

SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT
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Staff Report:

AB 2766 Funds Report from Motor Vehicle Registration Fees for FY 2003-04

October 7, 2005

Executive Officer

Barry R. Wallerstein, D. Env.

Deputy Executive Officer

Planning, Rule Development & Area Sources

Elaine Chang, DrPH

Transportation Programs Manager

Carol Gomez

Program Supervisor

Kathryn Higgins

Author:	Vasken Yardemian	Air Quality Specialist
Acknowledgements:	Terry McCall Eyvonne Sells Ernie Lopez	Air Quality Specialist Air Quality Specialist Air Quality Specialist
Legal Counsel:	Kurt Wiese Jeri Voge	District Counsel Sr. Deputy District Counsel

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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

In September 1990, Assembly Bill 2766 was signed into law. 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.

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), and through a competitive bidding process, awards money to project proponents that also reduce motor vehicle 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 2003-04.

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 2003-04. 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.

The mechanism established for data collection requires cities and counties 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 is forwarded to the California Air Resources Board (CARB) upon consent of the AQMD Governing Board.

III. TECHNICAL ASSISTANCE

Purpose

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

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

Activity

As in prior years, the AB 2766 staff continued to work with CARB staff in refining the automated software to be used as an efficient and user friendly tool for local government staff to report their annually funded projects. AQMD staff offered technical training sessions to local government representatives and Council of Government staff to familiarize them with the updated electronic program and to solicit feedback on its usefulness. A total of five technical training sessions were conducted by the AQMD staff during months of December 2004, January, February and March of 2005.

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. Local governments were particularly encouraged to implement projects that yield direct emission reductions.

The AQMD staff has reviewed and evaluated the FY 2003-04 annual program reports for the 158 participating local jurisdictions. The results are summarized in the Program Data section of this report.

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. An AQMD Resource Guide summarizes CARB's fund usage criteria and identifies appropriate strategies that, through careful planning and design, will efficiently reduce emissions from mobile sources. The following is a list of 11 project categories that meet the criteria and guidelines established by CARB for AB 2766 fund expenditures:

- 1. Alternative Fuels/Electric Vehicles** - Promoting alternative fueled vehicles such as natural gas, propane, hybrid (gasoline/electric), fuel cell and electric.
- 2. Vehicle Emissions Abatement** – Reducing emissions from conventionally fueled engines by utilizing cleaner diesel engines, and ensuring that vehicles are properly tuned and maintained.
- 3. Land Use** - Utilizing land use strategies that make mobility easier for pedestrians to walk, bicycle or use public transit, thus reducing automobile trips and emissions.
- 4. Public Transportation** – Reducing single occupancy vehicle trips by providing fare subsidies, rail feeder operations, and marketing.
- 5. Traffic Management and Signal Coordination** - Installation of signal synchronization systems, turning lanes, intersection signals, 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, telecommuting, implementation of compressed work week schedules and use of public transit.
- 7. Market Based Strategies** – Implementing pricing strategies to encourage behavioral changes for consumers to use less congesting or less polluting forms of transportation.
- 8. Bicycles** – Developing and/or installing bikeways, bicycle lockers, bus bike racks, and bike loan programs (motorized and standard) for police officers, community members and public.
- 9. PM₁₀ Reduction Strategies** – Implementing projects designed to significantly reduce minute particles of dust (PM₁₀) such as paving roads, shoulders, and purchasing AQMD Rule 1186.1 compliant street sweepers.
- 10. Public Education** – Educating 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.
- 11. Miscellaneous Projects** – The “Miscellaneous Project” category allows local jurisdictions to identify projects that reduce 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 2003-04 is provided in Table 1. Local governments spent slightly less, \$18.3 million, on mobile source emission reduction projects than what they received, \$18.6 million, from motor vehicle (MV) fees. They spent 40% of their combined beginning balance and MV fees received (\$46.2 million), which is a negligible decrease from FY 2002-03 when cities and counties spent 43% (\$19.0 million) of the total beginning balances and MV fees received.

Table 1 also shows that of the \$27.9 million ending balance that local governments reported, approximately \$19.5 million or 70% of the ending balance was earmarked for future projects. This is a decrease from FY 2002-03 where 81% of the ending balance was earmarked for future projects.

Table 1

FY 2003-04 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	\$13,102,632	\$11,375,995	\$11,674,414	\$12,804,213	\$8,615,340	\$4,188,873
Orange	\$8,081,560	\$3,494,513	\$3,051,767	\$8,524,306	\$6,699,734	\$1,824,572
Riverside	\$3,655,638	\$2,033,546	\$2,122,539	\$3,566,645	\$2,681,055	\$885,590
San Bernardino	\$2,830,981	\$1,670,842	\$1,483,337	\$3,018,486	\$1,457,040	\$1,561,446
Totals	\$27,670,811	\$18,574,896	\$18,332,057	\$27,913,650	\$19,453,169	\$8,460,481

Table 2 shows the historical funding, project expenditure levels, funds earmarked by local governments and quantifiable emission reductions over the last six fiscal years. Motor Vehicle funding subvented to local governments has been relatively constant. In reviewing annual project spending, local governments spent slightly more than what they received annually since FY 1998-99, with the exception of FY 2003-04. Similarly, earmarked funds have considerably increased over the past fiscal years from \$16.1 million in FY 1998-99 to \$20.3 million in FY 2002-03, but decreased slightly this past fiscal year.

¹ The ending balance is the sum of the beginning balance and MV Fees received minus project spending. This figure excludes earned interest and administrative costs.

Table 2
History of MV Funds Financial Summary

Fiscal Year	Beginning Balance	MV Fees Received	Project Spending	Ending Balance¹	Earmarked Funds	Funds Remaining After Earmarking	Quantifiable Emission Reductions (Tons/Yr)
1998-99	\$22,116,588	\$16,203,522	\$17,238,718	\$21,081,392	\$16,080,913	\$5,000,479	2,936
1999-00	\$23,699,074	\$16,688,926	\$19,215,916	\$21,172,084	\$16,193,858	\$4,978,226	4,476
2000-01	\$25,700,167	\$16,965,456	\$18,352,474	\$24,313,149	\$17,618,852	\$6,694,297	4,925
2001-02	\$25,346,885	\$17,393,260	\$17,769,379	\$24,970,766	\$18,282,693	\$6,684,073	4,406
2002-03	\$26,442,883	\$17,819,579	\$19,030,646	\$25,231,816	\$20,340,704	\$4,891,112	4,406
2003-04	\$27,670,811	18,574,896	\$18,332,057	\$27,913,650	19,453,169	\$8,460,481	4,366

Table 3 identifies the number of projects by county funded by local governments and, of those, the number and percentages of quantified emission reductions during FY 2003-04. Los Angeles County has the majority of the cities in the South Coast Basin and had nearly three times the number of projects (217) funded. Orange County had the second highest number of projects (77) funded, followed by Riverside County (60 projects) and San Bernardino County (26 projects).

Table 3
FY 2003-04 Local Government Project Reporting and Emission Reduction Quantification

County	Local Governments Reporting	Number of Projects Funded	Number of Projects with Emission Reductions Quantified	Percent of Projects with Emission Reductions Quantified
Los Angeles	82	217	98	45%
Orange	35	77	55	71%
Riverside	24	60	17	28%
San Bernardino	17	26	14	54%
Totals	158	380	184	48%

¹ The ending balance is the sum of the beginning balance and MV Fees received minus project spending. This figure excludes earned interest and administrative costs.

Table 4 shows overall that the last six fiscal years have resulted in project quantification at or near 50% of the total number of projects funded by local governments, with a peak of 52% in FY 2000-01. CARB has provided methodologies for emission reduction quantifications with corresponding emission factors for some of the most widely implemented transportation-related air quality projects. The annual emission reductions then are calculated to estimate the cost-effectiveness of the projects. Emission reductions from several of these projects are difficult to quantify, such as alternative fuel and electric vehicle infrastructure projects, public education programs and projects that include research and development.

Table 4
Project Quantification History

Year	Number of Projects	Projects with Emission Reductions Quantified	Percent of Projects
FY 1998-99	455	229	50%
FY 1999-00	446	209	47%
FY 2000-01	399	206	52%
FY 2001-02	392	193	49%
FY 2002-03	405	189	47%
FY 2003-04	380	184	48%

The data in Table 5 shows the expenditures made in the 11 established project categories during FY 2003-04. Table 5 shows expenditures beginning with the project category having the highest expenditures and ending with the project category that had the least amount of local government spending. The four project categories that reflect the highest spending percentages are Transportation Demand Management (TDM) (33.8%), Alternative Fuels/Electric Vehicles (31.0%), Traffic Management (13.6%) and Public Transportation (9.3%). Projects funded in these four project categories comprised 88% of the \$18.3 million expended on projects during FY 2003-04, or about \$16.1 million.

In addition, the two highest spending categories, Transportation Demand Management (TDM) and Alternative Fuels/Electric Vehicles comprised 65% or about \$11.9 of the \$18.3 million program expenditures, a continuing trend from prior years. Much of these funds were spent towards AQMD rule compliance related activities, such as compliance with employee rideshare programs and AQMD Clean Fleet Rules.

Table 5
Expenditures by Project Category

Project Category	Project Spending	Percent of Spending	# of Projects
Transportation Demand Management	\$6,205,932	33.8%	95
Alternative Fuels/Electric Vehicles	\$5,691,366	31.0%	96
Traffic Management	\$2,503,326	13.6%	31
Public Transportation	\$1,703,422	9.3%	41
Miscellaneous Projects	\$817,750	4.5%	68
PM 10 Reduction Strategies	\$515,758	2.8%	14
Land Use	\$273,733	1.5%	11
Vehicle Emissions Abatement	\$249,769	1.4%	5
Bicycles	\$202,157	1.1%	12
Public Education	\$159,234	0.9%	6
Market Based Strategies	\$9,610	0.1%	1
Total	\$18,332,057	100%	380

Emission Reductions & Cost-Effectiveness

Table 6 summarizes, by county, the number of projects funded, project spending and emissions reduced. Local governments in Los Angeles County reported the vast majority of project spending, 11.7 million (64%) and also represented the majority of annual emission reductions, 3,959 tons (91%). During the FY 2003-04, a total of 4,366 tons of emissions were reduced by projects funded with AB 2766 Subvention Funds.

Table 6
FY 2003-04 AB 2766 Local Government Project Spending and Emissions Reduced

County	Number of Projects Funded	Project Spending	Emissions Reduced (Tons/Yr)¹
Los Angeles	217	\$11,674,414	3,959
Orange	77	\$3,051,767	337
Riverside	60	\$2,122,539	28
San Bernardino	26	\$1,483,337	42
Total	380	\$18,332,057	4,366

¹ Emissions reduced account for total reductions of VOC, NOx, PM10 and CO/7

Table 7 provides emission reduction and cost-effectiveness information within the AB 2766 project categories. As in previous years, the Traffic Management category represented the bulk of emissions reduced. Traffic Management which includes traffic calming and traffic signalization projects accounted for 3,754 tons of emissions reduced, or about 86% of the 4,366 tons of total emissions reduced from all AB 2766 project categories. However, only 13.6% (refer to Table 5) of the total funding was spent within this category. The cost-effectiveness of this category was greatly skewed by one project which claimed 3,447 tons of emissions reduced. Less significantly, the TDM category claimed 492.7 tons of emission reductions. The TDM category independently posted about 34% of the total annual AB 2766 project spending (refer to Table 5). The Public Transportation claimed 104.4 tons of emissions reduced about the same as the previous year.

Within the Alternative Fuels/Electric Vehicle project category, only 3.1 tons of emissions were reduced this year compared to 11 tons of emissions reduced from this category in FY 2002-03. The difference in reduction since FY 2002-03 is largely due to the 2004 baseline emission factors for heavy-duty vehicles that are much lower than 2002 year factors. In the transition to newer, cleaner vehicles, local governments continue to shift their spending toward the acquisition of clean fuel infrastructure. To that end, local governments spent approximately \$2.5 million within the Alternative Fuels/Electric Vehicle category (\$5.7 million) on un-quantifiable projects such as alternative fuel infrastructure, maintenance and operation, alternative fuel vehicle maintenance and mechanic training. In addition, a large number of local government vehicles demonstrated relatively low annual miles traveled, resulting in fewer emission reductions than other major categories. This category independently posted the second highest in spending, 31% of the total annual AB 2766 project spending (refer to Table 5) during FY 2003-04.

The last column in Table 7 identifies the total air funds cost-effectiveness (dollar per pound) of emissions reduced. The "Air Funds" consist of the Motor Vehicle Fees, and if applicable, funding from the state Carl Moyer Program, and the AQMD Mobile Source Air Pollution Reduction Review Committee (MSRC) funding pursuant to CARB's methodology. The cost-effectiveness of all project categories ranges from \$0.04 - \$161.77 per pound of emissions reduced and tends to vary from year to year. The overall total average cost-effectiveness was computed to \$0.90 per pound of emissions reduced. As previously mentioned, there was one skewed project within the Traffic Management category that had a significant effect on the overall cost-effectiveness. If that project had been excluded from the total number of projects implemented, the average total cost-effectiveness would have been \$4.24 per pound of emissions reduced, instead of \$0.90 per pound, which is consistent with statewide average cost-effectiveness for AB 2766 Air Fund projects.

Factors such as funding amounts, project design, trip and vehicle mile travel reductions, and emission factor efficiencies all help to determine how cost-effective one project is compared to another, and determines the final project category cost-effectiveness as shown in Table 7.

Table 7**Emissions Reduced and Cost-Effectiveness by Project Category**

Project Category	Number of Projects	Number of Projects Quantified	Percent of Projects Quantified	Emissions Reduced¹ (Lbs/Yr)	Emissions Reduced² (Tons/Yr)	Air Funds Cost-Effectiveness³ (\$/Lb)
Traffic Management	31	19	61%	7,508,105	3,754.1	\$0.04
Transportation Demand Management	95	76	80%	985,359	492.7	\$5.59
Public Transportation	41	30	73%	208,867	104.4	\$5.11
Vehicle Emissions Abatement	5	2	40%	12,325	6.2	\$6.99
Alternative Fuels/Electric Vehicles	96	43	45%	6,109	3.1	\$107.58
Bicycles	12	5	42%	5,311	2.7	\$13.58
PM 10 Reduction	14	5	36%	4,130	2.1	\$28.33
Miscellaneous Projects⁴	68	3	4%	1,151	0.6	\$35.94
Public Education	6	1	17%	100	0.1	\$161.77
Land Use	11	0	0%	Not Quantifiable	Not Quantifiable	Not Quantifiable
Market Based Strategies	1	0	0%	Not Quantifiable	Not Quantifiable	Not Quantifiable
TOTALS	380	184	48%	8,731,457	4,366.0	\$0.90⁵

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

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

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

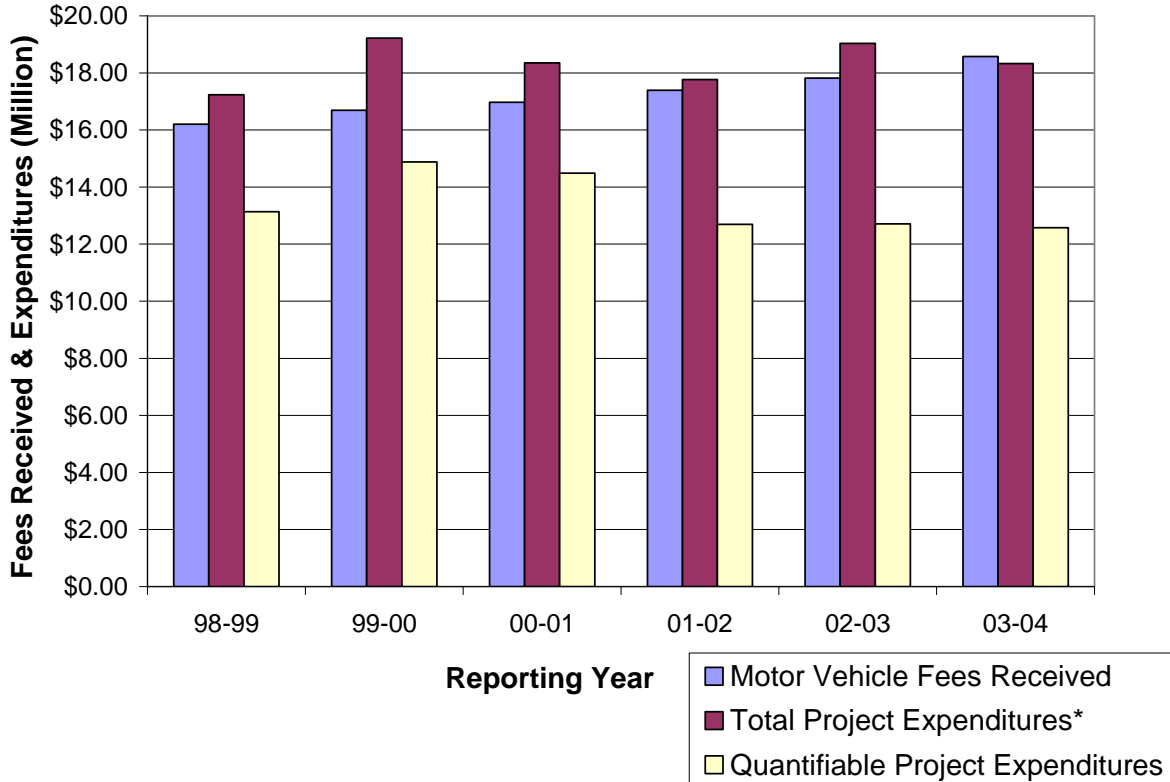
⁴ The "Miscellaneous Projects" category represents quantified and non-quantified projects that were not classified under the major program categories (i.e., horse-mounted patrol, regional air quality coordination, website development).

⁵ The overall cost-effectiveness would be \$4.24 with the exclusion of one outlying project which skewed the cost-effectiveness down to \$0.90.

Figure 1 shows the historical funding and total project expenditure levels by local governments over the last six fiscal years. The project expenditures are expressed in both total project expenditures and quantifiable project expenditures. Motor Vehicle funding subvended to local governments has increased on an annual basis. In reviewing annual project spending, with the exception of FY 2003-04, local governments spent slightly more than what they received annually, given that funds were available from carryover balances accumulated over prior years. The quantifiable project expenditures represent 69% (\$12.58 million) of the total project expenditures (\$18.33 million) for FY 2003-04.

Figure 1

History of MV Fees Received and Expenditures



*In some 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 are shown. Approximately 4,366 tons (VOC, NO_x, PM₁₀ and CO/7) or about 11.96 tons per day of pollution was eliminated during FY 2003-04.

Figure 2
Emission Reductions and Project Expenditures

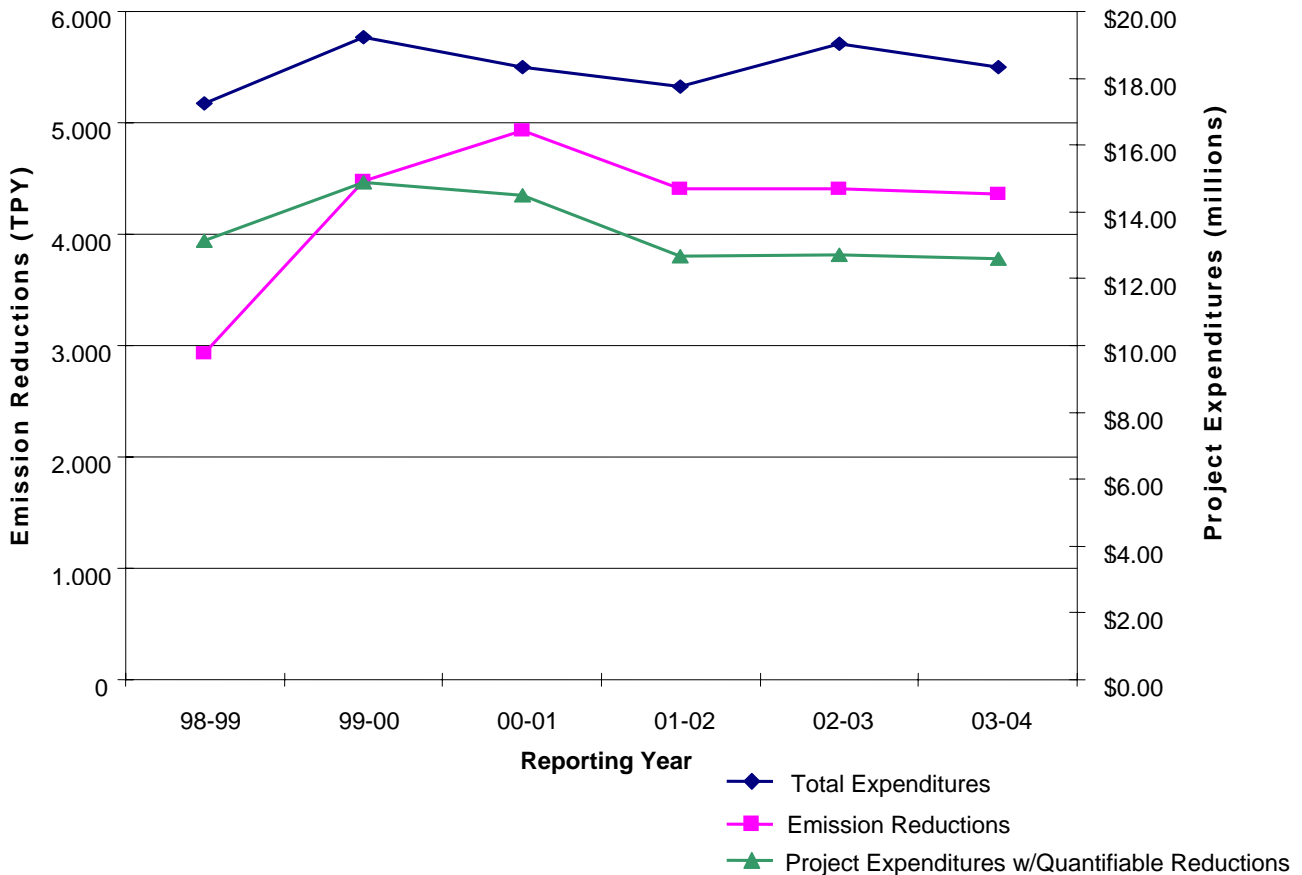


Table 8 reflects the total amount of emissions reduced annually from projects funded. The average cost-effectiveness of projects funded during this reporting period was approximately \$0.90 per pound of emissions reduced. It should be noted that the cost effectiveness calculation was performed in current (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 (\$7.9 million) which is associated with quantified projects, by the total amount of emission reductions (8,731,456 lbs.). Table 8 illustrates the progress that has been made since FY 1997-98 in reducing emissions.

Table 8
History of Emissions Reduced and Cost-Effectiveness

Fiscal Year	Emissions Reduced (Lbs./Yr)	Emissions Reduced (Tons/Yr)	Cost Effectiveness (\$/Lb.)	Cost Effectiveness (\$/Ton)
FY 1998-99	5,872,000	2,936	\$2	\$4,000
FY 1999-00	8,951,978	4,476	\$2	\$4,000
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

Table 9 shows the project subcategories receiving the highest Motor Vehicle Fee funding 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 Employer Based Trip Reduction and Traffic Flow or Signalization subcategories have shown an increase in funding dollars compared to FY 2002-03. Expenditures in the Employer Based Trip Reductions subcategory increased from \$3.6 million in FY 2002-03 to \$4.4 million in FY 2003-04. For the Traffic Flow or Signalization subcategory, the increase is minimal.

However, the Alternative Fuel Vehicle Purchase subcategory has decreased in funding dollars spent compared to FY 2002-03. In FY 2002-03, the Alternative Fuel Vehicle Purchase expenditures were \$3.6 million, whereas in FY 2003-04, the expenditures total \$3.3 million. The combined total expenditure for the top three subcategories is approximately \$10 million. This amount represents more than half of the \$18.3 million MV Fees spent on mobile source projects during FY 2003-04.

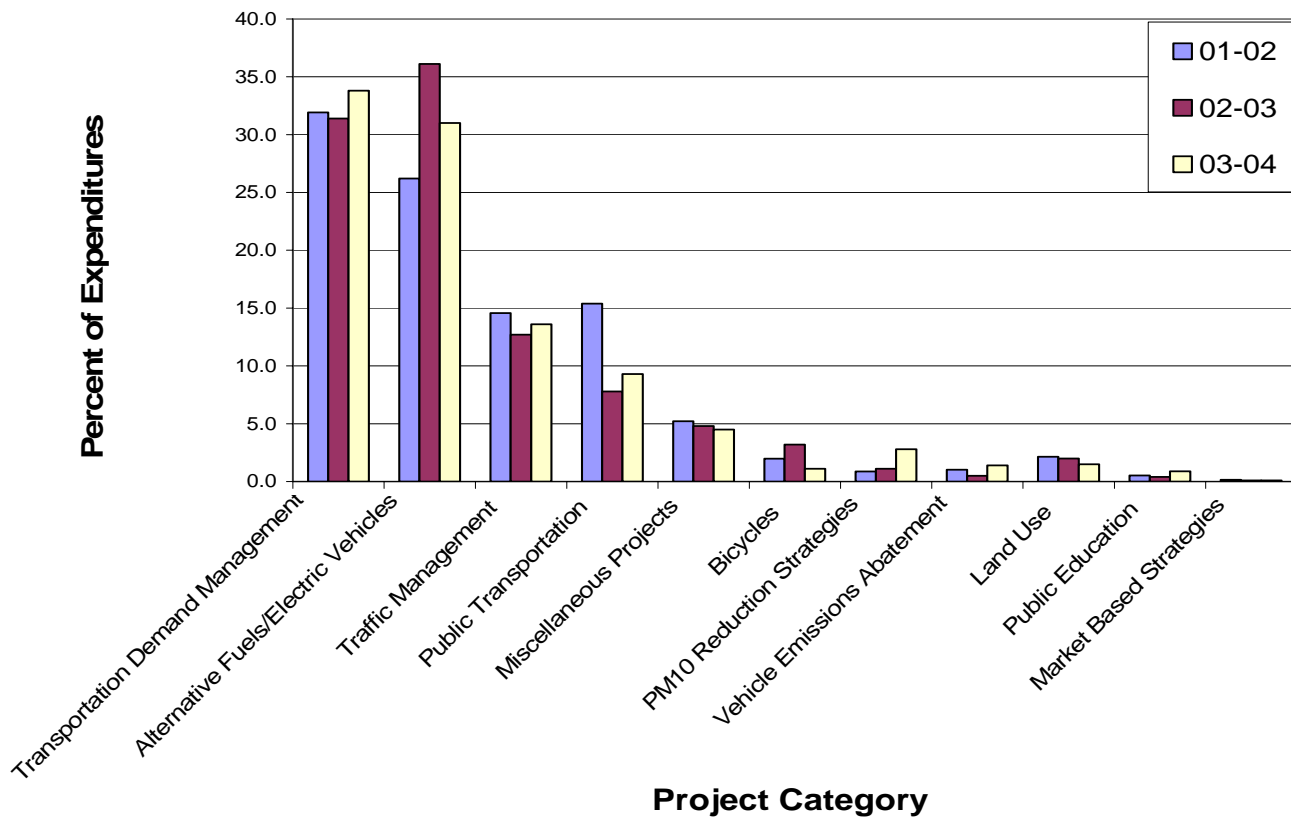
Table 9
Project Subcategories with Highest Funding Allocations

Project Category (# of Projects)	Project Subcategory (# of Projects)	Project Subcategory Expenditures	Percent of Project Category Expenditures
Transportation Demand Management (95)	Employer-Based Trip Reduction (55)	\$4,377,199	71%
Alternative Fuels /Electric Vehicles (96)	Alternative Fuel Vehicle Purchases (42)	\$3,321,982	58%
Traffic Management (31)	Traffic Flow or Signalization (26)	\$2,320,814	93%
Misc. Projects ¹ (68)	Misc. Projects (68)	\$817,751	100%
Public Transportation (41)	Transit Operations (18)	\$714,790	42%
PM ₁₀ Reduction Strategies (14)	Road Dust Control (10)	\$369,196	72%
Public Education (6)	Short Term PE [promote transit, rideshare] (5)	\$149,078	94%
Land Use (11)	Plan Elements (6)	\$132,293	48%
Vehicle Emissions Abatement (5)	Old Vehicle Scrapping (2)	\$118,125	47%
Bicycles (12)	Bicycle Usage (5)	\$109,467	54%
Market Based Strategies (1)	Market Measures Research and Dev. (1)	\$9,610	100%

Figure 3 depicts a comparison by percentages of the expenditures made in all project categories during FYs 2001-02, 2002-03 and 2003-04. Only one major category, Alternative Fuels/Electric Vehicles had a decrease in spending (36%) from FY 2002-03 to (31%) FY 2003-04. The actual spending in this project category decreased from \$6.9 million in FY 2002-03 to \$5.7 million in FY 2003-04. The remaining major categories, Transportation Demand Management, Traffic Management and Public Transportation have shown increases in expenditures since FY 2002-03.

¹ The “Miscellaneous Projects” category represents quantified and non-quantified projects that were not classified under the major program categories (i.e., horse-mounted patrol, regional air quality coordination or web site development).

Figure 3
Project Expenditure Comparisons



Summary of Local Government Reports

From the FY 2003-04 Subvention Fund, local government reporting is summarized below: (↑ represents improvement, ↓ represents a decrease)

↑ Cost-Effectiveness:

The overall cost-effectiveness of projects quantified has slightly improved to \$0.90 per pound from \$0.92 per pound.

↑ Projects with Emission Reductions Quantified:

The percentage of projects quantified has slightly increased from 47% in FY 2002-03 to 48% in FY 2003-04.

↓ Emission Reductions:

Emission reductions reported from all quantifiable projects implemented has decreased from 4,406 tons in FY 2002-03 to 4,366 tons of pollution eliminated for FY 2003-04, primarily due to cleaner in-use vehicles.

↓ Earmarked Funds:

The percent of the ending balances earmarked for future projects has decreased from 81% in FY 2002-03 to 70% in FY 2003-04.

V. FUTURE EFFORTS

- AQMD and CARB will continue to work on improving the automated report for improved data collection.
- AQMD staff will coordinate closely with local governments to provide enhanced feedback to AQMD within the annual program reporting process on subvention funds allocated towards COG sponsored or other joint projects.
- AQMD staff will continue to encourage local governments to provide feedback to AQMD and to their respective COGS on various AB 2766 matters, including but not limited to the automated report, Resource Guide, and other relevant materials.
- AQMD will coordinate with COG staff to require annual summaries to AQMD of their project activities funded with AB 2766 funds (i.e. dues) from member cities and counties.
- AQMD staff will maintain an outreach presence through meetings with local governments' AB 2766 Coordinators and COG staff to train them on the automated reporting process, to encourage program focus on projects with quantifiable emission reductions, to discuss the importance of earmarking funds, and respond to general questions about the AB 2766 program.
- AQMD AB 2766 staff will continue to coordinate with the MSRC staff on outreach to local governments when funding opportunities develop, so that local jurisdictions can be encouraged to apply for applicable Discretionary AB 2766 project funds.

ATTACHMENT A: Eligible Cities and Counties (FY 2003-04)

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 2003-04 AB 2766 Subvention Fund Program Reports

South Coast Cities and Counties Financial Summary of Motor Vehicle Funds

Fiscal Year 2003-2004

County	Local Name	<i>Beginning Balance</i>	Motor Vehicle Fees Received	Interest	<i>Revenue</i>	Project Spending	Admin	<i>Ending Balance</i>	Funds Earmarked for Future Year
<i>Los Angeles County</i>									
	Agoura Hills	\$42,038	\$25,707	\$668	\$68,413	\$22,959	\$1,200	\$44,254	\$40,000
	Alhambra	\$125,146	\$134,365	\$1,360	\$260,871	\$87,116	\$6,560	\$167,195	\$167,194
	Arcadia	\$172,192	\$63,419	\$6,059	\$241,670	\$82,837	\$0	\$158,833	\$172,192
	Artesia	\$6,297	\$19,910	\$95	\$26,301	\$1,530	\$0	\$24,771	\$0
	Azusa	\$95,181	\$55,220	\$1,185	\$151,586	\$111,637	\$2,350	\$37,599	\$15,919
	Baldwin Park	\$232,221	\$54,189	\$2,158	\$288,568	\$29,796	\$2,700	\$256,072	\$125,000
	Bell	\$51,190	\$53,225	\$666	\$105,081	\$41,344	\$1,279	\$62,458	\$25,000
	Bell Gardens	\$282,155	\$39,168	\$4,600	\$325,923	\$70	\$1,000	\$324,853	\$122,920
	Bellflower	(\$28,917)	\$89,476	\$0	\$60,559	\$59,011	\$0	\$1,548	\$0
	Beverly Hills	\$183,135	\$41,917	\$1,478	\$226,530	\$170,991	\$0	\$55,539	\$183,135
	Burbank	\$201,756	\$124,078	(\$2,802)	\$323,032	\$93,642	\$6,204	\$223,186	\$201,756
	Calabasas	\$100,697	\$18,064	\$1,304	\$120,065	\$22,093	\$0	\$97,972	\$0
	Carson	\$118,595	\$111,025	\$453	\$230,073	\$158,087	\$0	\$71,986	\$0
	Cerritos	\$124,855	\$46,402	\$2,662	\$173,919	\$49,587	\$2,401	\$121,931	\$85,600
	Claremont	\$191,111	\$42,278	\$1,238	\$234,628	\$6,535	\$0	\$228,093	\$146,000
	Commerce	\$0	\$19,467	\$0	\$19,467	\$19,467	\$550	(\$550)	\$0
	Compton	\$0	\$115,100	\$0	\$115,100	\$115,100	\$0	\$0	\$0
	County of LA	\$0	\$1,213,104	\$2,524	\$1,215,628	\$1,211,346	\$0	\$4,282	\$0
	Covina	\$114,801	\$57,035	\$1,175	\$173,011	\$57,696	\$958	\$114,357	\$114,357
	Cudahy	\$46,234	\$29,805	\$834	\$76,873	\$37,861	\$0	\$39,012	\$50,000
	Culver City	\$104,042	\$46,385	\$481	\$150,907	\$5,848	\$77	\$144,982	\$60,000
	Diamond Bar	\$178,238	\$69,098	\$2,335	\$249,671	\$78,516	\$355	\$170,800	\$150,000
	Downey	\$314,064	\$130,818	\$6,626	\$451,508	\$67,221	\$6,541	\$377,746	\$0
	Duarte	\$46,285	\$24,987	\$869	\$72,141	\$21,433	\$0	\$50,708	\$53,800
	El Monte	\$493,033	\$142,763	\$11,651	\$647,447	\$141,319	\$1,300	\$504,828	\$355,000
	El Segundo	\$75,086	\$19,177	\$2,676	\$96,939	\$22,485	\$0	\$74,454	\$50,000

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	\$12,299	\$70,386	\$238	\$82,923	\$49,506	\$3,519	\$29,898	\$29,898
	Glendale	\$467,940	\$237,391	\$4,050	\$709,381	\$263,527	\$0	\$445,854	\$60,000
	Glendora	\$142,697	\$59,261	\$4,155	\$206,113	\$36,938	\$2,963	\$166,212	\$38,000
	Hawaiian Gardens	\$69,786	\$17,811	\$0	\$87,597	\$2,975	\$0	\$84,622	\$81,000
	Hawthorne	\$339,898	\$102,358	\$4,158	\$446,414	\$72,807	\$5,118	\$368,489	\$240,000
	Hermosa Beach	\$773	\$22,662	\$25	\$23,460	\$730	\$0	\$22,730	\$0
	Hidden Hills	\$16,862	\$2,204	\$286	\$19,352	\$0	\$0	\$19,352	\$0
	Huntington Park	\$216,405	\$74,953	\$3,078	\$294,436	\$119,398	\$2,081	\$172,957	\$200,000
	Inglewood	\$903,288	\$134,821	\$14,512	\$1,052,621	\$661,511	\$0	\$391,110	\$200,337
	Irwindale	\$0	\$1,749	\$0	\$1,749	\$1,749	\$0	\$0	\$0
	La Canada Flintridge	\$144,553	\$24,372	\$2,989	\$171,914	\$2,500	\$0	\$169,414	\$0
	La Habra Heights	\$34,662	\$5,201	\$546	\$40,409	\$0	\$0	\$40,409	\$0
	La Mirada	\$14,309	\$57,269	\$0	\$71,578	\$47,500	\$2,863	\$21,214	\$0
	La Puente	\$147,593	\$50,510	\$3,345	\$201,448	\$28,288	\$0	\$173,160	\$0
	La Verne	\$334,305	\$38,531	\$9,356	\$382,192	\$22,746	\$1,822	\$357,624	\$250,000
	Lakewood	\$82,050	\$120,789	\$1,678	\$204,517	\$123,356	\$2,080	\$79,081	\$79,081
	Lawndale	(\$57,161)	\$98,164	\$93	\$41,096	\$0	\$0	\$41,096	\$25,000
	Lomita	\$116,030	\$24,418	\$1,440	\$141,888	\$43,642	\$945	\$97,301	\$63,000
	Long Beach	\$820,923	\$568,322	\$20,491	\$1,409,736	\$263,264	\$13,196	\$1,133,276	\$1,133,276
	Los Angeles (City)	\$1,120,236	\$4,457,297	\$195,585	\$5,773,118	\$4,734,434	\$166,979	\$871,705	\$871,706
	Lynwood	\$126,013	\$85,025	\$1,325	\$212,363	\$87,000	\$0	\$125,363	\$0
	Malibu	\$19,671	\$15,225	\$163	\$35,059	\$7,555	\$0	\$27,504	\$33,300
	Manhattan Beach	\$155,828	\$42,513	\$1,471	\$199,812	\$132,330	\$2,000	\$65,482	\$0
	Maywood	\$82,873	\$34,139	\$1,045	\$118,057	\$45,976	\$0	\$72,082	\$45,000
	Monrovia	\$125,064	\$45,031	\$952	\$171,047	\$144,024	\$1,369	\$25,654	\$0
	Montebello	\$23,659	\$72,761	\$442	\$96,862	\$64,867	\$3,683	\$28,312	\$31,995
	Monterey Park	\$46,535	\$72,603	\$270	\$119,408	\$73,588	\$411	\$45,409	\$0
	Norwalk	\$110,460	\$127,303	\$441	\$238,204	\$64,118	\$0	\$174,086	\$107,540
	Palos Verdes Estates	\$112,455	\$15,924	\$1,777	\$130,156	\$0	\$0	\$130,156	\$130,156
	Paramount	\$185,843	\$67,107	\$2,620	\$255,570	\$8,754	\$147	\$246,669	\$27,900

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>
Pasadena	\$29,221	\$168,633	(\$152)	\$197,702	\$160,000	\$0	\$37,702	\$0
Pico Rivera	\$107,284	\$96,693	\$264	\$204,241	\$86,146	\$349	\$117,746	\$0
Pomona	\$951,238	\$183,285	\$11,007	\$1,145,530	\$119,966	\$4,327	\$1,021,237	\$692,000
Rancho Palos Verdes	\$37,356	\$50,125	\$209	\$87,690	\$42,000	\$0	\$45,690	\$0
Redondo Beach	\$205,222	\$77,881	\$1,018	\$284,121	\$118,949	\$0	\$165,172	\$164,108
Rolling Hills Estates	\$84,585	\$9,119	\$801	\$94,505	\$0	\$0	\$94,505	\$93,485
Rosemead	\$293,541	\$65,701	\$4,362	\$363,604	\$93,643	\$0	\$269,961	\$287,000
San Dimas	\$119,314	\$42,688	\$1,440	\$163,442	\$50,803	\$2,002	\$110,637	\$0
San Fernando	\$116,085	\$28,692	\$2,048	\$146,825	\$26,721	\$1,000	\$119,104	\$62,779
San Gabriel	\$5,402	\$49,210	\$380	\$54,992	\$4,986	\$0	\$50,006	\$60,000
San Marino	\$71,070	\$19,606	\$602	\$91,278	\$8,172	\$0	\$83,106	\$55,165
Santa Clarita	\$499,773	\$188,590	\$1,695	\$690,058	\$470,192	\$376	\$219,490	\$349,075
Santa Fe Springs	\$9,415	\$20,569	\$158	\$30,142	\$30,142	\$0	\$0	\$0
Santa Monica	\$90,500	\$102,927	\$1,283	\$194,710	\$56,678	\$2,160	\$135,872	\$0
Sierra Madre	\$38,219	\$12,824	\$128	\$51,171	\$20,090	\$0	\$31,081	\$1,300
Signal Hill	\$25,390	\$12,063	\$138	\$37,590	\$4,500	\$0	\$33,090	\$0
South El Monte	\$45,831	\$25,707	\$834	\$72,372	\$13,502	\$0	\$58,870	\$24,000
South Gate	\$153,674	\$120,244	\$2,603	\$276,522	\$80,927	\$6,142	\$189,452	\$189,452
South Pasadena	\$93,241	\$29,571	\$423	\$123,235	\$3,600	\$0	\$119,635	\$75,000
Temple City	\$77,669	\$40,639	\$1,245	\$119,553	\$71,159	\$0	\$48,394	\$48,394
Torrance	\$218,169	\$169,114	\$4,973	\$392,256	\$205,709	\$0	\$186,547	\$186,547
Walnut	\$79,300	\$36,209	\$866	\$116,375	\$41,120	\$0	\$75,255	\$15,810
West Covina	\$52,479	\$129,412	\$148	\$182,039	\$67,498	\$5,750	\$108,791	\$0
West Hollywood	\$68,075	\$53,989	\$1,096	\$123,160	\$15,341	\$0	\$107,819	\$123,160
Westlake Village	\$59,567	\$10,277	\$674	\$70,518	\$33,244	\$0	\$37,274	\$37,274
Whittier	\$385,729	\$99,945	\$2,715	\$488,389	\$30,715	\$1,516	\$456,158	\$385,729
<i>County Total:</i>	\$13,102,632	\$11,375,995	\$367,784	\$24,846,411	\$11,674,414	\$266,273	\$12,905,723	\$8,615,340

County Local Name	<i>Beginning Balance</i>	Motor Vehicle Fees Received	Interest	<i>Revenue</i>	Project Spending	Admin	<i>Ending Balance</i>	Funds Earmarked for Future Year
<i>Orange County</i>								
Aliso Viejo	\$144,952	\$52,370	\$2,257	\$199,579	\$959	\$0	\$198,620	\$198,620
Anaheim	\$84,840	\$395,145	\$5,220	\$485,205	\$378,000	\$17,145	\$90,060	\$112,344
Brea	\$67,085	\$44,445	\$498	\$112,028	\$42,989	\$0	\$69,039	\$69,039
Buena Park	\$531,270	\$94,395	\$11,323	\$636,987	\$232,680	\$0	\$404,307	\$404,307
Costa Mesa	\$592,519	\$140,583	\$17,048	\$750,150	\$134,168	\$0	\$615,982	\$615,982
County of Orange	\$319,983	\$128,592	\$3,863	\$452,438	\$25,000	\$13,014	\$414,424	\$340,264
Cypress	\$53,548	\$55,805	\$545	\$109,898	\$58,882	\$0	\$51,016	\$51,016
Dana Point	\$120,637	\$42,454	\$2,100	\$165,191	\$24,482	\$0	\$140,709	\$121,000
Fountain Valley	\$320,684	\$64,631	\$10,590	\$395,905	\$67,300	\$3,231	\$325,374	\$192,000
Fullerton	\$345,661	\$154,006	\$3,042	\$502,709	\$156,284	\$7,700	\$338,725	\$338,725
Garden Grove	\$224,841	\$201,778	\$4,050	\$430,669	\$125,559	\$7,221	\$297,889	\$141,260
Huntington Beach	\$495,000	\$221,000	\$4,700	\$720,700	\$144,348	\$3,287	\$573,065	\$450,000
Irvine	\$745,066	\$193,122	\$5,321	\$943,509	\$209,380	\$1,300	\$732,829	\$732,829
La Habra	\$180,276	\$71,674	\$262	\$252,212	\$139,072	\$0	\$113,140	\$113,140
La Palma	\$53,084	\$18,515	\$1,134	\$72,733	\$24,052	\$100	\$48,581	\$22,810
Laguna Beach	\$0	\$28,810	\$43	\$28,853	\$12,413	\$0	\$16,441	\$0
Laguna Hills	\$0	\$38,531	\$176	\$38,707	\$0	\$0	\$38,707	\$38,707
Laguna Niguel	\$433,903	\$95,305	\$166	\$529,374	\$38,531	\$0	\$490,843	\$490,843
Laguna Woods	\$99,096	\$21,315	\$1,599	\$122,010	\$0	\$0	\$122,010	\$0
Lake Forest	\$230,696	\$90,947	\$2,374	\$324,017	\$0	\$400	\$323,617	\$323,617
Los Alamitos	\$50,898	\$13,200	\$747	\$64,845	\$19,304	\$0	\$45,541	\$0
Mission Viejo	\$315,990	\$115,255	\$9,256	\$440,501	\$8,920	\$5,763	\$425,818	\$120,000
Newport Beach	\$58,557	\$87,573	\$0	\$146,130	\$146,130	\$0	\$0	\$0
Orange (City)	\$140,640	\$147,427	\$355	\$288,422	\$182,376	\$7,210	\$98,836	\$83,868
Placentia	\$107,835	\$56,997	\$987	\$165,819	\$0	\$0	\$165,819	\$165,819
Rancho Santa	\$77,296	\$57,152	\$792	\$135,240	\$21,250	\$0	\$113,990	\$113,990
San Clemente	\$542,302	\$71,279	\$11,164	\$624,745	\$124,702	\$0	\$500,043	\$337,650
San Juan Capistrano	\$129,581	\$39,807	\$2,709	\$172,097	\$21,921	\$0	\$150,176	\$0
Santa Ana	\$402,944	\$411,273	\$4,335	\$818,552	\$291,431	\$20,101	\$507,020	\$507,020

County	Local Name	<i>Beginning Balance</i>	Motor Vehicle Fees Received	Interest	<i>Revenue</i>	Project Spending	Admin	<i>Ending Balance</i>	Funds Earmarked for Future Year
	Seal Beach	\$32,617	\$29,161	\$536	\$62,314	\$21,395	\$0	\$40,919	\$24,500
	Stanton	\$179,792	\$44,972	\$3,251	\$228,015	\$4,162	\$0	\$223,853	\$190,000
	Tustin	\$257,407	\$81,428	\$946	\$339,781	\$277,250	\$0	\$62,531	\$62,531
	Villa Park	\$16,822	\$6,371	\$146	\$23,340	\$14,400	\$319	\$8,621	\$8,621
	Westminster	\$212,312	\$106,016	\$3,801	\$322,129	\$77,523	\$5,374	\$239,232	\$239,232
	Yorba Linda	\$513,427	\$73,179	\$3,919	\$590,525	\$26,905	\$0	\$563,620	\$90,000
	<i>County Total:</i>	\$8,081,560	\$3,494,513	\$119,256	\$11,695,329	\$3,051,767	\$92,165	\$8,551,398	\$6,699,734

Riverside County

	Banning	\$197,155	\$29,864	\$0	\$227,019	\$181,599	\$0	\$45,420	\$45,420
	Beaumont	\$39,869	\$16,162	\$0	\$56,031	\$22,017	\$808	\$33,206	\$0
	Calimesa	\$60,774	\$8,579	\$597	\$69,950	\$42,129	\$429	\$27,392	\$32,000
	Canyon Lake	\$44,455	\$12,297	\$639	\$57,391	\$6,252	\$0	\$51,139	\$51,139
	Cathedral City	\$199,383	\$8,082	\$730	\$208,195	\$3,416	\$0	\$204,779	\$204,799
	Coachella	\$22,459	\$31,328	\$81	\$53,868	\$9,991	\$0	\$43,877	\$11,100
	Corona	\$112,311	\$160,447	\$3,391	\$276,149	\$86,498	\$7,350	\$182,301	\$50,000
	County of Riverside	\$858,987	\$540,708	\$9,638	\$1,409,333	\$321,961	\$25,000	\$1,062,372	\$750,000
	Desert Hot Springs	\$54,977	\$20,144	\$849	\$75,970	\$9,226	\$0	\$66,744	\$70,000
	Hemet	\$286,601	\$72,845	\$3,715	\$363,161	\$183,356	\$0	\$179,805	\$188,806
	Indian Wells	\$0	\$3,942	\$75	\$4,017	\$4,017	\$0	\$0	\$0
	Indio	\$37,460	\$103,829	\$357	\$141,646	\$46,652	\$0	\$94,994	\$52,000
	La Quinta	\$109,912	\$35,448	\$2,072	\$147,432	\$17,386	\$0	\$130,046	\$130,046
	Lake Elsinore	\$67,400	\$38,706	\$1,189	\$107,295	\$10,665	\$385	\$96,245	\$0
	Moreno Valley	\$612,478	\$238,632	\$6,314	\$857,424	\$399,711	\$8,014	\$449,699	\$419,516
	Murrieta	\$232,968	\$66,755	\$2,805	\$302,528	\$25,000	\$0	\$277,528	\$275,000
	Norco	\$28,328	\$29,571	\$129	\$58,028	\$22,052	\$0	\$35,976	\$26,898
	Palm Desert	\$103,582	\$51,413	\$1,304	\$156,299	\$17,137	\$0	\$139,162	\$139,162
	Palm Springs	\$18,206	\$51,531	\$253	\$69,990	\$51,531	\$0	\$18,459	\$22,796
	Perris	\$112,314	\$44,738	\$1,530	\$158,582	\$44,795	\$0	\$113,787	\$79,897

County	Local Name	<i>Beginning</i>	Motor Vehicle	Interest	<i>Revenue</i>	Project	Admin	<i>Ending</i>	Funds Earmarked
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	<i>Balance</i>	<i>Fees Received</i>			<i>Spending</i>		<i>Balance</i>	<i>for Future Year</i>
Rancho Mirage	\$39,331	\$37,497	\$1,092	\$77,920	\$7,631	\$0	\$70,289	\$7,631
Riverside (City)	\$248,065	\$315,881	\$6,390	\$570,336	\$463,284	\$14,144	\$92,909	\$0
San Jacinto	\$47,098	\$30,508	\$642	\$78,248	\$12,387	\$1,509	\$64,352	\$50,000
Temecula	\$121,525	\$84,639	\$2,529	\$208,693	\$133,847	\$0	\$74,846	\$74,845
County Total:	\$3,655,638	\$2,033,546	\$46,321	\$5,735,505	\$2,122,539	\$57,639	\$3,555,327	\$2,681,055
<i>San Bernardino County</i>								
Big Bear Lake	\$20,844	\$6,650	\$354	\$27,848	\$0	\$0	\$27,848	\$0
Chino	\$224,809	\$82,800	\$2,550	\$310,159	\$415	\$0	\$309,744	\$309,744
Chino Hills	\$525,403	\$85,494	\$5,199	\$616,096	\$228,245	\$0	\$387,851	\$275,900
Colton	\$123,670	\$58,792	\$734	\$183,196	\$49,473	\$0	\$133,723	\$129,340
County of San	\$465,523	\$201,764	\$6,437	\$673,724	\$361,045	\$0	\$312,679	\$312,679
Fontana	\$239,021	\$170,753	\$3,697	\$413,471	\$86,599	\$800	\$326,072	\$244,864
Grand Terrace	\$17,906	\$13,150	\$202	\$31,258	\$27,723	\$658	\$2,877	\$2,878
Highland	\$144,307	\$55,512	\$2,524	\$202,343	\$10,070	\$977	\$191,296	\$0
Loma Linda	\$50,611	\$23,391	\$512	\$74,514	\$28,727	\$1,170	\$44,617	\$0
Montclair	\$84,663	\$40,170	\$1,065	\$125,898	\$4,165	\$345	\$121,388	\$0
Ontario	\$138,925	\$193,968	(\$270)	\$332,623	\$59,154	\$4,901	\$268,568	\$0
Rancho Cucamonga	\$105,555	\$171,807	\$271	\$277,633	\$141,999	\$1,260	\$134,374	\$135,635
Redlands	\$19,817	\$79,170	\$651	\$99,638	\$78,342	\$0	\$21,295	\$46,000
Rialto	\$81,025	\$122,151	\$481	\$203,656	\$92,505	\$6,108	\$105,043	\$0
San Bernardino (City)	\$171,848	\$228,012	\$1,834	\$401,694	\$273,526	\$0	\$128,168	\$0
Upland	\$251,377	\$84,088	\$1,215	\$336,680	\$41,349	\$3,226	\$292,105	\$0
Yucaipa	\$165,677	\$53,170	\$2,675	\$221,522	\$0	\$0	\$221,522	\$0
County Total:	\$2,830,981	\$1,670,842	\$30,131	\$4,531,953	\$1,483,337	\$19,446	\$3,029,170	\$1,457,040
GRAND TOTAL	\$27,670,811	\$18,574,896	\$563,492	\$46,809,199	\$18,332,057	\$435,522	\$28,041,619	\$19,453,169

Number of Local Governments: 158

Local Government Administrative Costs

Fiscal Year 2003-2004

Local Government	Administrative	Motor Vehicle Revenues	Admin Costs as %
Agoura Hills	\$1,200	\$25,707	5%
Alhambra	\$6,560	\$134,365	5%
Aliso Viejo	\$0	\$52,370	0%
Anaheim	\$17,145	\$395,145	4%
Arcadia	\$0	\$63,419	0%
Artesia	\$0	\$19,910	0%
Azusa	\$2,350	\$55,220	4%
Baldwin Park	\$2,700	\$54,189	5%
Banning	\$0	\$29,864	0%
Beaumont	\$808	\$16,162	5%
Bell	\$1,279	\$53,225	2%
Bell Gardens	\$1,000	\$39,168	3%
Bellflower	\$0	\$89,476	0%
Beverly Hills	\$0	\$41,917	0%
Big Bear Lake	\$0	\$6,650	0%
Brea	\$0	\$44,445	0%
Buena Park	\$0	\$94,395	0%
Burbank	\$6,204	\$124,078	5%
Calabasas	\$0	\$18,064	0%
Calimesa	\$429	\$8,579	5%
Canyon Lake	\$0	\$12,297	0%
Carson	\$0	\$111,025	0%
Cathedral City	\$0	\$8,082	0%
Cerritos	\$2,401	\$46,402	5%
Chino	\$0	\$82,800	0%
Chino Hills	\$0	\$85,494	0%
Claremont	\$0	\$42,278	0%
Coachella	\$0	\$31,328	0%
Colton	\$0	\$58,792	0%
Commerce	\$550	\$19,467	3%
Compton	\$0	\$115,100	0%
Corona	\$7,350	\$160,447	5%
Costa Mesa	\$0	\$140,583	0%
County of LA	\$0	\$1,213,104	0%
County of Orange	\$13,014	\$128,592	10%
County of Riverside	\$25,000	\$540,708	5%
County of San Bernardino	\$0	\$201,764	0%
Covina	\$958	\$57,035	2%
Cudahy	\$0	\$29,805	0%
Culver City	\$77	\$46,385	0%

Local Government	Administrative	Motor Vehicle Revenues	Admin Costs as %
Cypress	\$0	\$55,805	0%
Dana Point	\$0	\$42,454	0%
Desert Hot Springs	\$0	\$20,144	0%
Diamond Bar	\$355	\$69,098	1%
Downey	\$6,541	\$130,818	5%
Duarte	\$0	\$24,987	0%
El Monte	\$1,300	\$142,763	1%
El Segundo	\$0	\$19,177	0%
Fontana	\$800	\$170,753	0%
Fountain Valley	\$3,231	\$64,631	5%
Fullerton	\$7,700	\$154,006	5%
Garden Grove	\$7,221	\$201,778	4%
Gardena	\$3,519	\$70,386	5%
Glendale	\$0	\$237,391	0%
Glendora	\$2,963	\$59,261	5%
Grand Terrace	\$658	\$13,150	5%
Hawaiian Gardens	\$0	\$17,811	0%
Hawthorne	\$5,118	\$102,358	5%
Hemet	\$0	\$72,845	0%
Hermosa Beach	\$0	\$22,662	0%
Hidden Hills	\$0	\$2,204	0%
Highland	\$977	\$55,512	2%
Huntington Beach	\$3,287	\$221,000	1%
Huntington Park	\$2,081	\$74,953	3%
Indian Wells	\$0	\$3,942	0%
Indio	\$0	\$103,829	0%
Inglewood	\$0	\$134,821	0%
Irvine	\$1,300	\$193,122	1%
Irwindale	\$0	\$1,749	0%
La Canada Flintridge	\$0	\$24,372	0%
La Habra	\$0	\$71,674	0%
La Habra Heights	\$0	\$5,201	0%
La Mirada	\$2,863	\$57,269	5%
La Palma	\$100	\$18,515	1%
La Puente	\$0	\$50,510	0%
La Quinta	\$0	\$35,448	0%
La Verne	\$1,822	\$38,531	5%
Laguna Beach	\$0	\$28,810	0%
Laguna Hills	\$0	\$38,531	0%
Laguna Niguel	\$0	\$95,305	0%
Laguna Woods	\$0	\$21,315	0%
Lake Elsinore	\$385	\$38,706	1%
Lake Forest	\$400	\$90,947	0%
Lakewood	\$2,080	\$120,789	2%
Lawndale	\$0	\$98,164	0%

Local Government	Administrative	Motor Vehicle Revenues	Admin Costs as %
Loma Linda	\$1,170	\$23,391	5%
Lomita	\$945	\$24,418	4%
Long Beach	\$13,196	\$568,322	2%
Los Alamitos	\$0	\$13,200	0%
Los Angeles (City)	\$166,979	\$4,457,297	4%
Lynwood	\$0	\$85,025	0%
Malibu	\$0	\$15,225	0%
Manhattan Beach	\$2,000	\$42,513	5%
Maywood	\$0	\$34,139	0%
Mission Viejo	\$5,763	\$115,255	5%
Monrovia	\$1,369	\$45,031	3%
Montclair	\$345	\$40,170	1%
Montebello	\$3,683	\$72,761	5%
Monterey Park	\$411	\$72,603	1%
Moreno Valley	\$8,014	\$238,632	3%
Murrieta	\$0	\$66,755	0%
Newport Beach	\$0	\$87,573	0%
Norco	\$0	\$29,571	0%
Norwalk	\$0	\$127,303	0%
Ontario	\$4,901	\$193,968	3%
Orange (City)	\$7,210	\$147,427	5%
Palm Desert	\$0	\$51,413	0%
Palm Springs	\$0	\$51,531	0%
Palos Verdes Estates	\$0	\$15,924	0%
Paramount	\$147	\$67,107	0%
Pasadena	\$0	\$168,633	0%
Perris	\$0	\$44,738	0%
Pico Rivera	\$349	\$96,693	0%
Placentia	\$0	\$56,997	0%
Pomona	\$4,327	\$183,285	2%
Rancho Cucamonga	\$1,260	\$171,807	1%
Rancho Mirage	\$0	\$37,497	0%
Rancho Palos Verdes	\$0	\$50,125	0%
Rancho Santa Margarita	\$0	\$57,152	0%
Redlands	\$0	\$79,170	0%
Redondo Beach	\$0	\$77,881	0%
Rialto	\$6,108	\$122,151	5%
Riverside (City)	\$14,144	\$315,881	4%
Rolling Hills Estates	\$0	\$9,119	0%
Rosemead	\$0	\$65,701	0%
San Bernardino (City)	\$0	\$228,012	0%
San Clemente	\$0	\$71,279	0%
San Dimas	\$2,002	\$42,688	5%
San Fernando	\$1,000	\$28,692	3%
San Gabriel	\$0	\$49,210	0%

Local Government	Administrative	Motor Vehicle Revenues	Admin Costs as %
San Jacinto	\$1,509	\$30,508	5%
San Juan Capistrano	\$0	\$39,807	0%
San Marino	\$0	\$19,606	0%
Santa Ana	\$20,101	\$411,273	5%
Santa Clarita	\$376	\$188,590	0%
Santa Fe Springs	\$0	\$20,569	0%
Santa Monica	\$2,160	\$102,927	2%
Seal Beach	\$0	\$29,161	0%
Sierra Madre	\$0	\$12,824	0%
Signal Hill	\$0	\$12,063	0%
South El Monte	\$0	\$25,707	0%
South Gate	\$6,142	\$120,244	5%
South Pasadena	\$0	\$29,571	0%
Stanton	\$0	\$44,972	0%
Temecula	\$0	\$84,639	0%
Temple City	\$0	\$40,639	0%
Torrance	\$0	\$169,114	0%
Tustin	\$0	\$81,428	0%
Upland	\$3,226	\$84,088	4%
Villa Park	\$319	\$6,371	5%
Walnut	\$0	\$36,209	0%
West Covina	\$5,750	\$129,412	4%
West Hollywood	\$0	\$53,989	0%
Westlake Village	\$0	\$10,277	0%
Westminster	\$5,374	\$106,016	5%
Whittier	\$1,516	\$99,945	2%
Yorba Linda	\$0	\$73,179	0%
Yucaipa	\$0	\$53,170	0%

Local Government Projects Funded by Category

Fiscal Year 2003-2004

Project Category	Project Subcategory	Project Name	Motor Vehicle Expenditures
(1) Alternative Fuels/Electric Vehicles			
(1a) Alternative Fuel Vehicle Purchases			
Agoura Hills		Public Works Vehicle CNG	\$22,817
Arcadia		Alternative Fuel Hybrid Fleet Vehicles (2)	\$46,589
Azusa		1 OEM CNG powered heavy-duty vehicle	\$71,527
Bellflower		(1) 2004 Ford F-150 CNG Pickup	\$22,902
Beverly Hills		Purchase of 6 Hybrid Toyota Vehicles	\$170,991
Calabasas		City Vehicle Purchase	\$19,477
Calimesa		Purchase 2 hybrid vehicles, Toyota Prius gasoline /electric	\$42,129
Colton		CNG Service Trucks	\$49,473
Dana Point		Purchase Bi-Fuel Propane Truck	\$24,482
El Monte		Alternative-Fueled Vehicle Purchases	\$106,105
El Segundo		One Compressed Natural Gas (CNG) Vehicle	\$19,071
Fountain Valley		Alternative Vehicle Program	\$63,544
Fullerton		Lease of 3 Alternative Fuel Vehicles	\$14,287
Grand Terrace		CNG Truck Purchases (two in number)	\$27,486
Hemet		2 Fully automated refuse trucks	\$70,384
Hemet		1 Refuse "roll off" truck	\$34,325
Huntington Park		Hybrid Vehicle	\$42,669
Indian Wells		Purchase CNG Ford Crown Victoria for use by City personnel	\$2,795
Indio		2003 F150 CNG Pickup	\$26,168
Irvine		Purchase CNG Street Sweeper	\$53,750
Irvine		Purchase CNG Street Sweeper	\$50,000
Irvine		Purchase CNG Dump Truck	\$48,250
La Palma		City Engineer's Vehicle	\$21,776
Lakewood		Purchase of Alternative Fuel Vehicles	\$86,841
Loma Linda		MD CNG Parks	\$22,727
Los Alamitos		Police CNG Civic	\$19,304
Los Angeles (City)		Heavy-Duty Alternative Fuel Vehicle Purchases	\$1,725,512
Los Angeles (City)		Alternative Fuel & Electric Vehicle Support and Promotion	\$132,611
Manhattan Beach		AFV - Hybrid Electric Vehicle Purchase SULEV	\$21,241
Manhattan Beach		AFV - Hybrid Electric Vehicle Purchase SULEV	\$21,240
Maywood		Purchase 2 Bi-Fuel F-150 Pick Ups	\$43,469
Monterey Park		CNG Metrolink Shuttle Vehicle Purchase	\$277
San Fernando		Purchase one dedicated CNG fueled medium duty pickup truck	\$22,900
San Jacinto		EV Lease	\$12,387

Project Category	Project Subcategory	Project Name	Motor Vehicle Expenditures
San Juan Capistrano	Alternative Fuel Vehicle Purchase - 1 Vehicle		\$21,921
Santa Ana	Four CNG Street Sweepers		\$20,420
Sierra Madre	CNG Transit Buses		\$18,776
South Gate	Lease vehicle		\$931
Temple City	1 Silverado Chevrolet CNG Truck		\$49,531
Walnut	Complete Purchase of two dedicated CNG F 150 pickup trucks		\$1,861
Westlake Village	Purchase one hybrid vehicle - Toyota Prius		\$27,992
Yorba Linda	Fleet Vehicle Replacement Program		\$21,045
Subcategory Total			\$3,321,982

(1c) Alternative Fuel Infrastructure (refueling, etc.)

Agoura Hills	CNG Fueling Station		\$142
Baldwin Park	CNG Fueling Station		\$6,986
Banning	CNG Fueling Station		\$171,394
Chino Hills	2 CNG Refueling Stations in Civic Center and City Yard		\$102,645
Covina	CNG Infrastructure Support		\$15,211
Hawaiian Gardens	City Wide Vehicles		\$2,975
Hawthorne	Maintenance of Alternative Fuel Facility		\$20,867
Inglewood	Compressed Natural Gas Fueling Station		\$500,462
La Puente	CNG Fuel Purchase		\$7,031
La Verne	Alternative Fuel Infrastructure Site Development		\$5,000
Lakewood	Public Electric Vehicles Charging Station @ Wal-Mart		\$4,901
Los Angeles (City)	Alternative Fuel & Electric Vehicle Infrastructure		\$119,223
Malibu	Compressed Natural Gas Fueling Station Maintenance		\$7,334
Monterey Park	CNG Fueling System		\$2,820
Moreno Valley	CNG Fueling Station		\$14,093
Norco	CNG Fuel Storage Tank Installation		\$11,385
Redlands	Liquid/Compressed Natural Gas Fueling Station		\$78,342
Redondo Beach	CNG Fueling Station		\$87,128
Riverside (City)	CNG Public Access Fueling Station		\$200,000
San Fernando	CNG Vehicles - Fuel Costs		\$2,687
Santa Clarita	New Transit Maintenance Facility		\$422,513
South Gate	Propane Fuel Infrastructure		\$2,778
Temple City	CNG Storage Unit for Fueling Station		\$19,953
Subcategory Total			\$1,805,869

(1d) Electric Vehicle Purchases

Bellflower	(4) Taylor Truck Model B-T48 Electric carriers		\$36,100
County of Riverside	Electric Vehicle Purchase		\$20,230

Project Category	Project Subcategory	Project Name	Motor Vehicle Expenditures
Culver City	Electric Vehicle	GEM Car	\$5,038
Hemet	Electric	forklift	\$23,981
Monrovia	EV	Pool Car	\$7,000
Newport Beach	Electric Vehicle	Leasing	\$115,960
Paramount	Purchase of electric	golf cart	\$3,809
San Dimas	Purchase Electric	Vehicles (4)	\$11,873
West Covina	Lease Extension of 2 Ford Ranger	Electric Vehicles	\$12,375
Subcategory Total			\$236,366
(1f) Electric Vehicle Infrastructure			
Canyon Lake	Quick charge	station	\$280
Malibu	Electric Vehicle	Recharging Station Maintenance	\$221
San Fernando	Electric Vehicle	Maintenance / Batteries Replacement	\$1,134
West Covina	Electricity	Costs for EV Public Chargers	\$1,294
Subcategory Total			\$2,929
(1g) Mechanic Training, Veh Oper (Non-transit fuel subsidies)			
Alhambra	Upgrade of NGV	Fueling Station Infrastructure	\$41,336
Alhambra	Operation of NGV	Fueling Station	\$15,520
Cathedral City	Maintenance and Operations of	Alternative Fuel Vehicles	\$500
Grand Terrace	EV	Charging Station Maintenance	\$237
Los Angeles (City)	Alternative Fuel	Vehicle Training	\$67,280
Maywood	Propane	Fueling	\$2,507
Norco	Alternative Fuel	Vehicles Operation & Maintenance	\$4,667
San Bernardino (City)	Alternative Fuel	Vehicles - Maintenance	\$41,500
San Dimas	Charging	Station Maintenance	\$219
San Marino	Alternative Fuel	Vehicle Maintenance	\$751
Santa Clarita	Vehicle Maintenance	Facility Upgrade - CNG Vehicles	\$36,623
Seal Beach	Electricity for electric	recharging stations	\$672
Temple City	Safety	Lighting for 2 CNG Vehicles	\$1,675
Walnut	Maintenance of City	CNG Refueling System	\$7,020
Westlake Village	Maintenance of two	hybrid vehicles	\$5,252
Subcategory Total			\$225,759
(1h) Alternative Vehicles Research and Development			
Los Angeles (City)	Alternative Fuel	Vehicles Research and Development	\$83,974
Santa Ana	Alternative Fuel	City Vehicle Fleet Strategies	\$2,600
South Gate	Research and Development of	Clean Fuels Programs	\$11,887
Subcategory Total			\$98,461
Project Category	Project Subcategory	Project Name	Motor Vehicle Expenditures

Category	Subcategory	Name	Expenditures
		Category Total	\$5,691,366
(2) Vehicle Emissions Abatement			
(2b) Improved Maintenance (I&M, smoking vehicle enforce)			
Los Angeles (City)	Cleaner Diesel On-Road Vehicles & Engines		\$47,014
		Subcategory Total	\$47,014
(2c) Old Vehicle Scrappage			
Long Beach	Vehicle Scrapping		\$48,051
Riverside (City)	Vehicle Scrapping Program		\$70,074
		Subcategory Total	\$118,125
(2d) Vehicle Emission Abatement Research and Dev			
Irvine	Annual Analysis Emission Reduction Plan		\$980
Los Angeles (City)	Mobile Source Air Toxic Emissions Research		\$83,650
		Subcategory Total	\$84,630
		Category Total	\$249,769
(3) Land Use			
(3a) Plan Elements			
Carson	Geographic Information System		\$16,942
Cypress	General Plan (Mobile Source Reduction)		\$16,361
Los Angeles (City)	Plans to Improve Air Quality		\$46,970
Mission Viejo	City of Mission Viejo AQ Planning/Implementation FY 03-04		\$8,920
Santa Ana	Regional Air Quality Coordination		\$40,800
Santa Ana	City Air Quality Working Group		\$2,300
		Subcategory Total	\$132,293
(3b) Development Guidelines			
County of Riverside	Air Quality- Land Use		\$12,169
Los Angeles (City)	Land Use, Development, Transportation Strategies to Improve AQ		\$60,706
Santa Ana	Santa Ana Development Guidelines		\$9,110
		Subcategory Total	\$81,985
(3d) Land Use Research			
Perris	Transportation Sub-Element of the General Plan		\$43,405
Santa Ana	Transportation Oriented Development Areas		\$16,050
Project	Project	Project	Motor Vehicle

Category	Subcategory	Name	Expenditures
		Subcategory Total	\$59,455
		Category Total	\$273,733

(4) Public Transportation (Transit & Rail)

(4a) Public Transportation Facilities (multi-modal, shelters)

Buena Park	Buena Park Metrolink Commuter Rail Station	\$232,680
Cerritos	Transit Station - Studebaker Road	\$3,350
Rosemead	Bus Stop Improvements	\$9,693
Tustin	Tustin Commuter Rail Station	\$277,250
	Subcategory Total	\$522,973

(4b) Information Access Equipment (kiosks, bus stop displays)

Cerritos	COW Information and Communication	\$1,168
Pomona	Information Access Kiosk	\$1,526
West Covina	Information Kiosks Repair and Servicing	\$2,640
	Subcategory Total	\$5,334

(4c) Transit Operations (new service, shuttles, fuel subsidies)

Anaheim	Anaheim Resort Transit	\$51,186
Anaheim	Rail Feeder Pool Cars	\$13,692
Anaheim	Downtown Rail Feeder Service	\$8,735
Bell	Recreation Transit	\$21,344
Brea	Brea Transportation Program	\$42,989
Carson	Public-Transit	\$71,084
Duarte	Shuttle Service	\$9,107
El Monte	Metrolink Commuter Shuttles	\$14,960
Glendora	Shuttle Service	\$14,447
Huntington Beach	Senior Bus Transportation (2 Vehicles)	\$27,048
La Habra	Senior Shuttle Program	\$128,511
Lynwood	Lynwood Fixed Route Trolley Bus System	\$87,000
Monrovia	Old Town Trolley	\$107,955
Monterey Park	Spirit Bus Fare Media	\$462
Pasadena	Pasadena Area Rapid Transit System (ARTS) Operation	\$23,404
Rancho Palos Verdes	PV Transit Operation with 23 Vehicles	\$42,000
Santa Fe Springs	Norwalk/Santa Fe Springs Transportation Center Shuttle	\$30,142
Seal Beach	Senior Transportation Program	\$20,723
	Subcategory Total	\$714,790

Project	Project	Project	Motor Vehicle
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Category	Subcategory	Name	Expenditures
(4d) Passenger Fare Subsidies			
Azusa		Metrolink Subsidy Program	\$6,826
Bell		Bus Pass Subsidy	\$20,000
Covina		Commuter Choice	\$5,752
Duarte		Senior Bus Passes	\$9,638
Laguna Beach		Free Ride to Work Bus Pass Program	\$12,413
Long Beach		Long Beach Transit Fare Subsidy	\$199,440
Monrovia		Discount Bus Passes	\$9,152
Riverside (City)		Professional Services Air Quality Program (Bus Pass Program)	\$7,617
Rosemead		Bus Pass Subsidy	\$77,219
Santa Monica		Rideshare Program - Transit Subsidies	\$56,678
South El Monte		Bus Pass Program	\$10,868
South Pasadena		City Rideshare Program	\$3,600
Whittier		Metro Pass Subsidy	\$5,164
Subcategory Total			\$424,366
(4e) Public Transportation Research and Dev			
Aliso Viejo		Shuttle Service	\$959
Cerritos		Transit Assessment and Short-Term Plan	\$7,500
Santa Ana		Fixed Rail "Centerline"	\$27,500
Subcategory Total			\$35,959
Category Total			\$1,703,422
(5) Traffic Management			
(5a) Traffic Calming			
Hawthorne		Mounted Patrol Traffic Management	\$50,000
Pico Rivera		Cruising Control	\$86,146
Subcategory Total			\$136,146
(5b) Traffic Flow or Signalization (timing, surveillance)			
Artesia		Central Control	\$1,530
Beaumont		SR 79/Interstate 10 Intertie	\$22,017
Chino Hills		Traffic Signal Interconnect and Coordination	\$125,600
Costa Mesa		Caltrans Intertie - CCTV System	\$57,481
Costa Mesa		Harbor Boulevard/Victoria Street Right Turn Lane	\$36,839
Costa Mesa		Newport Blvd/Victoria Street Right Turn Lane	\$30,662
Costa Mesa		Harbor Blvd/Gisler Ave Rt Turn Lane	\$7,233
Project	Project	Project	Motor Vehicle

Category	Subcategory	Name	Expenditures
Fontana	Jurupa/Mulberry		\$37,694
Highland	Signal synchronization.		\$10,070
Huntington Beach	Battery Backup for Traffic Signals		\$89,000
Huntington Beach	Remote Traffic Signal Timing		\$28,300
Inglewood	Signalization		\$161,049
Laguna Niguel	Traffic signal synchronization		\$38,531
Lake Elsinore	City Traffic Signal Surveillance System		\$10,665
Loma Linda	Barton Road Signalization - Annual Monitoring		\$6,000
Los Angeles (City)	ATSAC Control Center		\$1,023,207
Moreno Valley	TS Indian St. @ Bay Ave.		\$190,878
Moreno Valley	TS JFK @ Laselle		\$187,298
Moreno Valley	TS JFK @ Heacock		\$7,442
Murrieta	Signal Retiming		\$25,000
Orange (City)	Traffic Signal Synchronization		\$39,256
Rancho Santa Margarita	Las Flores/Buena Suerte Traffic Signal		\$20,434
Rancho Santa Margarita	Traffic Signal Sync - Santa Margarita Pkwy		\$816
Riverside (City)	Traffic Timing and Coordination		\$83,812
San Bernardino (City)	Misc Traffic Engineering		\$60,000
San Dimas	Traffic Signal Upgrades		\$20,000
	Subcategory Total		\$2,320,814
(5d) Traffic Management Research and Dev			
Banning	Traffic Recorders, Software & Supplies		\$10,205
Fontana	Intelligence Transportation System		\$26,454
Fontana	Fontana Alternative Resource Transportation Projects		\$9,707
	Subcategory Total		\$46,366
	Category Total		\$2,503,326
(6) Transportation Demand Management			
(6a) Employer-Based Trip Reduction			
Anaheim	Carpool, Walking, Bicycle Incentives		\$16,935
Anaheim	City of Anaheim Trip Reduction Plan		\$11,022
Anaheim	Public Education		\$10,035
Arcadia	Rideshare Plus Program		\$29,588
Azusa	Employee Rideshare Program		\$27,626
Baldwin Park	Employee Transportation Program		\$13,258
Project	Project	Project	Motor Vehicle

Category	Subcategory	Name	Expenditures
Bell Gardens	Ride Share		\$70
Burbank	Burbank Commuter Program		\$93,642
Carson	Breathe-Employee Rideshare Program		\$70,061
Cerritos	Employee Rideshare Trip Rebate		\$37,569
Commerce	Trip Reduction		\$19,467
Compton	Rideshare Program		\$115,100
Costa Mesa	Rule 2202 Implementation		\$1,952
County of LA	Trip Reduction Plan Incentive		\$856,718
County of LA	Trip Reduction Program Services		\$328,000
County of Orange	Employee Rideshare Program		\$25,000
County of Riverside	Rideshare Program		\$214,382
County of San Bernardino	Commute Reduction Program		\$361,045
Covina	Voluntary Rideshare Program		\$3,889
Cypress	Employee Rideshare Program		\$14,899
Downey	Downey Employees "Thumbs Up" Commuting Program		\$67,221
El Monte	Employer Based Trip Reduction		\$6,754
Fontana	City of Fontana Rideshare		\$7,608
Fountain Valley	Employee Rideshare Program		\$3,756
Fullerton	Employee Rideshare Program (Rule 2202 Implementation)		\$23,012
Garden Grove	Employee Based Trip Rideshare Program		\$125,559
Gardena	Gardena Employee Rideshare		\$24,114
Glendale	Employee Trip Reduction Program		\$263,527
Glendora	ALTCOM-Rideshare Program		\$16,311
Hawthorne	Rideshare Program		\$1,940
Hermosa Beach	AQMD Incentives to reduce auto trips		\$730
La Habra	Employee Rideshare Program		\$1,156
La Verne	Bike and Cash Incentive Program		\$4,543
Los Angeles (City)	Commuter Services Office (Transit Subsidy)		\$185,518
Los Angeles (City)	Commuter Services Office (Carpool)		\$170,444
Los Angeles (City)	Commuter Services Office (Bicycle/Walk Subsidy)		\$3,478
Monrovia	Clean Air Program		\$8,892
Montebello	Rideshare		\$64,867
Monterey Park	Employee Transportation Program		\$44,818
Newport Beach	Employee Ride Share		\$30,170
Orange (City)	Trip Reduction Program		\$96,209
Palm Springs	Employee Rideshare Program		\$51,531
Pasadena	Prideshare Program		\$136,596
Rancho Cucamonga	Ride Share Program		\$141,999
Redondo Beach	Employee Rideshare Program		\$31,821
Project	Project	Project	Motor Vehicle

Category	Subcategory	Name	Expenditures
Rialto	Employer-Based Trip Reduction		\$91,079
San Bernardino (City)	Employee Rideshare Program		\$92,026
Santa Ana	Santa Ana's City Employee Trip Reduction Program		\$149,102
Santa Clarita	Passenger Fare Subsidies		\$11,057
South Gate	Employer Rideshare Program		\$10,472
Torrance	Employee Trip Reduction Program		\$194,709
Upland	Ride Share		\$41,349
West Covina	Employer-Based Trip Reduction		\$5,370
West Hollywood	Employee Trip Reduction		\$9,419
Whittier	Rideshare Whittier		\$9,784
Subcategory Total			\$4,377,199

(6b) Other Trip Reduction Incentive Programs

Anaheim	Metrolink-OCTA Public Incentives		\$74,834
Claremont	City Employee Trip Reduction Program		\$600
Cudahy	Sale of Transit Passes		\$37,861
Cypress	City Website Design, Development & Implementation		\$15,974
Huntington Park	Trip reduction base		\$76,729
Monrovia	Chamber of Commerce TCM Program		\$4,275
Montclair	Ride Share Program		\$4,165
Riverside (City)	Employee Rideshare Program		\$3,971
Temecula	State Route 79 South Sidewalk and Landscape Improvement Project		\$133,847
Torrance	City Partnerships		\$11,000
Westminster	Rideshare Program		\$36,836
Subcategory Total			\$400,092

(6c) Vanpool Programs

Anaheim	City-Wide Vanpool Program.		\$150,610
Corona	City of Corona Vanpool Program		\$33,888
Cypress	Employee Vanpool Program		\$11,648
Los Angeles (City)	Commuter Services Office (Vanpool)		\$528,930
Ontario	Van Pool Program		\$59,154
Stanton	Van Transportation		\$4,162
Westminster	Vanpool Program		\$40,687
Subcategory Total			\$829,079

(6d) Park and Ride Lots (for carpools, transit)

Rialto	AB 2766/02030 Rideshare to Rails		\$1,426
Subcategory Total			\$1,426

Project Category	Project Subcategory	Project Name	Motor Vehicle Expenditures
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(6e) Telecommunication

County of Riverside	Video Teleconferencing		\$9,471
Covina	City Source Automated Information System		\$27,000
Diamond Bar	City of Diamond Bar Web Site		\$69,880
Diamond Bar	Heritage/Sycamore Park		\$943
Diamond Bar	Info-To-Go Telephone Access		\$613
Fullerton	City Website, Permits & Telecommunications Project		\$118,985
Gardena	Teleworks		\$25,000
Irvine	On-Line Job Application and Tracking System		\$56,400
La Puente	Web Site		\$21,258
Lakewood	Teleconferencing Bridge		\$3,564
Norwalk	Telecommunications E-Government Program		\$12,315
San Clemente	Document Scanning for web access		\$124,702
San Marino	Telecommuting		\$5,807
Santa Ana	Building Inspector Data Interface Program		\$11,900
Santa Ana	Planning and Building Agency Web Site Development		\$11,500
South Gate	Internet Information Access Project		\$3,002
Walnut	Teleworks communications		\$19,721
Walnut	GovPartner		\$8,750
West Covina	Purchase of Recreation Software		\$30,659
Yorba Linda	Teleworks Customer Information System		\$5,860
Subcategory Total			\$567,330

(6f) Transportation Management Agencies

Los Angeles (City)	Regional Transportation Planning to Improve Air Quality		\$30,807
Subcategory Total			\$30,807
Category Total			\$6,205,932

(7) Market Based

(7c) Market Measures Research and Dev

Los Angeles (City)	Mobile Source Emission Reduction Credit Programs		\$9,610
Subcategory Total			\$9,610
Category Total			\$9,610

(8) Bicycles

(8a) Bicycle Lanes and Trails (also bridges)

Project Category	Project Subcategory	Project Name	Motor Vehicle Expenditures
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Category	Subcategory	Name	Expenditures
Claremont	Regional Commuter Bike Path		\$1,603
La Verne	Citrus Regional Bike Trail		\$9,255
Orange (City)	Santiago Creek Bike Trail		\$43,734
San Dimas	Citrus Regional Bikeway Project		\$4,181
	Subcategory Total		\$58,773
(8b) Other Bicycle Facilities (racks, lockers, loop detectors)			
Anaheim	Bicycle Lockers at Train Station and City Facilities		\$22,859
	Subcategory Total		\$22,859
(8c) Bicycle Usage (electric bikes, purchases, loaner projects)			
Canyon Lake	AQMD Bicycle Patrol		\$179
Lomita	Lomita Bicycle Patrol		\$13,107
Los Angeles (City)	Bicycle Patrol Program Purchases		\$50,000
Los Angeles (City)	Bicycle Patrol Program Support & Promotion		\$43,004
Orange (City)	Orange Police Department Bike Team (Community Policing)		\$3,177
	Subcategory Total		\$109,467
(8d) Bicycle Research and Dev (engineering studies)			
Fontana	Pacific Electric Trail		\$5,136
West Hollywood	Bicycle Mobility Plan		\$5,922
	Subcategory Total		\$11,058
	Category Total		\$202,157
(9) PM10 Reduction Strategies			
(9a) Road Dust Control (paving roads, shoulders, street sweeping)			
Cathedral City	PM10 Program		\$2,916
County of Riverside	Coachella Valley Association of Governments (CVAG)		\$25,000
Desert Hot Springs	PM-10 Reduction on the Roadway-1		\$8,366
Hemet	1 Elgin Crosswind CNG Series J Street Sweeper		\$54,666
La Quinta	Regional PM10 Reduction Strategies		\$17,386
Manhattan Beach	Peck Avenue Street Improvement Project		\$89,849
Palm Desert	Regional Street Sweeping Program		\$17,137
Pomona	Lease of Three Street Sweepers		\$78,758
Riverside (City)	Air Quality Program Expenditures (PM10 Paving)		\$60,718
Villa Park	Street Sweeping Expense		\$14,400
	Subcategory Total		\$369,196
Project	Project	Project	Motor Vehicle

Category	Subcategory	Name	Expenditures
(9b) PM10 Research and Development			
Coachella	Coachella Valley Association of Governments		\$9,991
County of Riverside	Coachella Valley PM10 Plan		\$14,562
Los Angeles (City)	PM Standards & Control Measures Development		\$114,816
Rancho Mirage	COG Administration of Regional PM10 Program		\$7,193
Subcategory Total			\$146,562
Category Total			\$515,758
(10) Public Education			
(10a) Short Term PE (promote transit, rideshare; conferences)			
Anaheim	Public Education		\$18,092
Culver City	Marketing Rideshare		\$810
Long Beach	City Wheels		\$15,773
Los Angeles (City)	Public Outreach & Education Programs		\$112,733
Pomona	Public Works Week		\$1,670
Subcategory Total			\$149,078
(10b) Long Term PE (curriculum, video, brochures, bilingual)			
San Dimas	Public Information Web Page		\$10,156
Subcategory Total			\$10,156
Category Total			\$159,234
(11) Miscellaneous Projects			
(11a) Miscellaneous (use with "Miscellaneous Projects" Category)			
Alhambra	SCAQMD Rule 2202 - (AQIP)		\$19,593
Alhambra	SCAG Dues		\$10,668
Arcadia	SGV COG Dues		\$6,660
Azusa	SGV COG Dues		\$5,658
Baldwin Park	SGV COG Dues		\$9,552
Bellflower	Misc. - Document Recording Fees NOC 02/03-03		\$9
Calabasas	CNG Facility Maintenance		\$2,616
Canyon Lake	Horse mounted police patrols		\$5,793
Chino	SCAQMD Rule 2202 Annual Registration Fee		\$415
Claremont	SGV COG Dues		\$4,332
Corona	City of Corona: Trip Reduction Program		\$50,610
Corona	Northwest Riverside County Clean Cities Coalition Membership		\$2,000
Project	Project	Project	Motor Vehicle

Category	Subcategory	Name	Expenditures
County of LA	Air Quality Coordination		\$25,381
County of LA	Clean Air Plan Implementation		\$1,247
County of Riverside	Northwestern Riverside County Clean Cities Coalition		\$25,000
County of Riverside	External Air Quality Investment Audit		\$1,147
Covina	SGV COG Dues		\$5,844
Desert Hot Springs	Deep Cell Batteries for Electric car		\$860
Diamond Bar	SGV COG Dues		\$7,080
Duarte	SGV COG Dues		\$2,688
El Monte	SGV COG Dues		\$13,500
El Segundo	South Bay Cities Council of Government Dues		\$2,521
El Segundo	Procurement Fees for three LEV pick-up trucks		\$893
Gardena	A.Q.I.P.		\$392
Glendora	SGV COG Dues		\$6,180
Indian Wells	Contribution to local Association of local Government (CVAG)		\$1,222
Indio	Payments to CVAG		\$20,484
Irwindale	SGV COG Dues		\$1,332
Irwindale	Audit		\$417
La Canada Flintridge	SGV COG Dues		\$2,500
La Habra	La Habra City Web Site		\$9,405
La Mirada	Interstate 5 Capacity Enhancement Project		\$47,500
La Palma	GIS Mapping/Website Information		\$2,276
La Verne	SGV COG Dues		\$3,948
Lakewood	GIS Services		\$24,188
Lakewood	Gateway Cities COG		\$3,862
Lomita	CNG Street Sweeping Services		\$30,535
Los Angeles (City)	Climate Action Plan & Registry		\$67,082
Los Angeles (City)	Urban Heat Island Research & Development		\$27,865
Monrovia	SGV COG Dues		\$6,750
Monterey Park	SGV COG Dues		\$15,216
Monterey Park	710 Freeway Coalition		\$9,996
Norco	WRCOG Clean Cities Coalition		\$6,000
Norwalk	Operating Costs of the I-5 Consortium cities JPA		\$51,804
Paramount	Gateway Cities Council of Governments Dues		\$4,945
Perris	Fuel Maker		\$1,390
Pomona	Air Quality Investment Program (AQMD)		\$38,012
Rancho Mirage	Golf Cart Transportation Plan Implementation		\$438
Riverside (City)	Clean Cities Program		\$25,000
Riverside (City)	Air Quality Program Expenditures (AFV Advisory Services)		\$10,000
Riverside (City)	Air Quality Program Expenditures (Clean Air Programs)		\$1,200
Riverside (City)	Professional Services (air quality compliance filing fees)		\$680

Project Category	Project Subcategory	Project Name	Motor Vehicle Expenditures
Riverside (City)	Central Printing Charges		\$212
Rosemead	SGV COG Dues		\$6,731
San Bernardino (City)	School Crossing Guard Program		\$80,000
San Dimas	SGV COG Dues		\$4,374
San Gabriel	SGV COG Dues		\$4,986
San Marino	SGV COG Dues		\$1,614
Santa Ana	Civic Center Signage		\$149
Sierra Madre	SGV COG Dues		\$1,314
Signal Hill	Gateway Cities COG Annual Membership		\$4,500
South El Monte	SGV COG Dues		\$2,634
South Gate	Air Quality Research, Planning and Development		\$51,856
Walnut	SGV COG Dues		\$3,768
West Covina	SGV COG Dues		\$13,260
West Covina	Air Quality Improvement Fund Audit Fees		\$1,900
Whittier	AQIP		\$8,821
Whittier	Gateway COG Membership		\$6,946
		Subcategory Total	\$817,750
		Category Total	\$817,750
		GRAND TOTAL:	\$18,332,057

Percent of Project Expenditures by Project Category

Fiscal Year 2003-2004

Project	Project Expenditures	Percent of Total Project Expenditures	Number of Projects
(6) Transportation Demand Management	\$6,205,932	33.8%	95
(1) Alternative Fuels/Electric Vehicles	\$5,691,366	31.0%	96
(5) Traffic Management	\$2,503,326	13.6%	31
(4) Public Transportation (Transit & Rail)	\$1,703,422	9.3%	41
(11) Miscellaneous Projects	\$817,750	4.5%	68
(9) PM10 Reduction Strategies	\$515,758	2.8%	14
(3) Land Use	\$273,733	1.5%	11
(2) Vehicle Emissions Abatement	\$249,769	1.4%	5
(8) Bicycles	\$202,157	1.1%	12
(10) Public Education	\$159,234	0.9%	6
(7) Market Based	\$9,610	0.1%	1
	\$18,332,057	100%	380

Summary of Spending by Project SubCategory

Fiscal Year 2003-2004

Subcategory	Category	Expenditures	Number of Projects
(1) Alternative Fuels/Electric Vehicles			
(1a)	Alternative Fuel Vehicle Purchases	\$3,321,982	42
(1c)	Alternative Fuel Infrastructure (refueling, etc.)	\$1,805,869	23
(1d)	Electric Vehicle Purchases	\$236,366	9
(1f)	Electric Veh Infrastructure	\$2,929	4
(1g)	Mechanic Training, Veh Oper (Non-transit fuel	\$225,759	15
(1h)	Alternative Vehicles Research and Development	\$98,461	3
(2) Vehicle Emissions Abatement			
(2b)	Improved Maintenance (I&M, smoking veh enforce)	\$47,014	1
(2c)	Old Vehicle Scrappage	\$118,125	2
(2d)	Vehicle Emission Abatement Research and Dev	\$84,630	2
(3) Land Use			
(3a)	Plan Elements	\$132,293	6
(3b)	Development Guidelines	\$81,985	3
(3d)	Land Use Research	\$59,455	2
(4) Public Transportation (Transit & Rail)			
(4a)	Public Transportation Facilities (multi-modal, shelters)	\$522,973	4
(4b)	Information Access Equipment (kiosks, bus stop	\$5,334	3
(4c)	Transit Operations (new service, shuttles, fuel subsidies)	\$714,790	18
(4d)	Passenger Fare Subsidies	\$424,366	13
(4e)	Public Transportation Research and Dev	\$35,959	3
(5) Traffic Management			
(5a)	Traffic Calming	\$136,146	2
(5b)	Traffic Flow or Signalization (timing, surveillance)	\$2,320,814	26
(5d)	Traffic Management Research and Dev	\$46,366	3
(6) Transportation Demand Management			
(6a)	Employer-Based Trip Reduction	\$4,377,199	55
(6b)	Other Trip Reduction Incentive Programs	\$400,092	11
(6c)	Vanpool Programs	\$829,079	7
Subcategory	Category	Expenditures	Number of Projects

(6d) Park and Ride Lots (for carpools, transit)	\$1,426	1
(6e) Telecommunication	\$567,330	20
(6f) Transportation Management Agencies	\$30,807	1
(7) Market Based		
(7c) Market Measures Research and Dev	\$9,610	1
(8) Bicycles		
(8a) Bicycle Lanes and Trails (also bridges)	\$58,773	4
(8b) Other Bicycle Facilities (racks, lockers, loop detectors)	\$22,859	1
(8c) Bicycle Usage (electric bikes, purchases, loaner projects)	\$109,467	5
(8d) Bicycle Research and Dev (engineering studies)	\$11,058	2
(9) PM10 Reduction Strategies		
(9a) Road Dust Control (paving roads, shoulders, street	\$369,196	10
(9b) PM10 Research and Development	\$146,562	4
(10) Public Education		
(10a) Short Term PE (promote transit, rideshare; conferences)	\$149,078	5
(10b) Long Term PE (curriculum, video, brochures, bilingual)	\$10,156	1
(11) Miscellaneous Projects		
(11a) Miscellaneous (use with "Miscellaneous Projects")	\$817,750	68
Grand Total	\$18,332,057	380

Project Funding Sources

Fiscal Year 2003-2004

<u>Project Name</u>	<u>MVFees</u>	<u>MSRC</u>	<u>CMAQ</u>	<u>Moyer</u>	<u>CoFunding</u>
Agoura Hills					
CNG Fueling Station	\$142	\$0	\$0	\$0	\$0
Public Works Vehicle CNG	\$22,817	\$0	\$0	\$0	\$0
Alhambra					
Operation of NGV Fueling Station	\$15,520	\$0	\$0	\$0	\$0
SCAG Dues	\$10,668	\$0	\$0	\$0	\$0
SCAQMD Rule 2202 - (AQIP)	\$19,593	\$0	\$0	\$0	\$0
Upgrade of NGV Fueling Station Infrastructure	\$41,336	\$0	\$0	\$0	\$0
Aliso Viejo					
Shuttle Service	\$959	\$0	\$0	\$0	\$0
Anaheim					
Anaheim Resort Transit	\$51,186	\$0	\$0	\$0	\$0
Bicycle Lockers at Train Station and City Facilities	\$22,859	\$0	\$0	\$0	\$0
Carpool, Walking, Bicycle Incentives	\$16,935	\$0	\$0	\$0	\$0
City of Anaheim Trip Reduction Plan	\$11,022	\$0	\$0	\$0	\$0
City-Wide Vanpool Program.	\$150,610	\$0	\$0	\$0	\$0
Downtown Rail Feeder Service	\$8,735	\$0	\$0	\$0	\$0
Metrolink-OCTA Public Incentives	\$74,834	\$0	\$0	\$0	\$0
Public Education	\$18,092	\$0	\$0	\$0	\$0
Public Education	\$10,035	\$0	\$0	\$0	\$0
Rail Feeder Pool Cars	\$13,692	\$0	\$0	\$0	\$0
<u>Project Name</u>	<u>MVFees</u>	<u>MSRC</u>	<u>CMAQ</u>	<u>Moyer</u>	<u>CoFunding</u>

Arcadia						
Alternative Fuel Hybrid Fleet Vehicles (2)	\$46,589	\$0	\$0	\$0	\$0	\$0
Rideshare Plus Program	\$29,588	\$0	\$0	\$0	\$0	\$0
SGV COG Dues	\$6,660	\$0	\$0	\$0	\$0	\$0
Artesia						
Central Control	\$1,530	\$0	\$0	\$0	\$0	\$0
Azusa						
1 OEM CNG powered heavy-duty vehicle	\$71,527	\$20,000	\$0	\$0	\$0	\$0
Employee Rideshare Program	\$27,626	\$0	\$0	\$0	\$0	\$0
Metrolink Subsidy Program	\$6,826	\$0	\$0	\$0	\$0	\$12,935
SGV COG Dues	\$5,658	\$0	\$0	\$0	\$0	\$0
Baldwin Park						
CNG Fueling Station	\$6,986	\$0	\$0	\$0	\$0	\$0
Employee Transportation Program	\$13,258	\$0	\$0	\$0	\$0	\$0
SGV COG Dues	\$9,552	\$0	\$0	\$0	\$0	\$12,102
Banning						
CNG Fueling Station	\$171,394	\$120,000	\$0	\$0	\$0	\$300,000
Traffic Recorders, Software & Supplies	\$10,205	\$0	\$0	\$0	\$0	\$0
Beaumont						
SR 79/Interstate 10 Intertie	\$22,017	\$0	\$155,224	\$0	\$0	\$0
Bell						
Bus Pass Subsidy	\$20,000	\$0	\$0	\$0	\$0	\$8,429
Recreation Transit	\$21,344	\$0	\$0	\$0	\$0	\$0

<u>Project Name</u>	<u>MVFees</u>	<u>MSRC</u>	<u>CMAQ</u>	<u>Moyer</u>	<u>CoFunding</u>
Bell Gardens					
Ride Share	\$70	\$0	\$0	\$0	\$0
Bellflower					
(1) 2004 Ford F-150 CNG Pickup	\$22,902	\$0	\$0	\$0	\$0
(4) Taylor Truck Model B-T48 Electric carriers	\$36,100	\$0	\$0	\$0	\$0
Misc. - Document Recording Fees NOC 02/03-03	\$9	\$0	\$0	\$0	\$0
Beverly Hills					
Purchase of 6 Hybrid Toyota Vehicles	\$170,991	\$0	\$0	\$0	\$0
Big Bear Lake					
	\$0	\$0	\$0	\$0	\$0
Brea					
Brea Transportation Program	\$42,989	\$0	\$0	\$0	\$0
Buena Park					
Buena Park Metrolink Commuter Rail Station	\$232,680	\$0	\$0	\$0	\$0
Burbank					
Burbank Commuter Program	\$93,642	\$0	\$0	\$0	\$0
Calabasas					
City Vehicle Purchase	\$19,477	\$0	\$0	\$0	\$0
CNG Facility Maintenance	\$2,616	\$0	\$0	\$0	\$0
Calimesa					
Purchase 2 hybrid vehicles, Toyota Prius gasoline /electric	\$42,129	\$0	\$0	\$0	\$0
<u>Project Name</u>	<u>MVFees</u>	<u>MSRC</u>	<u>CMAQ</u>	<u>Moyer</u>	<u>CoFunding</u>

<u>Project Name</u>	<u>MVFees</u>	<u>MSRC</u>	<u>CMAQ</u>	<u>Moyer</u>	<u>CoFunding</u>
Canyon Lake					
AQMD Bicycle Patrol	\$179	\$0	\$0	\$0	\$0
Horse mounted police patrols	\$5,793	\$0	\$0	\$0	\$0
Quick charge station	\$280	\$0	\$0	\$0	\$0
Carson					
Breathe-Employee Rideshare Program	\$70,061	\$0	\$0	\$0	\$0
Geographic Information System	\$16,942	\$0	\$0	\$0	\$0
Public-Transit	\$71,084	\$0	\$0	\$0	\$0
Cathedral City					
Maintenance and Operations of Alternative Fuel Vehicles	\$500	\$0	\$0	\$0	\$0
PM10 Program	\$2,916	\$0	\$0	\$0	\$0
Cerritos					
Cerritos on Wheels (COW) Information and Communication	\$1,168	\$0	\$0	\$0	\$0
Employee Rideshare Trip Rebate	\$37,569	\$0	\$0	\$0	\$0
Transit Assessment and Short-Term Plan	\$7,500	\$0	\$0	\$0	\$0
Transit Station - Studebaker Road	\$3,350	\$0	\$0	\$0	\$0
Chino					
SCAQMD Rule 2202 Annual Registration Fee	\$415	\$0	\$0	\$0	\$0
Chino Hills					
2 CNG Refueling Stations in Civic Center and City Yard	\$102,645	\$0	\$0	\$0	\$0
Traffic Signal Interconnect and Coordination	\$125,600	\$0	\$0	\$0	\$0
Claremont					
City Employee Trip Reduction Program	\$600	\$0	\$0	\$0	\$0
Regional Commuter Bike Path	\$1,603	\$0	\$0	\$0	\$0
SGV COG Dues	\$4,332	\$0	\$0	\$0	\$0

<u>Project Name</u>	<u>MVFees</u>	<u>MSRC</u>	<u>CMAQ</u>	<u>Moyer</u>	<u>CoFunding</u>
Coachella					
Coachella Valley Association of Governments	\$9,991	\$0	\$0	\$0	\$0
Colton					
CNG Service Trucks	\$49,473	\$0	\$0	\$0	\$0
Commerce					
Trip Reduction	\$19,467	\$0	\$0	\$0	\$0
Compton					
Rideshare Program	\$115,100	\$0	\$0	\$0	\$0
Corona					
City of Corona Vanpool Program	\$33,888	\$0	\$0	\$0	\$0
City of Corona: Trip Reduction Program	\$50,610	\$0	\$0	\$0	\$0
Northwest Riverside County Clean Cities Coalition Membership	\$2,000	\$0	\$0	\$0	\$0
Costa Mesa					
Caltrans Intertie - CCTV System	\$57,481	\$0	\$0	\$0	\$0
Harbor Blvd/Gisler Ave Rt Turn Lane	\$7,233	\$0	\$0	\$0	\$0
Harbor Boulevard/Victoria Street Right Turn Lane	\$36,839	\$0	\$0	\$0	\$0
Newport Blvd/Victoria Street Right Turn Lane	\$30,662	\$0	\$0	\$0	\$0
Rule 2202 Implementation	\$1,952	\$0	\$0	\$0	\$0
County of LA					
Air Quality Coordination	\$25,381	\$0	\$0	\$0	\$0
Clean Air Plan Implementation	\$1,247	\$0	\$0	\$0	\$0
Trip Reduction Plan Incentive	\$856,718	\$0	\$0	\$0	\$0
Trip Reduction Program Services	\$328,000	\$0	\$0	\$0	\$0
<u>Project Name</u>	<u>MVFees</u>	<u>MSRC</u>	<u>CMAQ</u>	<u>Moyer</u>	<u>CoFunding</u>

<u>Project Name</u>	<u>MVFees</u>	<u>MSRC</u>	<u>CMAQ</u>	<u>Mover</u>	<u>CoFunding</u>
County of Orange					
Employee Rideshare Program	\$25,000	\$0	\$0	\$0	\$113,000
County of Riverside					
Air Quality- Land Use	\$12,169	\$0	\$0	\$0	\$0
Coachella Valley Association of Governments (CVAG)	\$25,000	\$0	\$0	\$0	\$0
Coachella Valley PM10 Plan	\$14,562	\$0	\$0	\$0	\$0
Electric Vehicle Purchase	\$20,230	\$0	\$0	\$0	\$0
External Air Quality Investment Audit	\$1,147	\$0	\$0	\$0	\$0
Northwestern Riverside County Clean Cities Coalition	\$25,000	\$0	\$0	\$0	\$0
Rideshare Program	\$214,382	\$0	\$0	\$0	\$0
Video Teleconferencing	\$9,471	\$0	\$0	\$0	\$0
County of San Bernardino					
Commute Reduction Program	\$361,045	\$0	\$0	\$0	\$0
Covina					
City Source Automated Information System	\$27,000	\$0	\$0	\$0	\$0
CNG Infrastructure Support	\$15,211	\$0	\$0	\$0	\$0
Commuter Choice	\$5,752	\$0	\$0	\$0	\$0
SGV COG Dues	\$5,844	\$0	\$0	\$0	\$0
Voluntary Rideshare Program	\$3,889	\$0	\$0	\$0	\$0
Cudahy					
Sale of Transit Passes	\$37,861	\$0	\$0	\$0	\$0
Culver City					
Electric Vehicle GEM Car	\$5,038	\$0	\$0	\$0	\$0
Marketing Rideshare	\$810	\$0	\$0	\$0	\$0

Cypress

City Website Design, Development & Implementation	\$15,974	\$0	\$0	\$0	\$0
Employee Rideshare Program	\$14,899	\$0	\$0	\$0	\$0
Employee Vanpool Program	\$11,648	\$0	\$0	\$0	\$0
General Plan (Mobile Source Reduction)	\$16,361	\$0	\$0	\$0	\$0

Dana Point

Purchase Bi-Fuel Propane Truck	\$24,482	\$0	\$0	\$0	\$0
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Desert Hot Springs

Deep Cell Batteries for Electric car	\$860	\$0	\$0	\$0	\$0
PM-10 Reduction on the Roadway-1	\$8,366	\$0	\$0	\$0	\$0

Diamond Bar

City of Diamond Bar Web Site	\$69,880	\$0	\$0	\$0	\$0
Heritage/Sycamore Park	\$943	\$0	\$0	\$0	\$0
Info-To-Go Telephone Access	\$613	\$0	\$0	\$0	\$0
SGV COG Dues	\$7,080	\$0	\$0	\$0	\$0

Downey

Downey Employees "Thumbs Up" Commuting Program	\$67,221	\$0	\$0	\$0	\$0
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Duarte

Senior Bus Passes	\$9,638	\$0	\$0	\$0	\$0
SGV COG Dues	\$2,688	\$0	\$0	\$0	\$0
Shuttle Service	\$9,107	\$0	\$0	\$0	\$0

El Monte

Alternative-Fueled Vehicle Purchases	\$106,105	\$0	\$0	\$0	\$0
Employer Based Trip Reduction	\$6,754	\$0	\$0	\$0	\$0
Metrolink Commuter Shuttles	\$14,960	\$0	\$0	\$0	\$0

<u>Project Name</u>	<u>MVFees</u>	<u>MSRC</u>	<u>CMAQ</u>	<u>Moyer</u>	<u>CoFunding</u>
SGV COG Dues	\$13,500	\$0	\$0	\$0	\$0

El Segundo

One Compressed Natural Gas (CNG) Vehicle	\$19,071	\$0	\$0	\$0	\$0
Procurement Fees for three LEV pick-up trucks	\$893	\$0	\$0	\$0	\$0
South Bay Cities Council of Government Dues	\$2,521	\$0	\$0	\$0	\$0

Fontana

City of Fontana Rideshare	\$7,608	\$0	\$0	\$0	\$0
Fontana Alternative Resource Transportation Projects	\$9,707	\$0	\$0	\$0	\$0
Intelligence Transportation System	\$26,454	\$0	\$0	\$0	\$0
Jurupa/Mulberry	\$37,694	\$0	\$0	\$0	\$694,604
Pacific Electric Trail	\$5,136	\$0	\$0	\$0	\$0

Fountain Valley

Alternative Vehicle Program	\$63,544	\$0	\$0	\$0	\$0
Employee Rideshare Program	\$3,756	\$0	\$0	\$0	\$0

Fullerton

City Website, Permits & Telecommunications Project	\$118,985	\$0	\$0	\$0	\$0
Employee Rideshare Program (Rule 2202 Implementation)	\$23,012	\$0	\$0	\$0	\$0
Lease of 3 Alternative Fuel Vehicles	\$14,287	\$0	\$0	\$0	\$0

Garden Grove

Employee Based Trip Rideshare Program	\$125,559	\$0	\$0	\$0	\$0
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Gardena

A.Q.I.P.	\$392	\$0	\$0	\$0	\$0
Gardena Employee Rideshare	\$24,114	\$0	\$0	\$0	\$0
Teleworks	\$25,000	\$0	\$0	\$0	\$0

Project Name

MVFees

MSRC

CMAQ

Moyer

CoFunding

Glendale

Employee Trip Reduction Program	\$263,527	\$0	\$0	\$0	\$0
Glendora					
ALTCOM-Rideshare Program	\$16,311	\$0	\$0	\$0	\$0
SGV COG Dues	\$6,180	\$0	\$0	\$0	\$0
Shuttle Service	\$14,447	\$0	\$0	\$0	\$0
Grand Terrace					
Two CNG Truck Purchase	\$27,486	\$20,000	\$0	\$0	\$0
EV Charging Station Maintenance	\$237	\$0	\$0	\$0	\$0
Hawaiian Gardens					
City Wide Vehicles	\$2,975	\$0	\$0	\$0	\$0
Hawthorne					
Maintenance of Alternative Fuel Facility	\$20,867	\$0	\$0	\$0	\$0
Mounted Patrol Traffic Management	\$50,000	\$0	\$0	\$0	\$0
Rideshare Program	\$1,940	\$0	\$0	\$0	\$0
Hemet					
1 Elgin Crosswind CNG Series J Street Sweeper	\$54,666	\$0	\$0	\$0	\$0
1 Refuse "roll off" truck	\$34,325	\$0	\$0	\$0	\$116,814
2 Fully automated refuse trucks	\$70,384	\$0	\$0	\$0	\$335,693
Electric forklift	\$23,981	\$0	\$0	\$0	\$0
Hermosa Beach					
AQMD Incentives to reduce auto trips	\$730	\$0	\$0	\$0	\$0
Hidden Hills					
	\$0	\$0	\$0	\$0	\$0
<u>Project Name</u>	<u>MVFees</u>	<u>MSRC</u>	<u>CMAQ</u>	<u>Moyer</u>	<u>CoFunding</u>
Highland					

Signal synchronization.	\$10,070	\$0	\$0	\$0	\$10,800
Huntington Beach					
Battery Backup for Traffic Signals	\$89,000	\$0	\$0	\$0	\$174,000
Remote Traffic Signal Timing	\$28,300	\$0	\$0	\$0	\$0
Senior Bus Transportation (2 Vehicles)	\$27,048	\$0	\$0	\$0	\$0
Huntington Park					
Hybrid Vehicle	\$42,669	\$0	\$0	\$0	\$0
Trip reduction base	\$76,729	\$0	\$0	\$0	\$0
Indian Wells					
Contribution to local Association of local Government (CVAG)	\$1,222	\$0	\$0	\$0	\$0
Purchase of one CNG Ford Crown Victoria for use by City	\$2,795	\$0	\$0	\$0	\$0
Indio					
2003 F150 CNG Pickup	\$26,168	\$0	\$0	\$0	\$0
Payments to CVAG	\$20,484	\$0	\$0	\$0	\$0
Inglewood					
Compressed Natural Gas Fueling Station	\$500,462	\$0	\$0	\$0	\$0
Signalization	\$161,049	\$0	\$0	\$0	\$0
Irvine					
Annual Analysis Emission Reduction Plan	\$980	\$0	\$0	\$0	\$0
On-Line Job Application and Tracking System	\$56,400	\$0	\$0	\$0	\$0
Purchase CNG Dump Truck	\$48,250	\$0	\$0	\$0	\$0
Purchase CNG Street Sweeper	\$50,000	\$0	\$0	\$0	\$0
Purchase CNG Street Sweeper	\$53,750	\$0	\$0	\$0	\$0

<u>Project Name</u>	<u>MVFees</u>	<u>MSRC</u>	<u>CMAQ</u>	<u>Moyer</u>	<u>CoFunding</u>
Irwindale					

Audit	\$417	\$0	\$0	\$0	\$0
SGV COG Dues	\$1,332	\$0	\$0	\$0	\$13,462
La Canada Flintridge					
SGV COG Dues	\$2,500	\$0	\$0	\$0	\$0
La Habra					
Employee Rideshare Program	\$1,156	\$0	\$0	\$0	\$0
La Habra City Web Site	\$9,405	\$0	\$0	\$0	\$0
Senior Shuttle Program	\$128,511	\$0	\$0	\$0	\$58,569
La Habra Heights					
	\$0	\$0	\$0	\$0	\$0
La Mirada					
Interstate 5 Capacity Enhancement Project	\$47,500	\$0	\$0	\$0	\$0
La Palma					
City Engineer's Vehicle	\$21,776	\$0	\$0	\$0	\$0
GIS Mapping/Website Information	\$2,276	\$0	\$0	\$0	\$3,500
La Puente					
CNG Fuel Purchase	\$7,031	\$0	\$0	\$0	\$0
Web Site	\$21,258	\$0	\$0	\$0	\$0
La Quinta					
Regional PM10 Reduction Strategies	\$17,386	\$0	\$0	\$0	\$0
<u>Project Name</u>	<u>MVFees</u>	<u>MSRC</u>	<u>CMAQ</u>	<u>Moyer</u>	<u>CoFunding</u>
La Verne					
Alternative Fuel Infrastructure Site Development	\$5,000	\$0	\$0	\$0	\$0
Bike and Cash Incentive Program	\$4,543	\$0	\$0	\$0	\$0

Citrus Regional Bike Trail	\$9,255	\$0	\$0	\$0	\$0
SGV COG Dues	\$3,948	\$0	\$0	\$0	\$5,940
Laguna Beach					
Free Ride to Work Bus Pass Program	\$12,413	\$0	\$0	\$0	\$0
Laguna Hills					
	\$0	\$0	\$0	\$0	\$0
Laguna Niguel					
Traffic signal synchronization	\$38,531	\$0	\$0	\$0	\$0
Laguna Woods					
	\$0	\$0	\$0	\$0	\$0
Lake Elsinore					
City Traffic Signal Surveillance System	\$10,665	\$0	\$0	\$0	\$0
Lake Forest					
	\$0	\$0	\$0	\$0	\$0
Lakewood					
Gateway Cities COG	\$3,862	\$0	\$0	\$0	\$0
GIS Services	\$24,188	\$0	\$0	\$0	\$66,621
Public Electric Vehicles Charging Station @ Wal-Mart	\$4,901	\$0	\$0	\$0	\$0
Purchase of Alternative Fuel Vehicles	\$86,841	\$0	\$0	\$0	\$0
Teleconferencing Bridge	\$3,564	\$0	\$0	\$0	\$0

<u>Project Name</u>	<u>MVFees</u>	<u>MSRC</u>	<u>CMAQ</u>	<u>Moyer</u>	<u>CoFunding</u>
Lawndale	\$0	\$0	\$0	\$0	\$0

Loma Linda

Barton Road Signalization - Annual Monitoring	\$6,000	\$0	\$0	\$0	\$0
MD CNG Parks	\$22,727	\$10,000	\$0	\$0	\$0

Lomita

CNG Street Sweeping Services	\$30,535	\$0	\$0	\$0	\$0
Lomita Bicycle Patrol	\$13,107	\$0	\$0	\$0	\$0

Long Beach

City Wheels	\$15,773	\$0	\$0	\$0	\$0
Long Beach Transit Fare Subsidy	\$199,440	\$0	\$0	\$0	\$0
Vehicle Scrapping	\$48,051	\$0	\$0	\$0	\$0

Los Alamitos

Police CNG Civic	\$19,304	\$0	\$0	\$0	\$0
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Los Angeles (City)

Alternative Fuel & Electric Vehicle Infrastructure	\$119,223	\$0	\$0	\$0	\$0
Alternative Fuel & Electric Vehicle Support and Promotion	\$132,611	\$0	\$0	\$0	\$3,000
Alternative Fuel Vehicle Training	\$67,280	\$0	\$0	\$0	\$0
Alternative Fuel Vehicles Research and Development	\$83,974	\$0	\$0	\$0	\$0
ATSAC Control Center	\$1,023,207	\$0	\$0	\$0	\$1,236,775
Bicycle Patrol Program Purchases	\$50,000	\$0	\$0	\$0	\$0
Bicycle Patrol Program Support & Promotion	\$43,004	\$0	\$0	\$0	\$0
Cleaner Diesel On-Road Vehicles & Engines	\$47,014	\$0	\$0	\$0	\$0
Climate Action Plan & Registry	\$67,082	\$0	\$0	\$0	\$0
Commuter Services Office (Bicycle/Walk Subsidy)	\$3,478	\$0	\$0	\$0	\$22,200

Project Name**MVFees****MSRC****CMAQ****Moyer****CoFunding**

Commuter Services Office (Carpool)	\$170,444	\$0	\$0	\$0	\$23,573
Commuter Services Office (Transit Subsidy)	\$185,518	\$0	\$0	\$0	\$1,186,493
Commuter Services Office (Vanpool)	\$528,930	\$0	\$0	\$0	\$637,181
Heavy-Duty Alternative Fuel Vehicle Purchases	\$1,725,512	\$102,133	\$0	\$819,000	\$0

Land Use, Development, Transportation Strategies to Improve AQ	\$60,706	\$0	\$0	\$0	\$0
Mobile Source Air Toxic Emissions Research	\$83,650	\$0	\$0	\$0	\$0
Mobile Source Emission Reduction Credit Programs	\$9,610	\$0	\$0	\$0	\$0
Plans to Improve Air Quality	\$46,970	\$0	\$0	\$0	\$0
PM Standards & Control Measures Development	\$114,816	\$0	\$0	\$0	\$0
Public Outreach & Education Programs	\$112,733	\$0	\$0	\$0	\$0
Regional Transportation Planning to Improve Air Quality	\$30,807	\$0	\$0	\$0	\$0
Urban Heat Island Research & Development	\$27,865	\$0	\$0	\$0	\$0

Lynwood

Lynwood Fixed Route Trolley Bus System	\$87,000	\$0	\$0	\$0	\$343,000
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Malibu

Compressed Natural Gas Fueling Station Maintenance	\$7,334	\$0	\$0	\$0	\$0
Electric Vehicle Recharging Station Maintenance	\$221	\$0	\$0	\$0	\$0

Manhattan Beach

AFV - Hybrid Electric Vehicle Purchase SULEV	\$21,241	\$0	\$0	\$0	\$0
AFV - Hybrid Electric Vehicle Purchase SULEV	\$21,240	\$0	\$0	\$0	\$0
Peck Avenue Street Improvement Project	\$89,849	\$0	\$0	\$0	\$0

Maywood

Propane Fueling	\$2,507	\$0	\$0	\$0	\$0
Purchase 2 Bi-Fuel F-150 Pick Ups	\$43,469	\$0	\$0	\$0	\$0

Mission Viejo

City of Mission Viejo AQ Planning/Implementation FY 03-04	\$8,920	\$0	\$0	\$0	\$0
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<u>Project Name</u>	<u>MVFees</u>	<u>MSRC</u>	<u>CMAQ</u>	<u>Moyer</u>	<u>CoFunding</u>
Monrovia					
Chamber of Commerce TCM Program	\$4,275	\$0	\$0	\$0	\$0
Clean Air Program	\$8,892	\$0	\$0	\$0	\$0

Discount Bus Passes	\$9,152	\$0	\$0	\$0	\$0
EV Pool Car	\$7,000	\$0	\$0	\$0	\$15,482
Old Town Trolley	\$107,955	\$0	\$0	\$0	\$0
SGV COG Dues	\$6,750	\$0	\$0	\$0	\$0

Montclair

Ride Share Program	\$4,165	\$0	\$0	\$0	\$0
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Montebello

Rideshare	\$64,867	\$0	\$0	\$0	\$0
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Monterey Park

710 Freeway Coalition	\$9,996	\$0	\$0	\$0	\$0
CNG Fueling System	\$2,820	\$0	\$0	\$0	\$0
CNG Metrolink Shuttle Vehicle Purchase	\$277	\$0	\$0	\$0	\$1,107
Employee Transportation Program	\$44,818	\$0	\$0	\$0	\$0
SGV COG Dues	\$15,216	\$0	\$0	\$0	\$0
Spirit Bus Fare Media	\$462	\$0	\$0	\$0	\$0

Moreno Valley

CNG Fueling Station	\$14,093	\$0	\$0	\$0	\$0
TS Indian St. @ Bay Ave.	\$190,878	\$0	\$0	\$0	\$0
TS JFK @ Heacock	\$7,442	\$0	\$0	\$0	\$0
TS JFK @ Laselle	\$187,298	\$0	\$0	\$0	\$0

Murrieta

Signal Retiming	\$25,000	\$0	\$0	\$0	\$0
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<u>Project Name</u>	<u>MVFees</u>	<u>MSRC</u>	<u>CMAQ</u>	<u>Moyer</u>	<u>CoFunding</u>
Newport Beach					
Electric Vehicle Leasing	\$115,960	\$0	\$0	\$0	\$0
Employee Ride Share	\$30,170	\$0	\$0	\$0	\$50,051

Norco						
Alternative Fuel Vehicles Operation & Maintenance	\$4,667	\$0	\$0	\$0	\$0	\$0
CNG Fuel Storage Tank Installation	\$11,385	\$0	\$0	\$0	\$0	\$0
WRCOG Clean Cities Coalition	\$6,000	\$0	\$0	\$0	\$0	\$0
Norwalk						
Operating Costs of the I-5 Consortium cities JPA	\$51,804	\$0	\$0	\$0	\$0	\$0
Telecommunications E-Government Program	\$12,315	\$0	\$0	\$0	\$0	\$0
Ontario						
Van Pool Program	\$59,154	\$0	\$0	\$0	\$0	\$0
Orange (City)						
Orange Police Department Bike Team (Community Policing)	\$3,177	\$10	\$0	\$0	\$0	\$0
Santiago Creek Bike Trail	\$43,734	\$0	\$0	\$0	\$0	\$0
Traffic Signal Synchronization	\$39,256	\$0	\$0	\$0	\$0	\$0
Trip Reduction Program	\$96,209	\$0	\$0	\$0	\$0	\$0
Palm Desert						
Regional Street Sweeping Program	\$17,137	\$0	\$0	\$0	\$0	\$0
Palm Springs						
Employee Rideshare Program	\$51,531	\$0	\$0	\$0	\$0	\$0
Palos Verdes Estates						
	\$0	\$0	\$0	\$0	\$0	\$0
<u>Project Name</u>	<u>MVFees</u>	<u>MSRC</u>	<u>CMAQ</u>	<u>Moyer</u>	<u>CoFunding</u>	
Paramount						
Gateway Cities Council of Governments Dues	\$4,945	\$0	\$0	\$0	\$4,945	
Purchase of electric golf cart	\$3,809	\$0	\$0	\$0	\$0	

<u>Project Name</u>	<u>MVFees</u>	<u>MSRC</u>	<u>CMAQ</u>	<u>Moyer</u>	<u>CoFunding</u>
Pasadena					
Pasadena Area Rapid Transit System (ARTS) Operation	\$23,404	\$0	\$0	\$0	\$3,242,623
Prideshare Program	\$136,596	\$0	\$0	\$0	\$0
Perris					
Fuel Maker	\$1,390	\$0	\$0	\$0	\$0
Transportation Sub-Element of the General Plan	\$43,405	\$0	\$0	\$0	\$0
Pico Rivera					
Cruising Control	\$86,146	\$0	\$0	\$0	\$0
Placentia					
	\$0	\$0	\$0	\$0	\$0
Pomona					
Air Quality Investment Program (AQMD)	\$38,012	\$0	\$0	\$0	\$0
Information Access Kiosk	\$1,526	\$0	\$0	\$0	\$0
Lease of Three Street Sweepers	\$78,758	\$0	\$0	\$0	\$0
Public Works Week	\$1,670	\$0	\$0	\$0	\$0
Rancho Cucamonga					
Ride Share Program	\$141,999	\$0	\$0	\$0	\$0
Rancho Mirage					
COG Administration of Regional PM10 Program	\$7,193	\$0	\$0	\$0	\$0
Golf Cart Transportation Plan Implementation	\$438	\$0	\$0	\$0	\$0
Rancho Palos Verdes					
PV Transit Operation with 23 Vehicles	\$42,000	\$0	\$0	\$0	\$0
Rancho Santa Margarita					

Las Flores/Buena Suerte Traffic Signal	\$20,434	\$0	\$0	\$0	\$0
Traffic Signal Sync - Santa Margarita Pkwy	\$816	\$0	\$0	\$0	\$0
Redlands					
Liquid/Compressed Natural Gas Fueling Station	\$78,342	\$0	\$0	\$0	\$0
Redondo Beach					
CNG Fueling Station	\$87,128	\$0	\$0	\$0	\$0
Employee Rideshare Program	\$31,821	\$0	\$0	\$0	\$0
Rialto					
AB 2766/02030 Rideshare to Rails	\$1,426	\$0	\$0	\$0	\$0
Employer-Based Trip Reduction	\$91,079	\$0	\$0	\$0	\$0
Riverside (City)					
Air Quality Program Expenditures (AFV Advisory Services)	\$10,000	\$0	\$0	\$0	\$0
Air Quality Program Expenditures (Clean Air Programs)	\$1,200	\$0	\$0	\$0	\$0
Air Quality Program Expenditures (PM10 Paving)	\$60,718	\$0	\$0	\$0	\$0
Central Printing Charges	\$212	\$0	\$0	\$0	\$0
Clean Cities Program	\$25,000	\$0	\$0	\$0	\$0
CNG Public Access Fueling Station	\$200,000	\$0	\$0	\$0	\$0
Employee Rideshare Program	\$3,971	\$0	\$0	\$0	\$0
Professional Services (air quality compliance filing fees)	\$680	\$0	\$0	\$0	\$0
Professional Services Air Quality Program (Bus Pass Program)	\$7,617	\$0	\$0	\$0	\$0
Traffic Timing and Coordination	\$83,812	\$0	\$0	\$0	\$0
Vehicle Scrapping Program	\$70,074	\$0	\$0	\$0	\$0

<u>Project Name</u>	<u>MVFees</u>	<u>MSRC</u>	<u>CMAQ</u>	<u>Mover</u>	<u>CoFunding</u>
Rolling Hills Estates	\$0	\$0	\$0	\$0	\$0

Rosemead

Bus Pass Subsidy	\$77,219	\$0	\$0	\$0	\$0
Bus Stop Improvements	\$9,693	\$0	\$0	\$0	\$0
SGV COG Dues	\$6,731	\$0	\$0	\$0	\$0

San Bernardino (City)

Alternative Fuel Vehicles - Maintenance	\$41,500	\$0	\$0	\$0	\$0
Employee Rideshare Program	\$92,026	\$0	\$0	\$0	\$3,045
Misc Traffic Engineering	\$60,000	\$0	\$0	\$0	\$0
School Crossing Guard Program	\$80,000	\$0	\$0	\$0	\$0

San Clemente

Document Scanning for web access	\$124,702	\$0	\$0	\$0	\$0
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San Dimas

Charging Station Maintenance	\$219	\$0	\$0	\$0	\$0
Citrus Regional Bikeway Project	\$4,181	\$0	\$0	\$0	\$0
Public Information Web Page	\$10,156	\$0	\$0	\$0	\$0
Purchase Electric Vehicles (4)	\$11,873	\$0	\$0	\$0	\$0
SGV COG Dues	\$4,374	\$0	\$0	\$0	\$0
Traffic Signal Upgrades	\$20,000	\$0	\$0	\$0	\$0

San Fernando

CNG Vehicles - Fuel Costs	\$2,687	\$0	\$0	\$0	\$0
Electric Vehicle Maintenance / Batteries Replacement	\$1,134	\$0	\$0	\$0	\$0
Purchase one dedicated CNG fueled medium duty pickup truck	\$22,900	\$0	\$0	\$0	\$0

<u>Project Name</u>	<u>MVFees</u>	<u>MSRC</u>	<u>CMAQ</u>	<u>Mover</u>	<u>CoFunding</u>
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San Gabriel

SGV COG Dues	\$4,986	\$0	\$0	\$0	\$0
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San Jacinto

EV Lease	\$12,387	\$0	\$0	\$0	\$0
San Juan Capistrano					
Alternative Fuel Vehicle Purchase - 1 Vehicle	\$21,921	\$0	\$0	\$0	\$0
San Marino					
Alternative Fuel Vehicle Maintenance	\$751	\$0	\$0	\$0	\$0
SGV COG Dues	\$1,614	\$0	\$0	\$0	\$0
Telecommuting	\$5,807	\$0	\$0	\$0	\$0
Santa Ana					
Alternative Fuel City Vehicle Fleet Strategies	\$2,600	\$0	\$0	\$0	\$0
Building Inspector Data Interface Program	\$11,900	\$0	\$0	\$0	\$0
City Air Quality Working Group	\$2,300	\$0	\$0	\$0	\$0
Civic Center Signage	\$149	\$0	\$0	\$0	\$0
Fixed Rail "Centerline"	\$27,500	\$0	\$0	\$0	\$0
Four CNG Street Sweepers	\$20,420	\$130,595	\$0	\$0	\$9,119
Planning and Building Agency Web Site Development	\$11,500	\$0	\$0	\$0	\$0
Regional Air Quality Coordination	\$40,800	\$0	\$0	\$0	\$0
Santa Ana Development Guidelines	\$9,110	\$0	\$0	\$0	\$0
Santa Ana's City Employee Trip Reduction Program	\$149,102	\$0	\$0	\$0	\$0
Transportation Oriented Development Areas	\$16,050	\$0	\$0	\$0	\$0
Santa Clarita					
New Transit Maintenance Facility	\$422,513	\$75,888	\$104,870	\$0	\$4,015,334
Passenger Fare Subsidies	\$11,057	\$0	\$0	\$0	\$0
Vehicle Maintenance Facility Upgrade - CNG Vehicles	\$36,623	\$0	\$0	\$0	\$0
<u>Project Name</u>	<u>MVFees</u>	<u>MSRC</u>	<u>CMAQ</u>	<u>Moyer</u>	<u>CoFunding</u>
Santa Fe Springs					
Norwalk/Santa Fe Springs Transportation Center Shuttle	\$30,142	\$0	\$0	\$0	\$183,779
Santa Monica					
Rideshare Program - Transit Subsidies	\$56,678	\$0	\$0	\$0	\$0

<u>Project Name</u>	<u>MVFees</u>	<u>MSRC</u>	<u>CMAQ</u>	<u>Moyer</u>	<u>CoFunding</u>
Seal Beach					
Electricity for electric recharging stations	\$672	\$0	\$0	\$0	\$0
Senior Transportation Program	\$20,723	\$0	\$0	\$0	\$0
Sierra Madre					
CNG Transit Buses	\$18,776	\$0	\$0	\$0	\$0
SGV COG Dues	\$1,314	\$0	\$0	\$0	\$0
Signal Hill					
Gateway Cities COG Annual Membership	\$4,500	\$0	\$0	\$0	\$0
South El Monte					
Bus Pass Program	\$10,868	\$0	\$0	\$0	\$0
SGV COG Dues	\$2,634	\$0	\$0	\$0	\$0
South Gate					
Air Quality Research, Planning and Development	\$51,856	\$0	\$0	\$0	\$0
Employer Rideshare Program	\$10,472	\$0	\$0	\$0	\$0
Internet Information Access Project	\$3,002	\$0	\$0	\$0	\$0
Lease vehicle	\$931	\$0	\$0	\$0	\$0
Propane Fuel Infrastructure	\$2,778	\$0	\$0	\$0	\$0
Research and Development of Clean Fuels Programs	\$11,887	\$0	\$0	\$0	\$0
South Pasadena					
City Rideshare Program	\$3,600	\$0	\$0	\$0	\$0
Stanton					
Van Transportation	\$4,162	\$0	\$0	\$0	\$0
Temecula					
State Route 79 South Sidewalk and Landscape Improvement	\$133,847	\$0	\$0	\$0	\$237,571

<u>Project Name</u>	<u>MVFees</u>	<u>MSRC</u>	<u>CMAQ</u>	<u>Moyer</u>	<u>CoFunding</u>
Temple City					
1 Silverado Chevrolet CNG Truck	\$49,531	\$0	\$0	\$0	\$0
CNG Storage Unit for Fueling Station	\$19,953	\$0	\$0	\$0	\$0
Safety Lighting for 2 CNG Vehicles	\$1,675	\$0	\$0	\$0	\$0
Torrance					
City Partnerships	\$11,000	\$0	\$0	\$0	\$0
Employee Trip Reduction Program	\$194,709	\$0	\$0	\$0	\$0
Tustin					
Tustin Commuter Rail Station	\$277,250	\$0	\$0	\$0	\$0
Upland					
Ride Share	\$41,349	\$0	\$0	\$0	\$0
Villa Park					
Street Sweeping Expense	\$14,400	\$0	\$0	\$0	\$17,304
Walnut					
Complete Purchase of two dedicated CNG F 150 pickup trucks	\$1,861	\$0	\$0	\$0	\$0
GovPartner	\$8,750	\$0	\$0	\$0	\$0
Maintenance of City CNG Refueling System	\$7,020	\$0	\$0	\$0	\$0
SGV COG Dues	\$3,768	\$0	\$0	\$0	\$0
Teleworks communications	\$19,721	\$0	\$0	\$0	\$0
West Covina					
Air Quality Improvement Fund Audit Fees	\$1,900	\$0	\$0	\$0	\$0
Electricity Costs for EV Public Chargers	\$1,294	\$0	\$0	\$0	\$0
Employer-Based Trip Reduction	\$5,370	\$0	\$0	\$0	\$0
Information Kiosks Repair and Servicing	\$2,640	\$0	\$0	\$0	\$0
Lease Extension of 2 Ford Ranger Electric Vehicles	\$12,375	\$0	\$0	\$0	\$0

Purchase of Recreation Software	\$30,659	\$0	\$0	\$0	\$0
SGV COG Dues	\$13,260	\$0	\$0	\$0	\$0
West Hollywood					
Bicycle Mobility Plan	\$5,922	\$0	\$0	\$0	\$0
Employee Trip Reduction	\$9,419	\$0	\$0	\$0	\$0
Westlake Village					
Maintenance of two hybrid vehicles	\$5,252	\$0	\$0	\$0	\$0
Purchase one hybrid vehicle - Toyota Prius	\$27,992	\$0	\$0	\$0	\$0
Westminster					
Rideshare Program	\$36,836	\$0	\$0	\$0	\$0
Vanpool Program	\$40,687	\$0	\$0	\$0	\$0
Whittier					
AQIP	\$8,821	\$0	\$0	\$0	\$0
Gateway COG Membership	\$6,946	\$0	\$0	\$0	\$0
Metro Pass Subsidy	\$5,164	\$0	\$0	\$0	\$0
Rideshare Whittier	\$9,784	\$0	\$0	\$0	\$0
Yorba Linda					
Fleet Vehicle Replacement Program	\$21,045	\$0	\$0	\$0	\$0
Teleworks Customer Information System	\$5,860	\$0	\$0	\$0	\$0

<u>Project Name</u>	<u>MVFees</u>	<u>MSRC</u>	<u>CMAQ</u>	<u>Mover</u>	<u>CoFunding</u>
Yucaipa	\$0	\$0	\$0	\$0	\$0
Totals	\$18,332,057	\$478,626	\$260,094	\$819,000	\$13,159,051

Cost-Effectiveness of Funding by Project

Fiscal Year 2003-2004

Project	Project Name	Cost-Effectiveness (\$/lb) *Based on ROG+NO _x +PM ₁₀		Cost-Effectiveness (\$/lb) Based on ROG+NO _x +PM ₁₀ +CO/7	
		Air Funds	ALL Funds	Air Funds	ALL Funds
(1) Alternative Fuels/Electric Vehicles					
<i>Agoura Hills</i>	Public Works Vehicle CNG	\$1,379.98	\$1,379.98	\$291.92	\$291.92
<i>Arcadia</i>	Alternative Fuel Hybrid Fleet Vehicles (2)	\$2,853.36	\$2,853.36	\$603.60	\$603.60
<i>Azusa</i>	1 OEM CNG powered heavy-duty vehicle	\$246.47	\$246.47	\$246.47	\$246.47
<i>Bellflower</i>	(4) Taylor Truck Model B-T48 Electric	\$53.82	\$53.82	\$51.36	\$51.36
<i>Bellflower</i>	(1) 2004 Ford F-150 CNG Pickup	\$418.34	\$418.34	\$254.87	\$254.87
<i>Beverly Hills</i>	Purchase of 6 Hybrid Toyota Vehicles	\$1,675.59	\$1,675.59	\$354.45	\$354.45
<i>Calabasas</i>	City Vehicle Purchase	\$1,908.60	\$1,908.60	\$403.74	\$403.74
<i>Calimesa</i>	Purchase 2 hybrid vehicles, Toyota Prius	\$1,893.75	\$1,893.75	\$400.60	\$400.60
<i>Colton</i>	CNG Service Trucks	\$1,196.86	\$1,196.86	\$253.18	\$253.18
<i>Culver City</i>	Electric Vehicle GEM Car	\$2,352.19	\$2,352.19	\$1,584.01	\$1,584.01
<i>Dana Point</i>	Purchase Bi-Fuel Propane Truck	\$10,947.24	\$10,947.24	\$1,069.27	\$1,069.27
<i>El Monte</i>	Alternative-Fueled Vehicle Purchases	\$1,426.06	\$1,426.06	\$301.67	\$301.67
<i>El Segundo</i>	One Compressed Natural Gas (CNG)	\$5,680.30	\$5,680.30	\$1,201.60	\$1,201.60
<i>Fountain Valley</i>	Alternative Vehicle Program	\$2,019.52	\$2,019.52	\$427.21	\$427.21
<i>Fullerton</i>	Lease of 3 Alternative Fuel Vehicles	\$168.86	\$168.86	\$76.22	\$76.22
<i>Grand Terrace</i>	Two CNG Truck Purchase	\$2,393.31	\$2,393.31	\$506.28	\$506.28
<i>Huntington Park</i>	Hybrid Vehicle	\$16,081.74	\$16,081.74	\$3,401.91	\$3,401.91
<i>Indian Wells</i>	Purchase of one CNG Ford Crown Victoria	\$467.92	\$467.92	\$98.98	\$98.98
<i>Indio</i>	2003 F150 CNG Pickup	\$5,344.63	\$5,344.63	\$522.03	\$522.03
<i>Irvine</i>	Purchase CNG Street Sweeper	\$9.24	\$9.24	\$9.24	\$9.24
<i>Irvine</i>	Purchase CNG Street Sweeper	\$8.19	\$8.19	\$8.19	\$8.19
<i>Irvine</i>	Purchase CNG Dump Truck	\$1,021.08	\$1,021.08	\$1,021.08	\$1,021.08
<i>La Palma</i>	City Engineer's Vehicle	\$640.16	\$640.16	\$135.42	\$135.42
<i>Lakewood</i>	Purchase of Alternative Fuel Vehicles	\$2,127.45	\$2,127.45	\$450.04	\$450.04
<i>Loma Linda</i>	MD CNG Parks	\$2,879.05	\$2,879.05	\$609.03	\$609.03

Project	Project Name	Cost-Effectiveness (\$/lb) *Based on ROG+NOx+PM10		Cost-Effectiveness (\$/lb) Based on ROG+NOx+PM10+CO/7	
		Air Funds	ALL Funds	Air Funds	ALL Funds
<i>Los Alamitos</i>	Police CNG Civic	\$945.83	\$945.83	\$200.08	\$200.08
<i>Los Angeles (City)</i>	Heavy-Duty Alternative Fuel Vehicle	\$280.81	\$280.81	\$280.81	\$280.81
<i>Manhattan Beach</i>	AFV - Hybrid Electric Vehicle Purchase	\$1,100.85	\$1,100.85	\$232.87	\$232.87
<i>Manhattan Beach</i>	AFV - Hybrid Electric Vehicle Purchase	\$1,100.91	\$1,100.91	\$232.88	\$232.88
<i>Maywood</i>	Purchase 2 Bi-Fuel F-150 Pick Ups	\$5,508.38	\$5,508.38	\$538.03	\$538.03
<i>Monrovia</i>	EV Pool Car	\$749.01	\$2,405.62	\$159.85	\$513.39
<i>Newport Beach</i>	Electric Vehicle Leasing	\$21.28	\$21.28	\$8.39	\$8.39
<i>Paramount</i>	Purchase of electric golf cart	\$901.00	\$901.00	\$192.29	\$192.29
<i>San Dimas</i>	Purchase Electric Vehicles (4)	\$252.61	\$252.61	\$53.91	\$53.91
<i>San Fernando</i>	Purchase one dedicated CNG fueled	\$1,108.00	\$1,108.00	\$234.38	\$234.38
<i>San Jacinto</i>	EV Lease	\$549.39	\$549.39	\$549.39	\$549.39
<i>San Juan Capistrano</i>	Alternative Fuel Vehicle Purchase - 1 Vehicle	\$6,908.08	\$6,908.08	\$674.74	\$674.74
<i>Santa Ana</i>	Four CNG Street Sweepers	\$36.13	\$38.31	\$36.13	\$38.31
<i>Sierra Madre</i>	CNG Transit Buses	\$13.44	\$13.44	\$13.44	\$13.44
<i>Temple City</i>	1 Silverado Chevrolet CNG Truck	\$2,112.32	\$2,112.32	\$765.82	\$765.82
<i>West Covina</i>	Lease Extension of 2 Ford Ranger Electric	\$3,214.89	\$3,214.89	\$686.10	\$686.10
<i>Westlake Village</i>	Purchase one hybrid vehicle - Toyota Prius	\$1,736.37	\$1,736.37	\$367.31	\$367.31
<i>Yorba Linda</i>	Fleet Vehicle Replacement Program	\$1,394.13	\$1,394.13	\$294.91	\$294.91
(2) Vehicle Emissions Abatement					
<i>Long Beach</i>	Vehicle Scrapping	\$17.76	\$17.76	\$10.93	\$10.93
<i>Riverside (City)</i>	Vehicle Scrapping Program	\$7.63	\$7.63	\$4.70	\$4.70
(4) Public Transportation (Transit & Rail)					
<i>Anaheim</i>	Rail Feeder Pool Cars	\$138.04	\$138.04	\$88.60	\$88.60
<i>Anaheim</i>	Downtown Rail Feeder Service	\$31.80	\$31.80	\$19.85	\$19.85
<i>Anaheim</i>	Anaheim Resort Transit	\$11.84	\$11.84	\$7.17	\$7.17
<i>Azusa</i>	Metrolink Subsidy Program	\$14.15	\$40.97	\$8.59	\$24.88
<i>Bell</i>	Recreation Transit	\$463.41	\$463.41	\$291.17	\$291.17
<i>Bell</i>	Bus Pass Subsidy	\$1.89	\$2.69	\$1.16	\$1.64
<i>Brea</i>	Brea Transportation Program	\$9.31	\$9.31	\$5.65	\$5.65
<i>Carson</i>	Public-Transit	\$4.91	\$4.91	\$3.06	\$3.06

Project	Project Name	Cost-Effectiveness (\$/lb) *Based on ROG+NOx+PM10		Cost-Effectiveness (\$/lb) Based on ROG+NOx+PM10+CO/7	
		Air Funds	ALL Funds	Air Funds	ALL Funds
<i>Covina</i>	Commuter Choice	\$55.93	\$55.93	\$34.13	\$34.13
<i>Duarte</i>	Senior Bus Passes	\$456.33	\$456.33	\$278.42	\$278.42
<i>Duarte</i>	Shuttle Service	\$6.37	\$6.37	\$4.05	\$4.05
<i>El Monte</i>	Metrolink Commuter Shuttles	\$16.16	\$16.16	\$10.17	\$10.17
<i>Glendora</i>	Shuttle Service	\$0.60	\$0.60	\$0.37	\$0.37
<i>Huntington Beach</i>	Senior Bus Transportation (2 Vehicles)	\$120.84	\$120.84	\$76.31	\$76.31
<i>La Habra</i>	Senior Shuttle Program	\$1,663.09	\$2,421.03	\$1,193.87	\$1,737.98
<i>Laguna Beach</i>	Free Ride to Work Bus Pass Program	\$2,296.31	\$2,296.31	\$2,247.42	\$2,247.42
<i>Long Beach</i>	Long Beach Transit Fare Subsidy	\$11.98	\$11.98	\$6.85	\$6.85
<i>Lynwood</i>	Lynwood Fixed Route Trolley Bus System	\$17.10	\$84.50	\$10.39	\$51.36
<i>Monrovia</i>	Discount Bus Passes	\$7.45	\$7.45	\$4.52	\$4.52
<i>Monrovia</i>	Old Town Trolley	\$489.69	\$489.69	\$296.19	\$296.19
<i>Pasadena</i>	Pasadena Area Rapid Transit System	\$0.75	\$104.59	\$0.41	\$57.85
<i>Rancho Palos Verdes</i>	PV Transit Operation with 23 Vehicles	\$34.66	\$34.66	\$25.62	\$25.62
<i>Riverside (City)</i>	Professional Services Air Quality Program	\$22.03	\$22.03	\$13.39	\$13.39
<i>Rosemead</i>	Bus Pass Subsidy	\$146.24	\$146.24	\$89.23	\$89.23
<i>Santa Fe Springs</i>	Norwalk/Santa Fe Springs Transportation	\$27.81	\$197.39	\$17.29	\$122.74
<i>Santa Monica</i>	Rideshare Program - Transit Subsidies	\$8.50	\$8.50	\$5.19	\$5.19
<i>Seal Beach</i>	Senior Transportation Program	\$120.63	\$120.63	\$77.10	\$77.10
<i>South El Monte</i>	Bus Pass Program	\$205.83	\$205.83	\$125.58	\$125.58
<i>South Pasadena</i>	City Rideshare Program	\$136.36	\$136.36	\$83.20	\$83.20
<i>Whittier</i>	Metro Pass Subsidy	\$3.56	\$3.56	\$2.17	\$2.17
(5) Traffic Management					
<i>Artesia</i>	Central Control	(\$1.78)	(\$1.78)	\$4.16	\$4.16
<i>Chino Hills</i>	Traffic Signal Interconnect and Coordination	\$7.39	\$7.39	\$1.78	\$1.78
<i>Costa Mesa</i>	Newport Blvd/Victoria Street Right Turn Lane	\$17.25	\$17.25	\$11.34	\$11.34
<i>Costa Mesa</i>	Harbor Blvd/Gisler Ave Rt Turn Lane	\$31.32	\$31.32	\$20.59	\$20.59
<i>Costa Mesa</i>	Harbor Boulevard/Victoria Street Right Turn	\$640.70	\$640.70	\$421.11	\$421.11
<i>Fontana</i>	Jurupa/Mulberry	\$79.08	\$1,536.42	\$51.90	\$1,008.27
<i>Huntington Beach</i>	Battery Backup for Traffic Signals	\$3.62	\$10.70	\$2.43	\$7.19
<i>Huntington Beach</i>	Remote Traffic Signal Timing	(\$0.18)	(\$0.18)	\$0.03	\$0.03

Project	Project Name	Cost-Effectiveness (\$/lb) *Based on ROG+NOx+PM10		Cost-Effectiveness (\$/lb) Based on ROG+NOx+PM10+CO/7	
		Air Funds	ALL Funds	Air Funds	ALL Funds
<i>Laguna Niguel</i>	Traffic signal synchronization	\$0.09	\$0.09	\$0.06	\$0.06
<i>Lake Elsinore</i>	City Traffic Signal Surveillance System	\$2.45	\$2.45	\$1.68	\$1.68
<i>Loma Linda</i>	Barton Road Signalization - Annual	\$4.87	\$4.87	\$2.74	\$2.74
<i>Los Angeles (City)</i>	ATSAC Control Center	\$0.02	\$0.04	\$0.01	\$0.03
<i>Moreno Valley</i>	TS JFK @ Laselle	\$54.23	\$54.23	\$15.82	\$15.82
<i>Moreno Valley</i>	TS JFK @ Heacock	\$0.41	\$0.41	\$0.26	\$0.26
<i>Moreno Valley</i>	TS Indian St. @ Bay Ave.	\$86.26	\$86.26	\$25.16	\$25.16
<i>Murrieta</i>	Signal Retiming	\$4.05	\$4.05	\$2.66	\$2.66
<i>Orange (City)</i>	Traffic Signal Synchronization	\$8.24	\$8.24	\$4.51	\$4.51
<i>Pico Rivera</i>	Cruising Control	\$23.99	\$23.99	\$15.30	\$15.30
<i>Rancho Santa Margarita</i>	Traffic Signal Sync - Santa Margarita Pkwy	\$0.50	\$0.50	\$0.26	\$0.26

(6) Transportation Demand Management

<i>Anaheim</i>	Carpool, Walking, Bicycle Incentives	\$7.30	\$7.30	\$4.45	\$4.45
<i>Anaheim</i>	City of Anaheim Trip Reduction Plan	\$4.17	\$4.17	\$2.55	\$2.55
<i>Anaheim</i>	Metrolink-OCTA Public Incentives	\$78.09	\$78.09	\$47.64	\$47.64
<i>Anaheim</i>	City-Wide Vanpool Program.	\$76.75	\$76.75	\$47.31	\$47.31
<i>Arcadia</i>	Rideshare Plus Program	\$77.29	\$77.29	\$47.16	\$47.16
<i>Azusa</i>	Employee Rideshare Program	\$86.48	\$86.48	\$52.76	\$52.76
<i>Baldwin Park</i>	Employee Transportation Program	\$36.73	\$36.73	\$22.47	\$22.47
<i>Bell Gardens</i>	Ride Share	\$8.84	\$8.84	\$5.39	\$5.39
<i>Burbank</i>	Burbank Commuter Program	\$33.97	\$33.97	\$20.73	\$20.73
<i>Carson</i>	Breathe-Employee Rideshare Program	\$66.18	\$66.18	\$40.38	\$40.38
<i>Cerritos</i>	Employee Rideshare Trip Rebate	\$28.98	\$28.98	\$17.68	\$17.68
<i>Claremont</i>	City Employee Trip Reduction Program	\$45.45	\$45.45	\$27.73	\$27.73
<i>Commerce</i>	Trip Reduction	\$17.11	\$17.11	\$10.45	\$10.45
<i>Corona</i>	City of Corona Vanpool Program	\$330.30	\$330.30	\$226.21	\$226.21
<i>Costa Mesa</i>	Rule 2202 Implementation	\$73.95	\$73.95	\$45.12	\$45.12
<i>County of LA</i>	Trip Reduction Plan Incentive	\$18.87	\$18.87	\$11.52	\$11.52
<i>County of LA</i>	Trip Reduction Program Services	\$1.34	\$1.34	\$0.82	\$0.82

Project	Project Name	Cost-Effectiveness (\$/lb) *Based on ROG+NOx+PM10		Cost-Effectiveness (\$/lb) Based on ROG+NOx+PM10+CO/7	
		Air Funds	ALL Funds	Air Funds	ALL Funds
County of Orange	Employee Rideshare Program	\$1.08	\$5.95	\$0.66	\$3.63
County of Riverside	Rideshare Program	\$12.05	\$12.05	\$7.35	\$7.35
County of San Bernardino	Commute Reduction Program	\$10.88	\$10.88	\$6.64	\$6.64
Covina	Voluntary Rideshare Program	\$27.79	\$27.79	\$16.96	\$16.96
Cypress	City Website Design, Development &	\$69.09	\$69.09	\$39.63	\$39.63
Cypress	Employee Rideshare Program	\$54.67	\$54.67	\$33.21	\$33.21
Cypress	Employee Vanpool Program	\$50.10	\$50.10	\$30.87	\$30.87
Diamond Bar	Info-To-Go Telephone Access	\$1.65	\$1.65	\$1.01	\$1.01
Diamond Bar	Heritage/Sycamore Park	\$27.98	\$27.98	\$16.30	\$16.30
Diamond Bar	City of Diamond Bar Web Site	\$47.14	\$47.14	\$28.68	\$28.68
Downey	Downey Employees "Thumbs Up"	\$92.74	\$92.74	\$56.58	\$56.58
El Monte	Employer Based Trip Reduction	\$6.45	\$6.45	\$3.94	\$3.94
Fontana	City of Fontana Rideshare	\$12.01	\$12.01	\$7.33	\$7.33
Fountain Valley	Employee Rideshare Program	\$17.27	\$17.27	\$10.54	\$10.54
Fullerton	Employee Rideshare Program (Rule 2202)	\$8.05	\$8.05	\$4.91	\$4.91
Fullerton	City Website, Permits &	\$95.52	\$95.52	\$58.37	\$58.37
Garden Grove	Employee Based Trip Rideshare Program	\$34.61	\$34.61	\$21.12	\$21.12
Gardena	Gardena Employee Rideshare	\$10.76	\$10.76	\$6.57	\$6.57
Glendale	Employee Trip Reduction Program	\$22.52	\$22.52	\$13.74	\$13.74
Glendora	ALTCOM-Rideshare Program	\$15.00	\$15.00	\$9.15	\$9.15
Hawthorne	Rideshare Program	\$0.87	\$0.87	\$0.53	\$0.53
Hermosa Beach	AQMD Incentives to reduce auto trips	\$3.23	\$3.23	\$1.73	\$1.73
Huntington Park	Trip reduction base	\$243.00	\$243.00	\$148.26	\$148.26
La Habra	Employee Rideshare Program	\$13.49	\$13.49	\$8.27	\$8.27
La Verne	Bike and Cash Incentive Program	\$43.54	\$43.54	\$26.57	\$26.57
Lakewood	Teleconferencing Bridge	\$171.95	\$171.95	\$105.07	\$105.07
Los Angeles (City)	Commuter Services Office (Transit Subsidy)	\$2.83	\$20.93	\$1.72	\$12.71
Los Angeles (City)	Commuter Services Office (Carpool)	\$9.50	\$10.81	\$5.81	\$6.61
Los Angeles (City)	Commuter Services Office (Vanpool)	\$9.48	\$20.90	\$5.99	\$13.20
Los Angeles (City)	Commuter Services Office (Bicycle/Walk)	\$17.70	\$130.71	\$9.91	\$73.16
Monrovia	Clean Air Program	\$4.63	\$4.63	\$2.82	\$2.82
Montclair	Ride Share Program	\$39.44	\$39.44	\$24.06	\$24.06

Project	Project Name	Cost-Effectiveness (\$/lb) *Based on ROG+NOx+PM10		Cost-Effectiveness (\$/lb) Based on ROG+NOx+PM10+CO/7	
		Air Funds	ALL Funds	Air Funds	ALL Funds
Montebello	Rideshare	\$72.30	\$72.30	\$44.19	\$44.19
Monterey Park	Employee Transportation Program	\$110.29	\$110.29	\$67.29	\$67.29
Newport Beach	Employee Ride Share	\$13.26	\$35.25	\$8.09	\$21.51
Norwalk	Telecommunications E-Government	\$13.75	\$13.75	\$8.11	\$8.11
Ontario	Van Pool Program	\$183.20	\$183.20	\$124.94	\$124.94
Orange (City)	Trip Reduction Program	\$58.21	\$58.21	\$35.52	\$35.52
Palm Springs	Employee Rideshare Program	\$38.07	\$38.07	\$23.23	\$23.23
Pasadena	Prideshare Program	\$21.07	\$21.07	\$12.85	\$12.85
Rancho Cucamonga	Ride Share Program	\$43.79	\$43.79	\$26.70	\$26.70
Redondo Beach	Employee Rideshare Program	\$91.94	\$91.94	\$56.15	\$56.15
Rialto	Employer-Based Trip Reduction	\$112.37	\$112.37	\$68.56	\$68.56
San Bernardino (City)	Employee Rideshare Program	\$51.04	\$52.72	\$31.14	\$32.17
Santa Ana	Santa Ana's City Employee Trip Reduction	\$47.38	\$47.38	\$28.91	\$28.91
Santa Clarita	Passenger Fare Subsidies	\$18.34	\$18.34	\$11.20	\$11.20
South Gate	Employer Rideshare Program	\$30.51	\$30.51	\$18.62	\$18.62
Stanton	Van Transportation	\$24.61	\$24.61	\$17.27	\$17.27
Temecula	State Route 79 South Sidewalk and	\$226.61	\$628.84	\$128.59	\$356.82
Torrance	Employee Trip Reduction Program	\$24.75	\$24.75	\$15.16	\$15.16
Upland	Ride Share	\$90.53	\$90.53	\$55.24	\$55.24
Walnut	GovPartner	\$127.28	\$127.28	\$73.61	\$73.61
Walnut	Teleworks communications	\$68.85	\$68.85	\$39.82	\$39.82
West Covina	Employer-Based Trip Reduction	\$48.43	\$48.43	\$29.55	\$29.55
West Hollywood	Employee Trip Reduction	\$19.82	\$19.82	\$12.09	\$12.09
Westminster	Vanpool Program	\$144.36	\$144.36	\$94.56	\$94.56
Westminster	Rideshare Program	\$36.02	\$36.02	\$22.12	\$22.12
Whittier	Rideshare Whittier	\$28.95	\$28.95	\$17.66	\$17.66
Yorba Linda	Teleworks Customer Information System	\$162.71	\$162.71	\$99.23	\$99.23
(8) Bicycles					
Claremont	Regional Commuter Bike Path	\$1.52	\$1.52	\$0.92	\$0.92
Lomita	Lomita Bicycle Patrol	\$941.21	\$941.21	\$579.43	\$579.43

Project	Project Name	Cost-Effectiveness (\$/lb) *Based on ROG+NOx+PM10		Cost-Effectiveness (\$/lb) Based on ROG+NOx+PM10+CO/7	
		Air Funds	ALL Funds	Air Funds	ALL Funds
<i>Los Angeles (City)</i>	Bicycle Patrol Program Support & Promotion	\$24.18	\$24.18	\$9.54	\$9.54
<i>Los Angeles (City)</i>	Bicycle Patrol Program Purchases	\$70.50	\$70.50	\$27.80	\$27.80
<i>Orange (City)</i>	Orange Police Department Bike Team	\$62.20	\$62.20	\$24.53	\$24.53
(9) PM10 Reduction Strategies					
<i>Desert Hot Springs</i>	PM-10 Reduction on the Roadway-1	\$96.01	\$96.01	\$96.01	\$96.01
<i>Hemet</i>	1 Elgin Crosswind CNG Series J Street	\$2.56	\$2.56	\$2.56	\$2.56
<i>Manhattan Beach</i>	Peck Avenue Street Improvement Project	\$603.93	\$603.93	\$603.93	\$603.93
<i>Pomona</i>	Lease of Three Street Sweepers	\$61.29	\$61.29	\$61.29	\$61.29
<i>Villa Park</i>	Street Sweeping Expense	\$71.66	\$157.78	\$71.66	\$157.78
(10) Public Education					
<i>Long Beach</i>	City Wheels	\$285.02	\$285.02	\$161.77	\$161.77
(11) Miscellaneous Projects					
<i>La Habra</i>	La Habra City Web Site	\$341.46	\$341.46	\$187.40	\$187.40
<i>La Palma</i>	GIS Mapping/Website Information	\$38.11	\$96.71	\$33.35	\$84.62
<i>Lomita</i>	CNG Street Sweeping Services	\$29.18	\$29.18	\$28.79	\$28.79

*Used for Statewide Comparisons.

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

Range of Cost-Effectiveness by Subcategory for Fiscal Year 2003-2004

	Lowest (\$/lb)	Highest (\$/lb)	Lowest (\$/lb)	Highest (\$/lb)
	(ROG + NO _x + PM ₁₀)		(ROG + NO _x + PM ₁₀ + CO/7)	
(1a) Alternative Fuel Vehicle Purchases	\$8.19	\$16,081.74	\$8.19	\$3,401.91
(1d) Electric Vehicle Purchases	\$21.28	\$3,214.89	\$8.39	\$1,584.01
(2c) Old Vehicle Scrappage	\$7.63	\$17.76	\$4.70	\$10.93
(4c) Transit Operations (new service, shuttles, fuel subsidies)	\$0.60	\$1,663.09	\$0.37	\$1,193.87
(4d) Passenger Fare Subsidies	\$1.89	\$2,296.31	\$1.16	\$2,247.42
(5a) Traffic Calming	\$23.99	\$23.99	\$15.30	\$15.30
(5b) Traffic Flow or Signalization (timing, surveillance)	(\$1.78)	\$640.70	\$0.01	\$421.11
(6a) Employer-Based Trip Reduction	\$0.87	\$112.37	\$0.53	\$68.56
(6b) Other Trip Reduction Incentive Programs	\$36.02	\$243.00	\$22.12	\$148.26
(6c) Vanpool Programs	\$9.48	\$330.30	\$5.99	\$226.21
(6e) Telecommunication	\$1.65	\$171.95	\$1.01	\$105.07
(8a) Bicycle Lanes and Trails (also bridges)	\$1.52	\$1.52	\$0.92	\$0.92
(8c) Bicycle Usage (electric bikes, purchases, loaner projects)	\$24.18	\$941.21	\$9.54	\$579.43
(9a) Road Dust Control (paving roads, shoulders, street	\$2.56	\$603.93	\$2.56	\$603.93

	Lowest (\$/lb)	Highest (\$/lb)	Lowest (\$/lb)	Highest (\$/lb)
	(ROG + NO _x + PM ₁₀)		(ROG + NO _x + PM ₁₀ + CO/7)	
(10a) Short Term PE (promote transit, rideshare; conferences)	\$285.02	\$285.02	\$161.77	\$161.77
(11a) Miscellaneous (use with "Miscellaneous Projects")	\$29.18	\$341.46	\$28.79	\$187.40

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

Average Cost-Effectiveness by Project

Fiscal Year 2003-2004

Project	Project Name	MV Fees	Air Funds* Amortized	Emission Reductions	Cost- Effectiveness
		ROG+NO _x +PM10+CO/7		(\$/lb)	
<i>(1) Alternative Fuels/Electric Vehicles</i>					
<i>(1a) Alternative Fuel Vehicle Purchases</i>					
<i>Irvine</i>	Purchase CNG Street Sweeper	\$50,000	\$5,862	716	\$8.19
<i>Irvine</i>	Purchase CNG Street Sweeper	\$53,750	\$6,301	682	\$9.24
<i>Sierra Madre</i>	CNG Transit Buses	\$18,776	\$1,886	140	\$13.44
<i>Santa Ana</i>	Four CNG Street Sweepers	\$20,420	\$17,704	490	\$36.13
<i>Fullerton</i>	Lease of 3 Alternative Fuel Vehicles	\$14,287	\$2,035	27	\$76.22
<i>Indian Wells</i>	Purchase of one CNG Ford Crown Victoria for use by City	\$2,795	\$398	4	\$98.98
<i>La Palma</i>	City Engineer's Vehicle	\$21,776	\$3,102	23	\$135.42
<i>Los Alamitos</i>	Police CNG Civic	\$19,304	\$2,750	14	\$200.08
<i>Manhattan Beach</i>	AFV - Hybrid Electric Vehicle Purchase SULEV	\$21,240	\$2,134	9	\$232.87
<i>Manhattan Beach</i>	AFV - Hybrid Electric Vehicle Purchase SULEV	\$21,241	\$2,134	9	\$232.88
<i>San Fernando</i>	Purchase one dedicated CNG fueled medium duty pickup truck	\$22,900	\$2,685	11	\$234.38
<i>Azusa</i>	1 OEM CNG powered heavy-duty vehicle	\$71,527	\$10,730	44	\$246.47
<i>Colton</i>	CNG Service Trucks	\$49,473	\$5,800	23	\$253.18
<i>Bellflower</i>	(1) 2004 Ford F-150 CNG Pickup	\$22,902	\$2,685	11	\$254.87
<i>Los Angeles (City)</i>	Heavy-Duty Alternative Fuel Vehicle Purchases	\$1,725,512	\$424,803	1,513	\$280.81
<i>Agoura Hills</i>	Public Works Vehicle CNG	\$22,817	\$2,675	9	\$291.92
<i>Yorba Linda</i>	Fleet Vehicle Replacement Program	\$21,045	\$3,378	11	\$294.91
<i>El Monte</i>	Alternative-Fueled Vehicle Purchases	\$106,105	\$12,439	41	\$301.67
<i>Beverly Hills</i>	Purchase of 6 Hybrid Toyota Vehicles	\$170,991	\$24,359	69	\$354.45
<i>Westlake Village</i>	Purchase one hybrid vehicle - Toyota Prius	\$27,992	\$3,282	9	\$367.31
<i>Calimesa</i>	Purchase 2 hybrid vehicles, Toyota Prius gasoline /electric	\$42,129	\$6,002	15	\$400.60
<i>Calabasas</i>	City Vehicle Purchase	\$19,477	\$2,775	7	\$403.74
<i>Fountain Valley</i>	Alternative Vehicle Program	\$63,544	\$9,052	21	\$427.21
<i>Lakewood</i>	Purchase of Alternative Fuel Vehicles	\$86,841	\$12,371	27	\$450.04

Project	Project Name	MV Fees	Air Funds* Amortized	Emission Reductions ROG+NOx+PM10+CO/7	Cost- Effectiveness (\$/lb)
<i>Grand Terrace</i>	Two CNG Truck Purchase	\$27,486	\$5,567	11	\$506.28
<i>Indio</i>	2003 F150 CNG Pickup	\$26,168	\$3,068	6	\$522.03
<i>Maywood</i>	Purchase 2 Bi-Fuel F-150 Pick Ups	\$43,469	\$5,096	9	\$538.03
<i>San Jacinto</i>	EV Lease	\$12,387	\$1,452	3	\$549.39
<i>Arcadia</i>	Alternative Fuel Hybrid Fleet Vehicles (2)	\$46,589	\$6,637	11	\$603.60
<i>Loma Linda</i>	MD CNG Parks	\$22,727	\$3,837	6	\$609.03
<i>San Juan Capistrano</i>	Alternative Fuel Vehicle Purchase - 1 Vehicle	\$21,921	\$3,123	5	\$674.74
<i>Temple City</i>	1 Silverado Chevrolet CNG Truck	\$49,531	\$5,807	8	\$765.82
<i>Irvine</i>	Purchase CNG Dump Truck	\$48,250	\$5,656	6	\$1,021.08
<i>Dana Point</i>	Purchase Bi-Fuel Propane Truck	\$24,482	\$2,460	2	\$1,069.27
<i>El Segundo</i>	One Compressed Natural Gas (CNG) Vehicle	\$19,071	\$2,717	2	\$1,201.60
<i>Huntington Park</i>	Hybrid Vehicle	\$42,669	\$6,078	2	\$3,401.91
	Subcategory Summary	\$3,081,593	\$618,836	3,995	\$154.89
(1d) Electric Vehicle Purchases					
<i>Newport Beach</i>	Electric Vehicle Leasing	\$115,960	\$16,519	1,969	\$8.39
<i>Bellflower</i>	(4) Taylor Truck Model B-T48 Electric carriers	\$36,100	\$4,232	82	\$51.36
<i>San Dimas</i>	Purchase Electric Vehicles (4)	\$11,873	\$1,392	26	\$53.91
<i>Paramount</i>	Purchase of electric golf cart	\$3,809	\$447	2	\$192.29
<i>Monrovia</i>	EV Pool Car	\$7,000	\$2,475	15	\$159.85
<i>West Covina</i>	Lease Extension of 2 Ford Ranger Electric Vehicles	\$12,375	\$12,746	19	\$686.10
<i>Culver City</i>	Electric Vehicle GEM Car	\$5,038	\$591	0	\$1,584.01
	Subcategory Summary	\$192,155	\$38,401	2,114	\$18.17
	Category Summary	\$3,273,748	\$657,237	6,109	\$107.58

(2) Vehicle Emissions Abatement

(2c) Old Vehicle Scrappage

<i>Riverside (City)</i>	Vehicle Scrapping Program	\$70,074	\$36,621	7,797	\$4.70
<i>Long Beach</i>	Vehicle Scrapping	\$48,051	\$49,493	4,527	\$10.93

Project	Project Name	MV Fees	Air Funds* Amortized	Emission Reductions ROG+NOx+PM10+CO/7	Cost- Effectiveness (\$/lb)
	Subcategory Summary	\$118,125	\$86,114	12,325	\$6.99
	Category Summary	\$118,125	\$86,114	12,325	\$6.99

(4) Public Transportation (Transit & Rail)

(4c) Transit Operations (new service, shuttles, fuel subsidies)

<i>Glendora</i>	Shuttle Service	\$14,447	\$14,881	40,588	\$0.37
<i>Carson</i>	Public-Transit	\$71,084	\$73,217	23,912	\$3.06
<i>Duarte</i>	Shuttle Service	\$9,107	\$9,380	2,314	\$4.05
<i>Brea</i>	Brea Transportation Program	\$42,989	\$9,387	1,662	\$5.65
<i>Anaheim</i>	Anaheim Resort Transit	\$51,186	\$52,722	7,351	\$7.17
<i>El Monte</i>	Metrolink Commuter Shuttles	\$14,960	\$15,409	1,515	\$10.17
<i>Anaheim</i>	Downtown Rail Feeder Service	\$8,735	\$8,997	453	\$19.85
<i>Rancho Palos Verdes</i>	PV Transit Operation with 23 Vehicles	\$42,000	\$43,260	1,688	\$25.62
<i>Lynwood</i>	Lynwood Fixed Route Trolley Bus System	\$87,000	\$18,997	1,828	\$10.39
<i>Pasadena</i>	Pasadena Area Rapid Transit System (ARTS) Operation	\$23,404	\$24,106	58,151	\$0.41
<i>Huntington Beach</i>	Senior Bus Transportation (2 Vehicles)	\$27,048	\$27,859	365	\$76.31
<i>Seal Beach</i>	Senior Transportation Program	\$20,723	\$21,345	277	\$77.10
<i>Anaheim</i>	Rail Feeder Pool Cars	\$13,692	\$14,103	159	\$88.60
<i>Santa Fe Springs</i>	Norwalk/Santa Fe Springs Transportation Center Shuttle	\$30,142	\$31,046	1,795	\$17.29
<i>Bell</i>	Recreation Transit	\$21,344	\$21,984	76	\$291.17
<i>Monrovia</i>	Old Town Trolley	\$107,955	\$111,194	375	\$296.19
<i>La Habra</i>	Senior Shuttle Program	\$128,511	\$132,367	111	\$1,193.87
	Subcategory Summary	\$714,328	\$630,253	142,621	\$4.42

(4d) Passenger Fare Subsidies

<i>Long Beach</i>	Long Beach Transit Fare Subsidy	\$199,440	\$205,423	29,985	\$6.85
<i>Bell</i>	Bus Pass Subsidy	\$20,000	\$20,600	17,828	\$1.16
<i>Whittier</i>	Metro Pass Subsidy	\$5,164	\$5,319	2,451	\$2.17
<i>Monrovia</i>	Discount Bus Passes	\$9,152	\$9,427	2,084	\$4.52

Project	Project Name	MV Fees	Air Funds* Amortized	Emission Reductions	Cost- Effectiveness
		ROG+NOx+PM10+CO/7			(\$/lb)
<i>Santa Monica</i>	Rideshare Program - Transit Subsidies	\$56,678	\$58,378	11,254	\$5.19
<i>Riverside (City)</i>	Professional Services Air Quality Program (Bus Pass Program)	\$7,617	\$7,846	586	\$13.39
<i>Azusa</i>	Metrolink Subsidy Program	\$6,826	\$7,031	818	\$8.59
<i>Covina</i>	Commuter Choice	\$5,752	\$5,924	174	\$34.13
<i>SC South Pasadena</i>	City Rideshare Program	\$3,600	\$3,708	45	\$83.20
<i>Rosemead</i>	Bus Pass Subsidy	\$77,219	\$79,535	891	\$89.23
<i>South El Monte</i>	Bus Pass Program	\$10,868	\$11,194	89	\$125.58
<i>Duarte</i>	Senior Bus Passes	\$9,638	\$9,927	36	\$278.42
<i>Laguna Beach</i>	Free Ride to Work Bus Pass Program	\$12,413	\$12,785	6	\$2,247.42
Subcategory Summary		\$424,366	\$437,097	66,246	\$6.60
Category Summary		\$1,138,694	\$1,067,350	208,867	\$5.11

(5) Traffic Management

(5a) Traffic Calming

<i>Pico Rivera</i>	Cruising Control	\$86,146	\$88,730	5,801	\$15.30
Subcategory Summary		\$86,146	\$88,730	5,801	\$15.30

(5b) Traffic Flow or Signalization (timing, surveillance)

<i>Los Angeles (City)</i>	ATSAC Control Center	\$1,023,207	\$102,794	6,894,857	\$0.01
<i>Huntington Beach</i>	Remote Traffic Signal Timing	\$28,300	\$14,790	436,438	\$0.03
<i>Laguna Niguel</i>	Traffic signal synchronization	\$38,531	\$8,413	134,841	\$0.06
<i>Rancho Santa Margarita</i>	Traffic Signal Sync - Santa Margarita Pkwy	\$816	\$178	691	\$0.26
<i>Moreno Valley</i>	TS JFK @ Heacock	\$7,442	\$1,625	6,158	\$0.26
<i>Lake Elsinore</i>	City Traffic Signal Surveillance System	\$10,665	\$2,329	1,383	\$1.68
<i>Chino Hills</i>	Traffic Signal Interconnect and Coordination	\$125,600	\$27,425	15,368	\$1.78
<i>Murrieta</i>	Signal Retiming	\$25,000	\$8,838	3,323	\$2.66
<i>Loma Linda</i>	Barton Road Signalization - Annual Monitoring	\$6,000	\$1,310	478	\$2.74
<i>Artesia</i>	Central Control	\$1,530	\$179	43	\$4.16
<i>Orange (City)</i>	Traffic Signal Synchronization	\$39,256	\$8,572	1,900	\$4.51

Project	Project Name	MV Fees	Air Funds* Amortized	Emission Reductions	Cost- Effectiveness
		ROG+NOx+PM10+CO/7			(\$/lb)
<i>Huntington Beach</i>	Battery Backup for Traffic Signals	\$89,000	\$10,434	4,289	\$2.43
<i>Costa Mesa</i>	Newport Blvd/Victoria Street Right Turn Lane	\$30,662	\$6,695	590	\$11.34
<i>Moreno Valley</i>	TS JFK @ Laselle	\$187,298	\$12,589	796	\$15.82
<i>Costa Mesa</i>	Harbor Blvd/Gisler Ave Rt Turn Lane	\$7,233	\$7,450	362	\$20.59
<i>Moreno Valley</i>	TS Indian St. @ Bay Ave.	\$190,878	\$12,830	510	\$25.16
<i>Costa Mesa</i>	Harbor Boulevard/Victoria Street Right Turn Lane	\$36,839	\$8,044	19	\$421.11
<i>Fontana</i>	Jurupa/Mulberry	\$37,694	\$13,326	257	\$51.90
Subcategory Summary		\$1,885,951	\$247,822	7,502,304	\$0.03
Category Summary		\$1,972,097	\$336,552	7,508,105	\$0.04

(6) Transportation Demand Management

(6a) Employer-Based Trip Reduction

<i>Hawthorne</i>	Rideshare Program	\$1,940	\$1,998	3,748	\$0.53
<i>County of LA</i>	Trip Reduction Program Services	\$328,000	\$337,840	414,018	\$0.82
<i>Hermosa Beach</i>	AQMD Incentives to reduce auto trips	\$730	\$752	435	\$1.73
<i>Anaheim</i>	City of Anaheim Trip Reduction Plan	\$11,022	\$11,353	4,457	\$2.55
<i>Monrovia</i>	Clean Air Program	\$8,892	\$9,159	3,245	\$2.82
<i>County of Orange</i>	Employee Rideshare Program	\$25,000	\$25,750	39,167	\$0.66
<i>El Monte</i>	Employer Based Trip Reduction	\$6,754	\$6,956	1,767	\$3.94
<i>Anaheim</i>	Carpool, Walking, Bicycle Incentives	\$16,935	\$17,443	3,918	\$4.45
<i>Fullerton</i>	Employee Rideshare Program (Rule 2202 Implementation)	\$23,012	\$23,702	4,827	\$4.91
<i>Bell Gardens</i>	Ride Share	\$70	\$72	13	\$5.39
<i>Gardena</i>	Gardena Employee Rideshare	\$24,114	\$24,837	3,782	\$6.57
<i>Los Angeles (City)</i>	Commuter Services Office (Carpool)	\$170,444	\$175,557	30,242	\$5.81
<i>County of San Bernardino</i>	Commute Reduction Program	\$361,045	\$371,876	56,003	\$6.64
<i>Fontana</i>	City of Fontana Rideshare	\$7,608	\$7,836	1,070	\$7.33
<i>County of Riverside</i>	Rideshare Program	\$214,382	\$220,813	30,042	\$7.35
<i>La Habra</i>	Employee Rideshare Program	\$1,156	\$1,190	144	\$8.27
<i>Glendora</i>	ALTCOM-Rideshare Program	\$16,311	\$16,801	1,836	\$9.15

Project	Project Name	MV Fees	Air Funds* Amortized	Emission Reductions	Cost- Effectiveness
				ROG+NOx+PM10+CO/7	(\$/lb)
<i>Commerce</i>	Trip Reduction	\$19,467	\$20,051	1,918	\$10.45
<i>Fountain Valley</i>	Employee Rideshare Program	\$3,756	\$3,869	367	\$10.54
<i>Santa Clarita</i>	Passenger Fare Subsidies	\$11,057	\$11,388	1,017	\$11.20
<i>County of LA</i>	Trip Reduction Plan Incentive	\$856,718	\$882,420	76,576	\$11.52
<i>West Hollywood</i>	Employee Trip Reduction	\$9,419	\$9,701	802	\$12.09
<i>Los Angeles (City)</i>	Commuter Services Office (Transit Subsidy)	\$185,518	\$191,084	111,149	\$1.72
<i>Pasadena</i>	Prideshare Program	\$136,596	\$140,694	10,946	\$12.85
<i>Glendale</i>	Employee Trip Reduction Program	\$263,527	\$271,433	19,758	\$13.74
<i>Torrance</i>	Employee Trip Reduction Program	\$194,709	\$200,550	13,228	\$15.16
<i>Covina</i>	Voluntary Rideshare Program	\$3,889	\$4,006	236	\$16.96
<i>Whittier</i>	Rideshare Whittier	\$9,784	\$10,078	570	\$17.66
<i>Cerritos</i>	Employee Rideshare Trip Rebate	\$37,569	\$38,696	2,188	\$17.68
<i>South Gate</i>	Employer Rideshare Program	\$10,472	\$10,787	579	\$18.62
<i>Burbank</i>	Burbank Commuter Program	\$93,642	\$96,451	4,654	\$20.73
<i>Garden Grove</i>	Employee Based Trip Rideshare Program	\$125,559	\$129,326	6,124	\$21.12
<i>Newport Beach</i>	Employee Ride Share	\$30,170	\$31,075	3,842	\$8.09
<i>Baldwin Park</i>	Employee Transportation Program	\$13,258	\$13,656	608	\$22.47
<i>Palm Springs</i>	Employee Rideshare Program	\$51,531	\$53,077	2,285	\$23.23
<i>La Verne</i>	Bike and Cash Incentive Program	\$4,543	\$4,679	176	\$26.57
<i>Rancho Cucamonga</i>	Ride Share Program	\$141,999	\$146,259	5,478	\$26.70
<i>Santa Ana</i>	Santa Ana's City Employee Trip Reduction Program	\$149,102	\$153,575	5,313	\$28.91
<i>West Covina</i>	Employer-Based Trip Reduction	\$5,370	\$5,531	187	\$29.55
<i>San Bernardino (City)</i>	Employee Rideshare Program	\$92,026	\$94,787	3,044	\$31.14
<i>Cypress</i>	Employee Rideshare Program	\$14,899	\$15,346	462	\$33.21
<i>Orange (City)</i>	Trip Reduction Program	\$96,209	\$99,095	2,790	\$35.52
<i>Carson</i>	Breathe-Employee Rideshare Program	\$70,061	\$72,163	1,787	\$40.38
<i>Montebello</i>	Rideshare	\$64,867	\$66,813	1,512	\$44.19
<i>Costa Mesa</i>	Rule 2202 Implementation	\$1,952	\$2,011	45	\$45.12
<i>Arcadia</i>	Rideshare Plus Program	\$29,588	\$30,476	646	\$47.16
<i>Azusa</i>	Employee Rideshare Program	\$27,626	\$28,455	539	\$52.76
<i>Upland</i>	Ride Share	\$41,349	\$42,589	771	\$55.24
<i>Redondo Beach</i>	Employee Rideshare Program	\$31,821	\$32,776	584	\$56.15

Project	Project Name	MV Fees	Air Funds* Amortized	Emission Reductions	Cost- Effectiveness
					ROG+NOx+PM10+CO/7 (\$/lb)
<i>Downey</i>	Downey Employees "Thumbs Up" Commuting Program	\$67,221	\$69,238	1,224	\$56.58
<i>Monterey Park</i>	Employee Transportation Program	\$44,818	\$46,162	686	\$67.29
<i>Rialto</i>	Employer-Based Trip Reduction	\$91,079	\$93,812	1,368	\$68.56
<i>Los Angeles (City)</i>	Commuter Services Office (Bicycle/Walk Subsidy)	\$3,478	\$3,582	362	\$9.91
Subcategory Summary		\$4,252,064	\$4,379,626	882,537	\$4.96
(6b) Other Trip Reduction Incentive Programs					
<i>Westminster</i>	Rideshare Program	\$36,836	\$37,941	1,715	\$22.12
<i>Montclair</i>	Ride Share Program	\$4,165	\$4,290	178	\$24.06
<i>Claremont</i>	City Employee Trip Reduction Program	\$600	\$618	22	\$27.73
<i>Cypress</i>	City Website Design, Development & Implementation	\$15,974	\$3,488	88	\$39.63
<i>Anaheim</i>	Metrolink-OCTA Public Incentives	\$74,834	\$77,079	1,618	\$47.64
<i>Huntington Park</i>	Trip reduction base	\$76,729	\$79,031	533	\$148.26
<i>Temecula</i>	State Route 79 South Sidewalk and Landscape Improvement	\$133,847	\$8,997	70	\$128.59
Subcategory Summary		\$342,985	\$211,443	4,224	\$50.05
(6c) Vanpool Programs					
<i>Los Angeles (City)</i>	Commuter Services Office (Vanpool)	\$528,930	\$544,798	90,959	\$5.99
<i>Stanton</i>	Van Transportation	\$4,162	\$909	53	\$17.27
<i>Cypress</i>	Employee Vanpool Program	\$11,648	\$11,997	389	\$30.87
<i>Anaheim</i>	City-Wide Vanpool Program.	\$150,610	\$155,128	3,279	\$47.31
<i>Westminster</i>	Vanpool Program	\$40,687	\$41,908	443	\$94.56
<i>Ontario</i>	Van Pool Program	\$59,154	\$60,929	488	\$124.94
<i>Corona</i>	City of Corona Vanpool Program	\$33,888	\$34,905	154	\$226.21
Subcategory Summary		\$829,079	\$850,573	95,764	\$8.88
(6e) Telecommunication					
<i>Diamond Bar</i>	Info-To-Go Telephone Access	\$613	\$134	133	\$1.01
<i>Norwalk</i>	Telecommunications E-Government Program	\$12,315	\$12,684	1,563	\$8.11
<i>Diamond Bar</i>	Heritage/Sycamore Park	\$943	\$206	13	\$16.30

Project	Project Name	MV Fees	Air Funds* Amortized ROG+NOx+PM10+CO/7	Emission Reductions	Cost- Effectiveness (\$/lb)
<i>Diamond Bar</i>	City of Diamond Bar Web Site	\$69,880	\$15,259	532	\$28.68
<i>Walnut</i>	Teleworks communications	\$19,721	\$4,306	108	\$39.82
<i>Fullerton</i>	City Website, Permits & Telecommunications Project	\$118,985	\$25,981	445	\$58.37
<i>Walnut</i>	GovPartner	\$8,750	\$1,911	26	\$73.61
<i>Yorba Linda</i>	Teleworks Customer Information System	\$5,860	\$589	6	\$99.23
<i>Lakewood</i>	Teleconferencing Bridge	\$3,564	\$778	7	\$105.07
	Subcategory Summary	\$240,631	\$61,847	2,834	\$21.83
	Category Summary	\$5,664,759	\$5,503,490	985,359	\$5.59

(8) Bicycles

(8a) Bicycle Lanes and Trails (also bridges)

<i>Claremont</i>	Regional Commuter Bike Path	\$1,603	\$108	117	\$0.92
	Subcategory Summary	\$1,603	\$108	117	\$0.92

(8c) Bicycle Usage (electric bikes, purchases, loaner projects)

<i>Los Angeles (City)</i>	Bicycle Patrol Program Support & Promotion	\$43,004	\$44,294	4,644	\$9.54
<i>Orange (City)</i>	Orange Police Department Bike Team (Community Policing)	\$3,177	\$3,283	134	\$24.53
<i>Los Angeles (City)</i>	Bicycle Patrol Program Purchases	\$50,000	\$10,918	393	\$27.80
<i>Lomita</i>	Lomita Bicycle Patrol	\$13,107	\$13,500	23	\$579.43
	Subcategory Summary	\$109,288	\$71,995	5,194	\$13.86
	Category Summary	\$110,891	\$72,102	5,311	\$13.58

(9) PM10 Reduction Strategies

(9a) Road Dust Control (paving roads, shoulders, street sweeping)

<i>Hemet</i>	1 Elgin Crosswind CNG Series J Street Sweeper	\$54,666	\$6,409	2,500	\$2.56
<i>Pomona</i>	Lease of Three Street Sweepers	\$78,758	\$81,121	1,323	\$61.29

Project	Project Name	MV Fees	Air Funds*	Emission	Cost-
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		Amortized Reductions Effectiveness			
		ROG+NOx+PM10+CO/7 (\$/lb)			
<i>Desert Hot Springs</i>	PM-10 Reduction on the Roadway-1	\$8,366	\$8,617	90	\$96.01
<i>Villa Park</i>	Street Sweeping Expense	\$14,400	\$14,832	207	\$71.66
<i>Manhattan Beach</i>	Peck Avenue Street Improvement Project	\$89,849	\$6,039	10	\$603.93
Subcategory Summary		\$246,039	\$117,018	4,130	\$28.33
Category Summary		\$246,039	\$117,018	4,130	\$28.33

(10) Public Education

(10a) Short Term PE (promote transit, rideshare; conferences)

<i>Long Beach</i>	City Wheels	\$15,773	\$16,246	100	\$161.77
Subcategory Summary		\$15,773	\$16,246	100	\$161.77
Category Summary		\$15,773	\$16,246	100	\$161.77

(11) Miscellaneous Projects

(11a) Miscellaneous (use with "Miscellaneous Projects" Category)

<i>Lomita</i>	CNG Street Sweeping Services	\$30,535	\$31,451	1,093	\$28.79
<i>La Palma</i>	GIS Mapping/Website Information	\$2,276	\$229	7	\$33.35
<i>La Habra</i>	La Habra City Web Site	\$9,405	\$9,687	52	\$187.40
Subcategory Summary		\$42,216	\$41,367	1,151	\$35.94
Category Summary		\$42,216	\$41,367	1,151	\$35.94

Program Summary \$12,582,343 \$7,897,476 8,731,457 \$0.90

*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.

Summary of Projects that Reported Cost-Effectiveness

Fiscal Year 2003-2004

Motor Vehicle Fees	\$12,582,343
Air Funds (MV Fees+MSRC+Moyer)	\$13,684,081
Amortized Air Funds	\$7,897,476
Emission Reductions (lbs per year) (ROG + NO_x + PM₁₀ + CO/7)	8,731,457
Average Cost-Effectiveness (dollars per lb)	\$0.90

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