

SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT
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Staff Report:

**AB 2766 Funds Annual Report from Motor Vehicle Registration Fees
for FY 2007-08**

October 2, 2009

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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 unhealthy 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 subvended 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 Basin 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 2007-08.

AB 2766 fees are collected by the Department of Motor Vehicles and subvended 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 2007-08. 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, quantifiable mobile source emission reduction 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

To provide guidance in identifying projects that are eligible for AB 2766 funding, an AB 2766 Subvention Fund Program Resource Guide was developed and is updated as needed and made available to local governments. 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, which 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 conducted, 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. Eight AB 2766 technical training sessions were conducted by AQMD staff during the month of February 2009.

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. Staff will continue to provide enhanced AB 2766 outreach to city mayors, city managers and other decision making local government staff, in order to further educate and encourage implementation of quantifiable, SIP creditable, more cost-effective projects that yield direct mobile source emission reductions. These efforts will assist local governments in achieving the 4 ton NO_x reduction, assigned to the AB 2766 Subvention Program in the 2007 AQMP, by the 2014 PM_{2.5} attainment date.

The AQMD staff has reviewed and evaluated the FY 2007-08 annual program reports for the 158 participating local jurisdictions. The results are summarized in the Program Data section of this report.

Several local governments give a portion of their AB 2766 subvention funds to their respective COGs in order to pool their resources to implement projects that reduce air pollution from motor vehicles. Table 1 is a summary of the COG activities, for COGs receiving AB 2766 funds from their member cities and is provided for informational purposes only. To monitor, track and ensure the cost effectiveness of subvention funds given by local governments to the COGs, local governments have been asked to provide information on the use of the AB 2766 funds that they give to their COGs for mobile source emission reduction projects. Additionally, COGs have been asked to provide summary reports to their member cities and the AQMD identifying the funding amount and description of AB 2766 funded projects.

Table 1
Summary of COG Activities

COG Name	Expenditure Amount*	Project Description**
South Bay Cities	\$10,339	Facilitation of South Bay Traffic Forum; promotion of Livable Communities concepts; conducts model corridor and goods movement studies.
Western Riverside	\$63,500	Ongoing Clean Cities Coalition outreach.
San Gabriel Valley	\$141,687	Coordinated congestion pricing, traffic synchronization and low emission fleet vehicle workshops; ongoing corridor and rail extension planning activities.
Gateway Cities	\$152,054	91/105 Corridor study; collaboration on the I-710 Major Corridor Study; Needs Assessment Study for the SR91/605 Corridor and supported the Rivers and Mountains Conservancy for regional expansion of open space and bikeways; Truck Impacted Intersections Project for improvements to major intersections; pursuing an ITS initiative to improve traffic flow on freeways and highways along the Goods Movement corridor.
Coachella Valley	\$158,436	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.

*Expenditure amount as reported by COG member cities.

**Project description as reported by the COG.

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 most cost effectively and efficiently reduce emissions from mobile sources. The following is the list of AB 2766 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 by purchasing or leasing vehicles powered by compressed natural gas, propane, full hybrids that meet SULEV certification standards, fuel cell and electric vehicles; conversion or re-powering conventionally fueled vehicles to an 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 alternative fueled vans, buses or shuttles for shuttle service. Provide public transportation facilities and supporting transit information. Support public transit alternative fuel activities by developing, designing, coordinating and constructing 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. Developing programs that focus on reducing trips to special event centers or other attractions; support of Park and Ride facilities.
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** - Measures that prevent deposits of dust and other materials from build-up on roadway surfaces; measures to remove materials previously deposited on roadways. Implementing projects designed to significantly reduce or eliminate minute particles of dust (PM₁₀) from roadway surfaces 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 2007-08 is provided in Table 2. Local governments spent less of the AB 2766 subvention funds, \$17.9 million, on mobile source emission reduction projects than they received, \$19.9 million, from motor vehicle (MV) fees. They spent 34% of their combined beginning balance and MV fees received, which is a decrease to what occurred in FY 2006-07 when cities and counties spent 39% (\$20.3 million) of the total beginning balances and MV fees received.

Table 2 also shows that of the \$36.2 million ending balance that local governments reported, approximately \$27.4 million or 76% of the ending balance was earmarked for future projects. This is a significant increase to what occurred in FY 2006-07 when only 70% 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 2
FY 2007-08 Motor Vehicle Funds Financial Summary (As Reported by Local Jurisdictions)

County	Beginning Balance	MV Fees Received	Project Spending	Ending Balance ¹	Earmarked Funds	Funds Remaining After Earmarking
Los Angeles	\$14,034,899	\$11,996,401	\$11,672,452	\$14,831,771	\$11,506,475	\$3,325,296
Orange	\$9,548,461	\$3,694,832	\$3,376,301	\$10,213,194	\$7,400,471	\$2,812,723
Riverside	\$5,341,068	\$2,382,614	\$1,703,790	\$6,217,261	\$5,061,258	\$1,156,003
San Bernardino	\$4,032,570	\$1,858,804	\$1,120,061	\$4,957,045	\$3,405,854	\$1,551,191
Totals	\$32,956,998	\$19,932,651	\$17,872,604	\$36,219,271	\$27,374,058	\$8,845,213

Table 3 shows the historical funding, project expenditure levels and funds earmarked by local governments over the last eight fiscal years. Motor Vehicle funding subvented to local governments has slightly decreased for the first time in the history of the program and local jurisdictions spent less of their AB 2766 funds, on average. Cities receiving AB 2766 funds have earmarked more funds in FY 2007-08 than in any other reporting year of the program, clearly indicating that there is a better understanding of the need for more advanced planning by local governments for implementation of future cost-effective clean air projects that yield quantifiable mobile source emission reductions.

¹ The ending balance represents the beginning balance and 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 3
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
2007-08	\$32,956,998	\$19,932,651	\$17,872,604	\$36,219,271	\$27,374,058	\$8,845,213

Table 4 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 2007-08. Los Angeles County has the majority of the cities in the South Coast Basin and had more projects funded (187) than the other three counties collectively. Orange County had the second highest number of projects funded (70), followed by Riverside County (61) and San Bernardino County (22). Relative to quantified emission reductions, San Bernardino County, as was the case last fiscal year, had the highest percentage of quantified projects (77%).

Table 4
FY 2007-08 Local Government Project Reporting and Emission Reduction Quantification

County	Number of Local Governments Reporting	Number of Projects Funded	Number of Projects with Emission Reductions Quantified	Percent of Projects with Emission Reductions Quantified
Los Angeles	82	187	88	47%
Orange	35	70	44	63%
Riverside	24	61	26	43%
San Bernardino	17	22	17	77%
Totals	158	340	175	51%

Table 5 shows overall that the last eight fiscal years have resulted in project quantification at or just below 50% of the total number of projects funded by local governments, peaking in FY 2000-01 and in this reporting cycle at 51%. 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 cannot be quantified, such as alternative fuel and electric vehicle infrastructure projects, public education and outreach programs and projects that include research and development.

Table 5
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%
FY 2007-08	340	175	51%

The data in Table 6 shows the FY 2007-08 expenditures made in ten of the eleven AB 2766 project categories. There were no Market Based Strategy projects reported for FY 2007-08. Table 6 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) (38%), Alternative Fuels/Electric Vehicles (31%), Traffic Management (10%) and Public Transportation (6%). Projects funded in these four project categories comprised 84% of the \$17.9 million expended on projects during FY 2007-08, or about \$15 million.

In addition, the two highest spending categories, Transportation Demand Management (TDM) and Alternative Fuels/Electric Vehicles comprised 68% or about \$12.2 of the \$17.9 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 6
Expenditures by Project Category

Project Category	Project Spending*	Percent of Spending*	# of Projects
Transportation Demand Management	\$6,704,059	38%	85
Alternative Fuels/Electric Vehicles	\$5,474,061	31%	84
Traffic Management	\$1,792,774	10%	20
Public Transportation	\$1,072,110	6%	31
Vehicle Emissions Abatement	\$858,189	5%	12
Land Use	\$580,712	3%	20
Miscellaneous Projects	\$537,124	3%	53
Bicycles	\$502,863	3%	19
PM 10 Reduction Strategies	\$224,983	1%	10
Public Education	\$125,727	1%	6
Total	\$17,872,604	100%	340

*Numbers may vary slightly due to rounding.

Emission Reductions & Cost-Effectiveness

Table 7 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, \$11.7 million (65%) and also represented the majority of annual emission reductions, 4,467 tons (95%). During the FY 2007-08, a total of 4,699 tons of emissions were reduced by projects funded with AB 2766 Subvention Funds. These reductions represent an increase to what occurred in FY 2006-07, when implementation of local government's AB2766 projects resulted in the reduction of 4,639 tons per year of emissions.

Table 7
FY 2007-08 AB 2766 Project Spending and Emissions Reduced

County	Number of Projects Funded	Project Spending	Emissions Reduced² (Tons/Yr)
Los Angeles	187	\$11,672,452	4,467
Orange	70	\$3,376,301	133
Riverside	61	\$1,703,790	70
San Bernardino	22	\$1,120,061	29
Total	340	\$17,872,604	4,699

² Emissions reduced account for total reduction (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 8 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 for FY 2007-08. Traffic Management, which includes traffic calming and traffic signal synchronization projects, accounted for 4,237 tons of emissions reduced, or about 90% of the 4,699 tons of total emissions reduced from all AB 2766 project categories. However, only 10% (refer to Table 6) of the total funding was spent within this category. The cost effectiveness of this category was greatly skewed by one project which claimed 4,116 tons per year of emissions reduced. Less significantly, the TDM category claimed 405 tons per year of emission reductions. The TDM category independently posted about 38% of the total annual AB 2766 project spending (refer to Table 6). The Public Transportation category claimed 32 tons in FY 07-08, a decrease in comparison to the reported 44 tons of emissions reduced in FY 06-07.

Within the Alternative Fuels/Electric Vehicle project category, emission reductions increased from the 11 tons reported in FY 2006-07 to 21 tons for FY 2007-08. As a result of the AB 2766 Staff's continued efforts throughout the reporting year to maintain ongoing and increased technical support and program outreach, cities are implementing more cost-effective, quantifiable emission reduction projects. Cities are being encouraged to seek and to create opportunities to coordinate with neighboring cities, jurisdictions and COGs to implement projects that will result in shared, mutual emission reduction benefits, while potentially sharing costs and resources. Earmarking funds for projects that are planned for future implementation or that are in need of funding assistance has helped program administrators to understand the importance of advanced financial planning and has encouraged them to research other sources and ways of obtaining and securing matching funds.

The last column in Table 8 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 - \$36.48 per pound of emissions reduced in FY 07-08. The overall total average cost-effectiveness was computed as \$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 cost-effectiveness would have been \$7.24 per pound of emissions reduced instead of \$0.98 per pound. Various factors, such as funding amounts, project design, emission factor efficiencies and trip and vehicle miles traveled reductions 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 8.

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 2007-08 was approximately \$.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 (\$9.2 million) which is associated with quantified projects, by the total amount of emission reductions (9.4 million lbs.).

Table 8
Emissions Reduced and Cost-Effectiveness by Project Category

Project Category	Number of Projects	Number of Projects Quantified	Percent of Projects Quantified	Emissions Reduced³ (Lbs/Yr)	Emissions Reduced⁴ (Tons/Yr)	Air Funds Cost-Effectiveness⁵ (\$/Lb)
Traffic Management	20	11	55%	8,475,352	4,237	\$0.11
Transportation Demand Management	85	69	81%	808,993	405	\$7.99
Public Transportation	31	22	71%	63,179	32	\$14.58
Miscellaneous Projects⁶	53	2	4%	1,616	1	\$7.22
Alternative Fuels/Electric Vehicles	84	48	57%	41,849	21	\$16.13
PM 10 Reduction	10	8	80%	5,865	2	\$19.05
Vehicle Emissions Abatement	12	4	33%	1,044	1	\$28.74
Bicycles	19	11	58%	1,544	1	\$36.48
Public Education	6	0	0%	0	0	Not Quantified
Land Use	20	0	0%	0	0	Not Quantified
TOTALS	340	175	51%	9,399,442	4,699	\$0.98 ⁷

³ 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 from the state Carl Moyer Program and the AB 2766 Discretionary fund. Refer to Attachment B: Average Cost-Effectiveness by Project.

⁴ Emissions reduced (tons/year) is determined by dividing by 2,000 lbs/ton. Totals may vary slightly due to rounding.

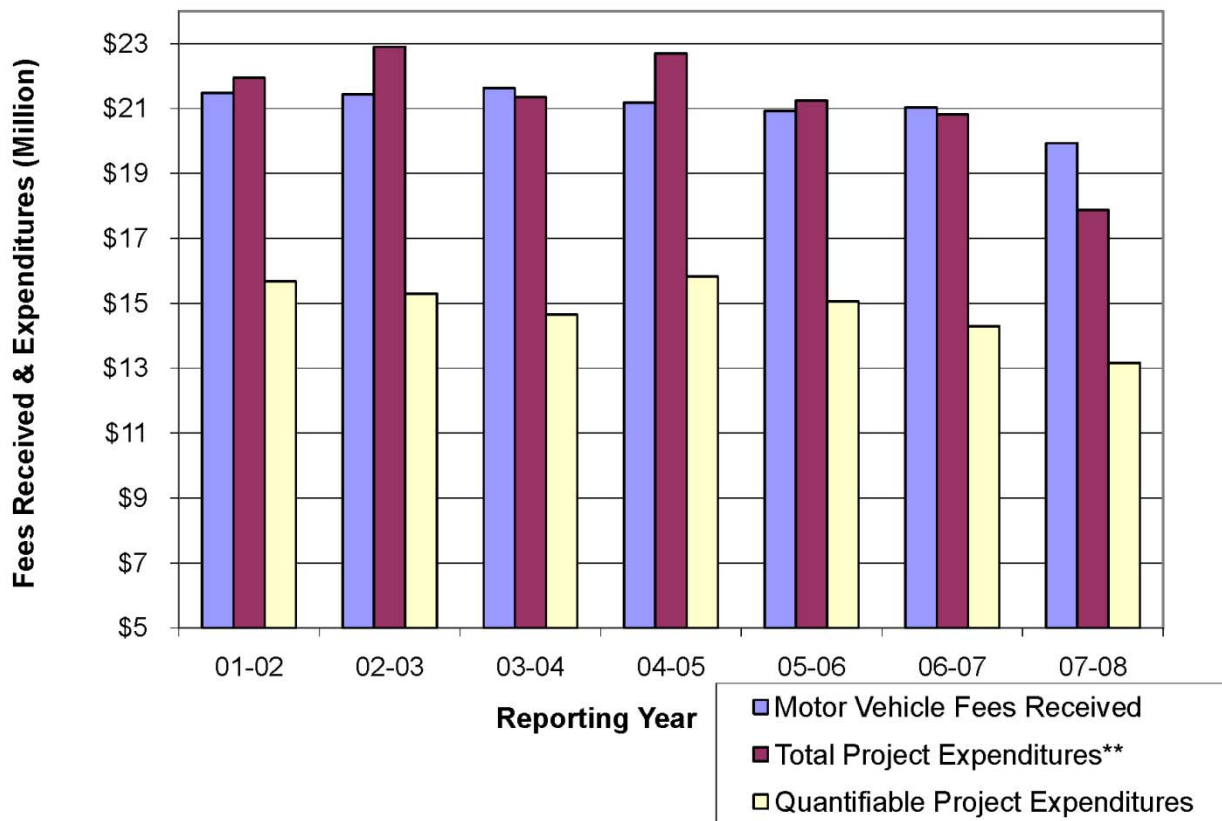
⁵ EMFAC is consistent with ARB methodology. Cost effectiveness is determined by multiplying default capital recovery factors (amortized formula reflecting project life and discount rate) by total funds, then dividing those annualized funds by annual emission reductions. Refer to Attachment B: Average Cost-Effectiveness by Project.

⁶ The "Miscellaneous Project" 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).

⁷ The overall cost-effectiveness would be \$7.24 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 seven fiscal years in current dollars. The project expenditures are expressed in both total project expenditures and quantifiable project expenditures. The quantifiable project expenditures represent 74% (\$13.2 million) of the total project expenditures (\$17.9 million) for FY 2007-08.

Figure 1
History of MV Fees Received and Expenditures*

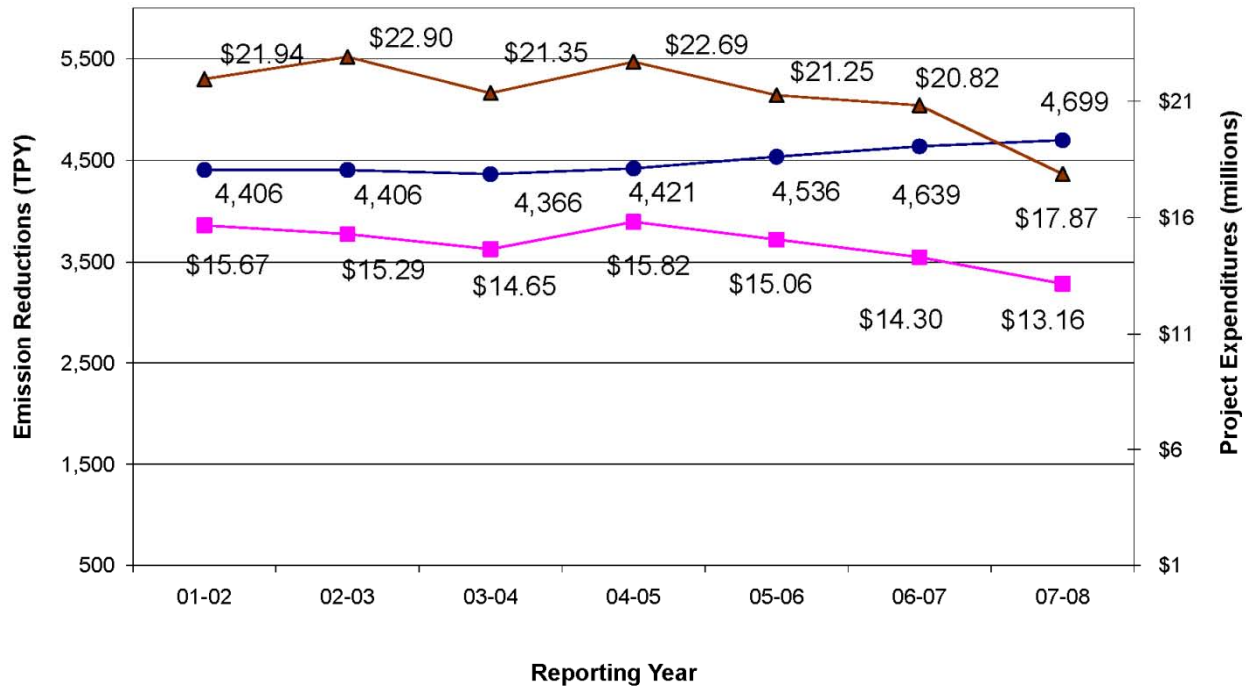


* In current dollars.

** 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 4,699 tons (VOC, NO_x, PM₁₀ and CO/7) or about 13 tons per day of pollution was eliminated during FY 2007-08. 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 2007 V2.3. Expenditures are in current (2008) dollar values.

- ▲— Total Expenditures
- Emission Reductions
- Project Expenditures w/Quantifiable Reductions

Table 9 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. Slight decreases in emission reductions in subsequent years should not be perceived as diminished accomplishments by the AB 2766 program. In fact, the increase in emission reductions during this reporting cycle is indicative that local governments are accomplishing the goal of implementing and reporting projects that yield more quantifiable reductions than in prior years.

Table 9
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
FY 2007-08	9,399,442	4,699	\$0.98	\$1,960

* In current dollars.

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

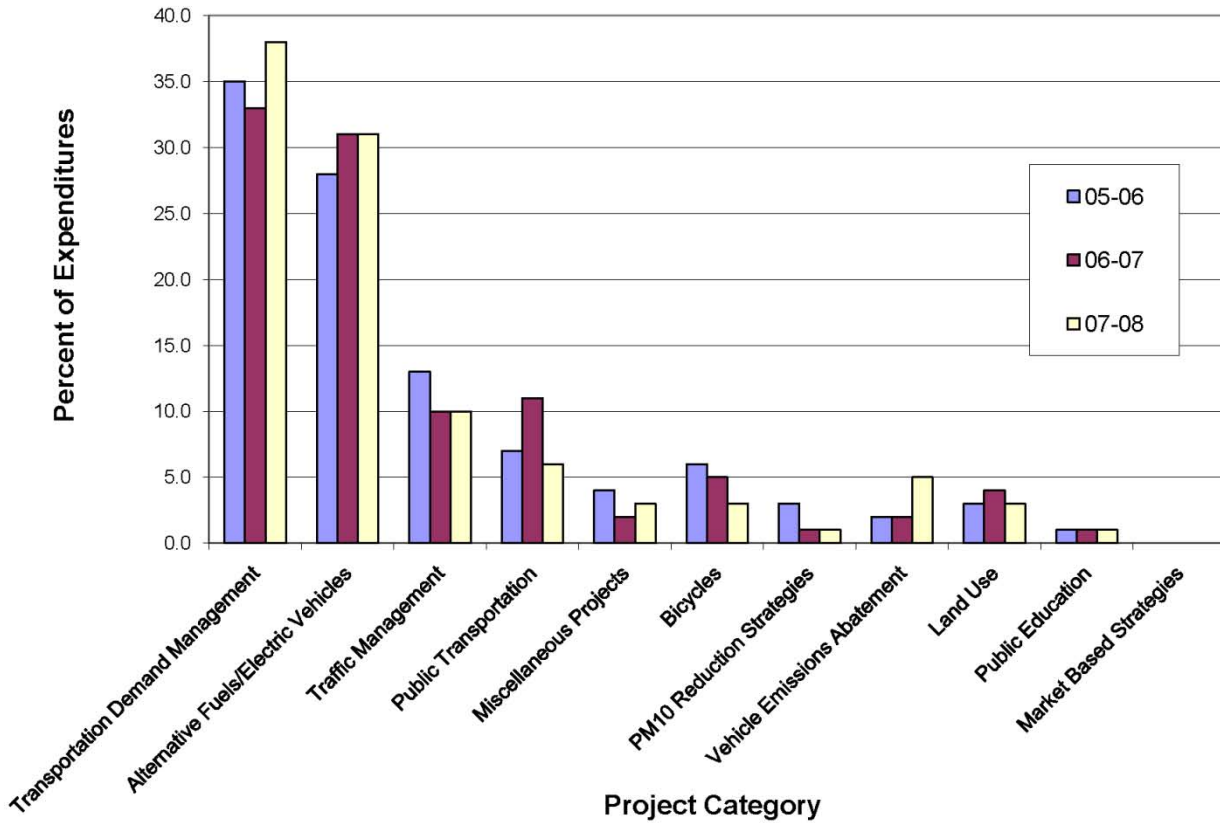
Table 10 shows the project subcategories with the highest Motor Vehicle Fee funding allocations within each project category. Each major category is comprised of subcategories for the purpose of emission reduction quantification. Over the last four fiscal years, the three project subcategories with the 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 increased significantly in the percentage of funding dollars spent (58%), among the subcategories with the highest funding allocations compared to 53% reported in FY 2006-07, the previous annual reporting cycle. The combined total expenditure for the top three subcategories is approximately \$10.4 million. This amount represents more than half of the \$17.9 million MV Fees spent on mobile source projects during FY 2007-08.

Table 10
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 (85)	Employer-Based Trip Reduction (62)	\$5,007,820	75%
Alternative Fuels /Electric Vehicles (84)	Alternative Fuel Vehicle Purchases (46)	\$3,958,538	72%
Traffic Management (20)	Traffic Flow or Signalization (17)	\$1,395,769	78%
Vehicle Emissions Abatement (12)	On-road CARB verified Diesel Emission Control System (8)	\$627,726	73%
Public Transportation (31)	Transit Operations (15)	\$539,034	50%
Misc. Projects (53)	Misc. Projects (53)	\$537,124	100%
Land Use (20)	Plan Elements (12)	\$445,612	77%
Bicycles (19)	Bicycle Lanes (8)	\$303,493	60%
PM ₁₀ Reduction Strategies (10)	Road Dust Control (9)	\$155,697	69%
Public Education (6)	Short Term PE [promote transit, rideshare] (4)	\$103,724	83%

Figure 3 depicts a comparison by percentages of the expenditures made in all project categories during FYs 2005-06, 2006-07 and 2007-08. The Transportation Demand Management (TDM) project category showed a significant increase from 33% to 38% of total Motor Vehicle Fee expenditures from FY 2006-07 to FY 2007-08, while the categories of Public Transportation, Land Use and Bicycles had decreases in project spending.

Figure 3
Project Expenditure Comparisons



Summary of Local Government Reports

The FY 2007-08 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 no change in the FY 2007-08 reporting cycle from \$.98 per pound reported in FY06-07.

↑ **Emission Reductions:**

Emission reductions reported from all quantifiable projects implemented has increased from 4,639 tons in FY 2006-07 to 4,699 tons of pollution eliminated for FY 2007-08.

↑ **Earmarked Funds:**

The percent of the ending balances earmarked for future projects has increased from 70% in FY 2006-07 to 76% in FY 2007-08.

↑ **Projects with Emission Reductions Quantified:**

The percentage of projects quantified has increased from 48% in FY 2006-07 to 51% in FY 2007-08.

V. FUTURE EFFORTS

- AQMD technical staff will continue to educate and encourage cities to implement quantifiable mobile source emission reduction projects and to fund projects that will improve the program's overall cost-effectiveness by meeting with and maintaining an open, ongoing dialogue with city mayors, city managers and other decision making local government staff specifically educating them on the benefits of implementing SIP credible, more cost-effective, quantifiable projects that result in direct emission reductions.
- In coordination with CARB, AQMD staff will regularly update the AB 2766 Preferred Projects list, identifying specific SIP credible projects that will yield quantifiable emission reductions to help achieve the additional NO_x reductions, identified in the AQMP for the SCAB region, by the 2014 PM_{2.5} attainment date.
- AQMD staff will continue to maintain an outreach presence through meetings with local governments' AB 2766 Coordinators and COG staff to: 1) Provide technical guidance on program changes, modifications and/or enhancements; 2) Inform them of the legal constraints of AB 2766 spending; 3) Provide technical assistance on tracking, calculating and reporting on projects that will yield quantifiable emission reductions; 4) Explain and discuss the importance of earmarking funds; 5) Train them on the automated reporting process and; 6) Respond to general questions about the AB 2766 Program.
- AQMD staff will continue to work 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 received from member cities and counties. Emphasis will continue to 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 annual automated report, the AB 2766 Resource Guide, and other relevant AB 2766 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 2007-08)

Eligible Cities and Counties (FY 2007-08)

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 2007-08 AB 2766 Subvention Fund Program Reports

South Coast Cities and Counties Financial Summary of Motor Vehicle Funds

Fiscal Year 2007-2008

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>Los Angeles Co</i>									
	Agoura Hills	\$28,481	\$27,876	\$966	\$57,323	\$28,481	\$1,200	\$27,642	\$31,745
	Alhambra	\$231,540	\$106,881	\$9,196	\$347,617	\$163,063	\$3,590	\$180,964	\$180,964
	Arcadia	\$326,445	\$53,871	\$14,173	\$394,489	\$62,875	\$0	\$331,613	\$300,000
	Artesia	\$64,007	\$21,007	\$1,652	\$86,666	\$6,819	\$0	\$79,847	\$64,007
	Azusa	\$94,734	\$58,094	\$5,599	\$158,427	\$61,026	\$2,350	\$95,051	\$125,656
	Baldwin Park	\$361,043	\$97,469	\$8,353	\$466,864	\$18,429	\$0	\$448,435	\$300,000
	Bell	\$70,129	\$46,559	\$1,596	\$118,284	\$38,956	\$507	\$78,821	\$50,000
	Bell Gardens	\$353,702	\$70,223	\$1,270	\$425,195	\$359,531	\$0	\$65,664	\$0
	Bellflower	\$129,528	\$92,192	\$6,141	\$227,861	\$0	\$0	\$227,861	\$227,861
	Beverly Hills	\$227,431	\$31,836	\$6,350	\$265,617	\$0	\$0	\$265,617	\$227,431
	Burbank	\$203,343	\$128,897	\$6,581	\$338,821	\$128,897	\$6,450	\$203,474	\$203,343
	Calabasas	\$107,537	\$21,644	\$5,569	\$134,750	\$0	\$0	\$134,750	\$134,750
	Carson	\$153,239	\$117,260	\$5,574	\$276,073	\$65,286	\$0	\$210,787	\$0
	Cerritos	\$175,652	\$109,293	\$7,978	\$292,923	\$28,210	\$2,440	\$262,273	\$201,773
	Claremont	\$144,005	\$32,768	\$4,281	\$181,054	\$6,755	\$0	\$174,299	\$144,005
	Commerce	\$0	\$16,032	\$0	\$16,032	\$16,032	\$0	\$0	\$0
	Compton	\$167,345	\$120,080	\$1,257	\$288,682	\$85,148	\$0	\$203,534	\$0
	County of LA	\$0	\$1,306,826	\$8,935	\$1,315,761	\$1,315,579	\$0	\$182	\$0
	Covina	\$168,292	\$59,383	\$5,675	\$233,350	\$64,108	\$2,651	\$166,591	\$166,591
	Cudahy	\$0	\$31,771	\$0	\$31,771	\$6,000	\$0	\$25,771	\$0
	Culver City	\$217,351	\$48,720	\$9,573	\$275,644	\$62,492	\$0	\$213,152	\$175,000
	Diamond Bar	\$107,639	\$71,909	\$5,256	\$184,804	\$81,251	\$0	\$103,553	\$95,000
	Downey	\$553,562	\$136,178	\$24,995	\$714,735	\$99,973	\$5,500	\$609,262	\$550,000
	Duarte	\$57,431	\$27,579	\$2,780	\$87,790	\$44,516	\$0	\$43,274	\$43,274
	El Monte	\$442,628	\$150,827	\$12,299	\$605,754	\$350,188	\$1,550	\$254,016	\$150,000
	El Segundo	\$115,659	\$20,347	\$1,699	\$137,705	\$66,988	\$0	\$70,717	\$21,000

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>	Funds Earmarked for Future Year
	Gardena	\$126,930	\$73,987	\$5,304	\$206,221	\$70,768	\$3,699	\$131,754	\$102,082
	Glendale	\$537,507	\$247,367	\$27,513	\$812,387	\$270,644	\$0	\$541,743	\$460,000
	Glendora	\$116,393	\$62,772	\$8,397	\$187,562	\$44,384	\$3,139	\$140,040	\$17,237
	Hawaiian Gardens	\$124,564	\$19,695	\$3,391	\$147,650	\$50,146	\$0	\$97,504	\$0
	Hawthorne	\$253,032	\$106,394	\$13,072	\$372,498	\$112,598	\$5,052	\$254,848	\$0
	Hermosa Beach	\$102,419	\$23,259	\$7,121	\$132,799	\$225	\$0	\$132,574	\$102,000
	Hidden Hills	\$28,977	\$2,263	\$937	\$32,177	\$0	\$0	\$32,177	\$30,000
	Huntington Park	\$355,499	\$77,535	\$16,866	\$449,900	\$89,062	\$2,528	\$358,310	\$65,000
	Inglewood	\$603,099	\$142,050	\$31,570	\$776,719	\$0	\$0	\$776,719	\$776,719
	Irwindale	\$42	\$1,977	\$0	\$2,019	\$2,018	\$0	\$1	\$1,977
	La Canada Flintridge	\$221,634	\$32,156	\$10,932	\$264,722	\$2,135	\$0	\$262,587	\$200,000
	La Habra Heights	\$73,957	\$7,339	\$1,678	\$82,974	\$0	\$0	\$82,974	\$0
	La Mirada	\$314,900	\$60,037	\$11,131	\$386,068	\$55,600	\$0	\$330,468	\$330,468
	La Puente	\$180,395	\$51,761	\$6,015	\$238,171	\$44,413	\$2,197	\$191,562	\$191,562
	La Verne	\$360,871	\$39,950	\$6,146	\$406,967	\$179,650	\$1,086	\$226,231	\$114,000
	Lakewood	\$48,195	\$99,898	\$1,559	\$149,652	\$57,024	\$3,965	\$88,663	\$88,663
	Lawndale	\$110,120	\$40,097	\$3,261	\$153,478	\$153,478	\$0	\$0	\$42,679
	Lomita	\$32,011	\$25,233	\$1,257	\$58,501	\$7,681	\$1,262	\$49,558	\$46,759
	Long Beach	\$774,599	\$588,716	\$33,197	\$1,396,513	\$506,850	\$2,020	\$887,643	\$887,643
	Los Angeles (City)	\$454,334	\$4,786,288	\$261,419	\$5,502,041	\$4,959,204	\$236,988	\$305,849	\$305,849
	Lynwood	\$63,468	\$58,386	\$726	\$122,580	\$58,386	\$0	\$64,194	\$5,000
	Malibu	\$34,217	\$16,420	\$1,240	\$51,877	\$17,567	\$0	\$34,310	\$34,310
	Manhattan Beach	\$206,072	\$43,681	\$21,202	\$270,955	\$33,778	\$2,000	\$235,177	\$100,000
	Maywood	\$23,289	\$35,780	\$21	\$59,090	\$59,090	\$0	\$0	\$61,000
	Monrovia	\$95,976	\$59,127	\$4,264	\$159,367	\$26,015	\$844	\$132,508	\$40,000
	Montebello	\$157,152	\$78,453	\$7,573	\$243,178	\$0	\$3,923	\$239,255	\$48,973
	Monterey Park	\$78,609	\$77,214	\$3,097	\$158,920	\$46,421	\$0	\$112,499	\$50,000
	Norwalk	\$218,579	\$131,428	\$3,554	\$353,561	\$16,643	\$1,375	\$335,543	\$100,000
	Palos Verdes Estates	\$54,301	\$16,910	\$1,604	\$72,815	\$27,159	\$0	\$45,657	\$45,657
	Paramount	\$264,423	\$69,377	\$11,399	\$345,199	\$6,445	\$0	\$338,754	\$234,150
	Pasadena	\$0	\$176,697	\$232	\$176,929	\$176,929	\$0	\$0	\$180,000

County	Local Name	Beginning Balance	Motor Vehicle Fees Received	Interest	Revenue	Project Spending	Admin	Ending Balance	Funds Earmarked for Future Year
	Pico Rivera	\$24,191	\$80,111	\$1,427	\$105,729	\$105,729	\$0	\$0	\$0
	Pomona	\$667,225	\$193,654	\$24,467	\$885,346	\$127,391	\$10,171	\$747,785	\$676,000
	Rancho Palos Verdes	\$57,320	\$51,468	\$1,228	\$110,016	\$57,818	\$0	\$52,198	\$0
	Redondo Beach	\$103,402	\$59,548	\$4,677	\$167,627	\$51,886	\$0	\$115,741	\$115,741
	Rolling Hills Estates	\$135,121	\$9,673	\$5,684	\$150,478	\$0	\$0	\$150,478	\$148,221
	Rosemead	\$101,653	\$68,589	\$0	\$170,242	\$170,219	\$23	\$0	\$0
	San Dimas	\$114,390	\$44,205	\$4,930	\$163,525	\$33,322	\$2,002	\$128,201	\$0
	San Fernando	\$0	\$30,075	\$0	\$30,075	\$0	\$0	\$30,075	\$30,075
	San Gabriel	\$151,823	\$38,229	\$6,902	\$196,953	\$54,098	\$0	\$142,855	\$135,414
	San Marino	\$52,769	\$16,126	\$2,359	\$71,254	\$2,026	\$0	\$69,228	\$69,228
	Santa Clarita	\$558,935	\$211,864	\$33,680	\$804,479	\$41,378	\$1,864	\$761,237	\$761,237
	Santa Fe Springs	\$0	\$21,318	\$0	\$21,318	\$21,318	\$0	\$0	\$0
	Santa Monica	\$365,907	\$108,835	\$12,171	\$486,913	\$0	\$2,385	\$484,528	\$345,711
	Sierra Madre	\$60,223	\$13,177	\$130	\$73,530	\$1,656	\$600	\$71,274	\$31,600
	Signal Hill	\$29,958	\$13,573	\$2,323	\$45,854	\$2,488	\$0	\$43,366	\$0
	South El Monte	\$11,100	\$26,830	\$306	\$38,236	\$16,303	\$0	\$21,933	\$13,000
	South Gate	\$23,365	\$122,103	\$1,267	\$146,735	\$36,749	\$5,723	\$104,263	\$104,263
	South Pasadena	\$77,919	\$30,843	\$4,298	\$113,060	\$6,181	\$0	\$106,880	\$77,919
	Temple City	\$36,623	\$42,641	\$1,933	\$81,196	\$0	\$0	\$81,196	\$96,800
	Torrance	\$169,204	\$177,432	\$5,459	\$352,095	\$180,210	\$0	\$171,885	\$171,885
	Walnut	\$76,921	\$82,834	\$1,817	\$161,572	\$119,160	\$0	\$42,412	\$42,412
	West Covina	\$137,088	\$134,907	\$4,909	\$276,904	\$127,014	\$6,284	\$143,606	\$140,000
	West Hollywood	\$190,964	\$44,941	\$9,114	\$245,019	\$49,340	\$0	\$195,679	\$245,019
	Westlake Village	\$49,189	\$10,621	\$2,066	\$61,876	\$9,995	\$0	\$51,881	\$51,881
	Whittier	\$323,323	\$105,035	\$8,016	\$436,374	\$223,257	\$4,300	\$208,817	\$195,941
	County Total:	\$14,034,899	\$11,996,401	\$802,589	\$26,833,889	\$11,672,452	\$329,666	\$14,831,771	\$11,506,475
	Orange Co.								
	Aliso Viejo	\$384,251	\$53,635	\$18,932	\$456,818	\$27,832	\$0	\$428,986	\$428,986
	Anaheim	\$16,155	\$411,870	\$4,792	\$432,817	\$415,605	\$15,068	\$2,144	\$16,155
	Brea	\$13,920	\$47,619	\$2,253	\$63,792	\$43,000	\$0	\$20,792	\$20,792
	Buena Park	\$410,298	\$97,916	\$2,225	\$510,439	\$0	\$0	\$510,439	\$510,439

County	Local Name	Beginning Balance	Motor Vehicle Fees Received	Interest	Revenue	Project Spending	Admin	Ending Balance	Funds Earmarked for Future Year
	Costa Mesa	\$752,269	\$135,925	\$30,891	\$919,085	\$132,141	\$0	\$786,944	\$606,991
	County of Orange	\$407,485	\$130,356	\$19,115	\$556,956	\$25,000	\$2,989	\$528,967	\$425,000
	Cypress	\$94,710	\$58,863	\$4,122	\$157,695	\$69,316	\$1,470	\$86,909	\$86,909
	Dana Point	\$33,713	\$44,127	\$600	\$78,440	\$59,000	\$0	\$19,440	\$0
	Fountain Valley	\$343,523	\$68,863	\$16,247	\$428,633	\$128,585	\$3,400	\$296,648	\$270,000
	Fullerton	\$247,453	\$164,066	\$7,318	\$418,837	\$200,699	\$6,739	\$211,399	\$211,399
	Garden Grove	\$381,794	\$206,061	\$16,131	\$603,986	\$191,881	\$5,592	\$406,513	\$189,913
	Huntington Beach	\$975,000	\$241,560	\$41,551	\$1,258,111	\$228,470	\$788	\$1,028,853	\$685,000
	Irvine	\$1,018,420	\$241,356	\$56,737	\$1,316,513	\$19,627	\$1,210	\$1,295,676	\$1,295,674
	La Habra	\$131,536	\$74,626	\$8,634	\$214,796	\$74,626	\$0	\$140,170	\$131,536
	La Palma	\$4,596	\$19,379	\$187	\$24,162	\$18,000	\$0	\$6,162	\$0
	Laguna Beach	\$56,757	\$30,016	\$125	\$86,898	\$28,188	\$0	\$58,710	\$0
	Laguna Hills	\$54,967	\$40,232	\$2,384	\$97,583	\$0	\$0	\$97,583	\$98,033
	Laguna Niguel	\$167,130	\$79,554	\$12,548	\$259,232	\$19,920	\$0	\$239,312	\$239,312
	Laguna Woods	\$68,796	\$22,131	\$1,093	\$92,020	\$0	\$0	\$92,020	\$0
	Lake Forest	\$427,609	\$93,450	\$25,733	\$546,792	\$0	\$0	\$546,792	\$280,000
	Los Alamitos	\$57,692	\$14,516	\$1,439	\$73,647	\$48,911	\$0	\$24,736	\$0
	Mission Viejo	\$397,044	\$116,481	\$17,668	\$531,193	\$171,403	\$4,213	\$355,577	\$260,827
	Newport Beach	\$263,601	\$100,327	\$16,038	\$379,966	\$17,402	\$0	\$362,564	\$0
	Orange (City)	\$61,035	\$165,586	\$2,185	\$228,806	\$182,528	\$3,850	\$42,428	\$2,930
	Placentia	\$370,896	\$62,446	\$14,218	\$447,560	\$167,020	\$0	\$280,540	\$273,460
	Rancho Santa Margarita	\$225,494	\$59,381	\$10,319	\$295,194	\$0	\$0	\$295,194	\$295,194
	San Clemente	\$150,911	\$80,467	\$9,874	\$241,252	\$0	\$0	\$241,252	\$150,911
	San Juan Capistrano	\$218,088	\$54,799	\$10,707	\$283,594	\$0	\$0	\$283,594	\$283,593
	Santa Ana	\$642,483	\$425,451	\$15,388	\$1,083,322	\$599,745	\$20,771	\$462,806	\$200,000
	Seal Beach	\$31,334	\$22,905	\$1,194	\$55,433	\$28,818	\$0	\$26,615	\$31,000
	Stanton	\$76,064	\$46,558	\$3,343	\$125,965	\$79,782	\$0	\$46,183	\$0
	Tustin	\$121,487	\$84,172	\$3,773	\$209,432	\$206,500	\$0	\$2,932	\$2,932
	Villa Park	\$4,925	\$7,456	\$307	\$12,688	\$2,711	\$373	\$9,604	\$9,977
	Westminster	\$307,566	\$110,921	\$12,246	\$430,732	\$100,829	\$5,546	\$324,357	\$324,359
	Yorba Linda	\$629,459	\$81,762	\$27,894	\$739,115	\$88,762	\$0	\$650,353	\$69,149
	County Total:	\$9,548,461	\$3,694,832	\$418,211	\$13,661,504	\$3,376,301	\$72,009	\$10,213,194	\$7,400,471

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.</i>									
	Banning	\$68,393	\$33,767	\$8,539	\$110,699	\$0	\$0	\$110,699	\$110,699
	Beaumont	\$48,361	\$32,150	\$0	\$80,511	\$0	\$900	\$79,611	\$50,000
	Calimesa	\$48,578	\$8,869	\$1,891	\$59,337	\$750	\$0	\$58,587	\$55,213
	Canyon Lake	\$61,864	\$13,101	\$736	\$75,701	\$61,928	\$0	\$13,773	\$20,000
	Cathedral City	\$346,606	\$61,314	\$16,692	\$424,612	\$80,691	\$0	\$343,921	\$343,921
	Coachella	\$105,030	\$45,966	\$2,020	\$153,016	\$19,596	\$0	\$133,420	\$52,579
	Corona	\$352,628	\$174,591	\$17,588	\$544,807	\$174,952	\$8,472	\$361,383	\$300,000
	County of Riverside	\$1,107,673	\$635,944	\$54,916	\$1,798,533	\$459,124	\$32,146	\$1,307,264	\$1,050,000
	Desert Hot Springs	\$32,924	\$28,120	\$1,369	\$62,413	\$20,327	\$0	\$42,086	\$62,067
	Hemet	\$222,274	\$85,642	\$4,378	\$312,294	\$160,008	\$0	\$152,286	\$152,286
	Indian Wells	\$0	\$5,903	\$61	\$5,964	\$5,963	\$0	\$0	\$0
	Indio	\$57,598	\$92,140	\$2,589	\$152,327	\$54,523	\$0	\$97,804	\$50,000
	La Quinta	\$253,453	\$48,223	\$9,414	\$311,090	\$16,119	\$0	\$294,971	\$253,453
	Lake Elsinore	\$200,268	\$56,892	\$10,174	\$267,334	\$17,758	\$2,845	\$246,731	\$190,000
	Moreno Valley	\$545,093	\$215,542	\$27,245	\$787,880	\$29,357	\$14	\$758,508	\$476,040
	Murrieta	\$198,285	\$110,431	\$9,907	\$318,623	\$52,964	\$0	\$265,659	\$83,624
	Norco	\$50,394	\$32,951	\$2,019	\$85,364	\$36,033	\$1,500	\$47,831	\$35,000
	Palm Desert	\$168,085	\$59,422	\$10,104	\$237,611	\$19,982	\$0	\$217,629	\$217,629
	Palm Springs	\$39,093	\$55,966	\$1,568	\$96,627	\$47,323	\$0	\$49,304	\$47,000
	Perris	\$156,665	\$60,510	\$7,274	\$224,449	\$0	\$0	\$224,449	\$224,449
	Rancho Mirage	\$80,500	\$20,237	\$4,790	\$105,527	\$9,106	\$0	\$96,421	\$9,106
	Riverside (City)	\$720,216	\$346,943	\$42,515	\$1,109,674	\$385,912	\$12,908	\$710,854	\$710,854
	San Jacinto	\$72,400	\$41,020	\$3,184	\$116,604	\$31,373	\$0	\$85,231	\$38,500
	Temecula	\$404,688	\$116,970	\$17,180	\$538,838	\$20,000	\$0	\$518,838	\$528,838
	<i>County Total:</i>	\$5,341,068	\$2,382,614	\$256,153	\$7,979,835	\$1,703,790	\$58,785	\$6,217,261	\$5,061,258
<i>San Bernardino Co.</i>									
	Big Bear Lake	\$54,209	\$7,476	\$1,293	\$62,977	\$46,352	\$0	\$16,625	\$8,458
	Chino	\$437,652	\$97,011	\$21,750	\$556,413	\$28,733	\$0	\$527,680	\$526,861
	Chino Hills	\$330,677	\$93,958	\$17,492	\$442,127	\$0	\$470	\$441,657	\$85,000

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>San Bernardino Co.</i>									
	Big Bear Lake	\$54,209	\$7,476	\$1,293	\$62,977	\$46,352	\$0	\$16,625	\$8,458
	Chino	\$437,652	\$97,011	\$21,750	\$556,413	\$28,733	\$0	\$527,680	\$526,861
	Chino Hills	\$330,677	\$93,958	\$17,492	\$442,127	\$0	\$470	\$441,657	\$85,000
	Colton	\$79,192	\$61,698	\$3,348	\$144,238	\$0	\$0	\$144,238	\$142,056
	County of San Bernardino	\$139,614	\$208,966	\$8,529	\$357,109	\$202,894	\$10,448	\$143,767	\$143,767
	Fontana	\$450,766	\$216,944	\$22,837	\$690,547	\$29,151	\$800	\$660,596	\$356,997
	Grand Terrace	\$32,696	\$14,786	\$1,566	\$49,049	\$0	\$0	\$49,049	\$36,100
	Highland	\$166,463	\$62,329	\$8,704	\$237,496	\$19,941	\$0	\$217,555	\$42,000
	Loma Linda	\$51,436	\$27,148	\$2,299	\$80,884	\$11,440	\$1,323	\$68,121	\$50,000
	Montclair	\$0	\$54,643	\$54	\$54,697	\$9,861	\$0	\$44,836	\$42,000
	Ontario	\$743,152	\$206,268	\$50,048	\$999,468	\$12,135	\$1,915	\$985,418	\$743,152
	Rancho Cucamonga	\$501,836	\$205,826	\$27,517	\$735,179	\$238,666	\$1,550	\$494,963	\$494,963
	Redlands	\$264,662	\$85,248	\$12,014	\$361,924	\$0	\$0	\$361,924	\$275,000
	Rialto	\$195,807	\$118,318	\$7,980	\$322,105	\$99,159	\$5,900	\$217,046	\$150,000
	San Bernardino (City)	\$114,566	\$246,937	\$8,156	\$369,659	\$240,966	\$0	\$128,693	\$114,500
	Upland	\$126,167	\$89,779	\$3,519	\$219,465	\$162,370	\$3,903	\$53,192	\$50,000
	Yucaipa	\$343,675	\$61,469	\$14,934	\$420,078	\$18,393	\$0	\$401,685	\$145,000
	<i>County Total:</i>	\$4,032,570	\$1,858,804	\$212,040	\$6,103,415	\$1,120,061	\$26,309	\$4,957,045	\$3,405,854
<i>GRAND TOTAL:</i>		\$32,956,998	\$19,932,651	\$1,688,993	\$54,578,644	\$17,872,604	\$486,769	\$36,219,271	\$27,374,058

Number of Local Governments: 158

Local Government Administrative Costs

Fiscal Year 2007-2008

Local Government	Administrative Costs	Motor Vehicle Revenues	Admin Costs as %
Agoura Hills	\$1,200	\$27,876	4%
Alhambra	\$3,590	\$106,881	3%
Aliso Viejo	\$0	\$53,635	0%
Anaheim	\$15,068	\$411,870	4%
Arcadia	\$0	\$53,871	0%
Artesia	\$0	\$21,007	0%
Azusa	\$2,350	\$58,094	4%
Baldwin Park	\$0	\$97,469	0%
Banning	\$0	\$33,767	0%
Beaumont	\$900	\$32,150	3%
Bell	\$507	\$46,559	1%
Bell Gardens	\$0	\$70,223	0%
Bellflower	\$0	\$92,192	0%
Beverly Hills	\$0	\$31,836	0%
Big Bear Lake	\$0	\$7,476	0%
Brea	\$0	\$47,619	0%
Buena Park	\$0	\$97,916	0%
Burbank	\$6,450	\$128,897	5%
Calabasas	\$0	\$21,644	0%
Calimesa	\$0	\$8,869	0%
Canyon Lake	\$0	\$13,101	0%
Carson	\$0	\$117,260	0%
Cathedral City	\$0	\$61,314	0%
Cerritos	\$2,440	\$109,293	2%
Chino	\$0	\$97,011	0%
Chino Hills	\$470	\$93,958	1%
Claremont	\$0	\$32,768	0%
Coachella	\$0	\$45,966	0%
Colton	\$0	\$61,698	0%
Commerce	\$0	\$16,032	0%
Compton	\$0	\$120,080	0%
Corona	\$8,472	\$174,591	5%
Costa Mesa	\$0	\$135,925	0%
County of LA	\$0	\$1,306,826	0%
County of Orange	\$2,989	\$130,356	2%
County of Riverside	\$32,146	\$635,944	5%
County of San Bernardino	\$10,448	\$208,966	5%
Covina	\$2,651	\$59,383	4%
Cudahy	\$0	\$31,771	0%
Culver City	\$0	\$48,720	0%
Cypress	\$1,470	\$58,863	2%
Dana Point	\$0	\$44,127	0%
Desert Hot Springs	\$0	\$28,120	0%
Diamond Bar	\$0	\$71,909	0%
Downey	\$5,500	\$136,178	4%
Duarte	\$0	\$27,579	0%
El Monte	\$1,550	\$150,827	1%
El Segundo	\$0	\$20,347	0%
Fontana	\$800	\$216,944	0%
Fountain Valley	\$3,400	\$68,863	5%
Fullerton	\$6,739	\$164,066	4%
Garden Grove	\$5,592	\$206,061	3%
Gardena	\$3,699	\$73,987	5%

Local Government	Administrative Costs	Motor Vehicle Revenues	Admin Costs as %
Glendale	\$0	\$247,367	0%
Glendora	\$3,139	\$62,772	5%
Grand Terrace	\$0	\$14,786	0%
Hawaiian Gardens	\$0	\$19,695	0%
Hawthorne	\$5,052	\$106,394	5%
Hemet	\$0	\$85,642	0%
Hermosa Beach	\$0	\$23,259	0%
Hidden Hills	\$0	\$2,263	0%
Highland	\$0	\$62,329	0%
Huntington Beach	\$788	\$241,560	0%
Huntington Park	\$2,528	\$77,535	3%
Indian Wells	\$0	\$5,903	0%
Indio	\$0	\$92,140	0%
Inglewood	\$0	\$142,050	0%
Irvine	\$1,210	\$241,356	1%
Irwindale	\$0	\$1,977	0%
La Canada Flintridge	\$0	\$32,156	0%
La Habra	\$0	\$74,626	0%
La Habra Heights	\$0	\$7,339	0%
La Mirada	\$0	\$60,037	0%
La Palma	\$0	\$19,379	0%
La Puente	\$2,197	\$51,761	4%
La Quinta	\$0	\$48,223	0%
La Verne	\$1,086	\$39,950	3%
Laguna Beach	\$0	\$30,016	0%
Laguna Hills	\$0	\$40,232	0%
Laguna Niguel	\$0	\$79,554	0%
Laguna Woods	\$0	\$22,131	0%
Lake Elsinore	\$2,845	\$56,892	5%
Lake Forest	\$0	\$93,450	0%
Lakewood	\$3,965	\$99,898	4%
Lawndale	\$0	\$40,097	0%
Loma Linda	\$1,323	\$27,148	5%
Lomita	\$1,262	\$25,233	5%
Long Beach	\$2,020	\$588,716	0%
Los Alamitos	\$0	\$14,516	0%
Los Angeles (City)	\$236,988	\$4,786,288	5%
Lynwood	\$0	\$58,386	0%
Malibu	\$0	\$16,420	0%
Manhattan Beach	\$2,000	\$43,681	5%
Maywood	\$0	\$35,780	0%
Mission Viejo	\$4,213	\$116,481	4%
Monrovia	\$844	\$59,127	1%
Montclair	\$0	\$54,643	0%
Montebello	\$3,923	\$78,453	5%
Monterey Park	\$0	\$77,214	0%
Moreno Valley	\$14	\$215,542	0%
Murrieta	\$0	\$110,431	0%
Newport Beach	\$0	\$100,327	0%
Norco	\$1,500	\$32,951	5%
Norwalk	\$1,375	\$131,428	1%
Ontario	\$1,915	\$206,268	1%
Orange (City)	\$3,850	\$165,586	2%
Palm Desert	\$0	\$59,422	0%
Palm Springs	\$0	\$55,966	0%
Palos Verdes Estates	\$0	\$16,910	0%
Paramount	\$0	\$69,377	0%

Local Government	Administrative Costs	Motor Vehicle Revenues	Admin Costs as %
Pasadena	\$0	\$176,697	0%
Perris	\$0	\$60,510	0%
Pico Rivera	\$0	\$80,111	0%
Placentia	\$0	\$62,446	0%
Pomona	\$10,171	\$193,654	5%
Rancho Cucamonga	\$1,550	\$205,826	1%
Rancho Mirage	\$0	\$20,237	0%
Rancho Palos Verdes	\$0	\$51,468	0%
Rancho Santa Margarita	\$0	\$59,381	0%
Redlands	\$0	\$85,248	0%
Redondo Beach	\$0	\$59,548	0%
Rialto	\$5,900	\$118,318	5%
Riverside (City)	\$12,908	\$346,943	4%
Rolling Hills Estates	\$0	\$9,673	0%
Rosemead	\$23	\$68,589	0%
San Bernardino (City)	\$0	\$246,937	0%
San Clemente	\$0	\$80,467	0%
San Dimas	\$2,002	\$44,205	5%
San Fernando	\$0	\$30,075	0%
San Gabriel	\$0	\$38,229	0%
San Jacinto	\$0	\$41,020	0%
San Juan Capistrano	\$0	\$54,799	0%
San Marino	\$0	\$16,126	0%
Santa Ana	\$20,771	\$425,451	5%
Santa Clarita	\$1,864	\$211,864	1%
Santa Fe Springs	\$0	\$21,318	0%
Santa Monica	\$2,385	\$108,835	2%
Seal Beach	\$0	\$22,905	0%
Sierra Madre	\$600	\$13,177	5%
Signal Hill	\$0	\$13,573	0%
South El Monte	\$0	\$26,830	0%
South Gate	\$5,723	\$122,103	5%
South Pasadena	\$0	\$30,843	0%
Stanton	\$0	\$46,558	0%
Temecula	\$0	\$116,970	0%
Temple City	\$0	\$42,641	0%
Torrance	\$0	\$177,432	0%
Tustin	\$0	\$84,172	0%
Upland	\$3,903	\$89,779	4%
Villa Park	\$373	\$7,456	5%
Walnut	\$0	\$82,834	0%
West Covina	\$6,284	\$134,907	5%
West Hollywood	\$0	\$44,941	0%
Westlake Village	\$0	\$10,621	0%
Westminster	\$5,546	\$110,921	5%
Whittier	\$4,300	\$105,035	4%
Yorba Linda	\$0	\$81,762	0%
Yucaipa	\$0	\$61,469	0%

Summary of Spending by Project SubCategory

Fiscal Year 2007-2008

Subcategory	Category	Expenditures	Number of Projects
(1) Alternative Fuels/Electric Vehicles			
(1a)	Alternative Fuel Vehicle Purchases	\$3,958,538	46
(1c)	Alternative Fuel Infrastructure (refueling, etc.)	\$913,310	21
(1d)	Electric Vehicle Purchases	\$110,592	9
(1f)	Electric Veh Infrastructure	\$308,332	4
(1g)	Mechanic Training, Veh Oper (Non-transit fuel subsidies)	\$104,003	2
(1h)	Alternative Fuel Vehicle Research & Development	\$79,288	2
(2) Vehicle Emissions Abatement			
(2a)	Off Road Veh Cleaner Diesel Purchases, Repowers, &	\$230,463	4
(2d)	On-road CARB-verified Diesel Emission Control Systems--	\$627,726	8
(3) Land Use			
(3a)	Plan Elements	\$445,612	12
(3b)	Development Guidelines	\$132,822	7
(3c)	Facilities (Pedestrian, mixed use, etc.)	\$2,278	1
(4) Public Transportation (Transit & Rail)			
(4a)	Public Transportation Facilities (multi-modal, shelters)	\$30,539	2
(4c)	Transit Operations (new service, shuttles, fuel subsidies)	\$539,034	15
(4d)	Passenger Fare Subsidies	\$497,940	13
(4e)	Public Transportation Research and Dev	\$4,597	1
(5) Traffic Management			
(5a)	Traffic Calming	\$397,005	3
(5b)	Traffic Flow or Signalization (timing, surveillance)	\$1,395,769	17
(6) Transportation Demand Management			
(6a)	Employer-Based Trip Reduction	\$5,007,820	62
(6c)	Vanpool Programs	\$1,301,771	4
(6d)	Park and Ride Lots (for carpools, transit)	\$10,145	2
(6e)	Telecommunication	\$364,839	14
(6f)	Transportation Management Agencies/Organizations	\$5,656	2
(6g)	TCM Effectiveness Research and Development	\$13,828	1

Subcategory	Category	Expenditures	Number of Projects
(8) Bicycles			
(8a)	Bicycle Lanes and Trails (also bridges)	\$303,493	8
(8b)	Other Bicycle Facilities (racks, lockers, loop detectors)	\$45,159	4
(8c)	Bicycle Usage (electric bikes, purchases, loaner projects)	\$154,211	7
(9) PM10 Reduction Strategies			
(9a)	Road Dust Control (paving roads, shoulders, street sweeping)	\$155,697	9
(9b)	PM10 Research and Development	\$69,286	1
(10) Public Education			
(10a)	Short Term PE (promote transit, rideshare; conferences)	\$103,724	4
(10b)	Long Term PE (curriculum, video, brochures, bilingual)	\$22,003	2
(11) Miscellaneous Projects			
(11a)	Miscellaneous (use with "Miscellaneous Projects")	\$537,124	53
Grand Total		\$17,872,604	340

Local Government Projects Funded by Category

Fiscal Year 2007-2008

Project Category	Project Subcategory	Project Name	Motor Vehicle Expenditures
(1) Alternative Fuels/Electric Vehicles			
(1a) Alternative Fuel Vehicle Purchases			
Agoura Hills		Hybrid Bldg Inspection Vehicle	\$28,481
Alhambra		Purchase of 2 CNG Utility Trucks	\$96,754
Alhambra		Purchase of one (1) Electric Hybrid Vehicle	\$30,489
Bell		Purchase Hybrid Vehicle	\$28,205
Bell Gardens		Hybrid Vehicles	\$331,255
Big Bear Lake		2007 GMC Sierra 1500 4WD Hybrid	\$29,810
Canyon Lake		Hybrid Vehicle Purchase	\$57,488
Covina		Purchase of 1 Ford Escape hybrid vehicle for Public Works.	\$29,173
Culver City		Two Heavy-duty CNG Vehicles	\$50,000
Culver City		Two CNG Sedans	\$1,667
Cypress		Alternative Fuel Hybrid Vehicle Purchase	\$46,796
Dana Point		Alternative Fuel Vehicle Purchase (3)	\$59,000
Duarte		2007 Ford Escape Hybrid Vehicle	\$31,030
El Monte		Alternative Vehicle Purchase	\$247,383
El Segundo		Purchase of a propane shuttle bus	\$64,467
Fullerton		Alternative Fuel Vehicles Lease	\$15,619
Hawaiian Gardens		New vehicle purchase - Ford Escape Hybrid FWD	\$50,146
Hawthorne		Alternative Fuel Sweeper	\$100,000
Hemet		7 - CNG Refuse Trucks	\$150,008
Huntington Park		Hybrid Vehicle Purchase	\$45,368
Indian Wells		Purchase of one CNG Ford Crown Vic for use by City personnel	\$3,307
La Palma		Building Official Vehicle/Comm Serv. Dir. Vehicle	\$18,000
La Puente		Alternative Fuel Vehicle Purchase	\$28,205
La Verne		Alternative Fuel Vehicle Purchase	\$25,054
Lawndale		CNG Dump Truck	\$64,579
Lawndale		CNG Truck	\$49,648
Lawndale		Hybrid Vehicle Purchase	\$25,678
Los Alamitos		Purchase CNG pickup truck	\$48,911
Los Angeles (City)		On-road Alternative Fuel Vehicle Purchase #1 & Support	\$1,259,733
Los Angeles (City)		On-road Alternative Fuel Vehicle Purchase #2 & Support	\$82,676
Manhattan Beach		Purchase of Four Escape Hybrid Vehicles	\$33,778
Norco		One 2008 Ford Escape Hybrid	\$28,357
Palos Verdes Estates		Purchase of 2007 Honda Civic GX (CNG)	\$27,159
Placentia		Purchase of Hybrid Vehicles	\$81,152
Placentia		1 CNG Sweeper	\$38,878
Rancho Cucamonga		4 CNG Street Sweepers ML# 06057	\$100,000
Rancho Cucamonga		2 CNG Dump Trucks Contract# ML06032	\$50,000
Riverside (City)		City Alternative Fuel Vehicle Program	\$8,000
Rosemead		Purchase Four (4) Alternative Fuel Hybrid Vehicles	\$138,944
San Gabriel		Alternate Fuel Vehicles Purchase	\$48,309
San Jacinto		Hybrid Escape	\$29,792
Stanton		Purchase Hybrid Vehicles	\$58,264
Upland		Light Duty Alternate Fuel Vehicles	\$124,991
West Covina		1-2008 Ford Escape Hybrid	\$24,898
Westlake Village		CNG (1) and Hybrid Vehicles (2)	\$9,995
Yorba Linda		Fleet Vehicle Replacement Program	\$57,092
Subcategory Total			\$3,958,538

Project Category	Project Subcategory	Project Name	Motor Vehicle Expenditures
(1c) Alternative Fuel Infrastructure (refueling, etc.)			
	Alhambra	Operation of NGV Fueling Station	\$22,320
	Cathedral City	Development of CNG infrastructure	\$28,793
	Covina	CNG Infrastructure Support	\$17,347
	El Monte	Alternative Fuel	\$25,617
	Hawthorne	Alternative Fuel Purchase	\$7,558
	La Puente	CNG Fuel Purchase and Maintenance	\$9,707
	La Verne	Alternative Fuel Infrastructure	\$141,912
	Lawndale	CNG Station Repair	\$13,573
	Los Angeles (City)	Alternative Fuel and Electric Vehicle Infrastructure	\$229,829
	Malibu	CNG Fueling Station Maintenance	\$17,567
	Maywood	Alternative Fuel Purchase	\$33,462
	Monterey Park	CNG Fueling System	\$4,983
	Norco	Alternative Fuel Purchase	\$427
	Santa Ana	City CNG Infrastructure	\$171,351
	South Gate	Propane Fuel Infrastructure (refueling, etc.)	\$23,177
	Stanton	CNG Vehicle Fuel	\$9,369
	Stanton	CNG Sweeper Fuel	\$8,828
	Villa Park	NGV Pump Station	\$2,711
	Walnut	CNG Fuel Station Improvement	\$88,410
	Walnut	CNG Fuel Station Maintenance	\$11,036
	West Covina	Compressed Natural Gas Fueling Station - Maint. & Repairs	\$45,334
Subcategory Total			\$913,310
(1d) Electric Vehicle Purchases			
	Bell	Purchase GEM Electric Vehicle	\$10,751
	Bell Gardens	Electric Vehicle	\$28,277
	El Monte	Alternative Fuel/Electric Vehicles	\$3,535
	Los Angeles (City)	Zero Emission Vehicle Demonstration Lease #1	\$11,366
	Los Angeles (City)	Zero Emission Vehicle Demonstration Lease #2	\$1,833
	Maywood	Electric Vehicle Purchase	\$25,628
	Riverside (City)	T3 Motion ESV	\$12,033
	San Dimas	Purchase Electric Vehicles	\$15,588
	San Jacinto	RAV 4 EV leases	\$1,581
Subcategory Total			\$110,592
(1f) Electric Veh Infrastructure			
	Canyon Lake	Quick Charge Station	\$90
	Long Beach	LB Airport Electric Vehicle Charging Stations	\$307,250
	San Dimas	Maintenance of Charging Station & Equipment	\$179
	West Covina	Electric Vehicle Charging Stations	\$813
Subcategory Total			\$308,332
(1g) Mechanic Training, Veh Oper (Non-transit fuel subsidies)			
	Desert Hot Springs	CNG Operation & Maintenance Training	\$2,043
	Los Angeles (City)	Alternative Fuel Vehicle Training and Support	\$101,960
Subcategory Total			\$104,003
(1h) Alternative Fuel Vehicle Research & Development			
	Desert Hot Springs	Alternative Fuel Vehicle Research	\$2,538
	Los Angeles (City)	Alternative Fuel Vehicle Demonstration Support	\$76,750
Subcategory Total			\$79,288
Category Total			\$5,474,061

Project Category	Project Subcategory	Project Name	Motor Vehicle Expenditures
(2) Vehicle Emissions Abatement			
(2a) Off Road Veh Cleaner Diesel Purchases, Repowers, & Retrofits			
Cathedral City		Purchase of off-road vehicle	\$22,888
Huntington Beach		Particulate traps for 6 diesel trucks	\$65,970
Huntington Beach		Particulate trap for beach maintenance loader	\$21,990
Los Angeles (City)		Off-Road Vehicles, Inventories and Monitoring	\$119,615
Subcategory Total			\$230,463
(2d) On-road CARB-verified Diesel Emission Control Systems--VDECS			
Arcadia		Installation of Diesel Particulate Matter Filters	\$39,973
Fountain Valley		11 diesel vehicles were retrofitted with particulate traps	\$128,585
Huntington Beach		Particulate filters in diesel trucks	\$89,960
Los Angeles (City)		Cleaner Diesel On-Road Vehicles, Engines and Support	\$118,235
Murrieta		Diesel Emissions retrofit	\$28,364
Pomona		Particulate Matter reduction Devices (DMPRD)	\$107,923
Santa Ana		Diesel Emission Control Systems	\$86,067
Santa Clarita		Vehicle Emissions Abatement	\$28,620
Subcategory Total			\$627,726
Category Total			\$858,189
(3) Land Use			
(3a) Plan Elements			
Carson		Geographical Information System	\$15,884
County of LA		Clean Air Plan Implementation	\$40,856
Cypress		General Plan Mobile Source Reduction	\$4,877
Fullerton		General Plan Update	\$25,000
Los Angeles (City)		Climate Action Plan	\$157,723
Los Angeles (City)		Plans to Improve Air Quality	\$58,664
Los Angeles (City)		Regional Transportation Planning to Improve Air Quality	\$43,541
Los Angeles (City)		Urban Heat Island Development	\$11,509
Mission Viejo		City of Mission Viejo AQ Planning/Implementation:FY07-08	\$12,361
Moreno Valley		City of Moreno Valley ITS Master Plan	\$11,666
Santa Ana		Santa Ana Renaissance Specific Plan Area	\$38,700
Santa Ana		Mixed-Use Transit Corridor Development	\$24,830
Subcategory Total			\$445,612
(3b) Development Guidelines			
County of LA		Air Quality Coordination	\$3,355
Cudahy		710 Fwy Project Plan	\$3,000
Lakewood		Major Corridor Study	\$28,742
Los Angeles (City)		Land Use, Development, and Other Strategies to Improve AQ	\$74,132
Monterey Park		ICLEI Membership	\$1,200
Norwalk		I-5 Consortium Cities Guideline Development	\$13,143
South Gate		Air Quality Planning	\$9,250
Subcategory Total			\$132,822
(3c) Facilities (Pedestrian, mixed use, etc.)			
Santa Ana		Bicycle Support Facilities	\$2,278
Subcategory Total			\$2,278
Category Total			\$580,712
(4) Public Transportation (Transit & Rail)			
(4a) Public Transportation Facilities (multi-modal, shelters)			
Anaheim		Canyon Metrolink Maintenance	\$3,264
Rosemead		Bus Stop Improvements	\$27,275
Subcategory Total			\$30,539

Project Category	Project Subcategory	Project Name	Motor Vehicle Expenditures
(4c) Transit Operations (new service, shuttles, fuel subsidies)			
Anaheim	Rail Feeder Program		\$41,945
Anaheim	Rail feeder pool cars		\$6,235
Brea	Brea Transportation Program		\$43,000
Carson	Public Transit Replacement Fund		\$12,037
Duarte	Shuttle Service		\$1,173
Glendora	Metrolink Shuttle Service		\$20,000
Huntington Beach	Shuttle Services		\$41,551
La Habra	Shuttle Program		\$74,626
Lynwood	Fixed Trolley Route		\$58,386
Pasadena	Pasadena ARTS - Route 10 Bus Service		\$6,874
Rancho Palos Verdes	PV Transit (Palos Verdes Peninsula Transit Authority)		\$50,000
Riverside (City)	Trolley Service		\$129,750
Santa Fe Springs	Norwalk/Santa Fe Springs Transportation Center Shuttle		\$21,318
Seal Beach	Shuttle Transportation Program		\$28,818
Stanton	Van Transportation		\$3,321
Subcategory Total			\$539,034
(4d) Passenger Fare Subsidies			
Anaheim	Metrolink - OCTA		\$179,676
Azusa	Metrolink Subsidy Program		\$506
Compton	Rideshare Program		\$85,148
Covina	Commuter Choice Program		\$7,224
Duarte	Senior Bus Passes		\$8,986
Laguna Beach	Free Main Line Service during the Summer		\$16,563
Laguna Beach	Free Ride to Work Bus Pass Program		\$11,625
Long Beach	Annual subsidy for Long Beach Transit "Passport" bus service		\$150,000
Monrovia	Discount Bus Passes		\$9,793
Norco	UCR U-Pass Program		\$1,250
Riverside (City)	City Pass		\$5,250
South El Monte	Bus Pass Program		\$12,933
Whittier	Bus Pass Subsidy Program		\$8,986
Subcategory Total			\$497,940
(4e) Public Transportation Research and Dev			
Coachella	Coachella Transit Center-Site Selection		\$4,597
Subcategory Total			\$4,597
Category Total			\$1,072,110
(5) Traffic Management			
(5a) Traffic Calming			
Riverside (City)	Traffic Timing and Coordination / Traffic Mgmt Center		\$150,505
Tustin	Tustin Ranch/Park and Tustin Ranch/Warner Signals		\$206,500
West Hollywood	Traffic Calming - Pedestrian Improvement		\$40,000
Subcategory Total			\$397,005
(5b) Traffic Flow or Signalization (timing, surveillance)			
Artesia	Pioneer Blvd from 187th to Artesia Blvd Signal Timing		\$6,819
Costa Mesa	E. 17th St./Orange Ave. Improvements		\$100,000
Costa Mesa	Caltrans Intertie & CCTV Project		\$14,061
Costa Mesa	CCTV Phase III Expansion Project		\$7,211
Highland	Signal Synchronization		\$19,941
Huntington Beach	Traffic Surveillance/Counts		\$1,288
Laguna Niguel	Traffic Signal Synchronization		\$19,920
Lake Elsinore	City Wide Signal Synchronization		\$17,758
Loma Linda	Signal Coordination		\$11,440

Project Category	Project Subcategory	Project Name	Motor Vehicle Expenditures
(5b) Traffic Flow or Signalization (timing, surveillance) cont'd			
Los Angeles (City)	ATSAC Control Center		\$780,332
Mission Viejo	City of Mission Viejo Traffic Signal Coordination:FY07-08		\$159,042
Moreno Valley	Krameria Ave/Vista Conejo Traffic Signal Improvements		\$2,691
Murrieta	Citywide Traffic signal network optimizations		\$24,600
Orange (City)	Traffic Signal Synchronization		\$39,937
Pico Rivera	Cruising Control Measures		\$105,729
Placentia	Kraemer Blvd & Madison Ave.		\$25,000
San Bernardino (City)	Signal Installations, Maintenance and Upgrades		\$60,000
Subcategory Total			\$1,395,769
Category Total			\$1,792,774

(6) Transportation Demand Management

(6a) Employer-Based Trip Reduction			
Anaheim	Trip Reduction Plan		\$80,774
Arcadia	Rideshare Plus Program		\$14,503
Azusa	Employee Rideshare Program		\$16,361
Baldwin Park	Employee Transportation Program		\$10,429
Burbank	Burbank Commuter Program		\$128,897
Carson	Breathe - Employee Rideshare Program		\$37,365
Cerritos	Employee Rideshare Trip Rebate		\$28,210
Chino	Air Quality Investment Program		\$28,733
Claremont	City Employee Trip Reduction Program		\$3,478
Commerce	Employer based trip reduction		\$16,032
Corona	Trip Reduction Program		\$45,659
Costa Mesa	Rule 2202 Implementation		\$10,868
County of LA	Trip Reduction Plan Incentive; Civic Center		\$1,086,747
County of LA	Trip Reduction Program; Countywide-No Civic Center		\$184,620
County of Orange	Employee Rideshare Program		\$25,000
County of Riverside	Rideshare Program		\$429,190
County of San Bernardino	Trip Reduction Program		\$202,894
Covina	City Employee Rideshare Program		\$4,099
Cypress	Employee Rideshare Program		\$4,274
Downey	Downey Employees Commuting Program		\$99,973
El Monte	Transportation Demand Management		\$61,152
Fontana	Rideshare Program		\$6,934
Fullerton	Employee Rideshare Program		\$18,805
Garden Grove	Employee Commute Reduction Program		\$191,881
Gardena	Gardena Employee Rideshare		\$37,160
Gardena	Air Quality Investment Program		\$33,608
Glendale	Employee Trip Reduction Program		\$270,644
Glendora	ATCOM-Rideshare Program		\$16,500
Hawthorne	Rideshare Program		\$5,040
Hermosa Beach	AQMD Incentives to reduce auto trips		\$225
Huntington Beach	Purchase Rule 2202 credits		\$7,711
Irvine	Employer-Based Trip Reduction		\$16,076
La Verne	Bike, Carpool, Walk Incentive Program		\$7,667
Los Angeles (City)	Commuter Services Office (Transit Subsidy)		\$296,311
Los Angeles (City)	Commuter Services Office (Carpool)		\$179,342
Los Angeles (City)	Commuter Services Office (Bicycle/Walk Subsidy)		\$6,329
Monrovia	Clean Air Program		\$8,671
Montclair	Rideshare program		\$9,861
Monterey Park	Employee Transportation Program		\$40,238
Newport Beach	Employee Rideshare Program		\$17,402

Project Category	Project Subcategory	Project Name	Motor Vehicle Expenditures
(6a) Employer-Based Trip Reduction (cont'd)			
Ontario	Employee Rideshare Program		\$12,135
Orange (City)	Trip Reduction Program		\$138,223
Palm Springs	Rule 2202 ECRP		\$47,323
Pasadena	Prideshare Program		\$170,055
Pomona	On Road Motor Vehicle Mitigation Options		\$5,968
Rancho Cucamonga	Rideshare Program		\$88,666
Redondo Beach	Employee Rideshare		\$51,886
Rialto	Employer-Based Trip Reduction		\$99,159
Riverside (City)	On-Road Motor Vehicle Mitigations Compliance		\$36,870
San Bernardino (City)	Employee Rideshare Program		\$100,966
Santa Ana	Employer Based Program		\$217,419
Santa Clarita	Passenger Fare Subsidies		\$12,758
South Gate	Employer Rideshare Program		\$4,322
South Pasadena	Rideshare Program for City Employees		\$3,091
Torrance	Employee Trip Reduction Program		\$180,210
Upland	Rideshare Program		\$37,379
West Covina	Employee Rideshare Program		\$48,302
West Covina	Air Quality Investment Program (AQIP)		\$7,668
West Hollywood	Employee Trip Reduction		\$9,340
Westminster	Rideshare Program		\$35,426
Whittier	Air Quality Investment Program		\$6,848
Whittier	Employee Rideshare		\$4,143
Subcategory Total			\$5,007,820
(6c) Vanpool Programs			
Anaheim	City Wide Vanpool Program		\$66,931
Corona	City of Corona Employee Vanpool Program		\$105,975
Los Angeles (City)	Commuter Services Office (Vanpool)		\$1,063,462
Westminster	Vanpool Program		\$65,403
Subcategory Total			\$1,301,771
(6d) Park and Ride Lots (for carpools, transit)			
Irvine	Park and Ride Program		\$145
Temecula	Temecula Park and Ride		\$10,000
Subcategory Total			\$10,145
(6e) Telecommunication			
Azusa	Website Upgrade		\$38,350
County of Riverside	Teleconferencing		\$18,811
Cypress	City Telecommunication Development		\$13,369
Diamond Bar	GovPartners-Customer Request Management System		\$20,370
Diamond Bar	GeoPrise GIS Portal		\$11,170
Diamond Bar	CityView-Online Development Service Applications		\$10,170
Diamond Bar	RecTrac System - Online class Registrations System		\$10,170
Diamond Bar	Transit Pass System		\$10,170
Diamond Bar	City of Diamond Bar Web Site		\$10,170
Fullerton	Telecommunications Project		\$139,025
Huntington Park	City Telecommunications		\$43,694
Norwalk	Implement Tele-Works System		\$3,500
Walnut	Webpage Hosting		\$4,200
Yorba Linda	Video and Internet Telecommunications		\$31,670
Subcategory Total			\$364,839
(6f) Transportation Management Agencies/Organizations			
Fullerton	Regional Transportation Management		\$2,250
Irvine	Employee Rideshare - Irvine Spectrum		\$3,406
Subcategory Total			\$5,656

Project Category	Project Subcategory	Project Name	Motor Vehicle Expenditures
	(6g) TCM Effectiveness Research and Development		
Indio	Transportation Planning & Development Project		\$13,828
		Subcategory Total	\$13,828
		Category Total	\$6,704,059
(8) Bicycles			
	(8a) Bicycle Lanes and Trails (also bridges)		
Aliso Viejo	#47 Bike Trail on SCE Row		\$27,832
Anaheim	Crescent Bike Path		\$26,726
Big Bear Lake	Bike Master Plan Review and Signage		\$16,542
Fontana	Bike Lane Install on Beech		\$14,897
Fontana	Heritage Multi Purpose Trail		\$7,320
Whittier	Greenway Bicycle Trail		\$191,783
Yucaipa	12th Street Storm Drain, Curb, Gutter & Sidewalk		\$10,464
Yucaipa	7th Street Storm Drain, Curb, Gutter & Sidewalks		\$7,930
		Subcategory Total	\$303,493
	(8b) Other Bicycle Facilities (racks, lockers, loop detectors)		
Corona	Pedestrian and Bicycle Facilities		\$4,950
Corona	Traffic, Pedestrian and Bicycle Improvements		\$4,224
Corona	Bicycle and Pedestrian Facilities		\$2,385
Long Beach	Bike Sharing Project		\$33,600
		Subcategory Total	\$45,159
	(8c) Bicycle Usage (electric bikes, purchases, loaner projects)		
Baldwin Park	Bicycle Purchases		\$3,000
Canyon Lake	Bicycle Patrol		\$4,350
Culver City	Five Police Patrol Bicycles		\$10,825
Lomita	Lomita Bicycle Patrol		\$7,681
Los Angeles (City)	Bicycle Purchases and Idle Reduction		\$100,000
Los Angeles (City)	Bicycle Program Support & Promotion		\$23,987
Orange (City)	Orange Police Bike Team (Community Policing)		\$4,368
		Subcategory Total	\$154,211
		Category Total	\$502,863
(9) PM10 Reduction Strategies			
	(9a) Road Dust Control (paving roads, shoulders, street sweeping)		
Cathedral City	CVAG Regional PM10 Street Sweeping Program		\$28,010
Coachella	Regional PM10 Street Sweeping Program		\$14,999
Desert Hot Springs	CVAG Regional PM 10 Street Sweeping Program		\$15,746
Indian Wells	PM 10 Reduction		\$2,656
Indio	Regional PM10 Street Sweeping Program		\$40,695
La Quinta	Regional PM10 Street Sweeping Program		\$16,119
Palm Desert	CVAG Regional PM10 Street Sweeping Program		\$19,982
Rancho Mirage	CVAG Regional PM10 Street Sweeping Program		\$9,106
Riverside (City)	PM10 Paving Projects		\$8,384
		Subcategory Total	\$155,697
	(9b) PM10 Research and Development		
Los Angeles (City)	PM Standards & Control Measures Development		\$69,286
		Subcategory Total	\$69,286
		Category Total	\$224,983
(10) Public Education			
	(10a) Short Term PE (promote transit, rideshare; conferences)		
Anaheim	Rideshare outreach		\$10,054
Corona	Community Rideshare and Public Transportation Promotions		\$512
Duarte	Air Quality Education		\$569

Project Category	Project Subcategory	Project Name	Motor Vehicle Expenditures
(10a) Short Term PE (promote transit, rideshare; conferences) cont'd			
Los Angeles (City)	Public Outreach & Education Program		\$92,589
Subcategory Total			\$103,724
(10b) Long Term PE (curriculum, video, brochures, bilingual)			
Riverside (City)	Clean Air Challenge Workshop		\$10,000
San Dimas	Public Information Outreach		\$12,003
Subcategory Total			\$22,003
Category Total			\$125,727

(11) Miscellaneous Projects

(11a) Miscellaneous (use with "Miscellaneous Projects" Category)			
Alhambra	San Gabriel Valley COG Program Activities		\$13,500
Arcadia	San Gabriel Valley COG Program Activities		\$8,400
Azusa	San Gabriel Valley COG Program Activities		\$5,809
Baldwin Park	San Gabriel Valley COG Program Activities		\$5,000
Calimesa	Western Riverside Cities COG Program Activities		\$750
Cathedral City	Membership to The Partnership		\$1,000
Claremont	San Gabriel Valley COG Program Activities		\$3,277
Corona	Western Riverside County Clean Cities		\$6,000
Corona	Mobility Advancement and Transportation		\$2,475
Corona	Audit on AQMD Fund Use		\$1,772
Corona	Western Riverside County clean Cities Vehicle Sponsorship		\$750
Corona	So Cal 2008 SCAG Transit Summit Registration		\$250
County of Riverside	Coachella Valley Association of Governments (CVAG)		\$11,123
Covina	San Gabriel Valley COG Program Activities		\$6,265
Cudahy	Gateway Cities COG Program Activities		\$3,000
Diamond Bar	San Gabriel Valley COG Program Activities		\$9,031
Duarte	San Gabriel Valley COG Program Activities		\$2,758
El Monte	San Gabriel Valley COG Program Activities		\$12,500
El Segundo	South Bay Cities COG Program Activities		\$2,521
Glendora	San Gabriel Valley COG Program Activities		\$7,884
Hemet	Western Riverside Cities COG Program Activities		\$10,000
Irwindale	San Gabriel Valley COG Program Activities		\$2,018
La Canada Flintridge	San Gabriel Valley COG Program Activities		\$2,135
La Mirada	Interstate 5 Capacity Enhancement Innovation Project		\$55,600
La Puente	San Gabriel Valley COG Program Activities		\$6,501
La Verne	San Gabriel Valley COG Program Activities		\$5,017
Lakewood	Gateway Cities		\$13,574
Lakewood	91/605 COG Corridor Study		\$9,990
Lakewood	Gateway Cities COG		\$4,718
Long Beach	Gateway Cities COG Program Activities		\$16,000
Monrovia	San Gabriel Valley COG Program Activities		\$7,551
Moreno Valley	Western Riverside Cities COG Program Activities		\$15,000
Norco	Western Riverside Cities COG Program Activities		\$6,000
Paramount	Gateway Cities COG Program Activities		\$6,445
Placentia	CNG Fuel Station Signage		\$21,990
Pomona	San Gabriel Valley COG Program Activities		\$13,500
Rancho Palos Verdes	South Bay Cities COG Program Activities		\$7,818
Riverside (City)	Western Riverside Cities COG Program Activities		\$25,000
Riverside (City)	Central Printing Charges		\$120
Rosemead	San Gabriel Valley COG Program Activities		\$4,000
San Bernardino (City)	School Crossing Guard Program		\$80,000
San Dimas	San Gabriel Valley COG Program Activities		\$5,552
San Gabriel	San Gabriel Valley COG Program Activities		\$5,789

Project Category	Project Subcategory	Project Name	Motor Vehicle Expenditures
(11a) Miscellaneous (use with "Miscellaneous Projects" Category) cont'd			
San Marino		San Gabriel Valley COG Program Activities	\$2,026
Santa Ana		Regional Air Quality Coordination	\$59,100
Sierra Madre		San Gabriel Valley COG Program Activities	\$1,656
Signal Hill		Gateway Cities COG Program Activities	\$2,488
South El Monte		San Gabriel Valley COG Program Activities	\$3,370
South Pasadena		San Gabriel Valley COG Program Activities	\$3,090
Temecula		WRCOG - Clean Cities Coalition Air Quality	\$10,000
Walnut		CLASS Registration Software Management	\$10,455
Walnut		San Gabriel Valley COG Program Activities	\$5,060
Whittier		Gateway Cities COG Program Activities	\$11,497
Subcategory Total			\$537,124
Category Total			\$537,124
GRAND TOTAL:			\$17,872,604

Range of Cost-Effectiveness by Subcategory for Fiscal Year 2007-2008

	Lowest (\$/lb)	Highest	Lowest (\$/lb)	Highest
	(ROG + NOx + PM10)		(ROG + NOx + PM10 + CO/7)	
(1a) Alternative Fuel Vehicle Purchases	\$4.66	\$619,674.76	\$4.66	\$60,526.37
(1c) Alternative Fuel Infrastructure (refueling, etc.)	\$1.18	\$11.51	\$1.18	\$10.93
(1d) Electric Vehicle Purchases	\$46.75	\$7,992.40	\$9.98	\$3,601.46
(2d) On-road CARB-verified Diesel Emission Control	\$24.46	\$265.00	\$23.70	\$265.00
(4c) Transit Operations (new service, shuttles, fuel)	(\$125.72)	\$2,017.68	(\$46.40)	\$1,447.88
(4d) Passenger Fare Subsidies	\$2.36	\$370.91	\$1.45	\$227.94
(5b) Traffic Flow or Signalization (timing, surveillance)	(\$81.32)	\$4,289.19	(\$113.84)	\$2,309.56
(6a) Employer-Based Trip Reduction	\$1.05	\$644.31	\$0.65	\$395.95
(6c) Vanpool Programs	\$1.89	\$161.19	\$1.18	\$103.44
(6d) Park and Ride Lots (for carpools, transit)	\$1.43	\$1.43	\$0.85	\$0.85
(6e) Telecommunication	\$9.93	\$36,636.19	\$6.04	\$13,282.44
(8a) Bicycle Lanes and Trails (also bridges)	\$8.56	\$714.12	\$5.34	\$444.40
(8c) Bicycle Usage (electric bikes, purchases, loaner)	\$23.06	\$1,562.98	\$9.09	\$616.39
(9a) Road Dust Control (paving roads, shoulders, street)	\$2.03	\$35.72	\$2.03	\$35.72
(11a) Miscellaneous (use with "Miscellaneous Projects")	\$7.10	\$71.50	\$7.10	\$68.25

Cost-effectiveness is based on MV Fees + MSRC + Moyer funding.

Project Funding Sources

Fiscal Year 2007-2008

Project Name	MV Fees	MSRC	CMAQ	Moyer	Co-Funding
Agoura Hills					
Hybrid Bldg Inspection Vehicle	\$28,481	\$0	\$0	\$0	\$0
Alhambra					
Operation of NGV Fueling Station	\$22,320	\$0	\$0	\$0	\$0
Purchase of 2 CNG Utility Trucks	\$96,754	\$0	\$0	\$0	\$0
Purchase of one (1) Electric Hybrid Vehicle	\$30,489	\$0	\$0	\$0	\$0
San Gabriel Valley COG Program Activities	\$13,500	\$0	\$0	\$0	\$0
Aliso Viejo					
#47 Bike Trail on SCE Row	\$27,832	\$0	\$0	\$0	\$0
Anaheim					
Canyon Metrolink Maintenance	\$3,264	\$0	\$0	\$0	\$0
City Wide Vanpool Program	\$66,931	\$0	\$0	\$0	\$0
Crescent Bike Path	\$26,726	\$0	\$0	\$0	\$0
Metrolink - OCTA	\$179,676	\$0	\$0	\$0	\$0
Rail feeder pool cars	\$6,235	\$0	\$0	\$0	\$0
Rail Feeder Program	\$41,945	\$0	\$0	\$0	\$42,208
Rideshare outreach	\$10,054	\$0	\$0	\$0	\$0
Trip Reduction Plan	\$80,774	\$0	\$0	\$0	\$0
Arcadia					
Installation of Diesel Particulate Matter Filters	\$39,973	\$0	\$0	\$0	\$0
Rideshare Plus Program	\$14,503	\$0	\$0	\$0	\$0
San Gabriel Valley COG Program Activities	\$8,400	\$0	\$0	\$0	\$0
Artesia					
Pioneer Blvd from 187th to Artesia Blvd Signal Timing	\$6,819	\$0	\$0	\$0	\$0
Azusa					
Employee Rideshare Program	\$16,361	\$0	\$0	\$0	\$0
Metrolink Subsidy Program	\$506	\$0	\$0	\$0	\$2,339
San Gabriel Valley COG Program Activities	\$5,809	\$0	\$0	\$0	\$0
Website Upgrade	\$38,350	\$0	\$0	\$0	\$0

Project Name	MVFees	MSRC	CMAQ	Moyer	CoFunding
Baldwin Park					
Bicycle Purchases	\$3,000	\$0	\$0	\$0	\$0
Employee Transportation Program	\$10,429	\$0	\$0	\$0	\$0
San Gabriel Valley COG Program Activities	\$5,000	\$0	\$0	\$0	\$24,384
Banning					
	\$0	\$0	\$0	\$0	\$0
Beaumont					
	\$0	\$0	\$0	\$0	\$0
Bell					
Purchase GEM Electric Vehicle	\$10,751	\$0	\$0	\$0	\$0
Purchase Hybrid Vehicle	\$28,205	\$0	\$0	\$0	\$0
Bell Gardens					
Electric Vehicle	\$28,277	\$0	\$0	\$0	\$0
Hybrid Vehicles	\$331,255	\$0	\$0	\$0	\$0
Bellflower					
	\$0	\$0	\$0	\$0	\$0
Beverly Hills					
	\$0	\$0	\$0	\$0	\$0
Big Bear Lake					
2007 GMC Sierra 1500 4WD Hybrid	\$29,810	\$0	\$0	\$0	\$0
Bike Master Plan Review and Signage	\$16,542	\$0	\$0	\$0	\$0
Brea					
Brea Transportation Program	\$43,000	\$0	\$0	\$0	\$0
Buena Park					
	\$0	\$0	\$0	\$0	\$0
Burbank					
Burbank Commuter Program	\$128,897	\$0	\$0	\$0	\$0
Calabasas					
	\$0	\$0	\$0	\$0	\$0

Project Name	MVFees	MSRC	CMAQ	Moyer	CoFunding
Calimesa					
Western Riverside Cities COG Program Activities	\$750	\$0	\$0	\$0	\$0
Canyon Lake					
Bicycle Patrol	\$4,350	\$0	\$0	\$0	\$0
Hybrid Vehicle Purchase	\$57,488	\$0	\$0	\$0	\$0
Quick Charge Station	\$90	\$0	\$0	\$0	\$0
Carson					
Breathe - Employee Rideshare Program	\$37,365	\$0	\$0	\$0	\$0
Geographical Information System	\$15,884	\$0	\$0	\$0	\$0
Public Transit Replacement Fund	\$12,037	\$0	\$0	\$0	\$0
Cathedral City					
CVAG Regional PM10 Street Sweeping Program	\$28,010	\$0	\$0	\$0	\$0
Development of CNG infrastructure	\$28,793	\$0	\$0	\$0	\$0
Membership to The Partnership	\$1,000	\$0	\$0	\$0	\$0
Purchase of off-road vehicle	\$22,888	\$0	\$0	\$0	\$0
Cerritos					
Employee Rideshare Trip Rebate	\$28,210	\$0	\$0	\$0	\$0
Chino					
Air Quality Investment Program	\$28,733	\$0	\$0	\$0	\$0
Chino Hills					
	\$0	\$0	\$0	\$0	\$0
Claremont					
City Employee Trip Reduction Program	\$3,478	\$0	\$0	\$0	\$0
San Gabriel Valley COG Program Activities	\$3,277	\$0	\$0	\$0	\$0
Coachella					
Coachella Transit Center-Site Selection	\$4,597	\$0	\$0	\$0	\$0
Regional PM10 Street Sweeping Program	\$14,999	\$0	\$0	\$0	\$0
Colton					
	\$0	\$0	\$0	\$0	\$0

Project Name	MVFees	MSRC	CMAQ	Moyer	CoFunding
Commerce					
Employer based trip reduction	\$16,032	\$0	\$0	\$0	\$0
Compton					
Rideshare Program	\$85,148	\$0	\$0	\$0	\$0
Corona					
Audit on AQMD Fund Use	\$1,772	\$0	\$0	\$0	\$0
Bicycle and Pedestrian Facilities	\$2,385	\$0	\$0	\$0	\$0
City of Corona Employee Vanpool Program	\$105,975	\$0	\$0	\$0	\$0
Community Rideshare and Public Transportation Promotions	\$512	\$0	\$0	\$0	\$0
Mobility Advancement and Transportation	\$2,475	\$0	\$0	\$0	\$0
Pedestrian and Bicycle Facilities	\$4,950	\$0	\$0	\$0	\$0
So Cal 2008 SCAG Transit Summit Registration	\$250	\$0	\$0	\$0	\$0
Traffic, Pedestrian and Bicycle Improvements	\$4,224	\$0	\$0	\$0	\$0
Trip Reduction Program	\$45,659	\$0	\$0	\$0	\$0
Western Riverside County Clean Cities	\$6,000	\$0	\$0	\$0	\$0
Western Riverside County clean Cities Vehicle Sponsorship	\$750	\$0	\$0	\$0	\$0
Costa Mesa					
Caltrans Intertie & CCTV Project	\$14,061	\$0	\$0	\$0	\$0
CCTV Phase III Expansion Project	\$7,211	\$0	\$0	\$0	\$0
E. 17th St./Orange Ave. Improvements	\$100,000	\$0	\$0	\$0	\$0
Rule 2202 Implementation	\$10,868	\$0	\$0	\$0	\$0
County of LA					
Air Quality Coordination	\$3,355	\$0	\$0	\$0	\$0
Clean Air Plan Implementation	\$40,856	\$0	\$0	\$0	\$0
Trip Reduction Plan Incentive; Civic Center	\$1,086,747	\$0	\$0	\$0	\$0
Trip Reduction Program; Countywide-No Civic Center	\$184,620	\$0	\$0	\$0	\$0
County of Orange					
Employee Rideshare Program	\$25,000	\$0	\$0	\$0	\$136,787

Project Name	MVFees	MSRC	CMAQ	Moyer	CoFunding
County of Riverside					
Coachella Valley Association of Governments (CVAG)	\$11,123	\$0	\$0	\$0	\$0
Rideshare Program	\$429,190	\$0	\$0	\$0	\$0
Teleconferencing	\$18,811	\$0	\$0	\$0	\$0
County of San Bernardino					
Trip Reduction Program	\$202,894	\$0	\$0	\$0	\$0
Covina					
City Employee Rideshare Program	\$4,099	\$0	\$0	\$0	\$0
CNG Infrastructure Support	\$17,347	\$0	\$0	\$0	\$0
Commuter Choice Program	\$7,224	\$0	\$0	\$0	\$0
Purchase of 1 Ford Escape hybrid vehicle for Public Works.	\$29,173	\$0	\$0	\$0	\$0
San Gabriel Valley COG Program Activities	\$6,265	\$0	\$0	\$0	\$0
Cudahy					
710 Fwy Project Plan	\$3,000	\$0	\$0	\$0	\$0
Gateway Cities COG Program Activities	\$3,000	\$0	\$0	\$0	\$0
Culver City					
Five Police Patrol Bicycles	\$10,825	\$0	\$0	\$0	\$0
Two CNG Sedans	\$1,667	\$0	\$0	\$0	\$85,935
Two Heavy-duty CNG Vehicles	\$50,000	\$50,000	\$0	\$0	\$430,326
Cypress					
Alternative Fuel Hybrid Vehicle Purchase	\$46,796	\$0	\$0	\$0	\$0
City Telecommunication Development	\$13,369	\$0	\$0	\$0	\$0
Employee Rideshare Program	\$4,274	\$0	\$0	\$0	\$0
General Plan Mobile Source Reduction	\$4,877	\$0	\$0	\$0	\$0
Dana Point					
Alternative Fuel Vehicle Purchase (3)	\$59,000	\$0	\$0	\$0	\$0
Desert Hot Springs					
Alternative Fuel Vehicle Research	\$2,538	\$0	\$0	\$0	\$0
CNG Operation & Maintenance Training	\$2,043	\$0	\$0	\$0	\$0
CVAG Regional PM 10 Street Sweeping Program	\$15,746	\$0	\$0	\$0	\$0

Project Name	MVFees	MSRC	CMAQ	Moyer	CoFunding
Diamond Bar					
City of Diamond Bar Web Site	\$10,170	\$0	\$0	\$0	\$0
CityView-Online Development Service Applications	\$10,170	\$0	\$0	\$0	\$0
GeoPrise GIS Portal	\$11,170	\$0	\$0	\$0	\$0
GovPartners-Customer Request Management System	\$20,370	\$0	\$0	\$0	\$0
RecTrac System - Online class Registrations System	\$10,170	\$0	\$0	\$0	\$0
San Gabriel Valley COG Program Activities	\$9,031	\$0	\$0	\$0	\$0
Transit Pass System	\$10,170	\$0	\$0	\$0	\$0
Downey					
Downey Employees Commuting Program	\$99,973	\$0	\$0	\$0	\$0
Duarte					
2007 Ford Escape Hybrid Vehicle	\$31,030	\$0	\$0	\$0	\$0
Air Quality Education	\$569	\$0	\$0	\$0	\$0
San Gabriel Valley COG Program Activities	\$2,758	\$0	\$0	\$0	\$0
Senior Bus Passes	\$8,986	\$0	\$0	\$0	\$0
Shuttle Service	\$1,173	\$0	\$0	\$0	\$0
El Monte					
Alternative Fuel	\$25,617	\$0	\$0	\$0	\$0
Alternative Fuel/Electric Vehicles	\$3,535	\$0	\$0	\$0	\$0
Alternative Vehicle Purchase	\$247,383	\$0	\$0	\$0	\$0
San Gabriel Valley COG Program Activities	\$12,500	\$0	\$0	\$0	\$0
Transportation Demand Management	\$61,152	\$0	\$0	\$0	\$0
El Segundo					
Purchase of a propane shuttle bus	\$64,467	\$0	\$0	\$0	\$0
South Bay Cities COG Program Activities	\$2,521	\$0	\$0	\$0	\$0
Fontana					
Bike Lane Install on Beech	\$14,897	\$0	\$0	\$0	\$0
Heritage Multi Purpose Trail	\$7,320	\$0	\$0	\$0	\$0
Rideshare Program	\$6,934	\$0	\$0	\$0	\$0
Fountain Valley					
11 diesel vehicles were retrofitted with particulate traps	\$128,585	\$0	\$0	\$0	\$0

Project Name	MVFees	MSRC	CMAQ	Moyer	CoFunding
Fullerton					
Alternative Fuel Vehicles Lease	\$15,619	\$0	\$0	\$0	\$0
Employee Rideshare Program	\$18,805	\$0	\$0	\$0	\$0
General Plan Update	\$25,000	\$0	\$0	\$0	\$0
Regional Transportation Management	\$2,250	\$0	\$0	\$0	\$0
Telecommunications Project	\$139,025	\$0	\$0	\$0	\$0
Garden Grove					
Employee Commute Reduction Program	\$191,881	\$0	\$0	\$0	\$0
Gardena					
Air Quality Investment Program	\$33,608	\$0	\$0	\$0	\$0
Gardena Employee Rideshare	\$37,160	\$0	\$0	\$0	\$0
Glendale					
Employee Trip Reduction Program	\$270,644	\$0	\$0	\$0	\$0
Glendora					
ATCOM-Rideshare Program	\$16,500	\$0	\$0	\$0	\$0
Metrolink Shuttle Service	\$20,000	\$0	\$0	\$0	\$0
San Gabriel Valley COG Program Activities	\$7,884	\$0	\$0	\$0	\$0
Grand Terrace					
	\$0	\$0	\$0	\$0	\$0
Hawaiian Gardens					
New vehicle purchase - Ford Escape Hybrid FWD	\$50,146	\$0	\$0	\$0	\$0
Hawthorne					
Alternative Fuel Purchase	\$7,558	\$0	\$0	\$0	\$0
Alternative Fuel Sweeper	\$100,000	\$0	\$0	\$0	\$0
Rideshare Program	\$5,040	\$0	\$0	\$0	\$0
Hemet					
7 - CNG Refuse Trucks	\$150,008	\$0	\$0	\$0	\$1,581,913
Western Riverside Cities COG Program Activities	\$10,000	\$0	\$0	\$0	\$0
Hermosa Beach					
AQMD Incentives to reduce auto trips	\$225	\$0	\$0	\$0	\$0

Project Name	MVFees	MSRC	CMAQ	Moyer	CoFunding
Hidden Hills					
	\$0	\$0	\$0	\$0	\$0
Highland					
Signal Synchronization	\$19,941	\$0	\$0	\$0	\$0
Huntington Beach					
Particulate filters in diesel trucks	\$89,960	\$0	\$0	\$0	\$0
Particulate trap for beach maintenance loader	\$21,990	\$0	\$0	\$0	\$0
Particulate traps for 6 diesel trucks	\$65,970	\$0	\$0	\$0	\$0
Purchase Rule 2202 credits	\$7,711	\$0	\$0	\$0	\$0
Shuttle Services	\$41,551	\$0	\$0	\$0	\$0
Traffic Surveillance/Counts	\$1,288	\$0	\$0	\$0	\$0
Huntington Park					
City Telecommunications	\$43,694	\$0	\$0	\$0	\$0
Hybrid Vehicle Purchase	\$45,368	\$0	\$0	\$0	\$0
Indian Wells					
PM 10 Reduction	\$2,656	\$0	\$0	\$0	\$0
Purchase of one CNG Ford Crown Vic for use by City personnel	\$3,307	\$0	\$0	\$0	\$0
Indio					
Regional PM10 Street Sweeping Program	\$40,695	\$0	\$0	\$0	\$0
Transportation Planning & Development Project	\$13,828	\$0	\$0	\$0	\$0
Inglewood					
	\$0	\$0	\$0	\$0	\$0
Irvine					
Employee Rideshare - Irvine Spectrum	\$3,406	\$0	\$0	\$0	\$0
Employer-Based Trip Reduction	\$16,076	\$0	\$0	\$0	\$0
Park and Ride Program	\$145	\$0	\$0	\$0	\$0
Irwindale					
San Gabriel Valley COG Program Activities	\$2,018	\$0	\$0	\$0	\$0

Project Name	MVFees	MSRC	CMAQ	Moyer	CoFunding
La Canada Flintridge					
San Gabriel Valley COG Program Activities	\$2,135	\$0	\$0	\$0	\$0
La Habra					
Shuttle Program	\$74,626	\$0	\$0	\$0	\$70,350
La Habra Heights					
	\$0	\$0	\$0	\$0	\$0
La Mirada					
Interstate 5 Capacity Enhancement Innovation Project	\$55,600	\$0	\$0	\$0	\$0
La Palma					
Building Official Vehicle/Comm Serv. Dir. Vehicle	\$18,000	\$0	\$0	\$0	\$0
La Puente					
Alternative Fuel Vehicle Purchase	\$28,205	\$0	\$0	\$0	\$0
CNG Fuel Purchase and Maintenance	\$9,707	\$0	\$0	\$0	\$0
San Gabriel Valley COG Program Activities	\$6,501	\$0	\$0	\$0	\$0
La Quinta					
Regional PM10 Street Sweeping Program	\$16,119	\$0	\$0	\$0	\$0
La Verne					
Alternative Fuel Infrastructure	\$141,912	\$104,349	\$0	\$0	\$0
Alternative Fuel Vehicle Purchase	\$25,054	\$0	\$0	\$0	\$0
Bike, Carpool, Walk Incentive Program	\$7,667	\$0	\$0	\$0	\$0
San Gabriel Valley COG Program Activities	\$5,017	\$0	\$0	\$0	\$10,017
Laguna Beach					
Free Main Line Service during the summer	\$16,563	\$0	\$0	\$0	\$0
Free Ride to Work Bus Pass Program	\$11,625	\$0	\$0	\$0	\$0
Laguna Hills					
	\$0	\$0	\$0	\$0	\$0
Laguna Niguel					
Traffic Signal Synchronization	\$19,920	\$0	\$0	\$0	\$0

Project Name	MVFees	MSRC	CMAQ	Moyer	CoFunding
Laguna Woods					
	\$0	\$0	\$0	\$0	\$0
Lake Elsinore					
City Wide Signal Synchronization	\$17,758	\$0	\$0	\$0	\$0
Lake Forest					
	\$0	\$0	\$0	\$0	\$0
Lakewood					
91/605 COG Corridor Study	\$9,990	\$0	\$0	\$0	\$0
Gateway Cities	\$13,574	\$0	\$0	\$0	\$0
Gateway Cities COG	\$4,718	\$0	\$0	\$0	\$0
Major Corridor Study	\$28,742	\$0	\$0	\$0	\$0
Lawndale					
CNG Dump Truck	\$64,579	\$0	\$0	\$0	\$0
CNG Station Repair	\$13,573	\$0	\$0	\$0	\$0
CNG Truck	\$49,648	\$0	\$0	\$0	\$0
Hybrid Vehicle Purchase	\$25,678	\$0	\$0	\$0	\$0
Loma Linda					
Signal Coordination	\$11,440	\$0	\$0	\$0	\$0
Lomita					
Lomita Bicycle Patrol	\$7,681	\$0	\$0	\$0	\$0
Long Beach					
Annual subsidy for Long Beach Transit "Passport" bus service	\$150,000	\$0	\$0	\$0	\$0
Bike Sharing Project	\$33,600	\$0	\$0	\$0	\$0
Gateway Cities COG Program Activities	\$16,000	\$0	\$0	\$0	\$0
LB Airport Electric Vehicle Charging Stations	\$307,250	\$0	\$0	\$0	\$0
Los Alamitos					
Purchase CNG pickup truck	\$48,911	\$0	\$0	\$0	\$0

Project Name	MVFees	MSRC	CMAQ	Moyer	CoFunding
Los Angeles (City)					
Alternative Fuel and Electric Vehicle Infrastructure	\$229,829	\$2,150,000	\$0	\$0	\$16,489,800
Alternative Fuel Vehicle Demonstration Support	\$76,750	\$0	\$0	\$0	\$0
Alternative Fuel Vehicle Training and Support	\$101,960	\$0	\$0	\$0	\$0
ATSAC Control Center	\$780,332	\$0	\$0	\$0	\$2,502,943
Bicycle Program Support & Promotion	\$23,987	\$0	\$0	\$0	\$0
Bicycle Purchases and Idle Reduction	\$100,000	\$0	\$0	\$0	\$0
Cleaner Diesel On-Road Vehicles, Engines and Support	\$118,235	\$0	\$0	\$0	\$0
Climate Action Plan	\$157,723	\$0	\$0	\$0	\$0
Commuter Services Office (Bicycle/Walk Subsidy)	\$6,329	\$0	\$0	\$0	\$39,146
Commuter Services Office (Carpool)	\$179,342	\$0	\$0	\$0	\$24,617
Commuter Services Office (Transit Subsidy)	\$296,311	\$0	\$0	\$0	\$1,832,705
Commuter Services Office (Vanpool)	\$1,063,462	\$0	\$0	\$0	\$316,061
Land Use, Development, and Other Strategies to Improve AQ	\$74,132	\$0	\$0	\$0	\$0
Off-Road Vehicles, Inventories and Monitoring	\$119,615	\$0	\$0	\$0	\$0
On-road Alternative Fuel Vehicle Purchase #1 & Support	\$1,259,733	\$625,000	\$0	\$0	\$5,625,000
On-road Alternative Fuel Vehicle Purchase #2 & Support	\$82,676	\$870,000	\$0	\$0	\$11,117,500
Plans to Improve Air Quality	\$58,664	\$0	\$0	\$0	\$0
PM Standards & Control Measures Development	\$69,286	\$0	\$0	\$0	\$0
Public Outreach & Education Program	\$92,589	\$0	\$0	\$0	\$11,250
Regional Transportation Planning to Improve Air Quality	\$43,541	\$0	\$0	\$0	\$0
Urban Heat Island Development	\$11,509	\$0	\$0	\$0	\$0
Zero Emission Vehicle Demonstration Lease #1	\$11,366	\$0	\$0	\$0	\$0
Zero Emission Vehicle Demonstration Lease #2	\$1,833	\$0	\$0	\$0	\$0
Lynwood					
Fixed Trolley Route	\$58,386	\$0	\$0	\$0	\$0
Malibu					
CNG Fueling Station Maintenance	\$17,567	\$0	\$0	\$0	\$0
Manhattan Beach					
Purchase of Four Escape Hybrid Vehicles	\$33,778	\$0	\$0	\$0	\$58,998

Project Name	MVFees	MSRC	CMAQ	Moyer	CoFunding
Maywood					
Alternative Fuel Purchase	\$33,462	\$0	\$0	\$0	\$0
Electric Vehicle Purchase	\$25,628	\$0	\$0	\$0	\$0
Mission Viejo					
City of Mission Viejo AQ Planning/Implementation:FY07-08	\$12,361	\$0	\$0	\$0	\$0
City of Mission Viejo Traffic Signal Coordination:FY07-08	\$159,042	\$0	\$0	\$0	\$0
Monrovia					
Clean Air Program	\$8,671	\$0	\$0	\$0	\$0
Discount Bus Passes	\$9,793	\$0	\$0	\$0	\$0
San Gabriel Valley COG Program Activities	\$7,551	\$0	\$0	\$0	\$0
Montclair					
Rideshare program	\$9,861	\$0	\$0	\$0	\$0
Montebello					
	\$0	\$0	\$0	\$0	\$0
Monterey Park					
CNG Fueling System	\$4,983	\$0	\$0	\$0	\$0
Employee Transportation Program	\$40,238	\$0	\$0	\$0	\$0
ICLEI Membership	\$1,200	\$0	\$0	\$0	\$0
Moreno Valley					
City of Moreno Valley ITS Master Plan	\$11,666	\$0	\$0	\$0	\$0
Krameria Ave/Vista Conejo Traffic Signal Improvements	\$2,691	\$0	\$0	\$0	\$0
Western Riverside Cities COG Program Activities	\$15,000	\$0	\$0	\$0	\$0
Murrieta					
Citywide Traffic signal network optimizations	\$24,600	\$0	\$0	\$0	\$0
Diesel Emissions retrofit	\$28,364	\$0	\$0	\$0	\$0
Newport Beach					
Employee Rideshare Program	\$17,402	\$0	\$0	\$0	\$0

Project Name	MVFees	MSRC	CMAQ	Moyer	CoFunding
Norco					
Alternative Fuel Purchase	\$427	\$0	\$0	\$0	\$0
One 2008 Ford Escape Hybrid	\$28,357	\$0	\$0	\$0	\$0
UCR U-Pass Program	\$1,250	\$0	\$0	\$0	\$0
Western Riverside Cities COG Program Activities	\$6,000	\$0	\$0	\$0	\$0
Norwalk					
I-5 Consortium Cities Guideline Development	\$13,143	\$0	\$0	\$0	\$42,457
Implement Tele-Works System	\$3,500	\$0	\$0	\$0	\$0
Ontario					
Employee Rideshare Program	\$12,135	\$0	\$0	\$0	\$0
Orange (City)					
Orange Police Bike Team (Community Policing)	\$4,368	\$0	\$0	\$0	\$0
Traffic Signal Synchronization	\$39,937	\$0	\$0	\$0	\$0
Trip Reduction Program	\$138,223	\$0	\$0	\$0	\$0
Palm Desert					
CVAG Regional PM10 Street Sweeping Program	\$19,982	\$0	\$0	\$0	\$0
Palm Springs					
Rule 2202 ECRP	\$47,323	\$0	\$0	\$0	\$0
Palos Verdes Estates					
Purchase of 2007 Honda Civic GX (CNG)	\$27,159	\$0	\$0	\$0	\$0
Paramount					
Gateway Cities COG Program Activities	\$6,445	\$0	\$0	\$0	\$0
Pasadena					
Pasadena ARTS - Route 10 Bus Service	\$6,874	\$0	\$0	\$0	\$867,484
Prideshare Program	\$170,055	\$0	\$0	\$0	\$7,884
Perris					
	\$0	\$0	\$0	\$0	\$0
Pico Rivera					
Cruising Control Measures	\$105,729	\$0	\$0	\$0	\$0

Project Name	MVFees	MSRC	CMAQ	Moyer	CoFunding
Placentia					
1 CNG Sweeper	\$38,878	\$0	\$0	\$0	\$0
CNG Fuel Station Signage	\$21,990	\$0	\$0	\$0	\$0
Kraemer Blvd & Madison Ave.	\$25,000	\$0	\$0	\$0	\$0
Purchase of Hybrid Vehicles	\$81,152	\$0	\$0	\$0	\$0
Pomona					
On Road Motor Vehicle Mitigation Options	\$5,968	\$0	\$0	\$0	\$0
Particulate Matter reduction Devices (DMPRD)	\$107,923	\$0	\$0	\$0	\$0
San Gabriel Valley COG Program Activities	\$13,500	\$0	\$0	\$0	\$0
Rancho Cucamonga					
2 CNG Dump Trucks Contract# ML06032	\$50,000	\$50,000	\$0	\$0	\$0
4 CNG Street Sweepers ML# 06057	\$100,000	\$100,000	\$0	\$0	\$0
Rideshare Program	\$88,666	\$0	\$0	\$0	\$0
Rancho Mirage					
CVAG Regional PM10 Street Sweeping Program	\$9,106	\$0	\$0	\$0	\$0
Rancho Palos Verdes					
PV Transit (Palos Verdes Peninsula Transit Authority)	\$50,000	\$0	\$0	\$0	\$0
South Bay Cities COG Program Activities	\$7,818	\$0	\$0	\$0	\$0
Rancho Santa Margarita					
	\$0	\$0	\$0	\$0	\$0
Redlands					
	\$0	\$0	\$0	\$0	\$0
Redondo Beach					
Employee Rideshare	\$51,886	\$0	\$0	\$0	\$0
Rialto					
Employer-Based Trip Reduction	\$99,159	\$0	\$0	\$0	\$0

Project Name	MVFees	MSRC	CMAQ	Moyer	CoFunding
Riverside (City)					
Central Printing Charges	\$120	\$0	\$0	\$0	\$0
City Alternative Fuel Vehicle Program	\$8,000	\$0	\$0	\$0	\$0
City Pass	\$5,250	\$0	\$0	\$0	\$0
Clean Air Challenge Workshop	\$10,000	\$0	\$0	\$0	\$0
On-Road Motor Vehicle Mitigations Compliance	\$36,870	\$0	\$0	\$0	\$0
PM10 Paving Projects	\$8,384	\$0	\$0	\$0	\$0
T3 Motion ESV	\$12,033	\$0	\$0	\$0	\$0
Traffic Timing and Coordination / Traffic Mgmt Center	\$150,505	\$0	\$0	\$0	\$0
Trolley Service	\$129,750	\$0	\$0	\$0	\$0
Western Riverside Cities COG Program Activities	\$25,000	\$0	\$0	\$0	\$0
Rolling Hills Estates					
	\$0	\$0	\$0	\$0	\$0
Rosemead					
Bus Stop Improvements	\$27,275	\$0	\$0	\$0	\$0
Purchase Four (4) Alternative Fuel Hybrid Vehicles	\$138,944	\$0	\$0	\$0	\$0
San Gabriel Valley COG Program Activities	\$4,000	\$0	\$0	\$0	\$0
San Bernardino (City)					
Employee Rideshare Program	\$100,966	\$0	\$0	\$0	\$5,100
School Crossing Guard Program	\$80,000	\$0	\$0	\$0	\$310,000
Signal Installations, Maintenance and Upgrades	\$60,000	\$0	\$0	\$0	\$0
San Clemente					
	\$0	\$0	\$0	\$0	\$0
San Dimas					
Maintenance of Charging Station & Equipment	\$179	\$0	\$0	\$0	\$0
Public Information Outreach	\$12,003	\$0	\$0	\$0	\$0
Purchase Electric Vehicles	\$15,588	\$0	\$0	\$0	\$0
San Gabriel Valley COG Program Activities	\$5,552	\$0	\$0	\$0	\$0

Project Name	MVFees	MSRC	CMAQ	Moyer	CoFunding
San Fernando					
	\$0	\$0	\$0	\$0	\$0
San Gabriel					
Alternate Fuel Vehicles Purchase	\$48,309	\$0	\$0	\$0	\$0
San Gabriel Valley COG Program Activities	\$5,789	\$0	\$0	\$0	\$0
San Jacinto					
Hybrid Escape	\$29,792	\$0	\$0	\$0	\$0
RAV 4 EV leases	\$1,581	\$0	\$0	\$0	\$0
San Juan Capistrano					
	\$0	\$0	\$0	\$0	\$0
San Marino					
San Gabriel Valley COG Program Activities	\$2,026	\$0	\$0	\$0	\$0
Santa Ana					
Bicycle Support Facilities	\$2,278	\$0	\$0	\$0	\$0
City CNG Infrastructure	\$171,351	\$0	\$0	\$0	\$0
Diesel Emission Control Systems	\$86,067	\$0	\$0	\$0	\$0
Employer Based Program	\$217,419	\$0	\$0	\$0	\$0
Mixed-Use Transit Corridor Development	\$24,830	\$0	\$0	\$0	\$0
Regional Air Quality Coordination	\$59,100	\$0	\$0	\$0	\$0
Santa Ana Renaissance Specific Plan Area	\$38,700	\$0	\$0	\$0	\$0
Santa Clarita					
Passenger Fare Subsidies	\$12,758	\$0	\$0	\$0	\$0
Vehicle Emissions Abatement	\$28,620	\$0	\$0	\$0	\$0
Santa Fe Springs					
Norwalk/Santa Fe Springs Transportation Center Shuttle	\$21,318	\$0	\$0	\$0	\$154,791
Santa Monica					
	\$0	\$0	\$0	\$0	\$0
Seal Beach					
Shuttle Transportation Program	\$28,818	\$0	\$0	\$0	\$0

Project Name	MVFees	MSRC	CMAQ	Moyer	CoFunding
Sierra Madre					
San Gabriel Valley COG Program Activities	\$1,656	\$0	\$0	\$0	\$0
Signal Hill					
Gateway Cities COG Program Activities	\$2,488	\$0	\$0	\$0	\$0
South El Monte					
Bus Pass Program	\$12,933	\$0	\$0	\$0	\$0
San Gabriel Valley COG Program Activities	\$3,370	\$0	\$0	\$0	\$0
South Gate					
Air Quality Planning	\$9,250	\$0	\$0	\$0	\$0
Employer Rideshare Program	\$4,322	\$0	\$0	\$0	\$0
Propane Fuel Infrastructure (refueling, etc.)	\$23,177	\$0	\$0	\$0	\$0
South Pasadena					
Rideshare Program for City Employees	\$3,091	\$0	\$0	\$0	\$0
San Gabriel Valley COG Program Activities	\$3,090	\$0	\$0	\$0	\$0
Stanton					
CNG Sweeper Fuel	\$8,828	\$0	\$0	\$0	\$0
CNG Vehicle Fuel	\$9,369	\$0	\$0	\$0	\$0
Purchase Hybrid Vehicles	\$58,264	\$0	\$0	\$0	\$0
Van Transportation	\$3,321	\$0	\$0	\$0	\$0
Temecula					
Temecula Park and Ride	\$10,000	\$0	\$0	\$0	\$114,164
WRCOG - Clean Cities Coalition Air Quality	\$10,000	\$0	\$0	\$0	\$0
Temple City					
	\$0	\$0	\$0	\$0	\$0
Torrance					
Employee Trip Reduction Program	\$180,210	\$0	\$0	\$0	\$0
Tustin					
Tustin Ranch/Park and Tustin Ranch/Warner Signals	\$206,500	\$0	\$0	\$0	\$0

Project Name	MVFees	MSRC	CMAQ	Moyer	CoFunding
Upland					
Light Duty Alternate Fuel Vehicles	\$124,991	\$0	\$0	\$0	\$0
Rideshare Program	\$37,379	\$0	\$0	\$0	\$0
Villa Park					
NGV Pump Station	\$2,711	\$0	\$0	\$0	\$0
Walnut					
CLASS Registration Software Management	\$10,455	\$0	\$0	\$0	\$0
CNG Fuel Station Improvement	\$88,410	\$0	\$0	\$0	\$0
CNG Fuel Station Maintenance	\$11,036	\$0	\$0	\$0	\$0
San Gabriel Valley COG Program Activities	\$5,060	\$0	\$0	\$0	\$0
Webpage Hosting	\$4,200	\$0	\$0	\$0	\$0
West Covina					
1-2008 Ford Escape Hybrid	\$24,898	\$0	\$0	\$0	\$0
Air Quality Investment Program (AQIP)	\$7,668	\$0	\$0	\$0	\$0
Compressed Natural Gas Fueling Station - Maint. & Repairs	\$45,334	\$0	\$0	\$0	\$0
Electric Vehicle Charging Stations	\$813	\$0	\$0	\$0	\$0
Employee Rideshare Program	\$48,302	\$0	\$0	\$0	\$0
West Hollywood					
Employee Trip Reduction	\$9,340	\$0	\$0	\$0	\$0
Traffic Calming - Pedestrian Improvement	\$40,000	\$0	\$0	\$0	\$0
Westlake Village					
CNG (1) and Hybrid Vehicles (2)	\$9,995	\$0	\$0	\$0	\$0
Westminster					
Rideshare Program	\$35,426	\$0	\$0	\$0	\$0
Vanpool Program	\$65,403	\$0	\$0	\$0	\$0
Whittier					
Air Quality Investment Program	\$6,848	\$0	\$0	\$0	\$0
Bus Pass Subsidy Program	\$8,986	\$0	\$0	\$0	\$0
Employee Rideshare	\$4,143	\$0	\$0	\$0	\$0
Gateway Cities COG Program Activities	\$11,497	\$0	\$0	\$0	\$0
Greenway Bicycle Trail	\$191,783	\$0	\$0	\$0	\$0

Project Name	MVFees	MSRC	CMAQ	Moyer	CoFunding
Yorba Linda					
Fleet Vehicle Replacement Program	\$57,092	\$0	\$0	\$0	\$0
Video and Internet Telecommunications	\$31,670	\$0	\$0	\$0	\$74,575
Yucaipa					
12th Street Storm Drain, Curb, Gutter & Sidewalk	\$10,464	\$0	\$0	\$0	\$0
7th Street Storm Drain, Curb, Gutter & Sidewalks	\$7,930	\$0	\$0	\$0	\$0
Totals	\$17,872,604	\$3,949,349	\$0	\$0	\$41,978,734

Percent of Project Expenditures by Project Category

Fiscal Year 2007-2008

Project Category	Project Expenditures	Percent of Total Project Expenditures	Number of Projects
(6) Transportation Demand Management	\$6,704,059	38%	85
(1) Alternative Fuels/Electric Vehicles	\$5,474,061	31%	84
(5) Traffic Management	\$1,792,774	10%	20
(4) Public Transportation (Transit & Rail)	\$1,072,110	6%	31
(2) Vehicle Emissions Abatement	\$858,189	5%	12
(3) Land Use	\$580,712	3%	20
(11) Miscellaneous Projects	\$537,124	3%	53
(8) Bicycles	\$502,863	3%	19
(9) PM10 Reduction Strategies	\$224,983	1%	10
(10) Public Education	\$125,727	1%	6
	\$17,872,604	100%	340

Average Cost-Effectiveness by Project

Fiscal Year 2007-2008

Project Category	Project Name	MV Fees	Air Funds* Amortized	Emission	Cost- Effectiveness (\$/lb)
				Reductions ROG+NOx+PM10+CO/7 (\$/lb)	
(1) Alternative Fuels/Electric Vehicles					
(1a) Alternative Fuel Vehicle Purchases					
Rancho Cucamonga	4 CNG Street Sweepers ML# 06057	\$100,000	\$23,446	2,661	\$8.81
Hawthorne	Alternative Fuel Sweeper	\$100,000	\$11,723	405	\$28.95
Los Angeles (City)	On-road Alternative Fuel Vehicle Purchase #1 & Support	\$1,259,733	\$220,948	15,409	\$14.34
West Covina	1-2008 Ford Escape Hybrid	\$24,898	\$2,919	51	\$57.61
Los Angeles (City)	On-road Alternative Fuel Vehicle Purchase #2 & Support	\$82,676	\$95,708	20,551	\$4.66
Rosemead	Purchase Four (4) Alternative Fuel Hybrid Vehicles	\$138,944	\$19,793	323	\$61.31
La Palma	Building Official Vehicle/Comm Serv. Dir. Vehicle	\$18,000	\$2,110	27	\$76.76
Fullerton	Alternative Fuel Vehicles Lease	\$15,619	\$2,225	16	\$137.04
Rancho Cucamonga	2 CNG Dump Trucks Contract# ML06032	\$50,000	\$11,723	85	\$137.43
San Jacinto	Hybrid Escape	\$29,792	\$4,244	29	\$148.22
Dana Point	Alternative Fuel Vehicle Purchase (3)	\$59,000	\$5,927	34	\$172.24
Indian Wells	Purchase of one CNG Ford Crown Vic for use by City	\$3,307	\$471	2	\$229.93
Cypress	Alternative Fuel Hybrid Vehicle Purchase	\$46,796	\$4,701	20	\$232.89
Bell	Purchase Hybrid Vehicle	\$28,205	\$4,018	16	\$246.88
Upland	Light Duty Alternate Fuel Vehicles	\$124,991	\$17,806	61	\$289.83
La Puente	Alternative Fuel Vehicle Purchase	\$28,205	\$4,018	14	\$292.33
Bell Gardens	Hybrid Vehicles	\$331,255	\$47,189	160	\$294.29
Hemet	7 - CNG Refuse Trucks	\$150,008	\$17,586	583	\$30.17
Culver City	Two Heavy-duty CNG Vehicles	\$50,000	\$11,723	166	\$70.59
Yorba Linda	Fleet Vehicle Replacement Program	\$57,092	\$9,164	23	\$400.03
Culver City	Two CNG Sedans	\$1,667	\$237	29	\$8.29
Lawndale	Hybrid Vehicle Purchase	\$25,678	\$3,658	8	\$456.24
Lawndale	CNG Dump Truck	\$64,579	\$7,571	16	\$477.37
Placentia	Purchase of Hybrid Vehicles	\$81,152	\$11,561	23	\$504.67
Big Bear Lake	2007 GMC Sierra 1500 4WD Hybrid	\$29,810	\$3,495	7	\$508.52
La Verne	Alternative Fuel Vehicle Purchase	\$25,054	\$3,569	7	\$519.35
Alhambra	Purchase of one (1) Electric Hybrid Vehicle	\$30,489	\$3,574	7	\$520.10
Palos Verdes Estates	Purchase of 2007 Honda Civic GX (CNG)	\$27,159	\$3,869	7	\$529.28

Project Category	Project Name	MV Fees	Air Funds* Amortized	Emission	Cost-
				Reductions ROG+NOx+PM10+CO/7 (\$/lb)	Effectiveness (\$/lb)
<i>Agoura Hills</i>	Hybrid Bldg Inspection Vehicle	\$28,481	\$4,057	7	\$599.73
<i>Covina</i>	Purchase of 1 Ford Escape hybrid vehicle for Public	\$29,173	\$2,931	4	\$670.46
<i>Manhattan Beach</i>	Purchase of Four Escape Hybrid Vehicles	\$33,778	\$4,812	19	\$251.97
<i>Hawaiian Gardens</i>	New vehicle purchase - Ford Escape Hybrid FWD	\$50,146	\$7,144	10	\$730.57
<i>El Monte</i>	Alternative Vehicle Purchase	\$247,383	\$24,853	33	\$747.01
<i>Alhambra</i>	Purchase of 2 CNG Utility Trucks	\$96,754	\$11,343	14	\$838.29
<i>Lawndale</i>	CNG Truck	\$49,648	\$7,073	7	\$1,029.16
<i>Norco</i>	One 2008 Ford Escape Hybrid	\$28,357	\$4,551	3	\$1,499.52
<i>Los Alamitos</i>	Purchase CNG pickup truck	\$48,911	\$6,968	3	\$2,059.84
<i>Stanton</i>	Purchase Hybrid Vehicles	\$58,264	\$8,300	2	\$4,203.61
<i>San Gabriel</i>	Alternate Fuel Vehicles Purchase	\$48,309	\$6,882	2	\$4,565.74
<i>Canyon Lake</i>	Hybrid Vehicle Purchase	\$57,488	\$8,190	0	\$60,526.3
Subcategory Totals and Average cost-effectiveness**:		\$3,760,800	\$652,078	40,844	\$15.97
(1c) Alternative Fuel Infrastructure (refueling, etc.)					
<i>Stanton</i>	CNG Sweeper Fuel	\$8,828	\$887	750	\$1.18
<i>Stanton</i>	CNG Vehicle Fuel	\$9,369	\$1,335	122	\$10.93
Subcategory Totals and Average cost-effectiveness**:		\$18,197	\$2,222	872	\$2.55
(1d) Electric Vehicle Purchases					
<i>San Jacinto</i>	RAV 4 EV leases	\$1,581	\$185	19	\$9.98
<i>Los Angeles (City)</i>	Zero Emission Vehicle Demonstration Lease #2	\$1,833	\$1,888	23	\$81.30
<i>Bell Gardens</i>	Electric Vehicle	\$28,277	\$4,028	40	\$100.17
<i>Los Angeles (City)</i>	Zero Emission Vehicle Demonstration Lease #1	\$11,366	\$11,707	46	\$252.06
<i>Riverside (City)</i>	T3 Motion ESV	\$12,033	\$1,411	4	\$324.57
<i>Bell</i>	Purchase GEM Electric Vehicle	\$10,751	\$1,532	0	\$3,601.46
Subcategory Totals and Average cost-effectiveness**:		\$65,841	\$20,751	133	\$155.75
Category Summary		\$3,844,838	\$675,051	41,849	\$16.13

Project Category	Project Name	MV Fees	Air Funds* Amortized	Emission	Cost-
				Reductions ROG+NOx+PM10+CO/7 (\$/lb)	Effectiveness (\$/lb)
(2) Vehicle Emissions Abatement					
(2d) On-road CARB-verified Diesel Emission Control Systems--VDECS					
<i>Santa Clarita</i>	Vehicle Emissions Abatement	\$28,620	\$2,875	121	\$23.70
<i>Arcadia</i>	Installation of Diesel Particulate Matter Filters	\$39,973	\$8,728	357	\$24.46
<i>Fountain Valley</i>	11 diesel vehicles were retrofitted with particulate traps	\$128,585	\$15,074	553	\$27.25
<i>Murrieta</i>	Diesel Emissions retrofit	\$28,364	\$3,325	13	\$265.00
Subcategory Totals and Average cost-effectiveness**:		\$225,542	\$30,003	1,044	\$28.74
Category Summary		\$225,542	\$30,003	1,044	\$28.74
(4) Public Transportation (Transit & Rail)					
(4c) Transit Operations (new service, shuttles, fuel subsidies)					
<i>Stanton</i>	Van Transportation	\$3,321	\$223	190	\$1.17
<i>Lynwood</i>	Fixed Trolley Route	\$58,386	\$12,749	10,181	\$1.25
<i>Anaheim</i>	Rail feeder pool cars	\$6,235	\$6,422	151	\$42.41
<i>Anaheim</i>	Rail Feeder Program	\$41,945	\$43,203	1,466	\$29.48
<i>Huntington Beach</i>	Shuttle Services	\$41,551	\$42,798	633	\$67.66
<i>Santa Fe Springs</i>	Norwalk/Santa Fe Springs Transportation Center Shuttle	\$21,318	\$21,958	1,409	\$15.59
<i>Brea</i>	Brea Transportation Program	\$43,000	\$44,290	240	\$184.85
<i>Seal Beach</i>	Shuttle Transportation Program	\$28,818	\$29,683	124	\$239.44
<i>Pasadena</i>	Pasadena ARTS - Route 10 Bus Service	\$6,874	\$7,080	1,221	\$5.80
<i>Riverside (City)</i>	Trolley Service	\$129,750	\$133,643	92	\$1,447.88
<i>La Habra</i>	Shuttle Program	\$74,626	\$76,865	93	\$823.80
Subcategory Totals and Average cost-effectiveness**:		\$455,824	\$418,913	15,800	\$26.51

Project Category	Project Name	MV Fees	Air Funds* Amortized	Emission	Cost-
				Reductions ROG+NOx+PM10+CO/7 (\$/lb)	Effectiveness (\$/lb)
(4d) Passenger Fare Subsidies					
<i>Monrovia</i>	Discount Bus Passes	\$9,793	\$10,087	6,979	\$1.45
<i>Whittier</i>	Bus Pass Subsidy Program	\$8,986	\$9,256	2,338	\$3.96
<i>Long Beach</i>	Annual subsidy for Long Beach Transit "Passport" bus	\$150,000	\$154,500	26,185	\$5.90
<i>Laguna Beach</i>	Free Ride to Work Bus Pass Program	\$11,625	\$11,974	906	\$13.22
<i>Azusa</i>	Metrolink Subsidy Program	\$506	\$521	178	\$2.92
<i>Compton</i>	Rideshare Program	\$85,148	\$87,702	5,216	\$16.81
<i>Riverside (City)</i>	City Pass	\$5,250	\$5,408	292	\$18.54
<i>Covina</i>	Commuter Choice Program	\$7,224	\$7,440	247	\$30.07
<i>Anaheim</i>	Metrolink - OCTA	\$179,676	\$185,066	4,705	\$39.34
<i>Laguna Beach</i>	Free Main Line Service during the Summer	\$16,563	\$17,060	275	\$62.04
<i>South El Monte</i>	Bus Pass Program	\$12,933	\$13,321	58	\$227.94
Subcategory Totals and Average cost-effectiveness**:		\$487,704	\$502,335	47,379	\$10.60
Category Summary		\$943,528	\$921,248	63,179	\$14.58
(5) Traffic Management					
(5b) Traffic Flow or Signalization (timing, surveillance)					
<i>Laguna Niguel</i>	Traffic Signal Synchronization	\$19,920	\$1,339	181,271	\$0.01
<i>Loma Linda</i>	Signal Coordination	\$11,440	\$2,498	23,444	\$0.11
<i>Lake Elsinore</i>	City Wide Signal Synchronization	\$17,758	\$3,878	24,746	\$0.16
<i>Los Angeles (City)</i>	ATSAC Control Center	\$780,332	\$803,742	8,231,714	\$0.10
<i>Highland</i>	Signal Synchronization	\$19,941	\$4,354	5,333	\$0.82
<i>Artesia</i>	Pioneer Blvd from 187th to Artesia Blvd Signal Timing	\$6,819	\$1,489	724	\$2.06
<i>Orange (City)</i>	Traffic Signal Synchronization	\$39,937	\$8,720	3,047	\$2.86
<i>Pico Rivera</i>	Cruising Control Measures	\$105,729	\$108,901	4,873	\$22.35
<i>Costa Mesa</i>	E. 17th St./Orange Ave. Improvements	\$100,000	\$11,723	178	\$65.68
<i>Placentia</i>	Kraemer Blvd & Madison Ave.	\$25,000	\$2,931	17	\$176.59
<i>Murrieta</i>	Citywide Traffic signal network optimizations	\$24,600	\$12,856	6	\$2,309.56
Subcategory Totals and Average cost-effectiveness**:		\$1,151,476	\$962,431	8,475,352	\$0.11
Category Summary		\$1,151,476	\$962,431	8,475,352	\$0.11

Project Category	Project Name	MV Fees	Air Funds* Amortized	Emission	Cost-
				Reductions ROG+NOx+PM10+CO/7 (\$/lb)	Effectiveness (\$/lb)
(6) Transportation Demand Management					
(6a) Employer-Based Trip Reduction					
<i>County of LA</i>	Trip Reduction Program; Countywide-No Civic Center	\$184,620	\$190,159	294,109	\$0.65
<i>Huntington Beach</i>	Purchase Rule 2202 credits	\$7,711	\$7,942	2,338	\$3.40
<i>Hermosa Beach</i>	AQMD Incentives to reduce auto trips	\$225	\$232	61	\$3.81
<i>Irvine</i>	Employer-Based Trip Reduction	\$16,076	\$16,558	3,857	\$4.29
<i>Costa Mesa</i>	Rule 2202 Implementation	\$10,868	\$11,194	2,484	\$4.51
<i>County of Orange</i>	Employee Rideshare Program	\$25,000	\$25,750	31,538	\$0.82
<i>South Gate</i>	Employer Rideshare Program	\$4,322	\$4,452	672	\$6.62
<i>Fullerton</i>	Employee Rideshare Program	\$18,805	\$19,369	2,858	\$6.78
<i>Newport Beach</i>	Employee Rideshare Program	\$17,402	\$17,924	2,528	\$7.09
<i>Monrovia</i>	Clean Air Program	\$8,671	\$8,931	1,190	\$7.50
<i>South Pasadena</i>	Rideshare Program for City Employees	\$3,091	\$3,183	394	\$8.07
<i>Whittier</i>	Employee Rideshare	\$4,143	\$4,267	511	\$8.34
<i>Pasadena</i>	Prideshare Program	\$170,055	\$175,157	20,326	\$8.62
<i>Fontana</i>	Rideshare Program	\$6,934	\$7,142	728	\$9.81
<i>Anaheim</i>	Trip Reduction Plan	\$80,774	\$83,197	8,035	\$10.35
<i>Hawthorne</i>	Rideshare Program	\$5,040	\$5,191	482	\$10.77
<i>County of San Bernardino</i>	Trip Reduction Program	\$202,894	\$208,981	17,161	\$12.18
<i>Glendora</i>	ATCOM-Rideshare Program	\$16,500	\$16,995	1,338	\$12.70
<i>Commerce</i>	Employer based trip reduction	\$16,032	\$16,513	1,218	\$13.55
<i>Torrance</i>	Employee Trip Reduction Program	\$180,210	\$185,616	13,372	\$13.88
<i>Gardena</i>	Air Quality Investment Program	\$33,608	\$34,616	2,480	\$13.96
<i>Santa Clarita</i>	Passenger Fare Subsidies	\$12,758	\$13,141	891	\$14.74
<i>Gardena</i>	Gardena Employee Rideshare	\$37,160	\$38,275	2,480	\$15.43
<i>Los Angeles (City)</i>	Commuter Services Office (Carpool)	\$179,342	\$184,722	12,775	\$14.46
<i>Glendale</i>	Employee Trip Reduction Program	\$270,644	\$278,763	16,167	\$17.24
<i>County of LA</i>	Trip Reduction Plan Incentive; Civic Center	\$1,086,747	\$1,119,349	64,432	\$17.37
<i>Montclair</i>	Rideshare program	\$9,861	\$10,157	584	\$17.38

Project Category	Project Name	MV Fees	Air Funds* Amortized	Emission	Cost-
				Reductions ROG+NOx+PM10+CO/7 (\$/lb)	Effectiveness (\$/lb)
<i>West Hollywood</i>	Employee Trip Reduction	\$9,340	\$9,620	526	\$18.29
<i>Los Angeles (City)</i>	Commuter Services Office (Transit Subsidy)	\$296,311	\$305,200	100,627	\$3.03
<i>Rancho Cucamonga</i>	Rideshare Program	\$88,666	\$91,326	4,138	\$22.07
<i>Westminster</i>	Rideshare Program	\$35,426	\$36,489	1,573	\$23.20
<i>Baldwin Park</i>	Employee Transportation Program	\$10,429	\$10,742	450	\$23.86
<i>Redondo Beach</i>	Employee Rideshare	\$51,886	\$53,443	2,200	\$24.29
<i>Cypress</i>	Employee Rideshare Program	\$4,274	\$4,402	175	\$25.11
<i>Carson</i>	Breathe - Employee Rideshare Program	\$37,365	\$38,486	1,370	\$28.08
<i>Cerritos</i>	Employee Rideshare Trip Rebate	\$28,210	\$29,056	941	\$30.88
<i>Orange (City)</i>	Trip Reduction Program	\$138,223	\$142,370	4,520	\$31.50
<i>Burbank</i>	Burbank Commuter Program	\$128,897	\$132,764	3,956	\$33.56
<i>Covina</i>	City Employee Rideshare Program	\$4,099	\$4,222	117	\$36.15
<i>Azusa</i>	Employee Rideshare Program	\$16,361	\$16,852	453	\$37.21
<i>Claremont</i>	City Employee Trip Reduction Program	\$3,478	\$3,582	88	\$40.87
<i>County of Riverside</i>	Rideshare Program	\$429,190	\$442,066	10,765	\$41.07
<i>Palm Springs</i>	Rule 2202 ECRP	\$47,323	\$48,743	1,061	\$45.95
<i>La Verne</i>	Bike, Carpool, Walk Incentive Program	\$7,667	\$7,897	153	\$51.54
<i>San Bernardino (City)</i>	Employee Rideshare Program	\$100,966	\$103,995	2,045	\$50.84
<i>Ontario</i>	Employee Rideshare Program	\$12,135	\$12,499	220	\$56.91
<i>El Monte</i>	Transportation Demand Management	\$61,152	\$62,987	1,018	\$61.87
<i>Santa Ana</i>	Employer Based Program	\$217,419	\$223,942	3,346	\$66.93
<i>Garden Grove</i>	Employee Commute Reduction Program	\$191,881	\$197,637	2,729	\$72.41
<i>Monterey Park</i>	Employee Transportation Program	\$40,238	\$41,445	547	\$75.77
<i>Arcadia</i>	Rideshare Plus Program	\$14,503	\$14,938	155	\$96.45
<i>Rialto</i>	Employer-Based Trip Reduction	\$99,159	\$102,134	985	\$103.72
<i>Downey</i>	Downey Employees Commuting Program	\$99,973	\$102,972	964	\$106.79
<i>Upland</i>	Rideshare Program	\$37,379	\$38,500	321	\$119.78
<i>Los Angeles (City)</i>	Commuter Services Office (Bicycle/Walk Subsidy)	\$6,329	\$6,519	368	\$17.73
<i>West Covina</i>	Employee Rideshare Program	\$48,302	\$49,751	126	\$395.95
Subcategory Totals and Average cost-effectiveness**:		\$4,876,074	\$5,022,357	650,947	\$7.72

Project Category	Project Name	MV Fees	Air Funds* Amortized	Emission Reductions ROG+NOx+PM10+CO/7 (\$/lb)	Cost- Effectiveness (\$/lb)	
(6c) Vanpool Programs						
Corona	City of Corona Employee Vanpool Program	\$105,975	\$109,154	92,737	\$1.18	
Anaheim	City Wide Vanpool Program	\$66,931	\$68,939	4,155	\$16.59	
Los Angeles (City)	Commuter Services Office (Vanpool)	\$1,063,462	\$1,095,366	57,357	\$19.10	
Westminster	Vanpool Program	\$65,403	\$67,365	651	\$103.44	
Subcategory Totals and Average cost-effectiveness**:		\$1,301,771	\$1,340,824	154,901	\$8.66	
(6d) Park and Ride Lots (for carpools, transit)						
Temecula	Temecula Park and Ride	\$10,000	\$2,184	2,559	\$0.85	
Subcategory Totals and Average cost-effectiveness**:		\$10,000	\$2,184	2,559	\$0.85	
(6e) Telecommunication						
Norwalk	Implement Tele-Works System	\$3,500	\$764	127	\$6.04	
Fullerton	Telecommunications Project	\$139,025	\$30,357	351	\$86.43	
Diamond Bar	GeoPrise GIS Portal	\$11,170	\$11,505	77	\$149.29	
Diamond Bar	RecTrac System - Online class Registrations System	\$10,170	\$10,475	10	\$1,099.38	
Yorba Linda	Video and Internet Telecommunications	\$31,670	\$6,915	13	\$515.25	
Diamond Bar	Transit Pass System	\$10,170	\$10,475	3	\$3,188.19	
Diamond Bar	City of Diamond Bar Web Site	\$10,170	\$10,475	3	\$3,315.72	
Diamond Bar	GovPartners-Customer Request Management System	\$20,370	\$20,981	2	\$13,282.4	
Subcategory Totals and Average cost-effectiveness**:		\$236,245	\$101,948	586	\$174.00	
		Category Summary	\$6,424,090	\$6,467,312	808,992	\$7.99
(8) Bicycles						
(8a) Bicycle Lanes and Trails (also bridges)						
Fontana	Bike Lane Install on Beech	\$14,897	\$5,267	986	\$5.34	
Fontana	Heritage Multi Purpose Trail	\$7,320	\$613	103	\$5.95	
Big Bear Lake	Bike Master Plan Review and Signage	\$16,542	\$1,112	65	\$17.17	
Anaheim	Crescent Bike Path	\$26,726	\$2,239	11	\$198.08	
Aliso Viejo	#47 Bike Trail on SCE Row	\$27,832	\$1,871	4	\$430.36	
Whittier	Greenway Bicycle Trail	\$191,783	\$12,891	29	\$444.40	
Subcategory Totals and Average cost-effectiveness**:		\$285,100	\$23,992	1,198	\$20.03	

Project Category	Project Name	MV Fees	Air Funds* Amortized	Emission	Cost-
				Reductions ROG+NOx+PM10+CO/7 (\$/lb)	Effectiveness (\$/lb)
(8c) Bicycle Usage (electric bikes, purchases, loaner projects)					
Orange (City)	Orange Police Bike Team (Community Policing)	\$4,368	\$439	48	\$9.09
Culver City	Five Police Patrol Bicycles	\$10,825	\$1,542	151	\$10.23
Los Angeles (City)	Bicycle Purchases and Idle Reduction	\$100,000	\$21,835	121	\$180.36
Lomita	Lomita Bicycle Patrol	\$7,681	\$7,911	25	\$312.22
Canyon Lake	Bicycle Patrol	\$4,350	\$620	1	\$616.39
Subcategory Totals and Average cost-effectiveness**:		\$127,224	\$32,347	346	\$93.36
Category Summary		\$412,324	\$56,339	1,544	\$36.48
(9) PM10 Reduction Strategies					
(9a) Road Dust Control (paving roads, shoulders, street sweeping)					
Coachella	Regional PM10 Street Sweeping Program	\$14,999	\$1,507	742	\$2.03
Cathedral City	CVAG Regional PM10 Street Sweeping Program	\$28,010	\$2,814	1,005	\$2.80
La Quinta	Regional PM10 Street Sweeping Program	\$16,119	\$16,603	793	\$20.94
Palm Desert	CVAG Regional PM10 Street Sweeping Program	\$19,982	\$20,581	959	\$21.46
Indian Wells	PM 10 Reduction	\$2,656	\$2,736	98	\$27.92
Indio	Regional PM10 Street Sweeping Program	\$40,695	\$41,916	1,488	\$28.17
Rancho Mirage	CVAG Regional PM10 Street Sweeping Program	\$9,106	\$9,379	326	\$28.77
Desert Hot Springs	CVAG Regional PM 10 Street Sweeping Program	\$15,746	\$16,219	454	\$35.72
Subcategory Totals and Average cost-effectiveness**:		\$147,313	\$111,754	5,865	\$19.05
Category Summary		\$147,313	\$111,754	5,865	\$19.05
(11) Miscellaneous Projects					
(11a) Miscellaneous (use with "Miscellaneous Projects" Category)					
County of Riverside	Coachella Valley Association of Governments (CVAG)	\$11,123	\$11,456	1,613	\$7.10
La Canada Flintridge	San Gabriel Valley COG Program Activities	\$2,135	\$214	3	\$68.25
Subcategory Totals and Average cost-effectiveness**:		\$13,258	\$11,671	1,616	\$7.22
Category Summary		\$13,258	\$11,671	1,616	\$7.22
Program Summary		\$13,162,368	\$9,235,808	9,399,442	\$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 2007-2008

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	Air Funds	ALL
(1) Alternative Fuels/Electric Vehicles					
<i>Agoura Hills</i>	Hybrid Bldg Inspection Vehicle	\$6,140.05	\$6,140.05	\$599.73	\$599.73
<i>Alhambra</i>	Purchase of one (1) Electric Hybrid	\$2,458.64	\$2,458.64	\$520.10	\$520.10
<i>Alhambra</i>	Purchase of 2 CNG Utility Trucks	\$8,582.51	\$8,582.51	\$838.29	\$838.29
<i>Bell</i>	Purchase GEM Electric Vehicle	\$7,992.40	\$7,992.40	\$3,601.46	\$3,601.46
<i>Bell</i>	Purchase Hybrid Vehicle	\$504.86	\$504.86	\$246.88	\$246.88
<i>Bell Gardens</i>	Hybrid Vehicles	\$1,391.17	\$1,391.17	\$294.29	\$294.29
<i>Bell Gardens</i>	Electric Vehicle	\$254.00	\$254.00	\$100.17	\$100.17
<i>Big Bear Lake</i>	2007 GMC Sierra 1500 4WD Hybrid	\$2,403.90	\$2,403.90	\$508.52	\$508.52
<i>Canyon Lake</i>	Hybrid Vehicle Purchase	\$619,674.7	\$619,674.7	\$60,526.37	\$60,526.37
<i>Covina</i>	Purchase of 1 Ford Escape hybrid	\$638.47	\$638.47	\$670.46	\$670.46
<i>Culver City</i>	Two CNG Sedans	\$39.21	\$2,060.25	\$8.29	\$435.82
<i>Culver City</i>	Two Heavy-duty CNG Vehicles	\$70.59	\$374.34	\$70.59	\$374.34
<i>Cypress</i>	Alternative Fuel Hybrid Vehicle	\$410.15	\$410.15	\$232.89	\$232.89
<i>Dana Point</i>	Alternative Fuel Vehicle Purchase (3)	\$815.30	\$815.30	\$172.24	\$172.24
<i>El Monte</i>	Alternative Vehicle Purchase	\$3,531.30	\$3,531.30	\$747.01	\$747.01
<i>Fullerton</i>	Alternative Fuel Vehicles Lease	\$1,403.00	\$1,403.00	\$137.04	\$137.04
<i>Hawaiian Gardens</i>	New vehicle purchase - Ford Escape	\$1,684.78	\$1,684.78	\$730.57	\$730.57
<i>Hawthorne</i>	Alternative Fuel Sweeper	\$28.95	\$28.95	\$28.95	\$28.95
<i>Hemet</i>	7 - CNG Refuse Trucks	\$30.17	\$348.37	\$30.17	\$348.37
<i>Indian Wells</i>	Purchase of one CNG Ford Crown Vic	\$156.03	\$156.03	\$229.93	\$229.93
<i>La Palma</i>	Building Official Vehicle/Comm Serv.	\$362.88	\$362.88	\$76.76	\$76.76
<i>La Puente</i>	Alternative Fuel Vehicle Purchase	\$1,381.94	\$1,381.94	\$292.33	\$292.33
<i>La Verne</i>	Alternative Fuel Vehicle Purchase	\$2,455.11	\$2,455.11	\$519.35	\$519.35
<i>Lawndale</i>	CNG Truck	\$4,865.14	\$4,865.14	\$1,029.16	\$1,029.16
<i>Lawndale</i>	CNG Dump Truck	\$477.37	\$477.37	\$477.37	\$477.37
<i>Lawndale</i>	Hybrid Vehicle Purchase	\$2,156.79	\$2,156.79	\$456.24	\$456.24
<i>Los Alamitos</i>	Purchase CNG pickup truck	\$21,088.86	\$21,088.86	\$2,059.84	\$2,059.84

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	Air Funds	ALL
<i>Los Angeles (City)</i>	On-road Alternative Fuel Vehicle	\$14.34	\$57.13	\$14.34	\$57.13
<i>Los Angeles (City)</i>	Zero Emission Vehicle Demonstration	\$380.95	\$380.95	\$81.30	\$81.30
<i>Los Angeles (City)</i>	On-road Alternative Fuel Vehicle	\$4.66	\$59.00	\$4.66	\$59.00
<i>Los Angeles (City)</i>	Zero Emission Vehicle Demonstration	\$1,181.10	\$1,181.10	\$252.06	\$252.06
<i>Manhattan Beach</i>	Purchase of Four Escape Hybrid	\$1,191.15	\$3,271.65	\$251.97	\$692.08
<i>Norco</i>	One 2008 Ford Escape Hybrid	\$7,088.63	\$7,088.63	\$1,499.52	\$1,499.52
<i>Palos Verdes Estates</i>	Purchase of 2007 Honda Civic GX	\$2,502.07	\$2,502.07	\$529.28	\$529.28
<i>Placentia</i>	Purchase of Hybrid Vehicles	\$2,385.69	\$2,385.69	\$504.67	\$504.67
<i>Rancho Cucamonga</i>	4 CNG Street Sweepers ML# 06057	\$8.81	\$8.81	\$8.81	\$8.81
<i>Rancho Cucamonga</i>	2 CNG Dump Trucks Contract#	\$137.43	\$137.43	\$137.43	\$137.43
<i>Riverside (City)</i>	T3 Motion ESV	\$731.08	\$731.08	\$324.57	\$324.57
<i>Rosemead</i>	Purchase Four (4) Alternative Fuel	\$101.16	\$101.16	\$61.31	\$61.31
<i>San Gabriel</i>	Alternate Fuel Vehicles Purchase	\$46,744.51	\$46,744.51	\$4,565.74	\$4,565.74
<i>San Jacinto</i>	Hybrid Escape	\$700.66	\$700.66	\$148.22	\$148.22
<i>San Jacinto</i>	RAV 4 EV leases	\$46.75	\$46.75	\$9.98	\$9.98
<i>Stanton</i>	CNG Vehicle Fuel	\$11.51	\$11.51	\$10.93	\$10.93
<i>Stanton</i>	CNG Sweeper Fuel	\$1.18	\$1.18	\$1.18	\$1.18
<i>Stanton</i>	Purchase Hybrid Vehicles	\$11,594.57	\$11,594.57	\$4,203.61	\$4,203.61
<i>Upland</i>	Light Duty Alternate Fuel Vehicles	\$592.68	\$592.68	\$289.83	\$289.83
<i>West Covina</i>	1-2008 Ford Escape Hybrid	\$89.79	\$89.79	\$57.61	\$57.61
<i>Yorba Linda</i>	Fleet Vehicle Replacement Program	\$1,891.04	\$1,891.04	\$400.03	\$400.03
(2) Vehicle Emissions Abatement					
<i>Arcadia</i>	Installation of Diesel Particulate Matter	\$24.46	\$24.46	\$24.46	\$24.46
<i>Fountain Valley</i>	11 diesel vehicles were retrofitted with	\$27.25	\$27.25	\$27.25	\$27.25
<i>Murrieta</i>	Diesel Emissions retrofit	\$265.00	\$265.00	\$265.00	\$265.00
<i>Santa Clarita</i>	Vehicle Emissions Abatement	\$53.38	\$53.38	\$23.70	\$23.70

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	Air Funds	ALL
(4) Public Transportation (Transit & Rail)					
Anaheim	Metrolink - OCTA	\$64.01	\$64.01	\$39.34	\$39.34
Anaheim	Rail Feeder Program	\$62.83	\$126.06	\$29.48	\$59.14
Anaheim	Rail feeder pool cars	\$67.38	\$67.38	\$42.41	\$42.41
Azusa	Metrolink Subsidy Program	\$4.76	\$26.75	\$2.92	\$16.44
Brea	Brea Transportation Program	\$288.67	\$288.67	\$184.85	\$184.85
Compton	Rideshare Program	\$27.36	\$27.36	\$16.81	\$16.81
Covina	Commuter Choice Program	\$48.71	\$48.71	\$30.07	\$30.07
Glendora	Metrolink Shuttle Service	(\$125.72)	(\$125.72)	(\$46.40)	(\$46.40)
Huntington Beach	Shuttle Services	\$109.47	\$109.47	\$67.66	\$67.66
La Habra	Shuttle Program	\$1,117.52	\$2,171.01	\$823.80	\$1,600.40
Laguna Beach	Free Ride to Work Bus Pass Program	\$21.51	\$21.51	\$13.22	\$13.22
Laguna Beach	Free Main Line Service during the	\$105.29	\$105.29	\$62.04	\$62.04
Long Beach	Annual subsidy for Long Beach Transit	\$10.18	\$10.18	\$5.90	\$5.90
Lynwood	Fixed Trolley Route	\$1.96	\$1.96	\$1.25	\$1.25
Monrovia	Discount Bus Passes	\$2.36	\$2.36	\$1.45	\$1.45
Pasadena	Pasadena ARTS - Route 10 Bus Service	\$9.49	\$1,206.59	\$5.80	\$737.34
Riverside (City)	City Pass	\$30.16	\$30.16	\$18.54	\$18.54
Riverside (City)	Trolley Service	\$2,017.68	\$2,017.68	\$1,447.88	\$1,447.88
Santa Fe Springs	Norwalk/Santa Fe Springs	\$24.70	\$204.07	\$15.59	\$128.75
Seal Beach	Shuttle Transportation Program	\$384.19	\$384.19	\$239.44	\$239.44
South El Monte	Bus Pass Program	\$370.91	\$370.91	\$227.94	\$227.94
Stanton	Van Transportation	\$1.78	\$1.78	\$1.17	\$1.17
Whittier	Bus Pass Subsidy Program	\$6.44	\$6.44	\$3.96	\$3.96
(5) Traffic Management					
Artesia	Pioneer Blvd from 187th to Artesia Blvd	\$3.53	\$3.53	\$2.06	\$2.06
Costa Mesa	E. 17th St./Orange Ave. Improvements	\$447.23	\$447.23	\$65.68	\$65.68
Highland	Signal Synchronization	\$1.12	\$1.12	\$0.82	\$0.82
Laguna Niguel	Traffic Signal Synchronization	\$0.01	\$0.01	\$0.01	\$0.01
Lake Elsinore	City Wide Signal Synchronization	\$0.92	\$0.92	\$0.16	\$0.16

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	Air Funds	ALL
(5) Traffic Management (cont'd)					
<i>Loma Linda</i>	Signal Coordination	\$0.11	\$0.11	\$0.11	\$0.11
<i>Los Angeles (City)</i>	ATSAC Control Center	\$0.13	\$0.56	\$0.10	\$0.41
<i>Murrieta</i>	Citywide Traffic signal network	\$4,289.19	\$4,289.19	\$2,309.56	\$2,309.56
<i>Orange (City)</i>	Traffic Signal Synchronization	\$5.80	\$5.80	\$2.86	\$2.86
<i>Pico Rivera</i>	Cruising Control Measures	\$34.70	\$34.70	\$22.35	\$22.35
<i>Placentia</i>	Kraemer Blvd & Madison Ave.	\$260.38	\$260.38	\$176.59	\$176.59
<i>San Bernardino (City)</i>	Signal Installations, Maintenance and	(\$81.32)	(\$81.32)	(\$113.84)	(\$113.84)
(6) Transportation Demand Management					
<i>Anaheim</i>	Trip Reduction Plan	\$16.85	\$16.85	\$10.35	\$10.35
<i>Anaheim</i>	City Wide Vanpool Program	\$26.41	\$26.41	\$16.59	\$16.59
<i>Arcadia</i>	Rideshare Plus Program	\$156.95	\$156.95	\$96.45	\$96.45
<i>Azusa</i>	Employee Rideshare Program	\$60.54	\$60.54	\$37.21	\$37.21
<i>Baldwin Park</i>	Employee Transportation Program	\$38.71	\$38.71	\$23.86	\$23.86
<i>Burbank</i>	Burbank Commuter Program	\$54.65	\$54.65	\$33.56	\$33.56
<i>Carson</i>	Breathe - Employee Rideshare Program	\$45.70	\$45.70	\$28.08	\$28.08
<i>Cerritos</i>	Employee Rideshare Trip Rebate	\$50.25	\$50.25	\$30.88	\$30.88
<i>Claremont</i>	City Employee Trip Reduction Program	\$66.50	\$66.50	\$40.87	\$40.87
<i>Commerce</i>	Employer based trip reduction	\$21.90	\$21.90	\$13.55	\$13.55
<i>Corona</i>	City of Corona Employee Vanpool	\$1.89	\$1.89	\$1.18	\$1.18
<i>Costa Mesa</i>	Rule 2202 Implementation	\$7.33	\$7.33	\$4.51	\$4.51
<i>County of LA</i>	Trip Reduction Program; Countywide-No	\$1.05	\$1.05	\$0.65	\$0.65
<i>County of LA</i>	Trip Reduction Plan Incentive; Civic	\$28.27	\$28.27	\$17.37	\$17.37
<i>County of Orange</i>	Employee Rideshare Program	\$1.33	\$8.60	\$0.82	\$5.28
<i>County of Riverside</i>	Rideshare Program	\$66.82	\$66.82	\$41.07	\$41.07
<i>County of San</i>	Trip Reduction Program	\$19.82	\$19.82	\$12.18	\$12.18
<i>Covina</i>	City Employee Rideshare Program	\$59.07	\$59.07	\$36.15	\$36.15
<i>Cypress</i>	Employee Rideshare Program	\$40.86	\$40.86	\$25.11	\$25.11
<i>Diamond Bar</i>	RecTrac System - Online class	\$3,032.35	\$3,032.35	\$1,099.38	\$1,099.38
<i>Diamond Bar</i>	City of Diamond Bar Web Site	\$9,145.55	\$9,145.55	\$3,315.72	\$3,315.72
<i>Diamond Bar</i>	Transit Pass System	\$8,793.80	\$8,793.80	\$3,188.19	\$3,188.19
<i>Diamond Bar</i>	GeoPrise GIS Portal	\$246.24	\$246.24	\$149.29	\$149.29
<i>Diamond Bar</i>	GovPartners-Customer Request	\$36,636.19	\$36,636.19	\$13,282.44	\$13,282.44

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	Air Funds	ALL
<i>Downey</i>	Downey Employees Commuting	\$173.77	\$173.77	\$106.79	\$106.79
<i>El Monte</i>	Transportation Demand Management	\$100.67	\$100.67	\$61.87	\$61.87
<i>Fontana</i>	Rideshare Program	\$16.07	\$16.07	\$9.81	\$9.81
<i>Fullerton</i>	Employee Rideshare Program	\$11.03	\$11.03	\$6.78	\$6.78
<i>Fullerton</i>	Telecommunications Project	\$140.31	\$140.31	\$86.43	\$86.43
<i>Garden Grove</i>	Employee Commute Reduction Program	\$117.84	\$117.84	\$72.41	\$72.41
<i>Gardena</i>	Gardena Employee Rideshare	\$25.12	\$25.12	\$15.43	\$15.43
<i>Gardena</i>	Air Quality Investment Program	\$22.72	\$22.72	\$13.96	\$13.96
<i>Glendale</i>	Employee Trip Reduction Program	\$28.06	\$28.06	\$17.24	\$17.24
<i>Glendora</i>	ATCOM-Rideshare Program	\$20.66	\$20.66	\$12.70	\$12.70
<i>Hawthorne</i>	Rideshare Program	\$17.52	\$17.52	\$10.77	\$10.77
<i>Hermosa Beach</i>	AQMD Incentives to reduce auto trips	\$6.20	\$6.20	\$3.81	\$3.81
<i>Huntington Beach</i>	Purchase Rule 2202 credits	\$5.53	\$5.53	\$3.40	\$3.40
<i>Irvine</i>	Employer-Based Trip Reduction	\$6.99	\$6.99	\$4.29	\$4.29
<i>La Verne</i>	Bike, Carpool, Walk Incentive Program	\$83.86	\$83.86	\$51.54	\$51.54
<i>Los Angeles (City)</i>	Commuter Services Office	\$31.08	\$223.35	\$17.73	\$127.38
<i>Los Angeles (City)</i>	Commuter Services Office (Transit	\$4.95	\$35.60	\$3.03	\$21.79
<i>Los Angeles (City)</i>	Commuter Services Office (Vanpool)	\$29.23	\$37.92	\$19.10	\$24.77
<i>Los Angeles (City)</i>	Commuter Services Office (Carpool)	\$23.62	\$26.86	\$14.46	\$16.44
<i>Monrovia</i>	Clean Air Program	\$12.28	\$12.28	\$7.50	\$7.50
<i>Montclair</i>	Rideshare program	\$28.28	\$28.28	\$17.38	\$17.38
<i>Monterey Park</i>	Employee Transportation Program	\$123.29	\$123.29	\$75.77	\$75.77
<i>Newport Beach</i>	Employee Rideshare Program	\$11.54	\$11.54	\$7.09	\$7.09
<i>Norwalk</i>	Implement Tele-Works System	\$9.93	\$9.93	\$6.04	\$6.04
<i>Ontario</i>	Employee Rideshare Program	\$92.12	\$92.12	\$56.91	\$56.91
<i>Orange (City)</i>	Trip Reduction Program	\$51.16	\$51.16	\$31.50	\$31.50
<i>Palm Springs</i>	Rule 2202 ECRP	\$74.78	\$74.78	\$45.95	\$45.95
<i>Pasadena</i>	Prideshare Program	\$14.02	\$14.67	\$8.62	\$9.02
<i>Rancho Cucamonga</i>	Rideshare Program	\$35.92	\$35.92	\$22.07	\$22.07
<i>Redondo Beach</i>	Employee Rideshare	\$39.53	\$39.53	\$24.29	\$24.29
<i>Rialto</i>	Employer-Based Trip Reduction	\$168.77	\$168.77	\$103.72	\$103.72
<i>San Bernardino (City)</i>	Employee Rideshare Program	\$82.73	\$86.91	\$50.84	\$53.41

Project Category	Project Name	Cost-Effectiveness (\$/lb) *Based on ROG+NOx+PM10		Cost-Effectiveness (\$/lb) Based on	
		Air Funds	All	ROG+NOx+PM10+CO/7	
<i>Santa Ana</i>	Employer Based Program	\$108.91	\$108.91	\$66.93	\$66.93
<i>Santa Clarita</i>	Passenger Fare Subsidies	\$23.99	\$23.99	\$14.74	\$14.74
<i>South Gate</i>	Employer Rideshare Program	\$10.78	\$10.78	\$6.62	\$6.62
<i>South Pasadena</i>	Rideshare Program for City Employees	\$13.13	\$13.13	\$8.07	\$8.07
<i>Temecula</i>	Temecula Park and Ride	\$1.43	\$17.76	\$0.85	\$10.60
<i>Torrance</i>	Employee Trip Reduction Program	\$22.51	\$22.51	\$13.88	\$13.88
<i>Upland</i>	Rideshare Program	\$194.91	\$194.91	\$119.78	\$119.78
<i>West Covina</i>	Employee Rideshare Program	\$644.31	\$644.31	\$395.95	\$395.95
<i>West Hollywood</i>	Employee Trip Reduction	\$29.76	\$29.76	\$18.29	\$18.29
<i>Westminster</i>	Vanpool Program	\$161.19	\$161.19	\$103.44	\$103.44
<i>Westminster</i>	Rideshare Program	\$37.51	\$37.51	\$23.20	\$23.20
<i>Whittier</i>	Employee Rideshare	\$13.58	\$13.58	\$8.34	\$8.34
<i>Yorba Linda</i>	Video and Internet Telecommunications	\$825.69	\$2,769.97	\$515.25	\$1,728.53
(8) Bicycles					
<i>Aliso Viejo</i>	#47 Bike Trail on SCE Row	\$609.62	\$609.62	\$430.36	\$430.36
<i>Anaheim</i>	Crescent Bike Path	\$474.02	\$474.02	\$198.08	\$198.08
<i>Big Bear Lake</i>	Bike Master Plan Review and Signage	\$27.89	\$27.89	\$17.17	\$17.17
<i>Canyon Lake</i>	Bicycle Patrol	\$1,562.98	\$1,562.98	\$616.39	\$616.39
<i>Culver City</i>	Five Police Patrol Bicycles	\$25.93	\$25.93	\$10.23	\$10.23
<i>Fontana</i>	Heritage Multi Purpose Trail	\$10.18	\$10.18	\$5.95	\$5.95
<i>Fontana</i>	Bike Lane Install on Beech	\$8.56	\$8.56	\$5.34	\$5.34
<i>Lomita</i>	Lomita Bicycle Patrol	\$503.52	\$503.52	\$312.22	\$312.22
<i>Los Angeles (City)</i>	Bicycle Purchases and Idle Reduction	\$244.85	\$244.85	\$180.36	\$180.36
<i>Orange (City)</i>	Orange Police Bike Team (Community	\$23.06	\$23.06	\$9.09	\$9.09
<i>Whittier</i>	Greenway Bicycle Trail	\$714.12	\$714.12	\$444.40	\$444.40

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	Air Funds	ALL
(9) PM10 Reduction Strategies					
<i>Cathedral City</i>	CVAG Regional PM10 Street Sweeping	\$2.80	\$2.80	\$2.80	\$2.80
<i>Coachella</i>	Regional PM10 Street Sweeping	\$2.03	\$2.03	\$2.03	\$2.03
<i>Desert Hot Springs</i>	CVAG Regional PM 10 Street Sweeping	\$35.72	\$35.72	\$35.72	\$35.72
<i>Indian Wells</i>	PM 10 Reduction	\$27.92	\$27.92	\$27.92	\$27.92
<i>Indio</i>	Regional PM10 Street Sweeping	\$28.17	\$28.17	\$28.17	\$28.17
<i>La Quinta</i>	Regional PM10 Street Sweeping	\$20.94	\$20.94	\$20.94	\$20.94
<i>Palm Desert</i>	CVAG Regional PM10 Street Sweeping	\$21.46	\$21.46	\$21.46	\$21.46
<i>Rancho Mirage</i>	CVAG Regional PM10 Street Sweeping	\$28.77	\$28.77	\$28.77	\$28.77
(11) Miscellaneous Projects					
<i>County of Riverside</i>	Coachella Valley Association of	\$7.10	\$7.10	\$7.10	\$7.10
<i>La Canada Flintridge</i>	San Gabriel Valley COG Program	\$71.50	\$71.50	\$68.25	\$68.25

*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 2007-2008

Motor Vehicle Fees	\$13,162,368
Air Funds (MV Fees+MSRC+Moyer)	\$14,857,368
Amortized Air Funds	\$9,235,808
Emission Reductions (lbs per year) (ROG + NO _x + PM ₁₀ + CO/7)	9,399,442
Average Cost-Effectiveness (dollars per lb)	\$0.98

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