user fees or congestion charges to encourage behavioral changes for consumers to use less congesting or less polluting forms of transportation; implementation of Parking Cash-out Programs.
8. **Bicycles** - Designing, developing and/or installing bikeways or establishing new bicycle corridors; making bicycle facility enhancements/improvements by installing bicycle lockers, bus bike racks; providing assistance with bike loan programs (motorized and standard) for police officers, community members and the general public.
9. **PM₁₀ Reduction Strategies** - Implementing projects designed to significantly reduce minute particles of dust (PM₁₀) such as paving roads, shoulders, and purchasing AQMD Rule 1186.1 compliant street sweepers.
10. **Public Education** - Ongoing air quality outreach campaigns that educate the public about options that reduce single occupancy vehicle trips when launching new programs such as shuttle services, transit station openings, HOV lanes, and rideshare incentive programs. Dissemination of updated printed materials; developing and conducting group specific presentations; participation in or sponsorship of workshops, forums and conferences.
11. **Miscellaneous Projects** - The “Miscellaneous Project” category allows local jurisdictions to identify projects that reduce mobile source emissions, but are not specifically listed or identified in the AB 2766 Program guidelines.

Project Funding & Quantification

A financial summary of how local governments in the four counties used their AB 2766 subvention funds during FY 2006-07 is provided in Table 1. Local governments spent slightly less, \$20.1 million, on mobile source emission reduction projects than they received, \$20.3 million, from motor vehicle (MV) fees. They spent 39% of their combined beginning balance and MV fees received, which is a small decrease from FY 2005-06 when cities and counties spent 41% (\$19.9 million) of the total beginning balances and MV fees received.

Table 1 also shows that of the \$33.2 million ending balance that local governments reported, approximately \$23.1 million or 70% of the ending balance was earmarked for future projects. This is an increase compared to what occurred in FY 2005-06 when only 67% of the ending balance was earmarked for future projects. Local governments have the ability to carryover earmarked fund balances indefinitely, which provides the flexibility of saving for future large projects or to secure additional co-funding.

Table 1

FY 2006-07 Motor Vehicle Funds Financial Summary (As Reported by Local Jurisdictions)

County	Beginning Balance	MV Fees Received	Project Spending	Ending Balance¹	Earmarked Funds	Funds Remaining After Earmarking
Los Angeles	\$13,804,180	\$12,122,128	\$12,384,439	\$13,998,323	\$10,406,645	\$3,591,678
Orange	\$9,302,544	\$3,928,088	\$4,231,220	\$9,442,620	\$6,442,139	\$3,000,481
Riverside	\$4,792,884	\$2,361,289	\$2,002,423	\$5,319,694	\$4,414,703	\$904,991
San Bernardino	\$3,901,111	\$1,895,527	\$1,493,980	\$4,471,566	\$1,788,308	\$2,683,258
Totals	\$31,800,719	\$20,307,032	\$20,112,062	\$33,232,203	\$23,051,795	\$10,180,408

Table 2 shows the historical funding, project expenditure levels and funds earmarked by local governments over the last seven fiscal years. Motor Vehicle funding subvented to local governments has slightly increased. Jurisdictions are spending more AB 2766 funds, on average, and have earmarked more funds in FY 2006-07 than in FY 2005-06, indicating that there is a better understanding of the need for more advanced planning by local governments.

¹ The ending balance represents the beginning balance, MV Fees received minus project spending. Interest earned and administrative costs are reflected, but not shown. Interest earned and Admin costs are fully detailed in Appendix B.

Table 2
History of MV Funds Financial Summary

Fiscal Year	Beginning Balance	MV Fees Received	Project Spending	Ending Balance	Earmarked Funds	Funds Remaining After Earmarking
2000-01	\$25,700,167	\$16,965,456	\$18,352,474	\$25,716,421	\$17,618,852	\$6,694,297
2001-02	\$25,346,885	\$17,393,260	\$17,769,379	\$25,932,717	\$18,282,693	\$6,684,073
2002-03	\$26,442,883	\$17,819,579	\$19,030,646	\$25,861,798	\$20,340,704	\$4,891,112
2003-04	\$27,670,811	\$18,574,896	\$18,332,057	\$28,041,619	\$19,453,169	\$8,460,481
2004-05	\$28,105,843	\$18,991,723	\$20,345,184	\$27,135,692	\$19,296,125	\$7,456,257
2005-06	\$28,382,547	\$19,569,231	\$19,873,515	\$28,659,691	\$18,701,317	\$9,376,946
2006-07	\$31,800,719	\$20,307,032	\$20,112,062	\$33,232,203	\$23,051,795	\$8,943,894

Table 3 identifies, by county, the number of projects funded by local governments and, of those, the number and percentages of quantified emission reductions achieved during FY 2006-07. Los Angeles County has the majority of the cities in the South Coast Basin and had more projects funded (208) than the other three counties collectively. Orange County had the second highest number of projects funded (81), followed by Riverside County (68) and San Bernardino County (24). Relative to quantified emission reductions, San Bernardino County had the highest percentage of quantified projects (63%).

Table 3
FY 2006-07 Local Government Project Reporting and Emission Reduction Quantification

County	Local Governments Reporting	Number of Projects Funded	Number of Projects with Emission Reductions Quantified	Percent of Projects with Emission Reductions Quantified
Los Angeles	82	208	91	44%
Orange	35	81	47	58%
Riverside	24	68	29	43%
San Bernardino	17	24	15	63%
Totals	158	381	182	48%

Table 4 shows overall that the last seven fiscal years have resulted in project quantification at or slightly below 50% of the total number of projects funded by local governments, with a peak of 52% in FY 2000-01. CARB has provided methodologies for emission reduction quantifications with corresponding emission factors for some of the most widely implemented transportation-related air quality projects. The annual emission reductions then are calculated to estimate the cost-effectiveness of the projects. Emission reductions from several of these projects

are difficult to quantify or can not be quantified, such as alternative fuel and electric vehicle infrastructure projects, public education programs and projects that include research and development.

Table 4
Project Quantification History

Year	Number of Projects	Projects with Emission Reductions Quantified	Percent of Projects
FY 2000-01	399	206	52%
FY 2001-02	392	193	49%
FY 2002-03	405	189	47%
FY 2003-04	380	184	48%
FY 2004-05	397	178	45%
FY 2005-06	374	169	45%
FY 2006-07	381	182	48%

The data in Table 5 shows the expenditures made in ten of the eleven AB 2766 project categories during FY 2006-07. There were no Market Based Strategy projects reported for FY 2006-07. Table 5 shows expenditures beginning with the project category having the highest expenditures and ending with the project category that had the least amount of local government spending. The four project categories that reflect the highest spending percentages are Transportation Demand Management (TDM) (33%), Alternative Fuels/Electric Vehicles (31%), Public Transportation (11%) and Traffic Management (10%). Projects funded in these four project categories comprised 85% of the \$20.1 million expended on projects during FY 2006-07, or about \$17.2 million.

In addition, the two highest spending categories, Transportation Demand Management (TDM) and Alternative Fuels/Electric Vehicles comprised 64% or about \$13 of the \$20.1 million program expenditures. Much of these funds were spent towards AQMD rule compliance related activities, such as implementation of employee rideshare programs and compliance with AQMD Clean Fleet Rules.

Table 5
Expenditures by Project Category

Project Category	Project Spending	Percent of Spending*	# of Projects
Transportation Demand Management	\$6,732,466	33%	106
Alternative Fuels/Electric Vehicles	\$6,180,533	31%	101
Public Transportation	\$2,135,299	11%	37
Traffic Management	\$2,103,591	10%	34
Bicycles	\$1,008,216	5%	11
Land Use	\$763,254	4%	24
Miscellaneous Projects	\$446,060	2%	43
Vehicle Emissions Abatement	\$333,959	2%	3
PM 10 Reduction Strategies	\$268,173	1%	12
Public Education	\$140,511	1%	10
Total	\$20,112,062	100%	381

*Numbers may vary slightly due to rounding.

Emission Reductions & Cost-Effectiveness

Table 6 summarizes, by county, the number of projects funded, project spending and emissions reduced. Local governments in Los Angeles County reported the vast majority of project spending, \$12.4 million (62%) and also represented the majority of annual emission reductions, 4,444 (96%). During the FY 2006-07, a total of 4,639 tons of emissions were reduced by projects funded with AB 2766 Subvention Funds.

Table 6
FY 2006-07 AB 2766 Project Spending and Emissions Reduced

County	Number of Projects Funded	Project Spending	Emissions Reduced¹ (Tons/Yr)
Los Angeles	208	\$12,384,439	4,444
Orange	81	\$4,231,220	126
Riverside	68	\$2,002,423	46
San Bernardino	24	\$1,493,980	24
Total	381	\$20,112,062	4,639*

* Numbers may vary slightly due to rounding.

¹ Emissions reduced account for total reductions (VOC, NOx, PM₁₀ and CO/7) from Air Fund expenditures. Air Funds consist of the MV Fees and funding both from the state Carl Moyer program and the AB 2766 Discretionary fund. Refer to Attachment B: *Average Cost-Effectiveness by Project*.

Table 7 provides emission reduction and cost-effectiveness information within the AB 2766 project categories. As in previous years, the Traffic Management category represented the bulk of emissions reduced. Traffic Management which includes traffic calming and traffic signalization projects accounted for 4,186 tons of emissions reduced, or about 90% of the 4,639 tons of total emissions reduced from all AB 2766 project categories. However, only 10% (refer to Table 5) of the total funding was spent within this category. The cost-effectiveness of this category was greatly skewed by one project which claimed 4,058 tons per year of emissions reduced. Less significantly, the TDM category claimed 395 tons per year of emission reductions. The TDM category independently posted about 33% of the total annual AB 2766 project spending (refer to Table 5). The Public Transportation category claimed 44 tons in FY 06-07, a decrease in comparison to 83 tons of emissions reduced in FY 05-06.

Within the Alternative Fuels/Electric Vehicle project category, emission reductions were consistent with the 11 tons of emissions reduced from this category reported in FY 2005-06.

The last column in Table 7 identifies the total air funds cost-effectiveness (dollar per pound) of emissions reduced. The “Air Funds” consist of the Motor Vehicle Fees, and if applicable, funding from the state Carl Moyer Program, and the Mobile Source Air Pollution Reduction Review Committee (MSRC) funding pursuant to CARB’s methodology. The cost-effectiveness of all project categories ranges, as shown in Table 7, from \$0.11 - \$4,123.95 per pound of emissions reduced in FY 06-07. The overall total average cost-effectiveness was computed to \$0.98 per pound of emissions reduced. As previously mentioned, there was one skewed project within the Traffic Management category that had a significant effect on the overall cost-effectiveness. If that project had been excluded from the total number of projects implemented, the average total cost-effectiveness would have been \$7.16 per pound of emissions reduced, instead of \$0.98 per pound. Factors such as funding amounts, project design, trip and vehicle mile travel reductions, and emission factor efficiencies all help to determine how cost-effective one project is compared to another, and determines the final project category cost-effectiveness as shown in Table 7.

Table 7
Emissions Reduced and Cost-Effectiveness by Project Category

Project Category	Number of Projects	Number of Projects Quantified	Percent of Projects Quantified	Emissions Reduced¹ (Lbs/Yr)	Emissions Reduced² (Tons/Yr)	Air Funds Cost-Effectiveness³ (\$/Lb)
Traffic Management	34	14	41%	8,372,476	4,186.24	\$0.11
Transportation Demand Management	108	76	70%	790,202	395.10	\$7.95
Public Transportation	37	19	51%	88,240	44.12	\$11.76
Miscellaneous Projects⁴	41	1	2%	64	0.03	\$22.55
Alternative Fuels/Electric Vehicles	101	54	53%	21,233	10.62	\$24.63
PM 10 Reduction	11	8	73%	6,002	3.00	\$28.52
Vehicle Emissions Abatement	3	1	33%	102	0.05	\$39.04
Bicycles	11	7	64%	1,437	0.72	\$75.56
Public Education	10	0	0%	0	0.00	Not Quantified
Land Use	25	2	8%	22	0.01	\$4,123.95
TOTALS	381	182	48%	9,279,778	4,639	\$0.98⁵

¹ Emissions reduced account for total reductions (VOC, NOx, PM10 and CO/7) from Air Fund expenditures. Air Funds consist of the MV Fees and funding both from the state Carl Moyer Program and the AB 2766 Discretionary fund. Refer to Attachment B: *Average Cost-Effectiveness by Project*.

² Emissions reduced (tons/year) is determined by dividing by 2000 lbs/ton. Totals may vary slightly due to rounding.

³ EMFAC is consistent with ARB methodology. Cost effectiveness is determined by multiplying default capital recovery factors (amortized formula reflecting project life and discount rate) by total funds, then dividing those annualized funds by annual emission reductions. Refer to Attachment B: *Average Cost-Effectiveness by Project*.

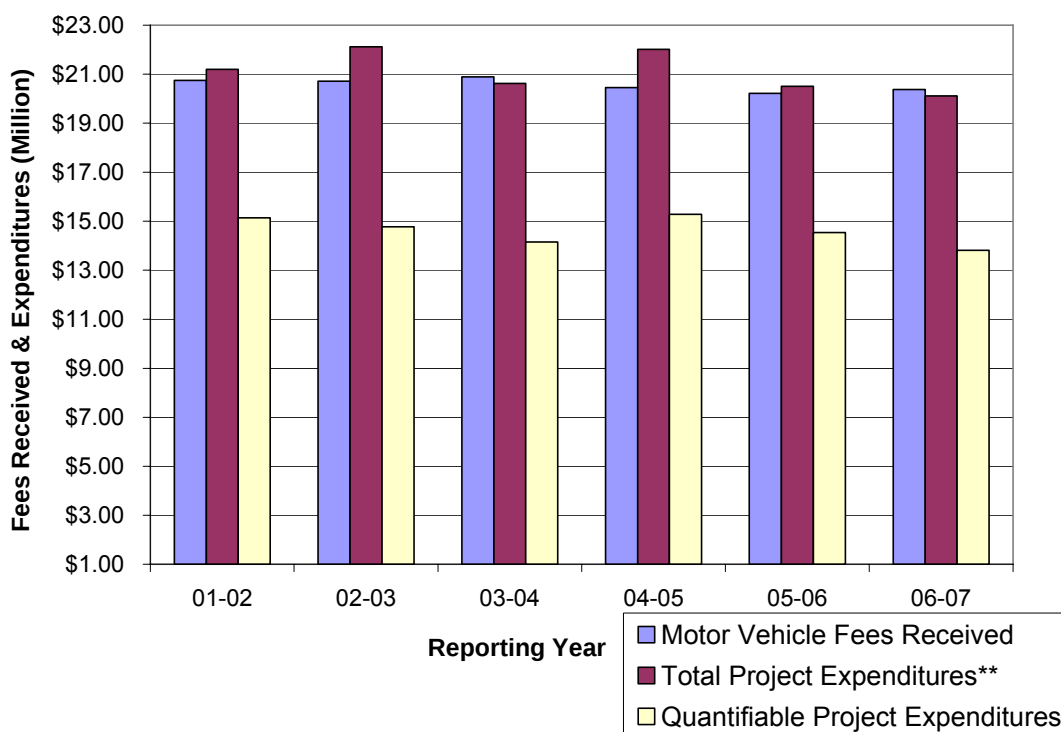
⁴ The "Miscellaneous Projects" category represents quantified and non-quantified projects that were not classified under the major program categories (i.e., payment of membership dues to Council of Governments to support air quality activities and regional air quality coordination).

⁵ The overall cost-effectiveness would be \$7.16 with the exclusion of one outlying project which skewed the cost-effectiveness down to \$0.98.

Figure 1 shows the historical funding and total project expenditure levels by local governments over the last six fiscal years. The project expenditures are expressed in both total project expenditures and quantifiable project expenditures. Motor Vehicle funding subvented to local governments has increased on an annual basis. In reviewing annual project spending, with the exception of FY 2003-04 and FY 06-07, local governments spent slightly more than what they received annually, given that funds were available from carryover balances accumulated over prior years. The quantifiable project expenditures represent 69% (\$13.8 million) of the total project expenditures (\$20.1 million) for FY 2006-07.

Figure 1

History of MV Fees Received and Expenditures*

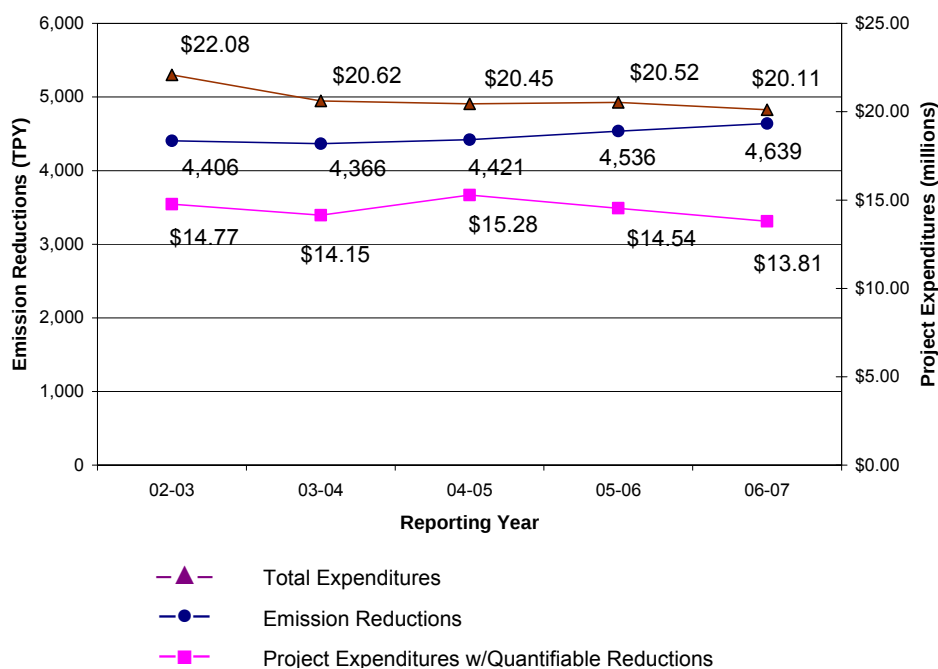


* In current dollars.

** In most instances, Total Project Expenditures are slightly more than Motor Vehicle Fees Received due to funds available from carryover balances.

In Figure 2, emission reductions as well as both total and quantifiable expenditures adjusted for inflation are shown. Approximately 4,639 tons (VOC, NO_x, PM₁₀ and CO₇) or about 13 tons per day of pollution was eliminated during FY 2006-07. When adjusted for inflation, project expenditures result in slightly more emission reductions per dollar spent than non-adjusted expenditures.

Figure 2
Emission Reductions and Project Expenditures*



*Emissions calculated based on EMFAC 2002. Expenditures are in current dollar values.

The history of emission reductions and cost-effectiveness is shown in Table 8. This table reflects the total amount of emissions reduced annually from projects funded. The average cost-effectiveness of projects funded during FY 2006-07 was approximately \$0.98 per pound of emissions reduced. It should be noted that the cost effectiveness calculation was performed in current (nominal) dollars. The cost-effectiveness numbers would have been lower in real dollars. The average cost-effectiveness figure is determined by dividing the amortized Air Fund dollar amount (\$9.1 million) which is associated with quantified projects, by the total amount of emission reductions (9.3 million lbs.). Table 8 illustrates the progress that has been made since FY 2000-01 in reducing emissions. Emission calculations are based on emission factors at the time of each reporting cycle. As vehicles become cleaner and emission factors decrease from year to year, it would take more cost-effective projects to maintain the same level of emission reductions. Accordingly, slight decreases in emission reductions in subsequent years should not be perceived as diminished accomplishments by the AB 2766 program.

Table 8
History of Emissions Reduced and Cost-Effectiveness*

Fiscal Year	Emissions Reduced** (Lbs./Yr)	Emissions Reduced** (Tons/Yr)	Cost Effectiveness (\$/Lb.)	Cost Effectiveness (\$/Ton)
FY 2000-01	9,850,002	4,925	\$1.6	\$3,314
FY 2001-02	8,811,953	4,406	\$1	\$2,020
FY 2002-03	8,812,510	4,406	\$0.92	\$1,840
FY 2003-04	8,731,457	4,366	\$0.90	\$1,800
FY 2004-05	8,841,722	4,421	\$1.01	\$2,020
FY 2005-06	9,072,033	4,536	\$0.99	\$1,980
FY 2006-07	9,279,778	4,639	\$0.98	\$1,960

* In current dollars.

** Emission reductions determined by the emission model in effect for the year in question.

Table 9 shows the project subcategories with the highest Motor Vehicle Fee funding allocations within each project category. Each major category is comprised of subcategories for the purpose of emission reduction quantification. Over the last four fiscal years, the three project subcategories with the highest expenditures were Employer Based Trip Reductions, Alternative Fuel Vehicle Purchases and Traffic Flow or Signalization. The total sum of expenditures in these three subcategories remains relatively unchanged in the percentage of funding dollars spent (53%), among the subcategories with the highest funding allocations compared to FY 2005-06, the previous annual report. The combined total expenditure for the top three subcategories is approximately \$10.6 million. This amount represents more than half of the \$20.1 million MV Fees spent on mobile source projects during FY 2006-07.

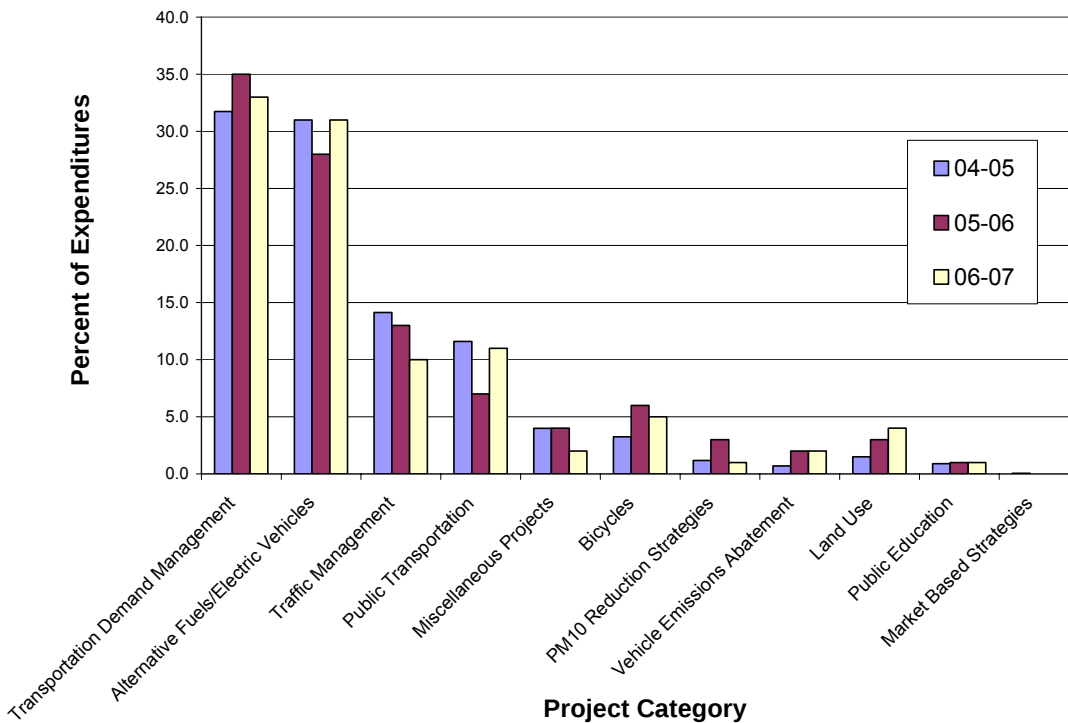
Table 9
Project Subcategories with Highest Funding Allocations

Project Category (# of Projects)	Project Subcategory (# of Projects)	Project Subcategory Expenditures	Percent of Project Category Expenditures
Transportation Demand Management (106)	Employer-Based Trip Reduction (69)	\$4,801,544	71%
Alternative Fuels /Electric Vehicles (101)	Alternative Fuel Vehicle Purchases (55)	\$4,080,041	66%
Traffic Management (34)	Traffic Flow or Signalization (25)	\$1,751,021	83%
Bicycles (11)	Bicycle Lanes (4)	\$840,723	83%
Public Transportation (37)	Public Transportation Facilities (7)	\$749,941	35%
Misc. Projects ¹ (43)	Misc. Projects (43)	\$446,060	100%
Land Use (24)	Plan Elements (15)	\$402,950	53%
PM ₁₀ Reduction Strategies (12)	Road Dust Control (10)	\$201,444	75%
Vehicle Emissions Abatement (3)	On-road CARB verified Diesel Emission Control System (2)	\$189,650	57%
Public Education (10)	Short Term PE [promote transit, rideshare] (8)	\$136,324	97%

Figure 3 depicts a comparison by percentages of the expenditures made in all project categories during FYs 2004-05, 2005-06 and 2006-07. Alternative Fuels/Electric Vehicles slightly increased from 28% to 31% of total Motor Vehicle Fee expenditures from FY 2005-06 to FY 2006-07 as did Public Transportation and Land Use. The categories of Traffic Management, Transportation Demand Management, PM₁₀ Strategies and Bicycles had slight decreases in project spending.

¹ The “Miscellaneous Projects” category represents quantified and non-quantified projects that were not classified under the major program categories (i.e., regional air quality coordination and payment of membership dues to support Council of Governments emission reduction activities).

Figure 3
Project Expenditure Comparisons



Summary of Local Government Reports

From the FY 2006-07 Subvention Fund, local government reporting is summarized below:

(↑ represents improvement, ↓ represents a decrease, ↔ represents no change)

↑ Cost-Effectiveness:

The overall cost-effectiveness of projects quantified shows a slight improvement to \$0.98 per pound from \$.99 per pound.

↑ Emission Reductions:

Emission reductions reported from all quantifiable projects implemented has increased from 4,536 tons in FY 2005-06 to 4,639 tons of pollution eliminated for FY 2006-07, primarily due to an increase in alternative fuel vehicle purchases.

↑ Earmarked Funds:

The percent of the ending balances earmarked for future projects has increased from 67% in FY 2005-06 to 70% in FY 2006-07.

↑ Projects with Emission Reductions Quantified:

The percentage of projects quantified has increased from 45% in FY 2005-06 to 48% in FY 2006-07.

V. FUTURE EFFORTS

- AQMD staff will continue to encourage cities to use AB 2766 funds on quantifiable mobile source emission reduction projects and on projects that will improve the program's overall cost-effectiveness. AB 2766 technical staff will continue the enhanced AB 2766 outreach to city mayors, city managers and other decision making local government staff specifically to educate and encourage implementation of SIP creditable, more cost-effective, quantifiable projects that will result in direct emission reductions.
- In coordination with CARB, AQMD staff will enhance its preferred projects list, identifying specific SIP creditable projects that will provide quantifiable emission reductions to help achieve additional NOx reductions needed in the SCAB by the 2014 PM_{2.5} attainment date.
- AQMD staff will maintain an outreach presence through meetings with local governments' AB 2766 Coordinators and COG staff to: 1) Inform them of the legal constraints of AB 2766 spending; 2) Encourage the program's focus on projects that will yield quantifiable emission reductions; 3) Explain and discuss the importance of earmarking funds; 4) Train them on the automated reporting process and; 5) Respond to general questions about the AB 2766 program.
- AQMD staff will coordinate closely with local governments to provide enhanced feedback within the annual program reporting process on subvention funds allocated towards COG sponsored or other joint projects.
- AQMD staff will continue to coordinate with COG staff to ensure accurate reporting on the annual summaries submitted to AQMD of their project activities funded with AB 2766 funds (e.g., dues) received from member cities and counties. Emphasis will be placed on the importance of ensuring that projects funded by the COG adhere to the AB 2766 project criteria.
- AQMD staff will continue to encourage local governments to provide feedback to AQMD and to their respective COGs on various AB 2766 matters, including but not limited to the automated report, Resource Guide, and other relevant materials.
- AQMD staff will provide technical assistance to local governments that will result in co-benefits of reducing greenhouse gas emissions, including but not limited to modification of reporting software as necessary.
- AQMD and CARB staff will continue to work on streamlining the reporting process to improve the program efficiency and accuracy of program data submittal.

ATTACHMENT A:
Eligible Cities and Counties (FY 2006-07)

Eligible Cities and Counties (FY 2006-07)

Los Angeles County	Los Angeles County(cont'd)	Orange County	Riverside County	San Bernardino
Agoura Hills	La Verne	Aliso Viejo	Banning	Big Bear Lake
Alhambra	Lakewood	Anaheim	Beaumont	Chino
Arcadia	Long Beach	Brea	Calimesa	Chino Hills
Artesia	Lomita	Buena Park	Canyon Lake	Colton
Azusa	City of Los Angeles	Costa Mesa	Cathedral City	Fontana
Baldwin Park	Lynwood	Cypress	Coachella	Grand Terrace
Bell	Malibu	Dana Point	Corona	Highland
Bell Gardens	Manhattan Beach	Fountain Valley	Desert Hot Springs	Loma Linda
Bellflower	Maywood	Fullerton	Hemet	Montclair
Beverly Hills	Monrovia	Garden Grove	Indian Wells	Ontario
Burbank	Montebello	Huntington Beach	Indio	Rancho Cucamonga
Carson	Monterey Park	Irvine	Lake Elsinore	Redlands
Calabasas	Norwalk	La Habra	La Quinta	Rialto
Cerritos	Palos Verdes	La Palma	Moreno Valley	San Bernardino
Claremont	Paramount	Laguna Beach	Murietta	City of San Bernardino
Commerce	Pasadena	Laguna Hills	Norco	Upland
Compton	Pico Rivera	Laguna Niguel	Palm Desert	Yucaipa
Covina	Pomona	Laguna Woods	Palm Springs	
Cudahy	Rancho Palos Verdes	Lake Forest	Perris	
Culver City	Redondo Beach	Los Alamitos	Rancho Mirage	
Diamond Bar	Rolling Hills Estates	Mission Viejo	Riverside	
Downey	Rosemead	Newport Beach	County of Riverside	
Duarte	San Dimas	Orange	San Jacinto	
El Monte	San Fernando	County of Orange	Temecula	
El Segundo	San Gabriel	Placentia		
Gardena	San Marino	Rancho Santa Margarita		
Glendale	Santa Clarita	San Clemente		
Glendora	Santa Monica	San Juan Capistrano		
Hawaiian Gardens	Santa Fe Springs	Santa Ana		
Hawthorne	Sierra Madre	Seal Beach		
Hermosa Beach	Signal Hill	Stanton		
Hidden Hills	South El Monte	Tustin		
Huntington Park	South Gate	Villa Park		
Inglewood	South Pasadena	Westminster		
Irwindale	Torrance	Yorba Linda		
La Canada Flintridge	Temple City			
La Habra Heights	Walnut			
La Mirada	West Covina			
La Puente	West Hollywood			
Los Angeles County	Westlake Village			
Lawndale	Whittier			
Total Eligible Governments = 158	Los Angeles = 82	Orange = 35	Riverside = 24	San Bernardino = 17

CITIES OF BRADBURY, INDUSTRY AND VERNON ARE NOT ELIGIBLE TO RECEIVE AB 2766
SUBVENTION FUNDS

ATTACHMENT B:
FY 2006-07 AB 2766 Subvention Fund Program Reports

South Coast Cities and Counties Financial Summary of Motor Vehicle Funds

Fiscal Year 2006-2007

County	Local Name	<i>Beginning Balance</i>	Motor Vehicle Fees Received	Interest	<i>Revenue</i>	Project Spending	Admin	<i>Ending Balance</i>	Funds Earmarked for Future Year
<i>Los Angeles Co</i>									
	Agoura Hills	\$36,787	\$27,900	\$984	\$65,671	\$23,366	\$1,200	\$41,105	\$28,481
	Alhambra	\$256,523	\$105,401	\$9,580	\$371,504	\$134,803	\$5,161	\$231,540	\$231,540
	Arcadia	\$245,367	\$67,608	\$14,010	\$326,985	\$23,236	\$0	\$303,749	\$300,000
	Artesia	\$19,427	\$27,318	\$1,420	\$48,166	\$0	\$0	\$48,166	\$48,166
	Azusa	\$73,595	\$58,068	\$4,535	\$136,198	\$23,682	\$2,350	\$110,166	\$125,339
	Baldwin Park	\$200,584	\$97,469	\$5,609	\$303,662	\$29,461	\$0	\$274,201	\$150,000
	Bell	\$23,772	\$46,694	\$583	\$71,048	\$0	\$919	\$70,129	\$50,000
	Bell Gardens	\$284,770	\$55,445	\$13,487	\$353,702	\$17,614	\$0	\$336,088	\$279,553
	Bellflower	\$86,746	\$92,702	\$3,209	\$182,657	\$53,129	\$0	\$129,528	\$129,528
	Beverly Hills	\$255,156	\$42,373	\$10,501	\$308,030	\$4,237	\$0	\$303,793	\$255,156
	Burbank	\$104,408	\$128,787	\$4,984	\$238,179	\$133,771	\$6,439	\$97,969	\$111,430
	Calabasas	\$137,653	\$28,018	\$3,705	\$169,376	\$69,651	\$0	\$99,725	\$0
	Carson	\$165,399	\$118,060	\$7,381	\$290,840	\$137,601	\$0	\$153,239	\$0
	Cerritos	\$137,687	\$66,258	\$6,205	\$210,150	\$31,185	\$3,313	\$175,652	\$175,652
	Claremont	\$139,538	\$55,478	\$3,529	\$198,545	\$104,996	\$0	\$93,549	\$139,538
	Commerce	\$0	\$16,032	\$0	\$16,032	\$16,032	\$0	\$0	\$0
	Compton	\$109,536	\$120,080	\$1,280	\$230,896	\$63,551	\$0	\$167,345	\$0
	County of LA	\$0	\$1,322,941	\$14,347	\$1,337,288	\$1,337,288	\$0	\$0	\$0
	Covina	\$143,513	\$59,366	\$5,196	\$208,075	\$37,992	\$1,791	\$168,292	\$168,292
	Cudahy	\$0	\$30,064	\$0	\$30,064	\$30,064	\$0	\$0	\$30,000
	Culver City	\$201,337	\$49,403	\$5,893	\$256,633	\$39,282	\$0	\$217,351	\$185,000
	Diamond Bar	\$106,967	\$71,835	\$6,367	\$185,169	\$77,530	\$0	\$107,640	\$0
	Downey	\$491,812	\$136,178	\$20,300	\$648,290	\$89,228	\$5,500	\$553,562	\$500,000
	Duarte	\$47,892	\$26,832	\$2,638	\$77,362	\$19,931	\$0	\$57,431	\$57,431
	El Monte	\$332,764	\$151,001	\$11,869	\$495,634	\$65,719	\$1,550	\$428,365	\$380,983

County	Local Name	<i>Beginning Balance</i>	Motor Vehicle Fees Received	Interest	<i>Revenue</i>	Project Spending	Admin	<i>Ending Balance</i>	Funds Earmarked for Future Year
<i>Los Angeles Co (cont'd)</i>									
	El Segundo	\$115,659	\$20,347	\$1,699	\$137,705	\$66,988	\$0	\$70,717	\$21,000
	Gardena	\$96,156	\$75,036	\$300	\$171,492	\$41,302	\$3,752	\$126,439	\$126,930
	Glendale	\$482,475	\$246,705	\$26,784	\$755,964	\$275,220	\$0	\$480,744	\$460,000
	Glendora	\$187,603	\$59,791	\$5,791	\$253,185	\$133,803	\$2,989	\$116,393	\$50,000
	Hawaiian Gardens	\$114,807	\$27,236	\$9,581	\$151,624	\$0	\$0	\$151,624	\$100,000
	Hawthorne	\$260,478	\$104,636	\$9,803	\$374,918	\$116,833	\$5,052	\$253,033	\$116,054
	Hermosa Beach	\$72,660	\$23,324	\$6,590	\$102,574	\$155	\$0	\$102,419	\$0
	Hidden Hills	\$25,716	\$1,826	\$1,435	\$28,977	\$0	\$0	\$28,977	\$30,000
	Huntington Park	\$332,072	\$78,628	\$1,601	\$412,301	\$16,495	\$307	\$395,499	\$200,000
	Inglewood	\$442,781	\$142,407	\$17,911	\$603,099	\$0	\$0	\$603,099	\$603,099
	Irwindale	\$585	\$1,720	\$0	\$2,305	\$2,000	\$0	\$305	\$0
	La Canada Flintridge	\$193,683	\$25,635	\$4,873	\$224,191	\$2,557	\$0	\$221,634	\$140,000
	La Habra Heights	\$37,228	\$6,530	\$2,207	\$45,965	\$0	\$0	\$45,965	\$0
	La Mirada	\$292,602	\$56,985	\$10,912	\$360,500	\$45,600	\$0	\$314,900	\$300,000
	La Puente	\$215,565	\$52,384	\$8,555	\$276,504	\$96,108	\$0	\$180,396	\$0
	La Verne	\$353,700	\$38,890	\$14,709	\$407,299	\$44,498	\$1,930	\$360,871	\$300,000
	Lakewood	\$121,924	\$125,453	\$4,967	\$252,345	\$195,723	\$2,998	\$53,624	\$48,195
	Lawndale	\$110,561	\$110,561	\$2,972	\$224,094	\$0	\$0	\$224,094	\$147,960
	Lomita	\$26,656	\$25,288	\$972	\$52,916	\$19,392	\$1,322	\$32,202	\$25,000
	Long Beach	\$1,151,144	\$590,776	\$35,852	\$1,777,773	\$1,153,883	\$0	\$623,890	\$1,151,144
	Los Angeles (City)	\$423,065	\$4,789,519	\$247,172	\$5,459,755	\$4,781,039	\$224,382	\$454,334	\$454,334
	Lynwood	\$87,886	\$87,886	\$4,083	\$179,855	\$87,886	\$4,500	\$87,469	\$5,000
	Malibu	\$33,720	\$16,451	\$1,395	\$51,566	\$17,349	\$0	\$34,217	\$34,217
	Manhattan Beach	\$155,078	\$43,900	\$7,646	\$206,624	\$0	\$2,000	\$204,624	\$100,000
	Maywood	\$25,572	\$34,051	\$555	\$60,178	\$36,889	\$0	\$23,289	\$20,000
	Monrovia	\$58,149	\$46,927	\$3,005	\$108,081	\$18,329	\$1,413	\$88,339	\$30,000
	Montebello	\$120,826	\$78,644	\$6,780	\$206,250	\$0	\$3,932	\$202,318	\$49,098
	Monterey Park	\$41,310	\$77,814	\$1,958	\$121,082	\$42,298	\$175	\$78,609	\$0
	Norwalk	\$351,324	\$132,101	\$8,670	\$492,095	\$272,166	\$1,350	\$218,579	\$100,000

County	Local Name	<i>Beginning Balance</i>	Motor Vehicle Fees Received	Interest	<i>Revenue</i>	Project Spending	Admin	<i>Ending Balance</i>	Funds Earmarked for Future Year
<i>Los Angeles Co (cont'd)</i>									
	Palos Verdes Estates	\$121,149	\$16,901	\$4,107	\$142,157	\$87,856	\$0	\$54,301	\$54,301
	Paramount	\$342,373	\$69,515	\$14,001	\$425,889	\$161,000	\$466	\$264,423	\$37,500
	Pasadena	\$58,968	\$176,945	\$50	\$235,963	\$174,786	\$0	\$61,177	\$0
	Pico Rivera	\$2,860	\$100,923	\$1,608	\$105,390	\$80,000	\$0	\$25,390	\$0
	Pomona	\$685,021	\$195,000	\$27,941	\$907,962	\$26,397	\$6,924	\$874,641	\$394,373
	Rancho Palos Verdes	\$46,142	\$51,721	\$1,275	\$99,138	\$41,818	\$0	\$57,320	\$0
	Redondo Beach	\$240,755	\$70,000	\$5,243	\$315,998	\$245,916	\$0	\$70,082	\$103,402
	Rolling Hills Estates	\$117,062	\$12,193	\$5,866	\$135,121	\$0	\$0	\$135,121	\$127,712
	Rosemead	\$191,983	\$68,727	\$7,242	\$267,952	\$166,964	\$0	\$100,988	\$191,983
	San Dimas	\$128,024	\$44,712	\$5,923	\$178,659	\$61,682	\$2,002	\$114,975	\$0
	San Fernando	\$29,925	\$30,075	\$0	\$60,000	\$60,000	\$0	\$0	\$0
	San Gabriel	\$113,896	\$62,913	\$6,238	\$183,047	\$31,224	\$0	\$151,823	\$151,823
	San Marino	\$56,735	\$12,984	\$2,890	\$72,609	\$19,840	\$0	\$52,769	\$47,441
	Santa Clarita	\$379,906	\$200,795	\$22,434	\$603,135	\$40,244	\$3,956	\$558,935	\$66,365
	Santa Fe Springs	\$0	\$21,265	\$0	\$21,265	\$21,265	\$0	\$0	\$0
	Santa Monica	\$327,750	\$109,343	\$14,874	\$451,967	\$83,734	\$2,326	\$365,907	\$365,907
	Sierra Madre	\$60,223	\$11,666	\$120	\$72,009	\$1,321	\$600	\$70,088	\$26,900
	Signal Hill	\$56,018	\$13,262	\$2,666	\$71,946	\$41,988	\$0	\$29,958	\$0
	South El Monte	\$87,896	\$25,239	\$174	\$113,309	\$102,209	\$0	\$11,100	\$0
	South Gate	\$155,967	\$122,416	\$1,722	\$280,105	\$237,356	\$6,206	\$36,543	\$36,543
	South Pasadena	\$57,796	\$30,144	\$3,498	\$91,439	\$9,177	\$0	\$82,262	\$0
	Temple City	\$102,938	\$43,016	\$5,754	\$151,708	\$86,991	\$0	\$64,717	\$25,000
	Torrance	\$152,926	\$177,283	\$4,540	\$334,749	\$165,545	\$0	\$169,204	\$169,204
	Walnut	\$25,540	\$38,834	\$1,050	\$65,424	\$32,706	\$0	\$32,718	\$48,860
	West Covina	\$130,521	\$135,513	\$4,582	\$270,616	\$161,103	\$7,043	\$102,470	\$0
	West Hollywood	\$175,320	\$45,274	\$8,105	\$228,699	\$36,985	\$0	\$191,714	\$228,699
	Westlake Village	\$41,999	\$10,579	\$2,106	\$54,684	\$5,495	\$0	\$49,189	\$49,189
	Whittier	\$382,267	\$102,127	\$14,056	\$498,450	\$170,973	\$4,154	\$323,323	\$323,323
	<i>County Total:</i>	\$13,804,180	\$12,122,128	\$774,457	\$26,700,764	\$12,384,439	\$318,002	\$13,998,323	\$10,406,645

County	Local Name	<i>Beginning Balance</i>	Motor Vehicle Fees Received	Interest	<i>Revenue</i>	Project Spending	Admin	<i>Ending Balance</i>	Funds Earmarked for Future Year
Orange Co.									
	Aliso Viejo	\$318,628	\$54,354	\$14,378	\$387,360	\$3,109	\$0	\$384,251	\$384,251
	Anaheim	\$162,397	\$520,707	\$5,600	\$688,704	\$496,514	\$26,035	\$166,155	\$150,000
	Brea	\$21,617	\$47,585	\$1,218	\$70,420	\$56,500	\$0	\$13,920	\$13,920
	Buena Park	\$541,838	\$97,916	\$125,188	\$764,942	\$624,644	\$0	\$140,298	\$140,298
	Costa Mesa	\$624,359	\$136,327	\$29,589	\$790,274	\$38,006	\$0	\$752,268	\$650,918
	County of Orange	\$599,893	\$142,258	\$23,600	\$765,751	\$352,949	\$5,317	\$407,485	\$310,359
	Cypress	\$96,878	\$58,094	\$4,007	\$158,979	\$61,399	\$2,870	\$94,710	\$94,710
	Dana Point	\$0	\$54,902	\$1,000	\$55,902	\$7,916	\$0	\$47,986	\$45,000
	Fountain Valley	\$409,748	\$68,797	\$12,669	\$491,214	\$68,913	\$3,439	\$418,862	\$406,193
	Fullerton	\$307,565	\$165,996	\$11,432	\$484,993	\$230,459	\$7,081	\$247,453	\$247,453
	Garden Grove	\$333,639	\$207,007	\$14,934	\$555,580	\$207,007	\$6,466	\$342,107	\$190,000
	Huntington Beach	\$906,000	\$242,615	\$52,621	\$1,201,236	\$222,281	\$1,018	\$977,937	\$335,000
	Irvine	\$800,767	\$232,454	\$46,764	\$1,079,985	\$60,360	\$1,206	\$1,018,419	\$1,018,420
	La Habra	\$112,616	\$72,362	\$1,714	\$186,692	\$165,066	\$0	\$21,626	\$0
	La Palma	\$1,115	\$19,349	\$182	\$20,646	\$15,949	\$100	\$4,597	\$0
	Laguna Beach	\$50,212	\$20,000	\$211	\$70,423	\$29,701	\$0	\$40,722	\$0
	Laguna Hills	\$14,025	\$39,253	\$1,689	\$54,967	\$0	\$0	\$54,967	\$54,967
	Laguna Niguel	\$106,577	\$78,947	\$5,706	\$191,230	\$24,100	\$0	\$167,130	\$167,130
	Laguna Woods	\$60,106	\$21,302	\$4,906	\$86,314	\$14,368	\$0	\$71,946	\$0
	Lake Forest	\$313,052	\$94,662	\$19,895	\$427,609	\$0	\$0	\$427,609	\$327,600
	Los Alamitos	\$41,040	\$14,366	\$2,130	\$57,536	\$0	\$0	\$57,536	\$0
	Mission Viejo	\$365,318	\$118,194	\$15,980	\$499,492	\$97,645	\$4,803	\$397,044	\$255,766
	Newport Beach	\$170,199	\$101,725	\$10,712	\$282,635	\$19,035	\$0	\$263,600	\$0
	Orange (City)	\$75,792	\$166,063	\$1,785	\$243,640	\$169,864	\$3,569	\$70,207	\$12,455
	Placentia	\$297,826	\$60,732	\$12,338	\$370,896	\$0	\$0	\$370,896	\$288,000
	Rancho Santa Margarita	\$159,005	\$59,122	\$9,418	\$227,545	\$2,051	\$0	\$225,494	\$225,494
	San Clemente	\$677,605	\$80,559	\$26,397	\$784,561	\$633,650	\$0	\$150,911	\$150,911
	San Juan Capistrano	\$192,105	\$42,707	\$10,686	\$245,498	\$27,410	\$0	\$218,088	\$192,105

County	Local Name	<i>Beginning Balance</i>	<i>Motor Vehicle Fees Received</i>	<i>Interest</i>	<i>Revenue</i>	<i>Project Spending</i>	<i>Admin</i>	<i>Ending Balance</i>	<i>Funds Earmarked for Future Year</i>
Orange Co. (cont'd)									
	Santa Ana	\$508,596	\$538,416	\$21,266	\$1,068,278	\$368,700	\$26,673	\$672,905	\$142,965
	Seal Beach	\$31,964	\$30,392	\$1,100	\$63,456	\$32,052	\$0	\$31,404	\$31,000
	Stanton	\$59,895	\$55,264	\$5,618	\$120,777	\$0	\$0	\$120,777	\$59,972
	Tustin	\$68,709	\$86,838	\$4,181	\$159,728	\$38,241	\$0	\$121,487	\$121,487
	Villa Park	\$82	\$7,398	\$171	\$7,651	\$2,726	\$370	\$4,555	\$5,500
	Westminster	\$291,366	\$111,342	\$9,345	\$412,053	\$98,140	\$6,347	\$307,566	\$307,566
	Yorba Linda	\$582,010	\$80,084	\$30,074	\$692,168	\$62,465	\$0	\$629,703	\$112,700
	County Total:	\$9,302,544	\$3,928,088	\$538,503	\$13,769,135	\$4,231,220	\$95,294	\$9,442,620	\$6,442,139
Riverside Co.									
	Banning	\$51,642	\$33,804	\$9,158	\$94,604	\$26,211	\$0	\$68,393	\$68,393
	Beaumont	\$73,113	\$26,302	\$0	\$99,415	\$50,154	\$900	\$48,361	\$0
	Calimesa	\$39,108	\$39,108	\$1,725	\$79,941	\$0	\$0	\$79,941	\$39,108
	Canyon Lake	\$50,448	\$11,587	\$92	\$62,127	\$263	\$0	\$61,864	\$0
	Cathedral City	\$316,547	\$61,314	\$14,280	\$392,141	\$45,535	\$0	\$346,606	\$362,082
	Coachella	\$105,030	\$40,682	\$2,742	\$148,454	\$24,811	\$0	\$123,643	\$18,000
	Corona	\$324,124	\$175,183	\$13,168	\$512,475	\$152,347	\$7,500	\$352,628	\$65,000
	County of Riverside	\$1,055,821	\$621,605	\$51,110	\$1,728,535	\$540,860	\$31,080	\$1,156,595	\$1,010,000
	Desert Hot Springs	\$85,964	\$24,774	\$2,767	\$113,505	\$85,461	\$0	\$28,044	\$57,924
	Hemet	\$199,965	\$83,730	\$6,922	\$290,617	\$68,342	\$0	\$222,275	\$222,275
	Indian Wells	\$0	\$5,600	\$35	\$5,635	\$5,635	\$0	\$0	\$0
	Indio	\$20,474	\$106,452	\$1,873	\$128,799	\$108,518	\$0	\$20,281	\$20,281
	La Quinta	\$211,935	\$45,288	\$9,058	\$266,281	\$20,380	\$0	\$245,901	\$211,935
	Lake Elsinore	\$161,023	\$48,607	\$8,581	\$218,211	\$0	\$2,650	\$215,561	\$100,000
	Moreno Valley	\$422,343	\$208,438	\$26,497	\$657,278	\$112,185	\$0	\$545,093	\$402,322
	Murrieta	\$255,527	\$110,431	\$11,868	\$377,826	\$152,035	\$0	\$225,791	\$210,000
	Norco	\$52,050	\$32,265	\$1,524	\$85,839	\$33,945	\$1,500	\$50,394	\$35,000
	Palm Desert	\$127,315	\$60,026	\$7,756	\$195,097	\$27,012	\$0	\$168,085	\$168,085
	Palm Springs	\$30,809	\$55,714	\$1,282	\$87,805	\$55,714	\$0	\$32,091	\$39,093

County	Local Name	<i>Beginning Balance</i>	<i>Motor Vehicle Fees Received</i>	<i>Interest</i>	<i>Revenue</i>	<i>Project Spending</i>	<i>Admin</i>	<i>Ending Balance</i>	<i>Funds Earmarked for Future Year</i>
<i>Riverside Co. (cont'd)</i>									
	Perris	\$156,665	\$56,722	\$4,781	\$218,168	\$1,544	\$0	\$216,624	\$216,624
	Rancho Mirage	\$66,561	\$19,833	\$3,456	\$89,850	\$9,350	\$0	\$80,500	\$8,893
	Riverside (City)	\$595,408	\$346,350	\$32,711	\$974,469	\$251,887	\$9,449	\$713,133	\$713,000
	San Jacinto	\$72,400	\$35,850	\$2,647	\$110,897	\$36,726	\$0	\$74,171	\$42,000
	Temecula	\$318,613	\$111,624	\$12,571	\$442,809	\$193,508	\$5,581	\$243,720	\$404,688
	<i>County Total:</i>	\$4,792,884	\$2,361,289	\$226,604	\$7,380,778	\$2,002,423	\$58,660	\$5,319,694	\$4,414,703
<i>San Bernardino Co.</i>									
	Big Bear Lake	\$44,485	\$7,340	\$2,383	\$54,209	\$0	\$0	\$54,209	\$44,485
	Chino	\$373,387	\$93,991	\$20,209	\$487,587	\$49,935	\$0	\$437,652	\$242,372
	Chino Hills	\$465,429	\$93,887	\$23,408	\$582,724	\$251,608	\$439	\$330,677	\$0
	Colton	\$66,739	\$62,318	\$4,421	\$133,477	\$0	\$0	\$133,477	\$0
	County of San	\$31,484	\$267,693	\$10,107	\$309,284	\$159,045	\$10,625	\$139,614	\$139,613
	Fontana	\$555,424	\$199,409	\$26,788	\$781,621	\$22,274	\$800	\$758,547	\$289,293
	Grand Terrace	\$17,825	\$14,820	\$1,022	\$33,667	\$271	\$700	\$32,696	\$32,696
	Highland	\$286,058	\$77,870	\$13,257	\$377,185	\$210,722	\$0	\$166,463	\$166,463
	Loma Linda	\$37,505	\$25,726	\$1,939	\$65,170	\$12,480	\$1,255	\$51,436	\$0
	Montclair	\$56,803	\$42,869	\$57	\$99,729	\$99,729	\$0	\$0	\$0
	Ontario	\$544,557	\$206,221	\$29,440	\$780,218	\$32,015	\$5,052	\$743,151	\$0
	Rancho Cucamonga	\$326,483	\$205,457	\$15,442	\$547,382	\$43,996	\$1,550	\$501,836	\$503,386
	Redlands	\$171,980	\$85,590	\$7,091	\$264,661	\$0	\$0	\$264,661	\$225,000
	Rialto	\$169,148	\$117,572	\$6,238	\$292,958	\$91,350	\$5,800	\$195,808	\$0
	San Bernardino (City)	\$84,647	\$245,042	\$1,697	\$331,386	\$140,000	\$0	\$191,386	\$0
	Upland	\$332,775	\$89,222	\$15,655	\$437,652	\$311,375	\$0	\$126,277	\$0
	Yucaipa	\$336,382	\$60,500	\$15,973	\$412,855	\$69,180	\$0	\$343,675	\$145,000
	<i>County Total:</i>	\$3,901,111	\$1,895,527	\$195,127	\$5,991,766	\$1,493,980	\$26,221	\$4,471,566	\$1,788,308
	<i>GRAND TOTAL:</i>	\$31,800,719	\$20,307,032	\$1,734,691	\$53,842,442	\$20,112,062	\$498,177	\$33,232,203	\$23,051,795
	<i>Number of Local</i>	158							

Local Government Administrative Costs

Fiscal Year 2006-2007

Local Government	Administrative Costs	Motor Vehicle Revenues	Admin Costs as %
Agoura Hills	\$1,200	\$27,900	4%
Alhambra	\$5,161	\$105,401	5%
Aliso Viejo	\$0	\$54,354	0%
Anaheim	\$26,035	\$520,707	5%
Arcadia	\$0	\$67,608	0%
Artesia	\$0	\$27,318	0%
Azusa	\$2,350	\$58,068	4%
Baldwin Park	\$0	\$97,469	0%
Banning	\$0	\$33,804	0%
Beaumont	\$900	\$26,302	3%
Bell	\$919	\$46,694	2%
Bell Gardens	\$0	\$55,445	0%
Bellflower	\$0	\$92,702	0%
Beverly Hills	\$0	\$42,373	0%
Big Bear Lake	\$0	\$7,340	0%
Brea	\$0	\$47,585	0%
Buena Park	\$0	\$97,916	0%
Burbank	\$6,439	\$128,787	5%
Calabasas	\$0	\$28,018	0%
Calimesa	\$0	\$39,108	0%
Canyon Lake	\$0	\$11,587	0%
Carson	\$0	\$118,060	0%
Cathedral City	\$0	\$61,314	0%
Cerritos	\$3,313	\$66,258	5%
Chino	\$0	\$93,991	0%
Chino Hills	\$439	\$93,887	0%
Claremont	\$0	\$55,478	0%
Coachella	\$0	\$40,682	0%
Colton	\$0	\$62,318	0%
Commerce	\$0	\$16,032	0%
Compton	\$0	\$120,080	0%
Corona	\$7,500	\$175,183	4%
Costa Mesa	\$0	\$136,327	0%
County of LA	\$0	\$1,322,941	0%
County of Orange	\$5,317	\$142,258	4%
County of Riverside	\$31,080	\$621,605	5%
County of San Bernardino	\$10,625	\$267,693	4%
Covina	\$1,791	\$59,366	3%
Cudahy	\$0	\$30,064	0%
Culver City	\$0	\$49,403	0%
Cypress	\$2,870	\$58,094	5%
Dana Point	\$0	\$54,902	0%
Desert Hot Springs	\$0	\$24,774	0%
Diamond Bar	\$0	\$71,835	0%
Downey	\$5,500	\$136,178	4%
Duarte	\$0	\$26,832	0%
El Monte	\$1,550	\$151,001	1%
El Segundo	\$0	\$20,347	0%
Fontana	\$800	\$199,409	0%
Fountain Valley	\$3,439	\$68,797	5%
Fullerton	\$7,081	\$165,996	4%
Garden Grove	\$6,466	\$207,007	3%
Gardena	\$3,752	\$75,036	5%
Glendale	\$0	\$246,705	0%

Local Government	Administrative Costs	Motor Vehicle Revenues	Admin Costs as %
Glendora	\$2,989	\$59,791	5%
Grand Terrace	\$700	\$14,820	5%
Hawaiian Gardens	\$0	\$27,236	0%
Hawthorne	\$5,052	\$104,636	5%
Hemet	\$0	\$83,730	0%
Hermosa Beach	\$0	\$23,324	0%
Hidden Hills	\$0	\$1,826	0%
Highland	\$0	\$77,870	0%
Huntington Beach	\$1,018	\$242,615	0%
Huntington Park	\$307	\$78,628	0%
Indian Wells	\$0	\$5,600	0%
Indio	\$0	\$106,452	0%
Inglewood	\$0	\$142,407	0%
Irvine	\$1,206	\$232,454	1%
Irwindale	\$0	\$1,720	0%
La Canada Flintridge	\$0	\$25,635	0%
La Habra	\$0	\$72,362	0%
La Habra Heights	\$0	\$6,530	0%
La Mirada	\$0	\$56,985	0%
La Palma	\$100	\$19,349	1%
La Puente	\$0	\$52,384	0%
La Quinta	\$0	\$45,288	0%
La Verne	\$1,930	\$38,890	5%
Laguna Beach	\$0	\$20,000	0%
Laguna Hills	\$0	\$39,253	0%
Laguna Niguel	\$0	\$78,947	0%
Laguna Woods	\$0	\$21,302	0%
Lake Elsinore	\$2,650	\$48,607	5%
Lake Forest	\$0	\$94,662	0%
Lakewood	\$2,998	\$125,453	2%
Lawndale	\$0	\$110,561	0%
Loma Linda	\$1,255	\$25,726	5%
Lomita	\$1,322	\$25,288	5%
Long Beach	\$0	\$590,776	0%
Los Alamitos	\$0	\$14,366	0%
Los Angeles (City)	\$224,382	\$4,789,519	5%
Lynwood	\$4,500	\$87,886	5%
Malibu	\$0	\$16,451	0%
Manhattan Beach	\$2,000	\$43,900	5%
Maywood	\$0	\$34,051	0%
Mission Viejo	\$4,803	\$118,194	4%
Monrovia	\$1,413	\$46,927	3%
Montclair	\$0	\$42,869	0%
Montebello	\$3,932	\$78,644	5%
Monterey Park	\$175	\$77,814	0%
Moreno Valley	\$0	\$208,438	0%
Murrieta	\$0	\$110,431	0%
Newport Beach	\$0	\$101,725	0%
Norco	\$1,500	\$32,265	5%
Norwalk	\$1,350	\$132,101	1%
Ontario	\$5,052	\$206,221	2%
Orange (City)	\$3,569	\$166,063	2%
Palm Desert	\$0	\$60,026	0%
Palm Springs	\$0	\$55,714	0%
Palos Verdes Estates	\$0	\$16,901	0%
Paramount	\$466	\$69,515	1%
Pasadena	\$0	\$176,945	0%

Local Government	Administrative Costs	Motor Vehicle Revenues	Admin Costs as %
Perris	\$0	\$56,722	0%
Pico Rivera	\$0	\$100,923	0%
Placentia	\$0	\$60,732	0%
Pomona	\$6,924	\$195,000	4%
Rancho Cucamonga	\$1,550	\$205,457	1%
Rancho Mirage	\$0	\$19,833	0%
Rancho Palos Verdes	\$0	\$51,721	0%
Rancho Santa Margarita	\$0	\$59,122	0%
Redlands	\$0	\$85,590	0%
Redondo Beach	\$0	\$70,000	0%
Rialto	\$5,800	\$117,572	5%
Riverside (City)	\$9,449	\$346,350	3%
Rolling Hills Estates	\$0	\$12,193	0%
Rosemead	\$0	\$68,727	0%
San Bernardino (City)	\$0	\$245,042	0%
San Clemente	\$0	\$80,559	0%
San Dimas	\$2,002	\$44,712	4%
San Fernando	\$0	\$30,075	0%
San Gabriel	\$0	\$62,913	0%
San Jacinto	\$0	\$35,850	0%
San Juan Capistrano	\$0	\$42,707	0%
San Marino	\$0	\$12,984	0%
Santa Ana	\$26,673	\$538,416	5%
Santa Clarita	\$3,956	\$200,795	2%
Santa Fe Springs	\$0	\$21,265	0%
Santa Monica	\$2,326	\$109,343	2%
Seal Beach	\$0	\$30,392	0%
Sierra Madre	\$600	\$11,666	5%
Signal Hill	\$0	\$13,262	0%
South El Monte	\$0	\$25,239	0%
South Gate	\$6,206	\$122,416	5%
South Pasadena	\$0	\$30,144	0%
Stanton	\$0	\$55,264	0%
Temecula	\$5,581	\$111,624	5%
Temple City	\$0	\$43,016	0%
Torrance	\$0	\$177,283	0%
Tustin	\$0	\$86,838	0%
Upland	\$0	\$89,222	0%
Villa Park	\$370	\$7,398	5%
Walnut	\$0	\$38,834	0%
West Covina	\$7,043	\$135,513	5%
West Hollywood	\$0	\$45,274	0%
Westlake Village	\$0	\$10,579	0%
Westminster	\$6,347	\$111,342	6%
Whittier	\$4,154	\$102,127	4%
Yorba Linda	\$0	\$80,084	0%
Yucaipa	\$0	\$60,500	0%

Summary of Spending by Project SubCategory

Fiscal Year 2006-2007

Subcategory	Category	Expenditures	Number of Projects
(1) Alternative Fuels/Electric Vehicles			
(1a)	Alternative Fuel Vehicle Purchases	\$4,080,041	55
(1c)	Alternative Fuel Infrastructure (refueling, etc.)	\$1,693,321	27
(1d)	Electric Vehicle Purchases	\$283,049	11
(1f)	Electric Veh Infrastructure	\$17,492	5
(1g)	Mechanic Training, Veh Oper (Non-transit fuel subsidies)	\$106,630	3
(2) Vehicle Emissions Abatement			
(2a)	Off-road Veh Cleaner Diesel Purchases, Repowers	\$144,309	1
(2d)	On-road CARB-verified Diesel Emission Control Systems	\$189,650	2
(3) Land Use			
(3a)	Plan Elements	\$402,950	15
(3b)	Development Guidelines	\$73,622	4
(3c)	Facilities (Pedestrian, mixed use, etc.)	\$272,323	2
(3d)	Land Use Research	\$14,359	3
(4) Public Transportation (Transit & Rail)			
(4a)	Public Transportation Facilities (multi-modal, shelters)	\$749,941	7
(4b)	Information Access Equipment (kiosks, bus stop displays)	\$8,089	1
(4c)	Transit Operations (new service, shuttles, fuel subsidies)	\$588,665	13
(4d)	Passenger Fare Subsidies	\$745,878	12
(4e)	Public Transportation Research and Dev	\$42,725	4
(5) Traffic Management			
(5a)	Traffic Calming	\$266,099	2
(5b)	Traffic Flow or Signalization (timing, surveillance)	\$1,751,021	25
(5c)	Alternate Mode Signalization (transit/bike pre-emption)	\$79,544	4
(5d)	Traffic Management Research and Dev	\$6,928	3

Subcategory	Category	Expenditures	Number of Projects
(6) Transportation Demand Management			
(6a)	Employer-Based Trip Reduction	\$4,801,544	69
(6b)	Other Trip Reduction Incentive Programs	\$7,818	1
(6c)	Vanpool Programs	\$1,282,994	6
(6d)	Park and Ride Lots (for carpools, transit)	\$29,539	2
(6e)	Telecommunication	\$574,834	24
(6f)	Transportation Management Agencies/Organizations	\$34,343	3
(6g)	TCM Effectiveness Research and Development	\$1,395	1
(8) Bicycles			
(8a)	Bicycle Lanes and Trails (also bridges)	\$840,723	4
(8c)	Bicycle Usage (electric bikes, purchases, loaner projects)	\$161,781	5
(8d)	Bicycle Research and Dev (engineering studies)	\$5,712	2
(9) PM10 Reduction Strategies			
(9a)	Road Dust Control (paving roads, shoulders, street)	\$201,444	10
(9b)	PM10 Research and Development	\$66,729	2
(10) Public Education			
(10a)	Short Term PE (promote transit, rideshare; conferences)	\$136,324	8
(10b)	Long Term PE (curriculum, video, brochures, bilingual)	\$4,186	2
(11) Miscellaneous Projects			
(11a)	Miscellaneous (use with "Miscellaneous Projects")	\$446,060	43
Grand Total		\$20,112,062	381

Local Government Projects Funded by Category

Fiscal Year 2006-2007

Project Category	Project Subcategory	Project Name	Motor Vehicle Expenditure
(1) Alternative Fuels/Electric Vehicles			
	(1a) Alternative Fuel Vehicle Purchases		
Agoura Hills		Purchase Hybrid Vehicle	\$23,366
Alhambra		Street Sweeper Purchase	\$57,611
Alhambra		Purchase of CNG 3/4T Truck	\$37,634
Banning		2007 GMC Sierra 2W Hybrid	\$26,211
Beaumont		Purchase CNG Vehicles	\$50,154
Bellflower		Purchased two 2004 Ford F-150 CNG Pickup Truck	\$53,129
Calabasas		2006 Chevrolet Silverado Hybrid	\$36,547
Calabasas		2006 Honda Accord Hybrid	\$33,103
Cathedral City		Purchase of CNG van	\$15,000
Chino Hills		CNG Tractor Truck	\$156,668
Culver City		Purchase of Two (2) CNG Honda Civics	\$26,589
Cypress		Purchase of Hybrid Vehicle	\$23,399
El Segundo		Purchase Propane Shuttle Bus	\$64,467
Fountain Valley		Hybrid Vehicle Purchase	\$22,490
Fullerton		Lease of 3 Alternative Fuel Vehicles	\$14,995
Glendora		Purchase of three Toyota Prius hybrid vehicles	\$75,407
Hemet		CNG 10-Wheel Dump Truck	\$44,454
Huntington Beach		Purchase of 5 electric/gas hybrid replacement vehicles	\$124,909
Indian Wells		Purchase of one CNG Ford Crown Victoria	\$3,115
Irvine		Purchase five CNG Pick-Up Trucks	\$41,500
La Palma		Parking Enforcement Officer Vehicle	\$14,000
La Puente		Alternative Fuel Vehicle Purchase	\$56,400
Lakewood		Purchase of Alternative Fuel Vehicle	\$33,425
Lakewood		Purchase of Alternative Fuel Vehicle	\$33,425
Lakewood		Purchase of Alternative Fuel Vehicle	\$33,425
Lakewood		Purchase of Alternative Fuel Vehicle	\$33,425
Lakewood		Purchase of Alternative Fuel Vehicle	\$30,316
Long Beach		Fleet-Differential Cost for 10 Hybrid Vehicles	\$100,000
Los Angeles (City)		Heavy Duty Alternative Fuel Vehicle Purchase #1	\$1,035,115
Los Angeles (City)		Alternative Fuel & Electric Vehicle	\$182,691
Los Angeles (City)		Heavy Duty Alternative Fuel Vehicle Purchase #2	\$164,885
Los Angeles (City)		Alternative Fuel Vehicle Demonstration	\$38,321
Malibu		Purchase Alternative Fuel Vehicle	\$8,675
Malibu		Purchase Alternative Fuel Vehicle	\$8,675
Montclair		Purchases of three Hybrid vehicles	\$92,600
Monterey Park		CNG Vehicle Purchase	\$2,015
Norco		One 2007 Ford Escape Hybrid Vehicle	\$27,678
Palos Verdes Estates		Purchase Hybrid Vehicle	\$30,313
Palos Verdes Estates		Purchase CNG Utility Vehicle	\$26,305
Palos Verdes Estates		Purchase LPG Bus	\$25,000
Paramount		Purchase Hybrid Vehicles	\$154,555
Redondo Beach		CNG paratransit vehicle purchase	\$201,938
San Dimas		Purchase Hybrid Vehicle	\$28,730
San Gabriel		Purchase Alternative Fuel Vehicles	\$24,793
San Jacinto		Civic Hybrid Purchase	\$25,321
San Juan Capistrano		Purchase 2007 Ford Escape Hybrid Vehicle	\$27,410
South El Monte		Purchase Hybrid Vehicles	\$86,666
South Gate		Purchase Hybrid Vehicles	\$185,282

Project Category	Project Subcategory	Project Name	Motor Vehicle Expenditure
(1a) Alternative Fuel Vehicle Purchases (cont'd)			
Temple City	Purchase CNG Vehicle		\$55,105
Upland	Light Duty Alternative Fuel Vehicles		\$153,114
Upland	Medium Duty Alternative Fuel Vehicles		\$107,608
Upland	Alternative Fuel Lift Truck		\$29,781
West Covina	2 - 2007 Ford Escape Hybrid Vehicles		\$52,029
West Covina	1 - 2004 Ford F150 CNG Pickup		\$34,778
Westlake Village	CNG (1) and Hybrid Vehicles (2)		\$5,495
Subcategory Total			\$4,080,041
(1c) Alternative Fuel Infrastructure (refueling, etc.)			
Alhambra	Operation of NGV Fueling Station		\$28,839
Cathedral City	Signage for CNG station		\$2,944
Chino Hills	CNG Fueling Station at City Yard		\$94,940
County of Orange	CNG Infrastructure - Fueling Station Construction		\$300,000
County of Orange	CNG Infrastructure - Refuel Appliance Installation		\$27,949
Covina	CNG Infrastructure Support		\$19,095
Desert Hot Springs	Slow fill CNG Fueling Station		\$60,687
El Monte	CNG Fuel Purchase		\$11,860
El Monte	CNG Fueling Station - Maintenance		\$8,140
Hawthorne	Alternative Fuel Infrastructure		\$13,353
Hemet	CNG Refueling Station Design		\$9,600
Hemet	CNG Infrastructure		\$4,288
La Puente	CNG Fuel Purchase and Maintenance		\$9,341
La Verne	New Alternative Fuel Infrastructure		\$31,009
Long Beach	Fleet LNG Fueling Station		\$600,000
Los Angeles (City)	Alternative Fuel & Electric Vehicle Infrastructure		\$260,623
Maywood	Alternative Fuel Purchase		\$36,889
Monterey Park	CNG Fueling System		\$2,043
Palos Verdes Estates	Purchase/installation of Phill Natural gas filling device		\$6,238
San Fernando	Fast Fill CNG Station		\$60,000
Santa Ana	Alternative Fuel Infrastructure		\$22,165
South Gate	Propane Fuel Infrastructure (refueling, etc.)		\$28,908
Temple City	CNG Compressor Expansion-La Rosa Yard		\$31,886
Villa Park	NGV Pump Station		\$2,726
Walnut	CNG Fueling Depot		\$10,349
West Covina	CNG Fueling Station - Maintenance & Repair		\$8,637
West Covina	Public EV Charging Stations		\$810
Subcategory Total			\$1,693,321
(1d) Electric Vehicle Purchases			
Bell Gardens	Alternative Vehicle Purchase		\$17,561
County of Riverside	Electric Vehicle Purchases		\$28,369
Culver City	Purchase of One (1) GEM Electric Vehicle		\$12,693
Cypress	GEM Purchase		\$12,743
El Monte	Alternative Vehicle Purchase		\$15,076
Long Beach	PRM Special Events-3 electric carts		\$40,467
Long Beach	3 Electric Vehicles for Parking Meters & Signs/Striping		\$38,777
San Dimas	Purchase Electric Vehicles		\$15,588
San Jacinto	Electric Vehicle Lease		\$11,405
Santa Monica	Lease 8 Rav4 Electric Vehicles		\$62,352
Yucaipa	Electric Vehicle Purchase		\$28,017
Subcategory Total			\$283,049

Project Category	Project Subcategory	Project Name	Motor Vehicle Expenditure
(1f) Electric Veh Infrastructure			
Canyon Lake	Quick Charge Station		\$263
Grand Terrace	EV Charging Station Maintenance		\$271
Long Beach	LB Airport Electric Vehicle Charging Stations		\$5,306
Santa Monica	Electric Chargers		\$11,382
Seal Beach	Electric recharging stations		\$270
Subcategory Total			\$17,492
(1g) Mechanic Training, Veh Oper (Non-transit fuel subsidies)			
Los Angeles (City)	Alternative Fuel Vehicle Training		\$105,020
Norco	Electric Vehicle Repair & Maintenance		\$267
San Dimas	Charging Station Maintenance		\$1,343
Subcategory Total			\$106,630
Category Total			\$6,180,533
(2) Vehicle Emissions Abatement			
(2a) Off Road Veh Cleaner Diesel Purchases, Repowers, & Retrofits			
Los Angeles (City)	Off-Road Vehicles, Inventories, and Monitoring		\$144,309
Subcategory Total			\$144,309
(2d) On-road CARB-verified Diesel Emission Control Systems--VDECS			
Huntington Beach	Purchase Neway 6 yd loader trash truck		\$39,724
Los Angeles (City)	Cleaner Diesel On-Road Vehicles, Engines and Support		\$149,926
Subcategory Total			\$189,650
Category Total			\$333,959
(3) Land Use			
(3a) Plan Elements			
Carson	Geographical Information System		\$23,898
Chino	General Plan Update		\$34,422
County of LA	Clean Air Plan Implementation		\$8,600
Cypress	General Plan (Mobile Source Reduction)		\$7,409
Fullerton	General Plan Update		\$25,000
La Palma	Transportation Management Mapping		\$1,949
Lakewood	Field Analysis		\$31,708
Los Angeles (City)	Plans to Improve Air Quality		\$89,471
Los Angeles (City)	Air Quality / Climate Action Plan		\$60,049
Los Angeles (City)	Urban Heat Island Research & Development		\$5,055
Mission Viejo	City of Mission Viejo AQ Planning/Implementation:FY06-07		\$11,875
Perris	Transportation Sub-Element of the General Plan		\$1,544
Santa Ana	Regional Air Quality Coordination		\$51,400
Santa Ana	Santa Ana Renaissance Specific Plan		\$33,370
Santa Ana	Metro East Mixed Use Overlay Zone		\$17,200
Subcategory Total			\$402,950
(3b) Development Guidelines			
Baldwin Park	Zoning Code/Design Guidelines Update		\$6,136
Corona	Transportation, Community & System Preservation Program		\$1,283
Corona	Land Use Training		\$225
Los Angeles (City)	Land Use, Development, and Other Strategies to Improve AQ		\$65,978
Subcategory Total			\$73,622
(3c) Facilities (Pedestrian, mixed use, etc.)			
Claremont	Reg. Trans, Cntr. 477 sp - 200 reserved for transit patrons		\$100,000
Temecula	Rancho Vista Road Sidewalk		\$172,323
Subcategory Total			\$272,323

Project Category	Project Subcategory	Project Name	Motor Vehicle Expenditure
(3d) Land Use Research			
Corona	Long-Term Bridge Research		\$45
Santa Ana	Urban District Center Development Areas		\$1,900
South Gate	Air Quality Research, Planning and Development		\$12,414
Subcategory Total			\$14,359
Category Total			\$763,254
(4) Public Transportation (Transit & Rail)			
(4a) Public Transportation Facilities (multi-modal, shelters)			
Buena Park	Metrolink Commuter Rail Station		\$624,644
Coachella	Coachella Transit Center-Site Selection		\$4,000
Indio	Transit Center		\$71,201
Irvine	Bus Turnouts		\$2,440
Irvine	Parking and Shuttle at Irvine Transportation Center		\$520
Mission Viejo	Laguna Niguel/Mission Viejo Commuter Rail Station		\$35,000
Norwalk	Construct Bus Turnout along Imperial Highway		\$12,136
Subcategory Total			\$749,941
(4b) Information Access Equipment (kiosks, bus stop displays)			
Anaheim	Transit Signage Installation		\$8,089
Subcategory Total			\$8,089
(4c) Transit Operations (new service, shuttles, fuel subsidies)			
Anaheim	Shuttle Rail Feeder Program		\$101,813
Anaheim	Rail Feeder Pool Cars		\$6,067
Brea	Brea Transportation Program		\$56,500
Carson	Public Transit Replacement Fund		\$34,000
Duarte	Shuttle Service		\$2,044
Glendora	Shuttle Service		\$15,030
Huntington Beach	Shuttle Service (4 vehicles)		\$43,970
La Habra	Shuttle Program		\$147,634
Lynwood	Fixed Trolley Route		\$87,886
Pasadena	Pasadena ARTS - Route 10 Bus Service		\$6,674
Rancho Palos Verdes	PV Transit (Palos Verdes Peninsula Transit Authority)		\$34,000
Santa Fe Springs	Norwalk/Santa Fe Springs Transportation Center Shuttle		\$21,265
Seal Beach	Shuttle Transportation Program		\$31,782
Subcategory Total			\$588,665
(4d) Passenger Fare Subsidies			
Anaheim	Metrolink Transit Incentives		\$173,913
Azusa	Metrolink Subsidy Program		\$4,993
Covina	Commuter Choice		\$8,586
Cudahy	Bus Pass Subsidies		\$30,064
Duarte	Senior Bus Passes		\$6,767
Laguna Beach	Free Ride to Work Pass Program		\$29,701
Long Beach	Annual subsidy for Long Beach Transit "Passport" bus service		\$300,000
Monrovia	Discount Bus Passes		\$5,727
Riverside (City)	Bus Pass Program		\$6,620
Rosemead	Bus Pass Subsidy		\$160,107
South El Monte	Bus Pass Program		\$12,866
Whittier	Bus Pass Subsidy Program		\$6,534
Subcategory Total			\$745,878

Project Category	Project Subcategory	Project Name	Motor Vehicle Expenditure
(4e) Public Transportation Research and Dev			
Irvine	Irvine Guideway Demonstration project		\$2,780
Santa Ana	Local Transportation Plan		\$7,300
Santa Clarita	Orangeline Maglev Station		\$29,645
South Pasadena	710 Tunnel Feasibility Study		\$3,000
Subcategory Total			\$42,725
Category Total			\$2,135,299
(5) Traffic Management			
(5a) Traffic Calming			
Hawthorne	Traffic Calming		\$100,000
Riverside (City)	Traffic Timing and Coordination/TMC		\$166,099
Subcategory Total			\$266,099
(5b) Traffic Flow or Signalization (timing, surveillance)			
Chino	City wide Traffic Monitoring/Control Project		\$15,349
Corona	Traffic or Alternative Mode Signalization Planning		\$3,478
Costa Mesa	CCTV Phase III Expansion Project		\$10,707
Costa Mesa	Harbor Blvd./Gisler Ave. Right Turn Lane		\$3,783
Fontana	Cherry: Valley-Arrow Wireless		\$12,900
Highland	Signal Synchronization		\$210,722
Huntington Beach	Traffic Control Center software upgrade		\$4,949
Huntington Beach	Traffic Counts		\$2,250
Laguna Niguel	Traffic Signal Synchronization		\$24,100
Loma Linda	Signal Coordination		\$12,480
Los Angeles (City)	ATSAC Control Center		\$759,816
Mission Viejo	City of Mission Viejo Traffic Signal Coordination:FY06-07		\$50,770
Moreno Valley	Traffic Signal Coordination Program		\$73,334
Moreno Valley	Indian St / Bay Ave Traffic Signal		\$12,094
Moreno Valley	JFK Drive / Lasselle Street Traffic Signal		\$11,757
Murrieta	Traffic Signal Computer System Upgrade		\$40,824
Murrieta	Murrieta Hot Springs Road Optimized Corridor timing		\$11,766
Murrieta	Washington Avenue Optimized Corridor Timing		\$3,922
Norwalk	Install Traffic Signal at Firestone Blvd. & Paddison Ave.		\$207,255
Orange (City)	Traffic Signal Synchronization		\$34,748
Pico Rivera	Cruising Control Measures		\$80,000
Rancho Santa Margarita	Antonio/Empresa Synchronization		\$2,051
San Bernardino (City)	Misc Traffic Engineering		\$60,000
Signal Hill	Orange Avenue Signal Synchronization		\$39,500
Yorba Linda	Yorba Linda Boulevard Signal Coordination		\$62,465
Subcategory Total			\$1,751,021
(5c) Alternate Mode Signalization (transit/bike pre-emption)			
Costa Mesa	E. 17th/Raymond Flashing Crosswalk		\$13,303
Tustin	1st Street & B Street Pedestrian Enhancement		\$28,776
Tustin	Red Hill & Olwyn Pedestrian Enhancement		\$9,465
West Hollywood	Traffic Signal Coordination for Pedestrians		\$28,000
Subcategory Total			\$79,544
(5d) Traffic Management Research and Dev			
Beverly Hills	Traffic Consultant Services for City's General Plan		\$4,237
Corona	Truck Parking Initiative Research		\$203
Signal Hill	Gateway Cities Trans. Assessment		\$2,488
Subcategory Total			\$6,928
Category Total			\$2,103,591

Project Category	Project Subcategory	Project Name	Motor Vehicle Expenditure
(6) Transportation Demand Management			
(6a) Employer-Based Trip Reduction			
Anaheim		Trip Reduction Plan	\$47,379
Arcadia		Rideshare Plus Program	\$15,085
Azusa		Employee Rideshare Program	\$12,893
Baldwin Park		Employee Transportation Program	\$13,606
Bell Gardens		Ride Share	\$53
Burbank		Burbank Commuter Program	\$133,771
Carson		Breathe - Employee Rideshare Program	\$79,703
Cerritos		Employee Rideshare Trip Rebate	\$31,185
Chino		AQMD Rule 2220 Registration Fees.	\$164
Claremont		City Employee Trip Reduction Program	\$300
Commerce		Employer based trip reduction	\$16,032
Compton		Rideshare Program	\$63,551
Corona		City of Corona: Trip Reduction Program	\$75,510
Costa Mesa		Employee Rideshare Program	\$10,213
County of LA		Trip Reduction Plan Incentive; Civic Center	\$1,105,364
County of LA		Trip Reduction Program Services; Countywide-No Civic Center	\$216,951
County of Orange		Employee Rideshare Program	\$25,000
County of Riverside		Rideshare Program	\$426,561
County of San Bernardino		Trip Reduction Program	\$159,045
Covina		Voluntary Rideshare Program	\$4,386
Cypress		Employee Rideshare Program	\$3,497
Downey		Downey Employees "Thumbs Up" Commuting Program	\$89,228
El Monte		Transportation Demand Management	\$17,143
Fontana		Fontana Rideshare	\$9,374
Fountain Valley		Employee Rideshare Program	\$46,423
Fullerton		Employee Rideshare Program	\$21,141
Garden Grove		Employee Based Trip Reduction Program	\$207,007
Gardena		Gardena Employee Rideshare	\$15,177
Gardena		Air Quality Investment Program	\$1,124
Glendale		Employee Trip Reduction Program	\$275,220
Glendora		ALTCOM-Rideshare Program	\$14,845
Hawthorne		Employer-Based Trip Reduction	\$3,480
Hermosa Beach		AQMD Incentives to reduce auto trips	\$155
Huntington Beach		Rule 2202 Emission Reduction Credits	\$6,479
Irvine		Purchase Emission Credits	\$1,100
Irvine		SCAQMD Rule 2202 registration	\$453
La Verne		Bike and Cash Incentive Program	\$9,492
Long Beach		Purchase Credits for Rule 2202 Compliance	\$7,437
Long Beach		Rule 2202 Registration Fees	\$1,154
Los Angeles (City)		Commuter Services Office (Transit Subsidy)	\$298,875
Los Angeles (City)		Commuter Services Office (Carpool)	\$124,616
Los Angeles (City)		Commuter Services Office (Bicycle/Walk Subsidy)	\$7,002
Monrovia		Clean Air Program	\$7,616
Montclair		Rideshare program	\$7,129
Monterey Park		Employee Transportation Program	\$38,240
Newport Beach		Employee Rideshare Program	\$19,035
Orange (City)		Trip Reduction Program	\$131,440
Palm Springs		Trip Reduction	\$55,714
Pasadena		Prideshare	\$168,112
Pomona		Mobile Source Emission Credits	\$10,900
Pomona		On-Road Motor Vehicle Mitigation Options	\$453

Project Category	Project Subcategory	Project Name	Motor Vehicle Expenditure
(6a) Employer-Based Trip Reduction (cont'd)			
Rancho Cucamonga	Ride Share Program		\$43,996
Redondo Beach	Employee Rideshare Program		\$43,978
Rialto	Employer-Based Trip Reduction		\$91,350
Riverside (City)	Vehicle Scrapping		\$35,069
Riverside (City)	Air Quality Program expenditures		\$9,449
Riverside (City)	Rideshare Program		\$4,694
Riverside (City)	Rideshare program		\$770
Santa Ana	Employer-Based Program		\$228,921
Santa Clarita	Passenger Fare Subsidies		\$10,349
South Gate	Employer Rideshare Program		\$10,752
South Pasadena	Rideshare Program for City Employees		\$1,996
Torrance	Employee Trip Reduction Program		\$165,545
Upland	Employee Rideshare		\$20,872
West Covina	Employee Rideshare Program		\$44,849
West Hollywood	Employee Trip Reduction		\$8,985
Westminster	Rideshare Program		\$29,773
Whittier	Employee Rideshare		\$7,270
Whittier	Air Quality Investment Program		\$7,112
Subcategory Total			\$4,801,544
(6b) Other Trip Reduction Incentive Programs			
Rancho Palos Verdes	South Bay Cities Council of Government (SBCCOG) Work Program		\$7,818
Subcategory Total			\$7,818
(6c) Vanpool Programs			
Anaheim	City Wide Vanpool Program		\$124,789
Corona	City of Corona Employee Vanpool Program		\$62,815
Cypress	Employee Vanpool Program		\$667
Los Angeles (City)	Commuter Services Office (Vanpool)		\$994,341
Ontario	Van Pool Program		\$32,015
Westminster	Vanpool Program		\$68,367
Subcategory Total			\$1,282,994
(6d) Park and Ride Lots (for carpools, transit)			
Irvine	Parking Management at the Irvine Transportation Center		\$8,354
Temecula	Temecula Park and Ride		\$21,185
Subcategory Total			\$29,539
(6e) Telecommunication			
County of Riverside	Teleconferencing		\$13,748
Cypress	City On-line System Development and Implementation		\$13,684
Diamond Bar	On-line False Alarm billing System		\$18,454
Diamond Bar	GovPartners-Customer Request Management System		\$15,929
Diamond Bar	GeoPrise GIS Portal		\$9,928
Diamond Bar	Transit Pass System		\$9,486
Diamond Bar	RecTrac System - Online Class Registrations System		\$5,522
Diamond Bar	CityView - Online Development Service Application		\$5,522
Diamond Bar	City of Diamond Bar Web Site		\$5,522
Fullerton	City Permits & Telecommunications Project		\$167,223
Gardena	Teleworks		\$25,000
Glendora	Purchase of Document Imaging System		\$22,257
Huntington Park	City Website		\$10,500
Huntington Park	Click 2 Gov		\$5,995
La Habra	La Habra City Telecommunication Services		\$17,432
La Puente	Web-Site Development		\$25,187
Murrieta	Video Conferencing Center - Murrieta Public Library		\$95,523
Norwalk	Purchase and Install Tele-Works System		\$39,565
San Dimas	Public Information Web Page		\$11,597
San Marino	Internet Service Request System		\$18,222

Project Category	Project Subcategory	Project Name	Motor Vehicle Expenditure
(6e) Telecommunication (cont'd)			
Santa Ana	PBA Internet Development		\$4,380
Walnut	CLASS Software Management		\$9,957
Walnut	Web design/maintenance		\$4,200
West Covina	Public Records Document Search Program		\$20,000
Subcategory Total			\$574,834
(6f) Transportation Management Agencies/Organizations			
Fullerton	Regional Transportation Management		\$2,100
Irvine	Transportation Management Association		\$3,213
Los Angeles (City)	Regional Transportation Planning to Improve Air Quality		\$29,030
Subcategory Total			\$34,343
(6g) TCM Effectiveness Research and Development			
Corona	Public Transportation Grant Research		\$1,395
Subcategory Total			\$1,395
Category Total			\$6,732,466
(8) Bicycles			
(8a) Bicycle Lanes and Trails (also bridges)			
Anaheim	Bike Lane Striping		\$27,351
San Clemente	Beach Trail		\$633,650
Whittier	Greenway Bicycle Trail		\$138,559
Yucaipa	2nd St. Storm Drain, Curb Gutter and Sidewalk		\$41,163
Subcategory Total			\$840,723
(8c) Bicycle Usage (electric bikes, purchases, loaner projects)			
Dana Point	Police Services Bike Patrol Program (4 bikes & accessories)		\$7,916
Lomita	Lomita Bicycle Patrol		\$19,392
Los Angeles (City)	Bicycle Purchases		\$100,000
Los Angeles (City)	Bicycle Program Support & Promotion		\$30,797
Orange (City)	Orange Police Bike Team (Community Policing)		\$3,676
Subcategory Total			\$161,781
(8d) Bicycle Research and Dev (engineering studies)			
Aliso Viejo	Town Center Loop Study		\$3,109
Corona	Bicycle Lanes, Trails & Bridge Research & Development		\$2,603
Subcategory Total			\$5,712
Category Total			\$1,008,216
(9) PM10 Reduction Strategies			
(9a) Road Dust Control (paving roads, shoulders, street sweeping)			
Cathedral City	Regional PM10 Street Sweeping Program		\$27,591
Coachella	Regional PM10 Street Sweeping Program		\$17,690
Coachella	PM10 Dust Control		\$3,121
County of Riverside	Coachella Valley Association of Governments (CVAG)		\$32,146
Desert Hot Springs	Regional PM10 Street Sweeping Program		\$24,774
Indian Wells	PM 10 Reduction Strategies		\$2,520
Indio	PM 10 Reduction Strategies		\$37,317
La Quinta	Regional PM10 Street Sweeping Program		\$20,380
Palm Desert	Regional Street Sweeping Program		\$27,012
Rancho Mirage	Regional PM10 Street Sweeping Program		\$8,893
Subcategory Total			\$201,444
(9b) PM10 Research and Development			
Corona	PM Reduction Strategies		\$135
Los Angeles (City)	PM Standards & Control Measures Development		\$66,594
Subcategory Total			\$66,729
Category Total			\$268,173

Project Category	Project Subcategory	Project Name	Motor Vehicle Expenditure
(10) Public Education			
	(10a) Short Term PE (promote transit, rideshare; conferences)		
Anaheim	Public Education		\$7,113
Corona	Community Rideshare and Public Transportation Promotions		\$551
Long Beach	Bike station education and outreach		\$44,741
Los Angeles (City)	Public Outreach & Education Program		\$68,525
Pomona	Public Works Week		\$1,544
Santa Clarita	Green Holiday Advertisement		\$250
Santa Monica	Alternatively Fueled Vehicles Expo		\$10,000
Walnut	Solar Car		\$3,600
	Subcategory Total		\$136,324
	(10b) Long Term PE (curriculum, video, brochures, bilingual)		
Riverside (City)	Clean Air Programs		\$3,946
Riverside (City)	Air Quality Publication Printing		\$240
	Subcategory Total		\$4,186
	Category Total		\$140,511
(11) Miscellaneous Projects			
	(11a) Miscellaneous (use with "Miscellaneous Projects" Category)		
Alhambra	SGVCOG		\$10,719
Arcadia	San Gabriel Valley Council of Governments - Membership		\$8,151
Azusa	COG Dues		\$5,796
Baldwin Park	SGV Council of Government Dues		\$9,718
Claremont	San Gabriel Valley Council of Governments Annual Dues		\$4,696
Corona	Nthwest Riverside County Clean Cities Coalition Membership		\$2,000
Corona	Audit on AQMD Fund Use		\$1,779
Corona	CalACT Membership		\$325
County of LA	Air Quality Coordination		\$6,373
County of Riverside	Western Riverside County Council of Governments		\$40,035
Covina	SGV COG Dues		\$5,925
Diamond Bar	COG Annual Dues		\$7,167
Duarte	SGV Council of Government		\$11,120
El Monte	San Gabriel Council of Government Annual Membership Dues		\$13,500
El Segundo	South Bay Cities Council of Government Dues		\$2,521
Glendora	SGV COG Dues		\$6,264
Hemet	Membership dues-Clean Cities Coalition		\$10,000
Irwindale	San Gabriel Council of Government Dues		\$2,000
La Canada Flintridge	San Gabriel Valley COG Membership		\$2,557
La Mirada	Interstate 5 Capacity Enhancement Innovation Project		\$45,600
La Puente	Dues & Memberships		\$5,180
La Verne	San Gabriel Valley COG dues		\$3,997
Laguna Woods	El Toro Road EV Cart Path		\$14,368
Long Beach	Gateway Cities COG dues		\$16,000
Monrovia	San Gabriel Valley COG (SGVCOG)		\$4,986
Moreno Valley	WRCOG - Clean Cities Coalition		\$15,000
Norco	Western Riverside County Clean Cities Coalition		\$6,000
Norwalk	Operating Costs of I-5 Consortium Cities JPA		\$13,210
Paramount	Gateway Cities Council of Governments		\$6,445
Pomona	San Gabriel Valley Council of Governments		\$13,500
Rancho Mirage	Golf Cart Transportation Plan Implementation		\$457
Riverside (City)	Clean Cities WRCOG		\$25,000
Rosemead	Membership Fees (SGVCOG)		\$6,857
San Bernardino (City)	School Crossing Guard Program		\$80,000
San Dimas	SVGCOG Dues		\$4,424
San Gabriel	COG DUES		\$6,431

Project Category	Project Subcategory	Project Name	Motor Vehicle Expenditure
(11a) Miscellaneous (use with "Miscellaneous Projects" Category) continued			
San Marino	Council of Governments		\$1,618
Santa Ana	City Air Quality Working Group		\$2,063
Sierra Madre	Membership dues to San Gabriel Valley Council of Govt.		\$1,321
South El Monte	SCV COG Dues		\$2,677
South Pasadena	Council of Governments		\$4,181
Walnut	San Gabriel Valley COG Air Quality Program		\$4,600
Whittier	Gateway Cities COG Dues		\$11,498
Subcategory Total			\$446,060
Category Total			\$446,060
GRAND TOTAL: \$20,112,062			

Range of Cost-Effectiveness by Subcategory for Fiscal Year 2006-2007

	Lowest	Highest	Lowest	Highest
	(ROG + NOx + PM10)		(ROG + NOx + PM10 + CO/7)	
(1a) Alternative Fuel Vehicle Purchases	\$1.11	\$182,215.62	\$1.08	\$38,545.61
(1c) Alternative Fuel Infrastructure (refueling, etc.)	\$35.46	\$35.46	\$24.28	\$24.28
(1d) Electric Vehicle Purchases	\$404.67	\$9,687.98	\$86.36	\$4,197.80
(2d) On-road CARB-verified Diesel Emission Control Systems	\$40.55	\$40.55	\$39.04	\$39.04
(3a) Plan Elements	\$32.63	\$32.63	\$32.63	\$32.63
(3c) Facilities (Pedestrian, mixed use, etc.)	\$9,056.86	\$9,056.86	\$5,669.27	\$5,669.27
(4c) Transit Operations (new service, shuttles, fuel subsidies)	\$0.69	\$2,176.94	\$0.42	\$1,624.27
(4d) Passenger Fare Subsidies	\$1.33	\$293.97	\$0.81	\$180.04
(5b) Traffic Flow or Signalization (timing, surveillance)	\$0.03	\$65.95	\$0.02	\$36.93
(6a) Employer-Based Trip Reduction	\$0.24	\$445.53	\$0.14	\$272.87
(6c) Vanpool Programs	\$23.75	\$1,825.14	\$15.31	\$2,418.25
(6d) Park and Ride Lots (for carpools, transit)	\$3.03	\$3.03	\$1.81	\$1.81
(6e) Telecommunication	\$20.13	\$5,839.83	\$20.13	\$2,117.23
(8a) Bicycle Lanes and Trails (also bridges)	\$34.53	\$12,178.51	\$20.90	\$7,239.71
(8c) Bicycle Usage (electric bikes, purchases, loaner projects)	\$19.41	\$1,271.22	\$7.65	\$788.26

	Lowest	Highest	Lowest	Highest
	(ROG + NOx + PM10)		(ROG + NOx + PM10 + CO/7)	
(9a) Road Dust Control (paving roads, shoulders, street sweeping)		\$25.52	\$58.66	\$25.52 \$58.66
(11a) Miscellaneous (use with "Miscellaneous Projects" Category)		\$40.10	\$40.10	\$22.55 \$22.55

Cost-effectiveness is based on MVFees + MSRC + Moyer funding.

Project Funding Sources

Fiscal Year 2006-2007

Project Name	MVFees	MSRC	CMAQ	Moyer	CoFunding
Agoura Hills					
Purchase Hybrid Vehicle	\$23,366	\$0	\$0	\$0	\$0
Alhambra					
Operation of NGV Fueling Station	\$28,839	\$0	\$0	\$0	\$0
Purchase of CNG 3/4T Truck	\$37,634	\$0	\$0	\$0	\$0
SGVCOG	\$10,719	\$0	\$0	\$0	\$0
Street Sweeper Purchase	\$57,611	\$0	\$0	\$0	\$0
Aliso Viejo					
Town Center Loop Study	\$3,109	\$0	\$0	\$0	\$0
Anaheim					
Bike Lane Striping	\$27,351	\$0	\$0	\$0	\$0
City Wide Vanpool Program	\$124,789	\$0	\$0	\$0	\$0
Metrolink Transit Incentives	\$173,913	\$0	\$0	\$0	\$0
Public Education	\$7,113	\$0	\$0	\$0	\$0
Rail Feeder Pool Cars	\$6,067	\$0	\$0	\$0	\$0
Shuttle Rail Feeder Program	\$101,813	\$0	\$0	\$0	\$43,003
Transit Signage Installation	\$8,089	\$0	\$0	\$0	\$0
Trip Reduction Plan	\$47,379	\$0	\$0	\$0	\$4,496
Arcadia					
Rideshare Plus Program	\$15,085	\$0	\$0	\$0	\$0
San Gabriel Valley Council of Governments - Membership	\$8,151	\$0	\$0	\$0	\$0
Azusa					
COG Dues	\$5,796	\$0	\$0	\$0	\$0
Employee Rideshare Program	\$12,893	\$0	\$0	\$0	\$0
Metrolink Subsidy Program	\$4,993	\$0	\$0	\$0	\$3,029

Project Name	MVFees	MSRC	CMAQ	Moyer	CoFunding
Baldwin Park					
Employee Transportation Program	\$13,606	\$0	\$0	\$0	\$0
SGV Council of Government Dues	\$9,718	\$0	\$0	\$0	\$15,718
Zoning Code/Design Guidelines Update	\$6,136	\$0	\$0	\$0	\$0
Banning					
2007 GMC Sierra 2W Hybrid	\$26,211	\$0	\$0	\$0	\$0
Beaumont					
Purchase CNG Vehicles	\$50,154	\$0	\$0	\$0	\$0
Bell Gardens					
Alternative Vehicle Purchase	\$17,561	\$0	\$0	\$0	\$0
Ride Share	\$53	\$0	\$0	\$0	\$0
Bellflower					
Purchased two 2004 Ford F-150 CNG Pickup Truck	\$53,129	\$0	\$0	\$0	\$0
Beverly Hills					
Traffic Consultant Services for City's General Plan	\$4,237	\$0	\$0	\$0	\$0
Brea					
Brea Transportation Program	\$56,500	\$0	\$0	\$0	\$0
Buena Park					
Metrolink Commuter Rail Station	\$624,644	\$0	\$0	\$0	\$13,981,609
Burbank					
Burbank Commuter Program	\$133,771	\$0	\$0	\$0	\$0
Calabasas					
2006 Chevrolet Silverado Hybrid	\$36,547	\$0	\$0	\$0	\$0
2006 Honda Accord Hybrid	\$33,103	\$0	\$0	\$0	\$0
Canyon Lake					
Quick Charge Station	\$263	\$0	\$0	\$0	\$0

Project Name	MVFees	MSRC	CMAQ	Moyer	CoFunding
Carson					
Breathe - Employee Rideshare Program	\$79,703	\$0	\$0	\$0	\$0
Geographical Information System	\$23,898	\$0	\$0	\$0	\$0
Public Transit Replacement Fund	\$34,000	\$0	\$0	\$0	\$0
Cathedral City					
Purchase of CNG van	\$15,000	\$10,000	\$0	\$0	\$0
Regional PM10 Street Sweeping Program	\$27,591	\$0	\$0	\$0	\$0
Signage for CNG station	\$2,944	\$0	\$0	\$0	\$0
Cerritos					
Employee Rideshare Trip Rebate	\$31,185	\$0	\$0	\$0	\$0
Chino					
AQMD Rule 2220 Registration Fees	\$164	\$0	\$0	\$0	\$0
City wide Traffic Monitoring/Control Project	\$15,349	\$0	\$0	\$0	\$0
General Plan Update	\$34,422	\$0	\$0	\$0	\$0
Chino Hills					
CNG Fueling Station at City Yard	\$94,940	\$0	\$0	\$0	\$0
CNG Tractor Truck	\$156,668	\$0	\$0	\$0	\$0
Claremont					
City Employee Trip Reduction Program	\$300	\$0	\$0	\$0	\$0
Reg. Trans. Center. 477 sp - 200 reserved for transit patrons	\$100,000	\$0	\$0	\$0	\$0
San Gabriel Valley Council of Governments Annual Dues	\$4,696	\$0	\$0	\$0	\$0
Coachella					
Coachella Transit Center-Site Selection	\$4,000	\$0	\$0	\$0	\$0
PM10 Dust Control	\$3,121	\$0	\$247,715	\$0	\$28,973
Regional PM10 Street Sweeping Program	\$17,690	\$0	\$0	\$0	\$0
Commerce					
Employer based trip reduction	\$16,032	\$0	\$0	\$0	\$0
Compton					
Rideshare Program	\$63,551	\$0	\$0	\$0	\$0

Project Name	MVFees	MSRC	CMAQ	Moyer	CoFunding
Corona					
Audit on AQMD Fund Use	\$1,779	\$0	\$0	\$0	\$0
Bicycle Lanes, Trails & Bridge Research & Development	\$2,603	\$0	\$0	\$0	\$0
CalACT Membership	\$325	\$0	\$0	\$0	\$0
City of Corona Employee Vanpool Program	\$62,815	\$0	\$0	\$0	\$0
City of Corona: Trip Reduction Program	\$75,510	\$0	\$0	\$0	\$0
Community Rideshare and Public Transportation Promotions	\$551	\$0	\$0	\$0	\$0
Land Use Training	\$225	\$0	\$0	\$0	\$0
Long-Term Bridge Research	\$45	\$0	\$0	\$0	\$0
Nthwest Riverside County Clean Cities Coalition Membership	\$2,000	\$0	\$0	\$0	\$0
PM Reduction Strategies	\$135	\$0	\$0	\$0	\$0
Public Transportation Grant Research	\$1,395	\$0	\$0	\$0	\$0
Traffic or Alternative Mode Signalization Planning	\$3,478	\$0	\$0	\$0	\$0
Transportation, Community & System Preservation Program	\$1,283	\$0	\$0	\$0	\$0
Truck Parking Initiative Research	\$203	\$0	\$0	\$0	\$0
Costa Mesa					
CCTV Phase III Expansion Project	\$10,707	\$0	\$0	\$0	\$0
E. 17th/Raymond Flashing Crosswalk	\$13,303	\$0	\$0	\$0	\$0
Employee Rideshare Program	\$10,213	\$0	\$0	\$0	\$0
Harbor Blvd./Gisler Ave. Right Turn Lane	\$3,783	\$0	\$0	\$0	\$0
County of LA					
Air Quality Coordination	\$6,373	\$0	\$0	\$0	\$0
Clean Air Plan Implementation	\$8,600	\$0	\$0	\$0	\$0
Trip Reduction Plan Incentive; Civic Center	\$1,105,364	\$0	\$0	\$0	\$0
Trip Reduction Program Services; Countywide-No Civic Center	\$216,951	\$0	\$0	\$0	\$0
County of Orange					
CNG Infrastructure - Fueling Station Construction	\$300,000	\$0	\$0	\$0	\$0
CNG Infrastructure - Refuel Appliance Installation	\$27,949	\$0	\$0	\$0	\$0
Employee Rideshare Program	\$25,000	\$0	\$0	\$0	\$133,265

Project Name	MVFees	MSRC	CMAQ	Moyer	CoFunding
County of Riverside					
Coachella Valley Association of Governments (CVAG)	\$32,146	\$0	\$0	\$0	\$0
Electric Vehicle Purchases	\$28,369	\$0	\$0	\$0	\$0
Rideshare Program	\$426,561	\$0	\$0	\$0	\$0
Teleconferencing	\$13,748	\$0	\$0	\$0	\$0
Western Riverside County Council of Governments	\$40,035	\$0	\$0	\$0	\$0
County of San Bernardino					
Trip Reduction Program	\$159,045	\$0	\$0	\$0	\$0
Covina					
CNG Infrastructure Support	\$19,095	\$0	\$0	\$0	\$0
Commuter Choice	\$8,586	\$0	\$0	\$0	\$0
SGV COG Dues	\$5,925	\$0	\$0	\$0	\$0
Voluntary Rideshare Program	\$4,386	\$0	\$0	\$0	\$0
Cudahy					
Bus Pass Subsidies	\$30,064	\$0	\$0	\$0	\$0
Culver City					
Purchase of One (1) GEM Electric Vehicle	\$12,693	\$0	\$0	\$0	\$0
Purchase of Two (2) CNG Honda Civics	\$26,589	\$0	\$0	\$0	\$24,194
Cypress					
City On-line System Development and Implementation	\$13,684	\$0	\$0	\$0	\$0
Employee Rideshare Program	\$3,497	\$0	\$0	\$0	\$0
Employee Vanpool Program	\$667	\$0	\$0	\$0	\$0
GEM Purchase	\$12,743	\$0	\$0	\$0	\$0
General Plan (Mobile Source Reduction)	\$7,409	\$0	\$0	\$0	\$0
Purchase of Hybrid Vehicle	\$23,399	\$0	\$0	\$0	\$0
Dana Point					
Police Services Bike Patrol Program (4 bikes & accessories)	\$7,916	\$0	\$0	\$0	\$0
Desert Hot Springs					
Regional PM10 Street Sweeping Program	\$24,774	\$0	\$0	\$0	\$0
Slow fill CNG Fueling Station	\$60,687	\$20,000	\$0	\$0	\$0

Project Name	MVFees	MSRC	CMAQ	Moyer	CoFunding
Diamond Bar					
City of Diamond Bar Web Site	\$5,522	\$0	\$0	\$0	\$0
CityView - Online Development Service Application	\$5,522	\$0	\$0	\$0	\$0
COG Annual Dues	\$7,167	\$0	\$0	\$0	\$0
GeoPrise GIS Portal	\$9,928	\$0	\$0	\$0	\$0
GovPartners-Customer Request Management System	\$15,929	\$0	\$0	\$0	\$0
On-line False Alarm billing System	\$18,454	\$0	\$0	\$0	\$0
RecTrac System - Online Class Registrations System	\$5,522	\$0	\$0	\$0	\$0
Transit Pass System	\$9,486	\$0	\$0	\$0	\$0
Downey					
Downey Employees "Thumbs Up" Commuting Program	\$89,228	\$0	\$0	\$0	\$0
Duarte					
Senior Bus Passes	\$6,767	\$0	\$0	\$0	\$0
SGV Council of Government	\$11,120	\$0	\$0	\$0	\$0
Shuttle Service	\$2,044	\$0	\$0	\$0	\$0
El Monte					
Alternative Vehicle Purchase	\$15,076	\$0	\$0	\$0	\$0
CNG Fuel Purchase	\$11,860	\$0	\$0	\$0	\$0
CNG Fueling Station - Maintenance	\$8,140	\$0	\$0	\$0	\$0
San Gabriel Council of Government Annual Membership Dues	\$13,500	\$0	\$0	\$0	\$0
Transportation Demand Management	\$17,143	\$0	\$0	\$0	\$0
El Segundo					
Purchase Propane Shuttle Bus	\$64,467	\$0	\$0	\$0	\$0
South Bay Cities Council of Government Dues	\$2,521	\$0	\$0	\$0	\$0
Fontana					
Cherry: Valley-Arrow Wireless	\$12,900	\$0	\$0	\$0	\$0
Fontana Rideshare	\$9,374	\$0	\$0	\$0	\$0
Fountain Valley					
Employee Rideshare Program	\$46,423	\$0	\$0	\$0	\$0
Hybrid Vehicle Purchase	\$22,490	\$0	\$0	\$0	\$0

Project Name	MVFees	MSRC	CMAQ	Moyer	CoFunding
Fullerton					
City Permits & Telecommunications Project	\$167,223	\$0	\$0	\$0	\$0
Employee Rideshare Program	\$21,141	\$0	\$0	\$0	\$0
General Plan Update	\$25,000	\$0	\$0	\$0	\$0
Lease of 3 Alternative Fuel Vehicles	\$14,995	\$0	\$0	\$0	\$0
Regional Transportation Management	\$2,100	\$0	\$0	\$0	\$0
Garden Grove					
Employee Based Trip Reduction Program	\$207,007	\$0	\$0	\$0	\$0
Gardena					
Air Quality Investment Program	\$1,124	\$0	\$0	\$0	\$0
Gardena Employee Rideshare	\$15,177	\$0	\$0	\$0	\$0
Teleworks	\$25,000	\$0	\$0	\$0	\$0
Glendale					
Employee Trip Reduction Program	\$275,220	\$0	\$0	\$0	\$0
Glendora					
ALTCOM-Rideshare Program	\$14,845	\$0	\$0	\$0	\$0
Purchase of Document Imaging System	\$22,257	\$0	\$0	\$0	\$62,042
Purchase of three Toyota Prius hybrid vehicles	\$75,407	\$0	\$0	\$0	\$0
SGV COG Dues	\$6,264	\$0	\$0	\$0	\$0
Shuttle Service	\$15,030	\$0	\$0	\$0	\$0
Grand Terrace					
EV Charging Station Maintenance	\$271	\$0	\$0	\$0	\$0
Hawthorne					
Alternative Fuel Infrastructure	\$13,353	\$0	\$0	\$0	\$0
Employer-Based Trip Reduction	\$3,480	\$0	\$0	\$0	\$0
Traffic Calming	\$100,000	\$0	\$0	\$0	\$0

Project Name	MVFees	MSRC	CMAQ	Moyer	CoFunding
Hemet					
CNG 10-Wheel Dump Truck	\$44,454	\$0	\$0	\$0	\$130,635
CNG Infrastructure	\$4,288	\$0	\$0	\$0	\$0
CNG Refueling Station Design	\$9,600	\$0	\$0	\$0	\$0
Membership dues-Clean Cities Coalition	\$10,000	\$0	\$0	\$0	\$0
Hermosa Beach					
AQMD Incentives to reduce auto trips	\$155	\$0	\$0	\$0	\$0
Highland					
Signal Synchronization	\$210,722	\$0	\$266,000	\$0	\$0
Huntington Beach					
Purchase Neway 6 yd loader trash truck	\$39,724	\$0	\$0	\$0	\$0
Purchase of 5 electric/gas hybrid replacement vehicles	\$124,909	\$0	\$0	\$0	\$0
Rule 2202 Emission Reduction Credits	\$6,479	\$0	\$0	\$0	\$0
Shuttle Service (4 vehicles)	\$43,970	\$0	\$0	\$0	\$0
Traffic Control Center software upgrade	\$4,949	\$0	\$0	\$0	\$0
Traffic Counts	\$2,250	\$0	\$0	\$0	\$0
Huntington Park					
City Website	\$10,500	\$0	\$0	\$0	\$0
Click 2 Gov	\$5,995	\$0	\$0	\$0	\$0
Indian Wells					
PM 10 Reduction Strategies	\$2,520	\$0	\$0	\$0	\$0
Purchase of one CNG Ford Crown Victoria	\$3,115	\$0	\$0	\$0	\$0
Indio					
PM 10 Reduction Strategies	\$37,317	\$0	\$0	\$0	\$0
Transit Center	\$71,201	\$0	\$0	\$0	\$0
Irvine					
Bus Turnouts	\$2,440	\$0	\$0	\$0	\$0
Irvine Guideway Demonstration project	\$2,780	\$0	\$0	\$0	\$0
Parking and Shuttle at Irvine Transportation Center	\$520	\$0	\$0	\$0	\$0
Parking Management at the Irvine Transportation Center	\$8,354	\$0	\$0	\$0	\$0

Project Name	MVFees	MSRC	CMAQ	Moyer	CoFunding
Irvine (cont'd)					
Purchase Emission Credits	\$1,100	\$0	\$0	\$0	\$0
Purchase five CNG Pick-Up Trucks	\$41,500	\$0	\$0	\$0	\$0
SCAQMD Rule 2202 registration	\$453	\$0	\$0	\$0	\$0
Transportation Management Association	\$3,213	\$0	\$0	\$0	\$0
Irwindale					
San Gabriel Council of Government Dues	\$2,000	\$0	\$0	\$0	\$16,394
La Canada Flintridge					
San Gabriel Valley COG Membership	\$2,557	\$0	\$0	\$0	\$0
La Habra					
La Habra City Telecommunication Services	\$17,432	\$0	\$0	\$0	\$0
Shuttle Program	\$147,634	\$0	\$0	\$0	\$61,025
La Mirada					
Interstate 5 Capacity Enhancement Innovation Project	\$45,600	\$0	\$0	\$0	\$0
La Palma					
Parking Enforcement Officer Vehicle	\$14,000	\$0	\$0	\$0	\$0
Transportation Management Mapping	\$1,949	\$0	\$0	\$0	\$0
La Puente					
Alternative Fuel Vehicle Purchase	\$56,400	\$0	\$0	\$0	\$0
CNG Fuel Purchase and Maintenance	\$9,341	\$0	\$0	\$0	\$0
Dues & Memberships	\$5,180	\$0	\$0	\$0	\$0
Web-Site Development	\$25,187	\$0	\$0	\$0	\$0
La Quinta					
Regional PM10 Street Sweeping Program	\$20,380	\$0	\$0	\$0	\$0
La Verne					
Bike and Cash Incentive Program	\$9,492	\$0	\$0	\$0	\$0
New Alternative Fuel Infrastructure	\$31,009	\$0	\$0	\$0	\$0
San Gabriel Valley COG dues	\$3,997	\$0	\$0	\$0	\$9,247

Project Name	MVFees	MSRC	CMAQ	Moyer	CoFunding
Laguna Beach					
Free Ride to Work Pass Program	\$29,701	\$0	\$0	\$0	\$0
Laguna Niguel					
Traffic Signal Synchronization	\$24,100	\$0	\$0	\$0	\$0
Laguna Woods					
El Toro Road EV Cart Path	\$14,368	\$0	\$0	\$0	\$0
Lakewood					
Field Analysis	\$31,708	\$0	\$0	\$0	\$0
Purchase of Alternative Fuel Vehicle	\$33,425	\$0	\$0	\$0	\$0
Purchase of Alternative Fuel Vehicle	\$33,425	\$0	\$0	\$0	\$0
Purchase of Alternative Fuel Vehicle	\$33,425	\$0	\$0	\$0	\$0
Purchase of Alternative Fuel Vehicle	\$30,316	\$0	\$0	\$0	\$0
Purchase of Alternative Fuel Vehicle	\$33,425	\$0	\$0	\$0	\$0
Loma Linda					
Signal Coordination	\$12,480	\$0	\$0	\$0	\$0
Lomita					
Lomita Bicycle Patrol	\$19,392	\$0	\$0	\$0	\$0
Long Beach					
3 Electric Vehicles for Parking Meters & Signs/Striping	\$38,777	\$0	\$0	\$0	\$0
Annual subsidy for Long Beach Transit "Passport" bus service	\$300,000	\$0	\$0	\$0	\$0
Bike station education and outreach	\$44,741	\$0	\$0	\$0	\$0
Fleet LNG Fueling Station	\$600,000	\$0	\$0	\$0	\$0
Fleet-Differential Cost for 10 Hybrid Vehicles	\$100,000	\$0	\$0	\$0	\$0
Gateway Cities COG dues	\$16,000	\$0	\$0	\$0	\$0
LB Airport Electric Vehicle Charging Stations	\$5,306	\$0	\$0	\$0	\$0
PRM Special Events-3 electric carts	\$40,467	\$0	\$0	\$0	\$0
Purchase Credits for Rule 2202 Compliance	\$7,437	\$0	\$0	\$0	\$0
Rule 2202 Registration Fees	\$1,154	\$0	\$0	\$0	\$0

Project Name	MVFees	MSRC	CMAQ	Moyer	CoFunding
Los Angeles (City)					
Air Quality / Climate Action Plan	\$60,049	\$0	\$0	\$0	\$0
Alternative Fuel & Electric Vehicle	\$182,691	\$0	\$0	\$0	\$0
Alternative Fuel & Electric Vehicle Infrastructure	\$260,623	\$0	\$0	\$0	\$0
Alternative Fuel Vehicle Demonstration	\$38,321	\$0	\$0	\$0	\$0
Alternative Fuel Vehicle Training	\$105,020	\$0	\$0	\$0	\$0
ATSAC Control Center	\$759,816	\$0	\$0	\$0	\$2,459,129
Bicycle Program Support & Promotion	\$30,797	\$0	\$0	\$0	\$0
Bicycle Purchases	\$100,000	\$0	\$0	\$0	\$0
Cleaner Diesel On-Road Vehicles, Engines and Support	\$149,926	\$0	\$0	\$0	\$0
Commuter Services Office (Bicycle/Walk Subsidy)	\$7,002	\$0	\$0	\$0	\$41,005
Commuter Services Office (Carpool)	\$124,616	\$0	\$0	\$0	\$24,617
Commuter Services Office (Transit Subsidy)	\$298,875	\$0	\$0	\$0	\$1,750,274
Commuter Services Office (Vanpool)	\$994,341	\$0	\$0	\$0	\$316,061
Heavy Duty Alternative Fuel Vehicle Purchase #1	\$1,035,115	\$625,000	\$0	\$0	\$0
Heavy Duty Alternative Fuel Vehicle Purchase #2	\$164,885	\$0	\$0	\$0	\$0
Land Use, Development, and Other Strategies to Improve AQ	\$65,978	\$0	\$0	\$0	\$0
Off-Road Vehicles, Inventories, and Monitoring	\$144,309	\$0	\$0	\$0	\$0
Plans to Improve Air Quality	\$89,471	\$0	\$0	\$0	\$0
PM Standards & Control Measures Development	\$66,594	\$0	\$0	\$0	\$0
Public Outreach & Education Program	\$68,525	\$0	\$0	\$0	\$0
Regional Transportation Planning to Improve Air Quality	\$29,030	\$0	\$0	\$0	\$0
Urban Heat Island Research & Development	\$5,055	\$0	\$0	\$0	\$0
Lynwood					
Fixed Trolley Route	\$87,886	\$45,020	\$0	\$0	\$0
Malibu					
Purchase Alternative Fuel Vehicle	\$8,675	\$0	\$0	\$0	\$0
Purchase Alternative Fuel Vehicle	\$8,675	\$0	\$0	\$0	\$0
Maywood					
Alternative Fuel Purchase	\$36,889	\$0	\$0	\$0	\$0

Project Name	MVFees	MSRC	CMAQ	Moyer	CoFunding
Mission Viejo					
City of Mission Viejo AQ Planning/Implementation:FY06-07	\$11,875	\$0	\$0	\$0	\$0
City of Mission Viejo Traffic Signal Coordination:FY06-07	\$50,770	\$0	\$0	\$0	\$0
Laguna Niguel/Mission Viejo Commuter Rail Station	\$35,000	\$0	\$0	\$0	\$0
Monrovia					
Clean Air Program	\$7,616	\$0	\$0	\$0	\$0
Discount Bus Passes	\$5,727	\$0	\$0	\$0	\$0
San Gabriel Valley COG (SGVCOG)	\$4,986	\$0	\$0	\$0	\$0
Montclair					
Purchases of three Hybrid vehicles	\$92,600	\$0	\$0	\$0	\$0
Rideshare program	\$7,129	\$0	\$0	\$0	\$0
Monterey Park					
CNG Fueling System	\$2,043	\$0	\$0	\$0	\$0
CNG Vehicle Purchase	\$2,015	\$0	\$0	\$0	\$0
Employee Transportation Program	\$38,240	\$0	\$0	\$0	\$0
Moreno Valley					
Indian St / Bay Ave Traffic Signal	\$12,094	\$0	\$0	\$0	\$0
JFK Drive / Lasselle Street Traffic Signal	\$11,757	\$0	\$0	\$0	\$0
Traffic Signal Coordination Program	\$73,334	\$0	\$0	\$0	\$0
WRCOG - Clean Cities Coalition	\$15,000	\$0	\$0	\$0	\$0
Murrieta					
Murrieta Hot Springs Road Optimized Corridor timing	\$11,766	\$0	\$0	\$0	\$0
Traffic Signal Computer System Upgrade	\$40,824	\$0	\$0	\$0	\$0
Video Conferencing Center - Murrieta Public Library	\$95,523	\$0	\$0	\$0	\$0
Washington Avenue Optimized Corridor Timing	\$3,922	\$0	\$0	\$0	\$0
Newport Beach					
Employee Rideshare Program	\$19,035	\$0	\$0	\$0	\$0

Project Name	MVFees	MSRC	CMAQ	Moyer	CoFunding
Norco					
Electric Vehicle Repair & Maintenance	\$267	\$0	\$0	\$0	\$0
One 2007 Ford Escape Hybrid Vehicle	\$27,678	\$0	\$0	\$0	\$0
Western Riverside County Clean Cities Coalition	\$6,000	\$0	\$0	\$0	\$0
Norwalk					
Construct Bus Turnout along Imperial Highway	\$12,136	\$0	\$0	\$0	\$99,500
Install Traffic Signal at Firestone Blvd. & Paddison Ave.	\$207,255	\$0	\$0	\$0	\$1,095
Operating Costs of I-5 Consortium Cities JPA	\$13,210	\$0	\$0	\$0	\$32,390
Purchase and Install Tele-Works System	\$39,565	\$0	\$0	\$0	\$23,368
Ontario					
Van Pool Program	\$32,015	\$0	\$0	\$0	\$0
Orange (City)					
Orange Police Bike Team (Community Policing)	\$3,676	\$0	\$0	\$0	\$0
Traffic Signal Synchronization	\$34,748	\$0	\$0	\$0	\$0
Trip Reduction Program	\$131,440	\$0	\$0	\$0	\$0
Palm Desert					
Regional Street Sweeping Program	\$27,012	\$0	\$0	\$0	\$0
Palm Springs					
Trip Reduction	\$55,714	\$0	\$0	\$0	\$0
Palos Verdes Estates					
Purchase CNG Utility Vehicle	\$26,305	\$0	\$0	\$0	\$0
Purchase Hybrid Vehicle	\$30,313	\$0	\$0	\$0	\$0
Purchase LPG Bus	\$25,000	\$25,000	\$0	\$0	\$84,982
Purchase/installation of Phill Natural gas filling device	\$6,238	\$0	\$0	\$0	\$0
Paramount					
Gateway Cities Council of Governments	\$6,445	\$0	\$0	\$0	\$0
Purchase Hybrid Vehicles	\$154,555	\$0	\$0	\$0	\$0
Pasadena					
Pasadena ARTS - Route 10 Bus Service	\$6,674	\$0	\$0	\$0	\$827,531
Prideshare	\$168,112	\$0	\$0	\$0	\$0

Project Name	MVFees	MSRC	CMAQ	Moyer	CoFunding
Perris					
Transportation Sub-Element of the General Plan	\$1,544	\$0	\$0	\$0	\$0
Pico Rivera					
Cruising Control Measures	\$80,000	\$0	\$0	\$0	\$0
Pomona					
Mobile Source Emission Credits	\$10,900	\$0	\$0	\$0	\$0
On Road Motor Vehicle Mitigation Options	\$453	\$0	\$0	\$0	\$0
Public Works Week	\$1,544	\$0	\$0	\$0	\$0
San Gabriel Valley Council of Governments	\$13,500	\$0	\$0	\$0	\$0
Rancho Cucamonga					
Ride Share Program	\$43,996	\$0	\$0	\$0	\$0
Rancho Mirage					
Golf Cart Transportation Plan Implementation	\$457	\$0	\$0	\$0	\$0
Regional PM10 Street Sweeping Program	\$8,893	\$0	\$0	\$0	\$0
Rancho Palos Verdes					
PV Transit (Palos Verdes Peninsula Transit Authority)	\$34,000	\$0	\$0	\$0	\$0
South Bay Cities Council of Government (SBCCOG) Work Program	\$7,818	\$0	\$0	\$0	\$0
Rancho Santa Margarita					
Antonio/Empresa Synchronization	\$2,051	\$0	\$0	\$0	\$0
Redondo Beach					
CNG paratransit vehicle purchase	\$201,938	\$0	\$0	\$0	\$985,935
Employee Rideshare Program	\$43,978	\$0	\$0	\$0	\$0
Rialto					
Employer-Based Trip Reduction	\$91,350	\$0	\$0	\$0	\$0
Riverside (City)					
Air Quality Program expenditures	\$9,449	\$0	\$0	\$0	\$0
Air Quality Publication Printing	\$240	\$0	\$0	\$0	\$0
Bus Pass Program	\$6,620	\$0	\$0	\$0	\$0
Clean Air Programs	\$3,946	\$0	\$0	\$0	\$0

Project Name	MVFees	MSRC	CMAQ	Moyer	CoFunding
Riverside (City) continued					
Clean Cities WRCOG	\$25,000	\$0	\$0	\$0	\$0
Rideshare program	\$770	\$0	\$0	\$0	\$0
Rideshare Program	\$4,694	\$0	\$0	\$0	\$0
Traffic Timing and Coordination/TMC	\$166,099	\$0	\$0	\$0	\$0
Vehicle Scrapping	\$35,069	\$0	\$0	\$0	\$0
Rosemead					
Bus Pass Subsidy	\$160,107	\$0	\$0	\$0	\$0
Membership Fees (SGVCOG)	\$6,857	\$0	\$0	\$0	\$0
San Bernardino (City)					
Misc Traffic Engineering	\$60,000	\$0	\$0	\$0	\$0
School Crossing Guard Program	\$80,000	\$0	\$0	\$0	\$310,000
San Clemente					
Beach Trail	\$633,650	\$0	\$0	\$0	\$0
San Dimas					
Charging Station Maintenance	\$1,343	\$0	\$0	\$0	\$0
Public Information Web Page	\$11,597	\$0	\$0	\$0	\$0
Purchase Electric Vehicles	\$15,588	\$0	\$0	\$0	\$0
Purchase Hybrid Vehicle	\$28,730	\$0	\$0	\$0	\$0
SVGCOG Dues	\$4,424	\$0	\$0	\$0	\$0
San Fernando					
Fast Fill CNG Station	\$60,000	\$0	\$0	\$0	\$0
San Gabriel					
COG DUES	\$6,431	\$0	\$0	\$0	\$0
Purchase Alternative Fuel Vehicles	\$24,793	\$0	\$0	\$0	\$0
San Jacinto					
Civic Hybrid Purchase	\$25,321	\$0	\$0	\$0	\$0
Electric Vehicle Lease	\$11,405	\$0	\$0	\$0	\$0
San Juan Capistrano					
Purchase 2007 Ford Escape Hybrid Vehicle	\$27,410	\$0	\$0	\$0	\$0

Project Name	MVFees	MSRC	CMAQ	Moyer	CoFunding
San Marino					
Council of Governments	\$1,618	\$0	\$0	\$0	\$0
Internet Service Request System	\$18,222	\$0	\$0	\$0	\$0
Santa Ana					
Alternative Fuel Infrastructure	\$22,165	\$0	\$0	\$0	\$0
City Air Quality Working Group	\$2,063	\$0	\$0	\$0	\$0
Employer-Based Program	\$228,921	\$0	\$0	\$0	\$0
Local Transportation Plan	\$7,300	\$0	\$0	\$0	\$0
Metro East Mixed Use Overlay Zone	\$17,200	\$0	\$0	\$0	\$0
PBA Internet Development	\$4,380	\$0	\$0	\$0	\$0
Regional Air Quality Coordination	\$51,400	\$0	\$0	\$0	\$0
Santa Ana Renaissance Specific Plan	\$33,370	\$0	\$0	\$0	\$0
Urban District Center Development Areas	\$1,900	\$0	\$0	\$0	\$0
Santa Clarita					
Green Holiday Advertisement	\$250	\$0	\$0	\$0	\$0
Orangeline Maglev Station	\$29,645	\$0	\$0	\$0	\$0
Passenger Fare Subsidies	\$10,349	\$0	\$0	\$0	\$0
Santa Fe Springs					
Norwalk/Santa Fe Springs Transportation Center Shuttle	\$21,265	\$0	\$0	\$0	\$194,637
Santa Monica					
Alternatively Fueled Vehicles Expo	\$10,000	\$0	\$0	\$0	\$0
Electric Chargers	\$11,382	\$0	\$0	\$0	\$0
Lease 8 Rav4 Electric Vehicles	\$62,352	\$0	\$0	\$0	\$0
Seal Beach					
Electric recharging stations	\$270	\$0	\$0	\$0	\$0
Shuttle Transportation Program	\$31,782	\$0	\$0	\$0	\$0
Sierra Madre					
Membership dues to San Gabriel Valley Council of Govt.	\$1,321	\$0	\$0	\$0	\$0

Project Name	MVFees	MSRC	CMAQ	Moyer	CoFunding
Signal Hill					
Gateway Cities Trans. Assessment	\$2,488	\$0	\$0	\$0	\$0
Orange Avenue Signal Synchronization	\$39,500	\$0	\$0	\$0	\$0
South El Monte					
Bus Pass Program	\$12,866	\$0	\$0	\$0	\$0
Purchase Hybrid Vehicles	\$86,666	\$0	\$0	\$0	\$0
SCV COG Dues	\$2,677	\$0	\$0	\$0	\$0
South Gate					
Air Quality Research, Planning and Development	\$12,414	\$0	\$0	\$0	\$0
Employer Rideshare Program	\$10,752	\$0	\$0	\$0	\$0
Propane Fuel Infrastructure (refueling, etc.)	\$28,908	\$0	\$0	\$0	\$0
Purchase Hybrid Vehicles	\$185,282	\$0	\$0	\$0	\$0
South Pasadena					
710 Tunnel Feasibility Study	\$3,000	\$0	\$0	\$0	\$0
Council of Governments	\$4,181	\$0	\$0	\$0	\$0
Rideshare Program for City Employees	\$1,996	\$0	\$0	\$0	\$0
Temecula					
Rancho Vista Road Sidewalk	\$172,323	\$0	\$0	\$0	\$60,825
Temecula Park and Ride	\$21,185	\$0	\$0	\$0	\$187,530
Temple City					
CNG Compressor Expansion-La Rosa Yard	\$31,886	\$31,885	\$0	\$0	\$0
Purchase CNG Vehicle	\$55,105	\$0	\$0	\$0	\$0
Torrance					
Employee Trip Reduction Program	\$165,545	\$0	\$0	\$0	\$0
Tustin					
1st Street & B Street Pedestrian Enhancement	\$28,776	\$0	\$0	\$0	\$323,369
Red Hill & Olwyn Pedestrian Enhancement	\$9,465	\$0	\$0	\$0	\$86,313

Project Name	MVFees	MSRC	CMAQ	Moyer	CoFunding
Upland					
Alternative Fuel Lift Truck	\$29,781	\$0	\$0	\$0	\$0
Employee Rideshare	\$20,872	\$0	\$0	\$0	\$0
Light Duty Alternative Fuel Vehicles	\$153,114	\$0	\$0	\$0	\$0
Medium Duty Alternative Fuel Vehicles	\$107,608	\$0	\$0	\$0	\$0
Villa Park					
NGV Pump Station	\$2,726	\$0	\$0	\$0	\$0
Walnut					
CLASS Software Management	\$9,957	\$0	\$0	\$0	\$0
CNG Fueling Depot	\$10,349	\$0	\$0	\$0	\$0
San Gabriel Valley COG Air Quality Program	\$4,600	\$0	\$0	\$0	\$0
Solar Car	\$3,600	\$0	\$0	\$0	\$0
Web design/maintenance	\$4,200	\$0	\$0	\$0	\$0
West Covina					
1 - 2004 Ford F150 CNG Pickup	\$34,778	\$0	\$0	\$0	\$0
2 - 2007 Ford Escape Hybrid Vehicles	\$52,029	\$0	\$0	\$0	\$0
CNG Fueling Station - Maintenance & Repair	\$8,637	\$0	\$0	\$0	\$0
Employee Rideshare Program	\$44,849	\$0	\$0	\$0	\$0
Public EV Charging Stations	\$810	\$0	\$0	\$0	\$0
Public Records Document Search Program	\$20,000	\$0	\$0	\$0	\$0
West Hollywood					
Employee Trip Reduction	\$8,985	\$0	\$0	\$0	\$0
Traffic Signal Coordination for Pedestrians	\$28,000	\$0	\$0	\$0	\$0
Westlake Village					
CNG (1) and Hybrid Vehicles (2)	\$5,495	\$0	\$0	\$0	\$0
Westminster					
Rideshare Program	\$29,773	\$0	\$0	\$0	\$0
Vanpool Program	\$68,367	\$0	\$0	\$0	\$0

Project Name	MVFees	MSRC	CMAQ	Moyer	CoFunding
Whittier					
Air Quality Investment Program	\$7,112	\$0	\$0	\$0	\$0
Bus Pass Subsidy Program	\$6,534	\$0	\$0	\$0	\$0
Employee Rideshare	\$7,270	\$0	\$0	\$0	\$0
Gateway Cities COG Dues	\$11,498	\$0	\$0	\$0	\$0
Greenway Bicycle Trail	\$138,559	\$0	\$0	\$0	\$0
Yorba Linda					
Yorba Linda Boulevard Signal Coordination	\$62,465	\$0	\$0	\$0	\$109,246
Yucaipa					
2nd St. Storm Drain, Curb Gutter and Sidewalk	\$41,163	\$0	\$0	\$0	\$0
Electric Vehicle Purchase	\$28,017	\$0	\$0	\$0	\$0
Totals	\$20,112,062	\$756,905	\$513,715	\$0	\$22,431,437

Percent of Project Expenditures by Project Category

Fiscal Year 2006-2007

Project Category	Project Expenditures	Percent of Total Project Expenditures	Number of Projects
(6) Transportation Demand Management	\$6,732,466	33%	106
(1) Alternative Fuels/Electric Vehicles	\$6,180,533	31%	101
(4) Public Transportation (Transit & Rail)	\$2,135,299	11%	37
(5) Traffic Management	\$2,103,591	10%	34
(8) Bicycles	\$1,008,216	5%	11
(3) Land Use	\$763,254	4%	24
(11) Miscellaneous Projects	\$446,060	2%	43
(2) Vehicle Emissions Abatement	\$333,959	2%	3
(9) PM10 Reduction Strategies	\$268,173	1%	12
(10) Public Education	\$140,511	1%	10
	\$20,112,062	100%	381

Average Cost-Effectiveness by Project

Fiscal Year 2006-2007

Project Category	Project Name	MVFees	Air Funds* Amortized	Emission Reductions ROG+NOx+PM10+CO/7	Cost- Effectiveness (\$/lb)
(1) Alternative Fuels/Electric Vehicles					
(1a) Alternative Fuel Vehicle Purchases					
Upland	Alternative Fuel Lift Truck	\$29,781	\$3,491	3,221	\$1.08
Alhambra	Street Sweeper Purchase	\$57,611	\$6,754	740	\$9.13
Los Angeles (City)	Heavy Duty Alternative Fuel Vehicle Purchase #1	\$1,035,115	\$194,616	15,413	\$12.63
Fullerton	Lease of 3 Alternative Fuel Vehicles	\$14,995	\$1,506	27	\$54.80
Cathedral City	Purchase of CNG van	\$15,000	\$2,931	35	\$83.16
West Covina	2 - 2007 Ford Escape Hybrid Vehicles	\$52,029	\$6,099	62	\$98.61
Culver City	Purchase of Two (2) CNG Honda Civics	\$26,589	\$3,788	66	\$57.02
Los Angeles (City)	Heavy Duty Alternative Fuel Vehicle Purchase #2	\$164,885	\$19,330	155	\$124.57
La Palma	Parking Enforcement Officer Vehicle	\$14,000	\$1,994	14	\$145.10
San Jacinto	Civic Hybrid Purchase	\$25,321	\$2,968	19	\$157.41
Indian Wells	Purchase of one CNG Ford Crown Victoria	\$3,115	\$444	2	\$202.12
Long Beach	Fleet-Differential Cost for 10 Hybrid Vehicles	\$100,000	\$14,246	68	\$210.57
Huntington Beach	Purchase of 5 electric/gas hybrid replacement vehicles	\$124,909	\$14,643	69	\$213.08
Malibu	Purchase Alternative Fuel Vehicle	\$8,675	\$1,017	5	\$214.73
Banning	2007 GMC Sierra 2W Hybrid	\$26,211	\$2,633	11	\$243.27
Malibu	Purchase Alternative Fuel Vehicle	\$8,675	\$1,017	4	\$250.52
West Covina	1 - 2004 Ford F150 CNG Pickup	\$34,778	\$4,954	19	\$266.18
Redondo Beach	CNG paratransit vehicle purchase	\$201,938	\$20,287	440	\$46.14
Fountain Valley	Hybrid Vehicle Purchase	\$22,490	\$3,204	11	\$295.25
Calabasas	2006 Chevrolet Silverado Hybrid	\$36,547	\$4,284	14	\$311.72
Hemet	CNG 10-Wheel Dump Truck	\$44,454	\$5,211	61	\$85.61
San Juan Capistrano	Purchase 2007 Ford Escape Hybrid Vehicle	\$27,410	\$2,754	8	\$339.19
Upland	Light Duty Alternative Fuel Vehicles	\$153,114	\$21,812	62	\$352.03
South El Monte	Purchase Hybrid Vehicles	\$86,666	\$12,346	34	\$359.30
Lakewood	Purchase of Alternative Fuel Vehicle	\$30,316	\$4,319	11	\$377.06
Irvine	Purchase five CNG Pick-Up Trucks	\$41,500	\$5,912	15	\$392.70
Calabasas	2006 Honda Accord Hybrid	\$33,103	\$4,716	11	\$411.73

Project Category	Project Name	MVFees	Air Funds* Amortized	Emission Reductions ROG+NOx+PM10+CO/7	Cost- Effectiveness (\$/lb)
(1) Alternative Fuels/Electric Vehicles					
(1a) Alternative Fuel Vehicle Purchases (cont'd)					
Lakewood	Purchase of Alternative Fuel Vehicle	\$33,425	\$4,762	11	\$415.72
Lakewood	Purchase of Alternative Fuel Vehicle	\$33,425	\$4,762	11	\$415.72
Lakewood	Purchase of Alternative Fuel Vehicle	\$33,425	\$4,762	11	\$415.72
Lakewood	Purchase of Alternative Fuel Vehicle	\$33,425	\$4,762	11	\$415.72
Glendora	Purchase of three Toyota Prius hybrid vehicles	\$75,407	\$10,742	25	\$426.31
Agoura Hills	Purchase Hybrid Vehicle	\$23,366	\$3,329	7	\$492.02
Alhambra	Purchase of CNG 3/4T Truck	\$37,634	\$5,361	10	\$528.31
Palos Verdes Estates	Purchase Hybrid Vehicle	\$30,313	\$3,554	5	\$700.36
Paramount	Purchase Hybrid Vehicles	\$154,555	\$22,017	28	\$794.50
Temple City	Purchase CNG Vehicle	\$55,105	\$7,850	8	\$1,022.94
Chino Hills	CNG Tractor Truck	\$156,668	\$18,366	18	\$1,042.29
Upland	Medium Duty Alternative Fuel Vehicles	\$107,608	\$10,811	9	\$1,241.84
Norco	One 2007 Ford Escape Hybrid Vehicle	\$27,678	\$4,442	3	\$1,436.53
Cypress	Purchase of Hybrid Vehicle	\$23,399	\$3,333	2	\$1,455.13
Bellflower	Purchased two 2004 Ford F-150 CNG Pickup Truck	\$53,129	\$6,228	4	\$1,652.33
Palos Verdes Estates	Purchase CNG Utility Vehicle	\$26,305	\$3,747	1	\$5,326.01
San Gabriel	Purchase Alternative Fuel Vehicles	\$24,793	\$3,532	0	\$38,545.6
Subcategory Totals and Average cost-effectiveness**:Subcategory Summary		\$3,348,886	\$489,636	20,762	\$23.58
(1c) Alternative Fuel Infrastructure (refueling, etc.)					
Chino Hills	CNG Fueling Station at City Yard	\$94,940	\$9,538	393	\$24.28
Subcategory Totals and Average cost-effectiveness**:Subcategory Summary		\$94,940	\$9,538	393	\$24.28
(1d) Electric Vehicle Purchases					
San Jacinto	Electric Vehicle Lease	\$11,405	\$1,337	15	\$86.36
Long Beach	3 Electric Vehicles for Parking Meters & Signs/Striping	\$38,777	\$4,546	23	\$195.76
Yucaipa	Electric Vehicle Purchase	\$28,017	\$2,815	12	\$227.26
Long Beach	PRM Special Events-3 electric carts	\$40,467	\$4,744	15	\$306.43
Culver City	Purchase of One (1) GEM Electric Vehicle	\$12,693	\$1,488	5	\$320.40

Project Category	Project Name	MVFees	Air Funds* Amortized	Emission Reductions ROG+NOx+PM10+CO/7	Cost- Effectiveness (\$/lb)	
(1d) Electric Vehicle Purchases (cont'd)						
<i>Bell Gardens</i>	Alternative Vehicle Purchase	\$17,561	\$2,819	4	\$641.00	
<i>County of Riverside</i>	Electric Vehicle Purchases	\$28,369	\$3,326	2	\$2,067.56	
<i>Cypress</i>	GEM Purchase	\$12,743	\$1,280	1	\$2,546.75	
<i>El Monte</i>	Alternative Vehicle Purchase	\$15,076	\$1,515	0	\$4,197.80	
Subcategory Totals and Average cost-effectiveness**:		Subcategory Summary	\$205,109	\$23,869	78	\$305.68
		Category Summary	\$3,648,935	\$523,043	21,233	\$24.63
(2) Vehicle Emissions Abatement						
(2d) On-road CARB-verified Diesel Emission Control Systems--VDECS						
<i>Huntington Beach</i>	Purchase Neway 6 yd loader trash truck	\$39,724	\$3,991	102	\$39.04	
Subcategory Totals and Average cost-effectiveness**:		Subcategory Summary	\$39,724	\$3,991	102	\$39.04
		Category Summary	\$39,724	\$3,991	102	\$39.04
(3) Land Use						
(3a) Plan Elements						
<i>La Palma</i>	Transportation Management Mapping	\$1,949	\$196	6	\$32.63	
Subcategory Totals and Average cost-effectiveness**:		Subcategory Summary	\$1,949	\$196	6	\$32.63
(3c) Facilities (Pedestrian, mixed use, etc.)						
<i>Temecula</i>	Rancho Vista Road Sidewalk	\$172,323	\$90,058	16	\$5,669.27	
Subcategory Totals and Average cost-effectiveness**:		Subcategory Summary	\$172,323	\$90,058	16	\$5,669.27
		Category Summary	\$174,272	\$90,254	22	\$4,123.95
(4) Public Transportation (Transit & Rail)						
(4c) Transit Operations (new service, shuttles, fuel subsidies)						
<i>Glendora</i>	Shuttle Service	\$15,030	\$15,481	36,576	\$0.42	
<i>Lynwood</i>	Fixed Trolley Route	\$87,886	\$29,021	475	\$61.07	
<i>Anaheim</i>	Rail Feeder Pool Cars	\$6,067	\$6,249	76	\$82.56	
<i>Santa Fe Springs</i>	Norwalk/Santa Fe Springs Transportation Center Shuttle	\$21,265	\$21,903	1,664	\$13.17	
<i>Seal Beach</i>	Shuttle Transportation Program	\$31,782	\$32,735	151	\$217.17	
<i>Huntington Beach</i>	Shuttle Service (4 vehicles)	\$43,970	\$45,289	195	\$231.84	

Project Category	Project Name	MVFees	Air Funds* Amortized	Emission Reductions ROG+NOx+PM10+CO/7	Cost- Effectiveness (\$/lb)
(4c) Transit Operations continued (new service, shuttles, fuel subsidies)					
Brea	Brea Transportation Program	\$56,500	\$58,195	202	\$287.44
Anaheim	Shuttle Rail Feeder Program	\$101,813	\$104,867	404	\$259.67
Pasadena	Pasadena ARTS - Route 10 Bus Service	\$6,674	\$6,874	2,324	\$2.96
La Habra	Shuttle Program	\$147,634	\$152,063	94	\$1,624.27
Subcategory Totals and Average cost-effectiveness**:		\$518,621	\$472,678	42,160	\$11.21
(4d) Passenger Fare Subsidies					
Monrovia	Discount Bus Passes	\$5,727	\$5,899	7,293	\$0.81
Whittier	Bus Pass Subsidy Program	\$6,534	\$6,730	2,208	\$3.05
Long Beach	Annual subsidy for Long Beach Transit "Passport" bus	\$300,000	\$309,000	28,241	\$10.94
Riverside (City)	Bus Pass Program	\$6,620	\$6,819	490	\$13.92
Laguna Beach	Free Ride to Work Pass Program	\$29,701	\$30,592	1,301	\$23.52
Covina	Commuter Choice	\$8,586	\$8,844	298	\$29.68
Anaheim	Metrolink Transit Incentives	\$173,913	\$179,130	5,925	\$30.23
Azusa	Metrolink Subsidy Program	\$4,993	\$5,143	250	\$20.55
South El Monte	Bus Pass Program	\$12,866	\$13,252	74	\$180.04
Subcategory Totals and Average cost-effectiveness**:		\$548,940	\$565,409	46,080	\$12.27
Category Summary		\$1,067,562	\$1,038,087	88,240	\$11.76
(5) Traffic Management					
(5b) Traffic Flow or Signalization (timing, surveillance)					
Laguna Niguel	Traffic Signal Synchronization	\$24,100	\$2,825	168,109	\$0.02
Moreno Valley	Traffic Signal Coordination Program	\$73,334	\$16,013	57,818	\$0.28
Los Angeles (City)	ATSAC Control Center	\$759,816	\$782,610	8,115,714	\$0.10
Rancho Santa Margarita	Antonio/Empresa Synchronization	\$2,051	\$448	895	\$0.50
Loma Linda	Signal Coordination	\$12,480	\$2,725	2,794	\$0.98
Orange (City)	Traffic Signal Synchronization	\$34,748	\$7,587	4,853	\$1.56
Pico Rivera	Cruising Control Measures	\$80,000	\$8,037	4,873	\$1.65
Moreno Valley	Indian St / Bay Ave Traffic Signal	\$12,094	\$813	449	\$1.81
Moreno Valley	JFK Drive / Lasselle Street Traffic Signal	\$11,757	\$2,567	857	\$2.99
Fontana	Cherry: Valley-Arrow Wireless	\$12,900	\$13,287	4,089	\$3.25
Yorba Linda	Yorba Linda Boulevard Signal Coordination	\$62,465	\$7,323	5,071	\$1.44

Project Category	Project Name	MVFees	Air Funds* Amortized	Emission Reductions ROG+NOx+PM10+CO/7	Cost- Effectiveness (\$/lb)
(5b) Traffic Flow or Signalization continued (timing, surveillance)					
Murrieta	Murrieta Hot Springs Road Optimized Corridor timing	\$11,766	\$6,149	1,515	\$4.06
Highland	Signal Synchronization	\$210,722	\$46,012	5,416	\$8.50
Costa Mesa	Harbor Blvd./Gisler Ave. Right Turn Lane	\$3,783	\$826	22	\$36.93
Subcategory Totals and Average cost-effectiveness**:Subcategory Summary		\$1,312,016	\$897,223	8,372,476	\$0.11
Category Summary		\$1,312,016	\$897,223	8,372,476	\$0.11
(6) Transportation Demand Management					
(6a) Employer-Based Trip Reduction					
Huntington Beach	Rule 2202 Emission Reduction Credits	\$6,479	\$651	4,532	\$0.14
County of LA	Trip Reduction Program Services; Countywide-No Civic	\$216,951	\$223,460	336,238	\$0.66
Hermosa Beach	AQMD Incentives to reduce auto trips	\$155	\$160	66	\$2.43
Monrovia	Clean Air Program	\$7,616	\$7,844	1,928	\$4.07
Riverside (City)	Vehicle Scrapping	\$35,069	\$36,121	8,073	\$4.47
Gardena	Gardena Employee Rideshare	\$15,177	\$15,632	2,871	\$5.45
Irvine	Purchase Emission Credits	\$1,100	\$1,133	205	\$5.53
Cypress	Employee Rideshare Program	\$3,497	\$3,602	633	\$5.69
Anaheim	Trip Reduction Plan	\$47,379	\$48,800	9,362	\$5.21
County of Orange	Employee Rideshare Program	\$25,000	\$25,750	26,150	\$0.98
County of San Bernardino	Trip Reduction Program	\$159,045	\$163,816	25,628	\$6.39
Newport Beach	Employee Rideshare Program	\$19,035	\$19,606	2,637	\$7.44
Bell Gardens	Ride Share	\$53	\$55	7	\$7.48
Glendora	ALTCOM-Rideshare Program	\$14,845	\$15,290	1,971	\$7.76
Fullerton	Employee Rideshare Program	\$21,141	\$21,775	2,722	\$8.00
Compton	Rideshare Program	\$63,551	\$65,458	6,889	\$9.50
Hawthorne	Employer-Based Trip Reduction	\$3,480	\$3,584	368	\$9.74
Gardena	Air Quality Investment Program	\$1,124	\$1,158	115	\$10.09
South Pasadena	Rideshare Program for City Employees	\$1,996	\$2,056	203	\$10.13
Los Angeles (City)	Commuter Services Office (Carpool)	\$124,616	\$128,355	14,538	\$8.83
Rancho Cucamonga	Ride Share Program	\$43,996	\$45,316	4,229	\$10.72
Santa Clarita	Passenger Fare Subsidies	\$10,349	\$10,659	940	\$11.34
Montclair	Rideshare program	\$7,129	\$7,343	633	\$11.60

Project Category	Project Name	MVFees	Air Funds* Amortized	Emission Reductions ROG+NOx+PM10+CO/7	Cost- Effectiveness (\$/lb)
(6a) Employer-Based Trip Reduction (cont'd)					
<i>El Monte</i>	Transportation Demand Management	\$17,143	\$17,657	1,484	\$11.90
<i>Fontana</i>	Fontana Rideshare	\$9,374	\$9,655	728	\$13.26
<i>Commerce</i>	Employer based trip reduction	\$16,032	\$16,513	1,241	\$13.31
<i>Whittier</i>	Employee Rideshare	\$7,270	\$7,488	552	\$13.56
<i>Torrance</i>	Employee Trip Reduction Program	\$165,545	\$170,511	12,438	\$13.71
<i>Covina</i>	Voluntary Rideshare Program	\$4,386	\$4,517	323	\$13.99
<i>Redondo Beach</i>	Employee Rideshare Program	\$43,978	\$45,297	3,127	\$14.49
<i>Pasadena</i>	Prideshare	\$168,112	\$173,155	11,758	\$14.73
<i>South Gate</i>	Employer Rideshare Program	\$10,752	\$11,075	728	\$15.21
<i>Westminster</i>	Rideshare Program	\$29,773	\$30,666	1,980	\$15.49
<i>West Hollywood</i>	Employee Trip Reduction	\$8,985	\$9,255	570	\$16.24
<i>County of LA</i>	Trip Reduction Plan Incentive; Civic Center	\$1,105,364	\$1,138,525	69,039	\$16.49
<i>Glendale</i>	Employee Trip Reduction Program	\$275,220	\$283,477	16,617	\$17.06
<i>Los Angeles (City)</i>	Commuter Services Office (Transit Subsidy)	\$298,875	\$307,841	106,341	\$2.89
<i>Cerritos</i>	Employee Rideshare Trip Rebate	\$31,185	\$32,121	1,310	\$24.52
<i>Baldwin Park</i>	Employee Transportation Program	\$13,606	\$14,014	532	\$26.34
<i>Burbank</i>	Burbank Commuter Program	\$133,771	\$137,784	5,087	\$27.09
<i>Costa Mesa</i>	Employee Rideshare Program	\$10,213	\$10,519	380	\$27.70
<i>Azusa</i>	Employee Rideshare Program	\$12,893	\$13,280	445	\$29.82
<i>County of Riverside</i>	Rideshare Program	\$426,561	\$439,358	11,597	\$37.89
<i>La Verne</i>	Bike and Cash Incentive Program	\$9,492	\$9,777	250	\$39.04
<i>Arcadia</i>	Rideshare Plus Program	\$15,085	\$15,538	348	\$44.63
<i>Fountain Valley</i>	Employee Rideshare Program	\$46,423	\$47,816	1,038	\$46.06
<i>Palm Springs</i>	Trip Reduction	\$55,714	\$57,385	1,158	\$49.54
<i>Orange (City)</i>	Trip Reduction Program	\$131,440	\$135,383	2,591	\$52.25
<i>Carson</i>	Breathe - Employee Rideshare Program	\$79,703	\$82,094	1,510	\$54.38
<i>Upland</i>	Employee Rideshare	\$20,872	\$21,498	394	\$54.59
<i>Downey</i>	Downey Employees "Thumbs Up" Commuting Program	\$89,228	\$91,905	1,412	\$65.07
<i>Santa Ana</i>	Employer-Based Program	\$228,921	\$235,789	3,558	\$66.28
<i>Rialto</i>	Employer-Based Trip Reduction	\$91,350	\$94,090	1,146	\$82.12
<i>Garden Grove</i>	Employee Based Trip Reduction Program	\$207,007	\$213,217	2,507	\$85.06

Project Category	Project Name	MVFees	Air Funds* Amortized	Emission Reductions ROG+NOx+PM10+CO/7	Cost- Effectiveness (\$/lb)
(6a) Employer-Based Trip Reduction (cont'd)					
<i>Monterey Park</i>	Employee Transportation Program	\$38,240	\$39,387	433	\$91.07
<i>Corona</i>	City of Corona: Trip Reduction Program	\$75,510	\$77,776	734	\$106.00
<i>Los Angeles (City)</i>	Commuter Services Office (Bicycle/Walk Subsidy)	\$7,002	\$7,212	424	\$17.01
<i>West Covina</i>	Employee Rideshare Program	\$44,849	\$46,194	169	\$272.87
Subcategory Totals and Average cost-effectiveness**:Subcategory Summary		\$4,758,658	\$4,895,395	714,884	\$6.85
(6c) Vanpool Programs					
<i>Los Angeles (City)</i>	Commuter Services Office (Vanpool)	\$994,341	\$1,024,171	66,876	\$15.31
<i>Anaheim</i>	City Wide Vanpool Program	\$124,789	\$128,533	4,352	\$29.53
<i>Cypress</i>	Employee Vanpool Program	\$667	\$687	6	\$109.73
<i>Westminster</i>	Vanpool Program	\$68,367	\$70,418	542	\$129.93
<i>Corona</i>	City of Corona Employee Vanpool Program	\$62,815	\$64,700	27	\$2,418.25
Subcategory Totals and Average cost-effectiveness**:Subcategory Summary		\$1,250,979	\$1,288,509	71,803	\$17.94
(6d) Park and Ride Lots (for carpools, transit)					
<i>Temecula</i>	Temecula Park and Ride	\$21,185	\$4,626	2,559	\$1.81
Subcategory Totals and Average cost-effectiveness**:Subcategory Summary		\$21,185	\$4,626	2,559	\$1.81
(6e) Telecommunication					
<i>West Covina</i>	Public Records Document Search Program	\$20,000	\$2,345	116	\$20.13
<i>Diamond Bar</i>	GeoPrise GIS Portal	\$9,928	\$2,168	75	\$28.74
<i>Cypress</i>	City On-line System Development and Implementation	\$13,684	\$2,988	42	\$71.71
<i>Murrieta</i>	Video Conferencing Center - Murrieta Public Library	\$95,523	\$15,332	160	\$96.11
<i>Fullerton</i>	City Permits & Telecommunications Project	\$167,223	\$36,514	351	\$103.96
<i>Norwalk</i>	Purchase and Install Tele-Works System	\$39,565	\$8,639	120	\$72.04
<i>Diamond Bar</i>	RecTrac System - Online Class Registrations System	\$5,522	\$1,206	10	\$126.55
<i>Glendora</i>	Purchase of Document Imaging System	\$22,257	\$2,609	50	\$52.64
<i>Diamond Bar</i>	City of Diamond Bar Web Site	\$5,522	\$1,206	3	\$401.75
<i>Diamond Bar</i>	Transit Pass System	\$9,486	\$2,071	3	\$630.42

Project Category	Project Name	MVFees	Air Funds* Amortized	Emission Reductions ROG+NOx+PM10+CO/7	Cost- Effectiveness (\$/lb)
(6e) Telecommunication (cont'd)					
La Habra	La Habra City Telecommunication Services	\$17,432	\$17,955	24	\$742.60
Diamond Bar	GovPartners-Customer Request Management System	\$15,929	\$3,478	2	\$2,117.23
Subcategory Totals and Average cost-effectiveness**:Subcategory Summary		\$422,071	\$96,511	955	\$101.01
Category Summary		\$6,452,894	\$6,285,041	790,202	\$7.95
(8) Bicycles					
(8a) Bicycle Lanes and Trails (also bridges)					
Anaheim	Bike Lane Striping	\$27,351	\$2,291	110	\$20.90
Whittier	Greenway Bicycle Trail	\$138,559	\$9,313	9	\$1,035.78
San Clemente	Beach Trail	\$633,650	\$53,079	7	\$7,239.71
Subcategory Totals and Average cost-effectiveness**:Subcategory Summary		\$799,560	\$64,683	126	\$513.48
(8c) Bicycle Usage (electric bikes, purchases, loaner projects)					
Orange (City)	Orange Police Bike Team (Community Policing)	\$3,676	\$369	48	\$7.65
Los Angeles (City)	Bicycle Purchases	\$100,000	\$21,835	1,190	\$18.35
Dana Point	Police Services Bike Patrol Program (4 bikes & accessories)	\$7,916	\$1,729	48	\$36.12
Lomita	Lomita Bicycle Patrol	\$19,392	\$19,974	25	\$788.26
Subcategory Totals and Average cost-effectiveness**:Subcategory Summary		\$130,984	\$43,907	1,311	\$33.49
Category Summary		\$930,544	\$108,590	1,437	\$75.56
(9) PM10 Reduction Strategies					
(9a) Road Dust Control (paving roads, shoulders, street sweeping)					
Coachella	Regional PM10 Street Sweeping Program	\$17,690	\$18,221	714	\$25.52
Indio	PM 10 Reduction Strategies	\$37,317	\$38,437	1,484	\$25.90
La Quinta	Regional PM10 Street Sweeping Program	\$20,380	\$20,991	806	\$26.04
Rancho Mirage	Regional PM10 Street Sweeping Program	\$8,893	\$9,160	348	\$26.32
Cathedral City	Regional PM10 Street Sweeping Program	\$27,591	\$28,419	1,075	\$26.44
Indian Wells	PM 10 Reduction Strategies	\$2,520	\$2,596	98	\$26.49

Project Category	Project Name	MVFees	Air Funds* Amortized	Emission Reductions ROG+NOx+PM10+CO/7	Cost- Effectiveness (\$/lb)
(9a) Road Dust Control (paving roads, shoulders, street sweeping)					
Palm Desert	Regional Street Sweeping Program	\$27,012	\$27,822	1,042	\$26.70
Desert Hot Springs	Regional PM10 Street Sweeping Program	\$24,774	\$25,518	435	\$58.66
Subcategory Totals and Average cost-effectiveness**:Subcategory Summary		\$166,177	\$171,163	6,002	\$28.52
Category Summary		\$166,177	\$171,163	6,002	\$28.52
(11) Miscellaneous Projects					
(11a) Miscellaneous (use with "Miscellaneous Projects" Category)					
Laguna Woods	El Toro Road EV Cart Path	\$14,368	\$1,443	64	\$22.55
Subcategory Totals and Average cost-effectiveness**:Subcategory Summary		\$14,368	\$1,443	64	\$22.55
Category Summary		\$14,368	\$1,443	64	\$22.55
Program Summary		\$13,806,492	\$9,118,834	9,279,778	\$0.98

*Air Funds amortized equals (MV Fees + MSRC + Moyer) multiplied by the Capital Recovery Factor.
Cost-effectiveness is based on air funds and on ROG + NOx + PM10 + CO/7.

Only those projects with cost-effectiveness greater than zero are included in this report.

Cost-Effectiveness of Funding by Project

Fiscal Year 2006-2007

Project Category	Project Name	Cost-Effectiveness (\$/lb) *Based on ROG+NOx+PM10		Cost-Effectiveness (\$/lb) Based on ROG+NOx+PM10+CO/7	
		Air Funds	ALL Funds	Air Funds	ALL Funds
(1) Alternative Fuels/Electric Vehicles					
Agoura Hills	Purchase Hybrid Vehicle	\$5,037.33	\$5,037.33	\$492.02	\$492.02
Alhambra	Street Sweeper Purchase	\$9.13	\$9.13	\$9.13	\$9.13
Alhambra	Purchase of CNG 3/4T Truck	\$5,408.86	\$5,408.86	\$528.31	\$528.31
Banning	2007 GMC Sierra 2W Hybrid	\$2,490.58	\$2,490.58	\$243.27	\$243.27
Bell Gardens	Alternative Vehicle Purchase	\$1,421.89	\$1,421.89	\$641.00	\$641.00
Bellflower	Purchased two 2004 Ford F-150 CNG	\$7,811.02	\$7,811.02	\$1,652.33	\$1,652.33
Calabasas	2006 Chevrolet Silverado Hybrid	\$1,473.60	\$1,473.60	\$311.72	\$311.72
Calabasas	2006 Honda Accord Hybrid	\$1,946.34	\$1,946.34	\$411.73	\$411.73
Cathedral City	Purchase of CNG van	\$83.16	\$83.16	\$83.16	\$83.16
Chino Hills	CNG Fueling Station at City Yard	\$35.46	\$35.46	\$24.28	\$24.28
Chino Hills	CNG Tractor Truck	\$1,042.29	\$1,042.29	\$1,042.29	\$1,042.29
County of Riverside	Electric Vehicle Purchases	\$9,687.98	\$9,687.98	\$2,067.56	\$2,067.56
Culver City	Purchase of Two (2) CNG Honda Civics	\$269.53	\$514.79	\$57.02	\$108.90
Culver City	Purchase of One (1) GEM Electric	\$1,501.28	\$1,501.28	\$320.40	\$320.40
Cypress	Purchase of Hybrid Vehicle	\$6,878.80	\$6,878.80	\$1,455.13	\$1,455.13
Cypress	GEM Purchase	\$6,457.84	\$6,457.84	\$2,546.75	\$2,546.75
El Monte	Alternative Vehicle Purchase	\$4,197.80	\$4,197.80	\$4,197.80	\$4,197.80
Fountain Valley	Hybrid Vehicle Purchase	\$1,391.91	\$1,391.91	\$295.25	\$295.25
Fullerton	Lease of 3 Alternative Fuel Vehicles	\$259.06	\$259.06	\$54.80	\$54.80
Glendora	Purchase of three Toyota Prius hybrid	\$2,015.28	\$2,015.28	\$426.31	\$426.31
Hemet	CNG 10-Wheel Dump Truck	\$85.61	\$337.18	\$85.61	\$337.18
Huntington Beach	Purchase of 5 electric/gas hybrid	\$1,007.27	\$1,007.27	\$213.08	\$213.08
Indian Wells	Purchase of one CNG Ford Crown Victoria	\$140.77	\$140.77	\$202.12	\$202.12
Irvine	Purchase five CNG Pick-Up Trucks	\$4,020.46	\$4,020.46	\$392.70	\$392.70
La Palma	Parking Enforcement Officer Vehicle	\$685.95	\$685.95	\$145.10	\$145.10
Lakewood	Purchase of Alternative Fuel Vehicle	\$1,965.23	\$1,965.23	\$415.72	\$415.72
Lakewood	Purchase of Alternative Fuel Vehicle	\$1,965.23	\$1,965.23	\$415.72	\$415.72
Lakewood	Purchase of Alternative Fuel Vehicle	\$1,965.23	\$1,965.23	\$415.72	\$415.72
Lakewood	Purchase of Alternative Fuel Vehicle	\$1,965.23	\$1,965.23	\$415.72	\$415.72

		Cost-Effectiveness (\$/lb) *Based on ROG+NOx+PM10		Cost-Effectiveness (\$/lb) Based on ROG+NOx+PM10+CO/7	
Project Category	Project Name	Air Funds	ALL Funds	Air Funds	ALL Funds
(1) Alternative Fuels/Electric Vehicles (cont'd)					
Lakewood	Purchase of Alternative Fuel Vehicle	\$1,782.45	\$1,782.45	\$377.06	\$377.06
Long Beach	Fleet-Differential Cost for 10 Hybrid	\$2,155.84	\$2,155.84	\$210.57	\$210.57
Long Beach	3 Electric Vehicles for Parking Meters	\$917.26	\$917.26	\$195.76	\$195.76
Long Beach	PRM Special Events-3 electric carts	\$1,435.84	\$1,435.84	\$306.43	\$306.43
Los Angeles (City)	Heavy Duty Alternative Fuel Vehicle	\$124.57	\$124.57	\$124.57	\$124.57
Los Angeles (City)	Heavy Duty Alternative Fuel Vehicle	\$12.63	\$12.63	\$12.63	\$12.63
Malibu	Purchase Alternative Fuel Vehicle	\$2,198.48	\$2,198.48	\$214.73	\$214.73
Malibu	Purchase Alternative Fuel Vehicle	\$2,564.89	\$2,564.89	\$250.52	\$250.52
Norco	One 2007 Ford Escape Hybrid Vehicle	\$6,790.88	\$6,790.88	\$1,436.53	\$1,436.53
Palos Verdes Estates	Purchase Hybrid Vehicle	\$7,170.39	\$7,170.39	\$700.36	\$700.36
Palos Verdes Estates	Purchase CNG Utility Vehicle	\$54,528.24	\$54,528.24	\$5,326.01	\$5,326.01
Paramount	Purchase Hybrid Vehicles	\$3,755.80	\$3,755.80	\$794.50	\$794.50
Redondo Beach	CNG paratransit vehicle purchase	\$46.14	\$271.43	\$46.14	\$271.43
San Gabriel	Purchase Alternative Fuel Vehicles	\$182,215.62	\$182,215.6	\$38,545.61	\$38,545.61
San Jacinto	Electric Vehicle Lease	\$404.67	\$404.67	\$86.36	\$86.36
San Jacinto	Civic Hybrid Purchase	\$742.10	\$742.10	\$157.41	\$157.41
San Juan Capistrano	Purchase 2007 Ford Escape Hybrid	\$3,472.68	\$3,472.68	\$339.19	\$339.19
South El Monte	Purchase Hybrid Vehicles	\$1,698.53	\$1,698.53	\$359.30	\$359.30
Temple City	Purchase CNG Vehicle	\$4,835.72	\$4,835.72	\$1,022.94	\$1,022.94
Upland	Alternative Fuel Lift Truck	\$1.11	\$1.11	\$1.08	\$1.08
Upland	Light Duty Alternative Fuel Vehicles	\$1,664.16	\$1,664.16	\$352.03	\$352.03
Upland	Medium Duty Alternative Fuel Vehicles	\$3,425.30	\$3,425.30	\$1,241.84	\$1,241.84
West Covina	2 - 2007 Ford Escape Hybrid Vehicles	\$466.18	\$466.18	\$98.61	\$98.61
West Covina	1 - 2004 Ford F150 CNG Pickup	\$1,258.33	\$1,258.33	\$266.18	\$266.18
Yucaipa	Electric Vehicle Purchase	\$1,064.87	\$1,064.87	\$227.26	\$227.26
(2) Vehicle Emissions Abatement					
Huntington Beach	Purchase Neway 6 yd loader trash truck	\$40.55	\$40.55	\$39.04	\$39.04
(3) Land Use					
La Palma	Transportation Management Mapping	\$32.63	\$32.63	\$32.63	\$32.63
Temecula	Rancho Vista Road Sidewalk	\$9,056.86	\$12,253.66	\$5,669.27	\$7,670.35

Project Category	Project Name	Cost-Effectiveness (\$/lb) *Based on ROG+NOx+PM10		Cost-Effectiveness (\$/lb) Based on ROG+NOx+PM10+CO/7	
		Air Funds	ALL Funds	Air Funds	ALL Funds
(4) Public Transportation (Transit & Rail)					
Anaheim	Metrolink Transit Incentives	\$49.36	\$49.36	\$30.23	\$30.23
Anaheim	Rail Feeder Pool Cars	\$123.17	\$123.17	\$82.56	\$82.56
Anaheim	Shuttle Rail Feeder Program	\$423.45	\$602.30	\$259.67	\$369.34
Azusa	Metrolink Subsidy Program	\$33.55	\$53.91	\$20.55	\$33.02
Brea	Brea Transportation Program	\$448.47	\$448.47	\$287.44	\$287.44
Covina	Commuter Choice	\$48.55	\$48.55	\$29.68	\$29.68
Glendora	Shuttle Service	\$0.69	\$0.69	\$0.42	\$0.42
Huntington Beach	Shuttle Service (4 vehicles)	\$365.47	\$365.47	\$231.84	\$231.84
La Habra	Shuttle Program	\$2,176.94	\$3,076.78	\$1,624.27	\$2,295.66
Laguna Beach	Free Ride to Work Pass Program	\$38.51	\$38.51	\$23.52	\$23.52
Long Beach	Annual subsidy for Long Beach Transit	\$18.92	\$18.92	\$10.94	\$10.94
Lynwood	Fixed Trolley Route	\$97.71	\$97.71	\$61.07	\$61.07
Monrovia	Discount Bus Passes	\$1.33	\$1.33	\$0.81	\$0.81
Pasadena	Pasadena ARTS - Route 10 Bus Service	\$4.91	\$613.61	\$2.96	\$369.80
Riverside (City)	Bus Pass Program	\$22.76	\$22.76	\$13.92	\$13.92
Santa Fe Springs	Norwalk/Santa Fe Springs Transportation	\$21.07	\$213.90	\$13.17	\$133.67
Seal Beach	Shuttle Transportation Program	\$353.74	\$353.74	\$217.17	\$217.17
South El Monte	Bus Pass Program	\$293.97	\$293.97	\$180.04	\$180.04
Whittier	Bus Pass Subsidy Program	\$4.98	\$4.98	\$3.05	\$3.05
(5) Traffic Management					
Costa Mesa	Harbor Blvd./Gisler Ave. Right Turn Lane	\$65.95	\$65.95	\$36.93	\$36.93
Fontana	Cherry: Valley-Arrow Wireless	\$6.57	\$6.57	\$3.25	\$3.25
Highland	Signal Synchronization	\$11.67	\$26.40	\$8.50	\$19.22
Laguna Niguel	Traffic Signal Synchronization	\$0.03	\$0.03	\$0.02	\$0.02
Loma Linda	Signal Coordination	\$1.51	\$1.51	\$0.98	\$0.98
Los Angeles (City)	ATSAC Control Center	\$0.13	\$0.55	\$0.10	\$0.41
Moreno Valley	Indian St / Bay Ave Traffic Signal	\$3.66	\$3.66	\$1.81	\$1.81
Moreno Valley	Traffic Signal Coordination Program	\$0.56	\$0.56	\$0.28	\$0.28
Moreno Valley	JFK Drive / Lasselle Street Traffic Signal	\$6.78	\$6.78	\$2.99	\$2.99
Murrieta	Murrieta Hot Springs Road Optimized	\$5.51	\$5.51	\$4.06	\$4.06
Orange (City)	Traffic Signal Synchronization	\$2.38	\$2.38	\$1.56	\$1.56
Pico Rivera	Cruising Control Measures	\$2.56	\$2.56	\$1.65	\$1.65

Project Category	Project Name	Cost-Effectiveness (\$/lb) *Based on ROG+NOx+PM10		Cost-Effectiveness (\$/lb) Based on ROG+NOx+PM10+CO/7	
		Air Funds	ALL Funds	Air Funds	ALL Funds
(5) Traffic Management (cont'd)					
Rancho Santa	Antonio/Empresa Synchronization	\$0.79	\$0.79	\$0.50	\$0.50
Yorba Linda	Yorba Linda Boulevard Signal Coordination	\$2.42	\$6.66	\$1.44	\$3.97
(6) Transportation Demand Management					
Anaheim	City Wide Vanpool Program	\$47.42	\$47.42	\$29.53	\$29.53
Anaheim	Trip Reduction Plan	\$8.51	\$9.32	\$5.21	\$5.71
Arcadia	Rideshare Plus Program	\$73.08	\$73.08	\$44.63	\$44.63
Azusa	Employee Rideshare Program	\$48.69	\$48.69	\$29.82	\$29.82
Baldwin Park	Employee Transportation Program	\$43.01	\$43.01	\$26.34	\$26.34
Bell Gardens	Ride Share	\$12.19	\$12.19	\$7.48	\$7.48
Burbank	Burbank Commuter Program	\$44.23	\$44.23	\$27.09	\$27.09
Carson	Breathe - Employee Rideshare Program	\$89.04	\$89.04	\$54.38	\$54.38
Cerritos	Employee Rideshare Trip Rebate	\$40.03	\$40.03	\$24.52	\$24.52
Commerce	Employer based trip reduction	\$21.79	\$21.79	\$13.31	\$13.31
Compton	Rideshare Program	\$15.51	\$15.51	\$9.50	\$9.50
Corona	City of Corona Employee Vanpool	\$1,825.14	\$1,825.14	\$2,418.25	\$2,418.25
Corona	City of Corona: Trip Reduction Program	\$168.12	\$168.12	\$106.00	\$106.00
Costa Mesa	Employee Rideshare Program	\$45.35	\$45.35	\$27.70	\$27.70
County of LA	Trip Reduction Program Services	\$1.09	\$1.09	\$0.66	\$0.66
County of LA	Trip Reduction Plan Incentive; Civic Center	\$26.93	\$26.93	\$16.49	\$16.49
County of Orange	Employee Rideshare Program	\$1.61	\$10.21	\$0.98	\$6.23
County of Riverside	Rideshare Program	\$62.04	\$62.04	\$37.89	\$37.89
County of San Bernardino	Trip Reduction Program	\$10.47	\$10.47	\$6.39	\$6.39
Covina	Voluntary Rideshare Program	\$22.91	\$22.91	\$13.99	\$13.99
Cypress	City On-line System Development	\$129.21	\$129.21	\$71.71	\$71.71
Cypress	Employee Vanpool Program	\$134.48	\$134.48	\$109.73	\$109.73
Cypress	Employee Rideshare Program	\$9.32	\$9.32	\$5.69	\$5.69
Diamond Bar	RecTrac System - Online Class	\$349.04	\$349.04	\$126.55	\$126.55
Diamond Bar	GeoPrise GIS Portal	\$47.45	\$47.45	\$28.74	\$28.74
Diamond Bar	Transit Pass System	\$1,738.86	\$1,738.86	\$630.42	\$630.42
Diamond Bar	City of Diamond Bar Web Site	\$1,108.12	\$1,108.12	\$401.75	\$401.75
Diamond Bar	GovPartners-Customer Request	\$5,839.83	\$5,839.83	\$2,117.23	\$2,117.23
Downey	Downey Employees "Thumbs Up"	\$106.55	\$106.55	\$65.07	\$65.07

Project Category	Project Name	Cost-Effectiveness (\$/lb) *Based on ROG+NOx+PM10		Cost-Effectiveness (\$/lb) Based on ROG+NOx+PM10+CO/7	
		Air Funds	ALL Funds	Air Funds	ALL Funds
(6) Transportation Demand Management (cont'd)					
El Monte	Transportation Demand Management	\$19.43	\$19.43	\$11.90	\$11.90
Fontana	Fontana Rideshare	\$21.72	\$21.72	\$13.26	\$13.26
Fountain Valley	Employee Rideshare Program	\$75.42	\$75.42	\$46.06	\$46.06
Fullerton	City Permits & Telecommunications	\$168.77	\$168.77	\$103.96	\$103.96
Fullerton	Employee Rideshare Program	\$13.10	\$13.10	\$8.00	\$8.00
Garden Grove	Employee Based Trip Reduction Program	\$139.28	\$139.28	\$85.06	\$85.06
Gardena	Gardena Employee Rideshare	\$8.89	\$8.89	\$5.45	\$5.45
Gardena	Air Quality Investment Program	\$16.47	\$16.47	\$10.09	\$10.09
Glendale	Employee Trip Reduction Program	\$27.94	\$27.94	\$17.06	\$17.06
Glendora	ALTCOM-Rideshare Program	\$13.53	\$13.53	\$7.76	\$7.76
Glendora	Purchase of Document Imaging System	\$54.51	\$206.46	\$52.64	\$199.39
Hawthorne	Employer-Based Trip Reduction	\$15.90	\$15.90	\$9.74	\$9.74
Hermosa Beach	AQMD Incentives to reduce auto trips	\$3.97	\$3.97	\$2.43	\$2.43
Huntington Beach	Rule 2202 Emission Reduction Credits	\$0.24	\$0.24	\$0.14	\$0.14
Irvine	Purchase Emission Credits	\$9.60	\$9.60	\$5.53	\$5.53
La Habra	La Habra City Telecommunication Services	\$1,225.59	\$1,225.59	\$742.60	\$742.60
La Verne	Bike and Cash Incentive Program	\$63.93	\$63.93	\$39.04	\$39.04
Los Angeles (City)	Commuter Services Office (Carpool)	\$14.51	\$17.38	\$8.83	\$10.57
Los Angeles (City)	Commuter Services Office (Bicycle/Walk)	\$29.85	\$204.63	\$17.01	\$116.60
Los Angeles (City)	Commuter Services Office (Vanpool)	\$23.75	\$31.30	\$15.31	\$20.18
Los Angeles (City)	Commuter Services Office (Transit)	\$4.76	\$32.62	\$2.89	\$19.85
Monrovia	Clean Air Program	\$6.66	\$6.66	\$4.07	\$4.07
Montclair	Rideshare program	\$18.99	\$18.99	\$11.60	\$11.60
Monterey Park	Employee Transportation Program	\$148.69	\$148.69	\$91.07	\$91.07
Murrieta	Video Conferencing Center - Murrieta	\$150.57	\$150.57	\$96.11	\$96.11
Newport Beach	Employee Rideshare Program	\$12.18	\$12.18	\$7.44	\$7.44
Norwalk	Purchase and Install Tele-Works System	\$118.54	\$188.56	\$72.04	\$114.58
Orange (City)	Trip Reduction Program	\$85.41	\$85.41	\$52.25	\$52.25
Palm Springs	Trip Reduction	\$81.12	\$81.12	\$49.54	\$49.54
Pasadena	Prideshare	\$24.11	\$24.11	\$14.73	\$14.73
Rancho Cucamonga	Ride Share Program	\$17.55	\$17.55	\$10.72	\$10.72
Redondo Beach	Employee Rideshare Program	\$23.72	\$23.72	\$14.49	\$14.49

		*Based on ROG+NOx+PM10	Based on ROG+NOx+PM10+CO/7		
Project Category	Project Name	Air Funds	ALL Funds	Air Funds	ALL Funds
(6) Transportation Demand Management (cont'd)					
Rialto	Employer-Based Trip Reduction	\$134.47	\$134.47	\$82.12	\$82.12
Riverside (City)	Vehicle Scrapping	\$7.77	\$7.77	\$4.47	\$4.47
Santa Ana	Employer-Based Program	\$108.53	\$108.53	\$66.28	\$66.28
Santa Clarita	Passenger Fare Subsidies	\$18.57	\$18.57	\$11.34	\$11.34
South Gate	Employer Rideshare Program	\$24.91	\$24.91	\$15.21	\$15.21
South Pasadena	Rideshare Program for City Employees	\$16.55	\$16.55	\$10.13	\$10.13
Temecula	Temecula Park and Ride	\$3.03	\$29.85	\$1.81	\$17.81
Torrance	Employee Trip Reduction Program	\$22.38	\$22.38	\$13.71	\$13.71
Upland	Employee Rideshare	\$89.14	\$89.14	\$54.59	\$54.59
West Covina	Public Records Document Search	\$20.13	\$20.13	\$20.13	\$20.13
West Covina	Employee Rideshare Program	\$445.53	\$445.53	\$272.87	\$272.87
West Hollywood	Employee Trip Reduction	\$26.60	\$26.60	\$16.24	\$16.24
Westminster	Rideshare Program	\$25.05	\$25.05	\$15.49	\$15.49
Westminster	Vanpool Program	\$197.70	\$197.70	\$129.93	\$129.93
Whittier	Employee Rideshare	\$22.15	\$22.15	\$13.56	\$13.56
(8) Bicycles					
Anaheim	Bike Lane Striping	\$34.53	\$34.53	\$20.90	\$20.90
Dana Point	Police Services Bike Patrol Program (4)	\$91.59	\$91.59	\$36.12	\$36.12
Lomita	Lomita Bicycle Patrol	\$1,271.22	\$1,271.22	\$788.26	\$788.26
Los Angeles (City)	Bicycle Purchases	\$29.78	\$29.78	\$18.35	\$18.35
Orange (City)	Orange Police Bike Team	\$19.41	\$19.41	\$7.65	\$7.65
San Clemente	Beach Trail	\$12,178.51	\$12,178.51	\$7,239.71	\$7,239.71
Whittier	Greenway Bicycle Trail	\$1,723.04	\$1,723.04	\$1,035.78	\$1,035.78
(9) PM10 Reduction Strategies					
Cathedral City	Regional PM10 Street Sweeping Program	\$26.44	\$26.44	\$26.44	\$26.44
Coachella	Regional PM10 Street Sweeping Program	\$25.52	\$25.52	\$25.52	\$25.52

		Cost-Effectiveness (\$/lb) *Based on ROG+NOx+PM10		Cost-Effectiveness (\$/lb) Based on ROG+NOx+PM10+CO/7	
Project Category	Project Name	Air Funds	ALL Funds	Air Funds	ALL Funds
(9) PM10 Reduction Strategies (cont'd)					
Desert Hot Springs	Regional PM10 Street Sweeping Program	\$58.66	\$58.66	\$58.66	\$58.66
Indian Wells	PM 10 Reduction Strategies	\$26.49	\$26.49	\$26.49	\$26.49
Indio	PM 10 Reduction Strategies	\$25.90	\$25.90	\$25.90	\$25.90
La Quinta	Regional PM10 Street Sweeping Program	\$26.04	\$26.04	\$26.04	\$26.04
Palm Desert	Regional Street Sweeping Program	\$26.70	\$26.70	\$26.70	\$26.70
Rancho Mirage	Regional PM10 Street Sweeping Program	\$26.32	\$26.32	\$26.32	\$26.32
(11) Miscellaneous Projects					
Laguna Woods	El Toro Road EV Cart Path	\$40.10	\$40.10	\$22.55	\$22.55

*Used for Statewide Comparisons.

Air Funds include MV Fees, MSRC, and Moyer dollars. All Funds also include CMAQ and other Co-funding.

Summary of Projects that Reported Cost-Effectiveness

Fiscal Year 2006-2007

Motor Vehicle Fees	\$13,806,492
Air Funds (MV Fees + MSRC + Moyer)	\$14,486,512
Amortized Air Funds	\$9,118,834
Emission Reductions (lbs per year) (ROG + NO _x + PM ₁₀ +	9,279,778
Average Cost-Effectiveness (dollars per lb)	\$0.98

This report includes only projects with cost-effectiveness greater than zero.
Cost-effectiveness is equals amortized Air Funds (MV Fees + MSRC + Moyer dollars) divided by
ROG + NO_x + PM₁₀ + CO/7.