SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT

Staff Report:

AB 2766 Funds Report from Motor Vehicle Registration Fees for FY 2002-03

September 3, 2004

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:	Barbara Baird Jeri Voge	District Counsel Sr. Deputy District Counsel

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<u>Table of Contents</u> AB 2766 Funds Report From Motor Vehicle Registration Fees for FY 2002-03

I.	HISTORY	1
II.	REPORTING	1
III.	TECHNICAL ASSISTANCE	2
Р	urpose	2
	ctivity	
IV.	PROGRAM DATA	3
Р	roject Categories	3
	roject Funding & Quantification	
	mission Reductions & Cost-Effectiveness	
Si	ummary of Local Government Reports	13
V.	FUTURE EFFORTS	14
ATT	ACHMENT A: AB 2766 Health & Safety Code Sections	15
ATT	ACHMENT B: ELIGIBLE CITIES AND COUNTIES	22
ATT	ACHMENT C: FY 2002-03 AB 2766 SUBVENTION FUND PROGRAM REPORTS	23
Se	outh Coast Cities and Counties Financial Summary of Motor Vehicle Funds	24
L	ocal Government Administrative Costs	30
L	ocal Government Projects Funded by Category	34
P	ercent of Project Expenditures by Project Category	47
Si	ummary of Spending by Project SubCategory	48
Р	roject Funding Sources	50
	ost-Effectiveness of Funding by Project	
R	ange of Cost-Effectiveness by Subcategory for Fiscal Year 2002-2003	81
A	verage Cost-Effectiveness by Project	83
Si	ummary of Projects that Reported Cost-Eeffectiveness	92

TABLES

TABLE 1	MOTOR VEHICLE FUNDS FINANCIAL SUMMARY (AS REPORTED BY LOCAL JURISDICTIONS)	4
TABLE 2	HISTORY OF MV FUNDS FINANCIAL SUMMARY	5
TABLE 3	LOCAL GOVERNMENT PROJECT REPORTING & EMISSIONS REDUCTION QUANTIFICATION	5
TABLE 4	PROJECT QUANTIFICATION HISTORY	6
TABLE 5	EXPENDITURES BY PROJECT CATEGORY	6
TABLE 6	LOCAL GOVERNMENT PROJECT SPENDING AND EMISSIONS REDUCED	7
TABLE 7	EMISSIONS REDUCED AND COST-EFFECTIVENESS BY PROJECT CATEGORY	8
TABLE 8	HISTORY OF EMISSIONS REDUCED AND COST-EFFECTIVENESS	.11
TABLE 9	PROJECT SUBCATEGORIES WITH HIGHEST FUNDING ALLOCATIONS	.12

FIGURES

FIGURE 1	HISTORY OF MV FEES RECEIVED AND EXPENDITURES.	.10
FIGURE 2	EMISSION REDUCTIONS AND PROJECT EXPENDITURES	.10
FIGURE 3	PROJECT EXPENDITURE COMPARISONS	.13

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

I. HISTORY

In September 1990, Assembly Bill 2766 was signed into law (Attachment A). 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 subvened 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 2002-03.

AB 2766 fees are collected by the Department of Motor Vehicles and subvened 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 B) eligible to receive AB 2766 funds (Motor Vehicle Fees) during FY 2002-03. 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. Local governments are provided two format options in which to report the annual data. They may either use the automated report, which automatically calculates emissions reduced and cost-effectiveness, or a paper version. 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.

This process is consistent with Section 44247 of the H&SC which requires local agencies imposing vehicle registration fees for air pollution programs to report to CARB on their use of the funds, the results of programs funded, and to cooperate with CARB in the preparation of its report to the State 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 February and March of 2004. For FY 2002-03, 97% of the local jurisdictions used the automated report. Five years ago (FY 1997-98), less than 10% of the cities and counties submitted electronically.

The AQMD staff provided technical assistance which consisted of meetings with local government staff. At these individual meetings, AQMD staff introduced the program, addressed program challenges unique to specific cities/counties, assisted with emissions calculations and provided hands-on instructions in the use of the automated reporting system. Specific attention was given to local governments with high unspent AB 2766 funds and those that reported projects having significant low cost-effectiveness on previously implemented projects.

The AQMD staff has reviewed and evaluated the FY 2002-03 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 reduce motor vehicle emissions by utilizing the subvened funding dollars they receive to implement projects that meet this goal. An AQMD developed Resource Guide summarizes CARB's criteria for this program, and identifies appropriate strategies that, through careful planning and design, will efficiently reduce emissions from mobile sources. The following is a list of the 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 Reduce 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** Develop and/or install bikeways, bicycle lockers, bus bike racks, and bike loan programs (motorized and standard) for police officers, community members and public.
- **9. PM**₁₀ **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 2002-03 is provided in Table 1. In comparing project spending, local governments spent slightly more, \$19.0 million, on mobile source emission reduction projects than what they received (\$17.8 million) from motor vehicle (MV) fees. They spent 43% of their combined beginning balance and MV fees received (\$44.3 million); this is an increase of 1% from FY 2001-02 when cities and counties spent 42% (\$17.8 million) of the total beginning balances and MV fees received.

Table 1 also shows that of the \$25.2 million ending balance that local governments had for this period, approximately \$20.3 million or 81% of the ending balance was earmarked for future projects. This is an increase from FY 2001-02 where 73% of the ending balance was earmarked for future projects.

County	Beginning Balance	MV Fees Received	Project Spending	Ending Balance ¹	Earmarked Funds	Funds Remaining After Earmarking
Los Angeles	\$12,157,057	\$11,093,615	\$11,468,363	\$11,782,309	9,217,214	\$2,565,095
Orange	\$7,520,162	\$3,380,518	\$3,469,456	\$7,431,224	\$6,654,670	\$776,554
Riverside	\$3,564,348	\$1,793,450	\$1,580,471	\$3,777,327	\$3,401,685	\$375,642
San Bernardino	\$3,201,316	\$1,551,996	\$2,512,356	\$2,240,956	\$1,067,135	\$1,173,821
Totals	\$26,442,883	\$17,819,579	\$19,030,646	\$25,231,816	\$20,340,704	\$4,891,112

<u>Table 1</u> FY 2002-03 Motor Vehicle Funds Financial Summary (As Reported by Local Jurisdictions)

Table 2 shows the historical funding, project expenditure levels, funds earmarked by local governments and quantifiable emissions reductions over the last six fiscal years. Motor Vehicle funding subvened to local governments has increased by 1% to 3% on an annual basis but the project spending varied. In reviewing annual project spending, local governments spent slightly more than what they received annually. The earmarked funds have considerably increased over the years, with \$20.3 million during FY 2002-03 being the highest compared to the previous six consecutive years. Conversely, the funds after earmarking have decreased considerably since FY 1997-98.

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.

<u>Table 2</u> History of MV Funds Financial Summary

Year	Beginning Balance	MV Fees Received	Project Spending	Ending Balance ¹	Earmarked Funds	Funds Remaining After Earmarking	Quantifiable Emission Reductions (Tons/Yr)
FY 97-98	\$23,112,476	\$16,006,190	\$16,294,370	\$22,824,296	\$10,815,378	\$12,008,918	778
FY 98-99	\$22,116,588	\$16,203,522	\$17,238,718	\$21,081,392	\$16,080,913	\$5,000,479	2,936
FY 99-00	\$23,699,074	\$16,688,926	\$19,215,916	\$21,172,084	\$16,193,858	\$4,978,226	4,476
FY 00-01	\$25,700,167	\$16,965,456	\$18,352,474	\$24,313,149	\$17,618,852	\$6,694,297	4,925
FY 01-02	\$25,346,885	\$17,393,260	\$17,769,379	\$24,970,766	\$18,282,693	\$6,684,073	4,406
FY 02-03	\$26,442,883	\$17,819,579	\$19,030,646	\$25,231,816	\$20,340,704	\$4,891,112	4,406

Table 3

FY 2002-03 Local Government Project Reporting and Emissions 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	234	106	45%
Orange	35	86	54	63%
Riverside	24	56	16	29%
San Bernardino	17	29	29 13	
Totals	158	405	189	47% Average

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 2002-03. Los Angeles County has the majority of the cities in the South Coast Basin and had nearly three times the number of projects (234) funded, compared to Orange County which had the second highest number of projects (86) funded. This was followed by Riverside County (56 projects) and San Bernardino County (29 projects).

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.

Year	Number of Projects	Projects with Emission Reductions Quantified	Percent of Projects
FY 97-98	338	113	33%
FY 98-99	455	229	50%
FY 99-00	446	209	47%
FY 00-01	399	206	52%
FY 01-02	392	193	49%
FY 02-03	405	189	47%

<u>Table 4</u> Project Quantification History

<u>Table 5</u> Expenditures by Project Category

Project Category	Project Spending	Percent	Projects
Alternative Fuels/Electric Vehicles	\$6,862,128	36.1%	114
Transportation Demand Management	\$5,972,194	31.4%	92
Traffic Management	\$2,426,103	12.7%	37
Public Transportation	\$1,478,503	7.8%	39
Miscellaneous Projects	\$916,216	4.8%	72
Bicycles	\$615,015	3.2%	15
Land Use	\$375,572	2.0%	14
PM 10 Reduction Strategies	\$201,620	1.0%	8
Vehicle Emissions Abatement	\$92,097	0.5%	4
Public Education	\$80,120	0.4%	9
Market Based Strategies	\$11,078	0.1%	1
Total	\$19,030,646	100%	405

Table 5 shows the expenditures made in the 11 established project categories during FY 2002-03, 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 Alternative Fuels/Electric Vehicles (36.1%), Transportation Demand Management (TDM) (31.4%), Traffic Management (12.7%) and Public Transportation (7.8%). Projects funded in these four project categories comprised 88% of the \$19.0 million expended on projects during FY 2002-03, or about \$16.7 million. Also, of the four project categories with the highest spending, Alternative Fuels/Electric Vehicles, for the first time in the history of the program, represented the highest category in fund expenditures. Expenditures in this category have continued to increase over the last three years. The Public Transportation category had a 7% decrease in project spending, followed by Traffic Management which showed a 2% decrease with respect to overall project category spending.

In addition, the two highest spending categories, Alternative Fuels/Electric Vehicles and Transportation Demand Management (TDM) comprised 67% or about \$12.8 of the \$19.0 million program expenditures. Much of this was spent towards AQMD rule compliance related activities, such as compliance with AQMD Clean Fleet Rules and employee rideshare programs.

Emission Reductions & Cost-Effectiveness

Table 6 summarizes, by county, projects funded, project expenditures and emissions reduced. Local governments in Los Angeles County had the vast majority in project spending as well as emissions reduced. Sixty percent of the total project spending, \$11.5 million, was spent on projects by local governments in Los Angeles County. Los Angeles County also represented the majority of annual emission reductions, 4,132 tons. For the FY 2002-03, a total of 4,406 tons of emissions were reduced by projects funded with AB 2766 Subvention Funds.

Table 6

FY 2002-03 AB 2766 Local Government Project Spending and Emissions Reduced

County	Number of Projects Funded	Project Spending	Emissions Reduced (Tons/Yr) ¹
Los Angeles	234	\$11,468,363	4,132
Orange	86	\$3,469,456	200
Riverside	56	\$1,580,471	25
San Bernardino	29	\$2,512,356	49
Total	405	\$19,030,646	4,406

¹ Emissions reduced account for total reductions of VOC, NOx, PM10 and CO/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 Reduced ¹ (Lbs/Yr)	Emissions Reduced ² (Tons/Yr)	Air Funds Cost- Effectiveness ³ (\$/Lb)
Traffic Management	37	18	49%	7,350,470	3,675	\$0.13
Transportation Demand Management	92	78	85%	1,211,906	606	\$4.46
Public Transportation	39	27	69%	218,186	109	\$4.24
Alternative Fuels/Electric Vehicles	114	54	47%	21,958	11	\$30.50
Vehicle Emissions Abatement	4	1	25%	7,514	3.8	\$5.94
PM 10 Reduction	8	2	25%	1,544	0.8	\$15.65
Bicycles	15	4	27%	642	0.3	\$78.33
Miscellaneous Projects ⁴	72	2	3%	120	0.1	\$212.62
Land Use	14	2	14%	114	0.1	\$31.12
Public Education	9	1	11%	56	0	\$23.32
Market Based Strategies	1	0	0%	Not Quantifiable	Not Quantifiable	Not Quantifiable
TOTALS	405	189	47%	8,812,510	4,406.1	\$0.92 ⁵

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 C: *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 C: *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 \$4.39 with the exclusion of one outlying project which skewed the cost-effectiveness down to 0.92.

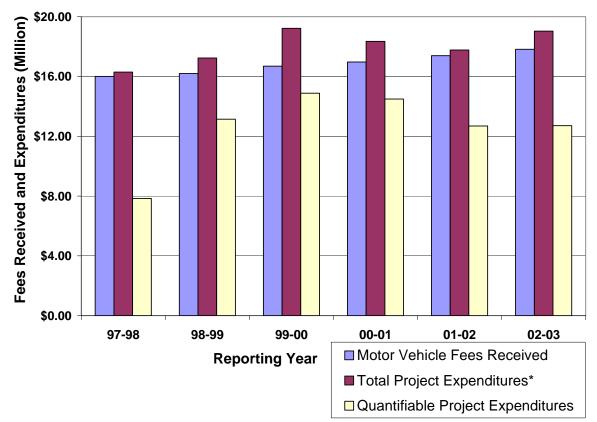
Table 7 provides emission reduction and cost-effectiveness information within the AB 2766 project categories. As in previous years, the Traffic Management category represented the bulk of emissions reduced. Traffic Management which includes traffic calming and traffic signalization projects accounted for 3,675 tons of emissions reduced, or about 83% of the 4,406 tons of total emissions reduced from all AB 2766 project categories. However, only 13% (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 3,563 tons of emissions reduced. Less significantly, the TDM category claimed 606 tons of emission reductions. The TDM category independently posted almost 31% of the total annual AB 2766 project spending (refer to Table 5).

Within the Alternative Fuels/Electric Vehicle project category, 11 tons of emissions were reduced this year compared to 12 tons of emissions reduced from this category in FY 2001-02. This category independently posted the highest in spending, over 36% of the total annual AB 2766 project spending (refer to Table 5) during FY 2002-03. Since the adoption of the AQMD Fleet Rules, with the added urgency of making the transition to newer, cleaner vehicles, local governments have shifted their spending priorities to the acquisition of clean fuel vehicles as well as infrastructure. To that end, local governments spent over \$3 million within the Alternative Fuels/Electric Vehicle category (\$6.8 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 vehicles demonstrated relatively low annual miles traveled. Consequently, emission reductions from this overall category were small compared to emission reductions from other major categories.

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. The cost-effectiveness of all project categories ranges from \$0.13 - \$212.62 per pound of emissions reduced and tends to vary from year to year. The overall total average cost-effectiveness was computed to \$0.92 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 \$4.39 per pound of emissions reduced, instead of \$0.92 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.

Figure 1



History of MV Fees Received and Expenditures

*Total project expenditures are slightly more than Motor Vehicle Fees Received due to funds available from carryover balances.

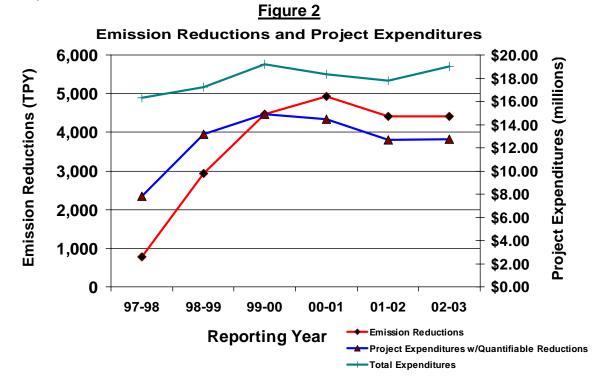


Figure 1 shows the historical funding and total project expenditure levels by local governments over the last six fiscal years. The project expenditures are expressed in both total project expenditures and quantifiable project expenditures. Motor Vehicle funding subvened to local governments has increased on an annual basis, while there was no change in the trend identified with regards to total project expenditures. In reviewing annual project spending, local governments spent slightly more than what they received annually given that funds were available from carryover balances accumulated over prior years.

In Figure 2, emission reductions, as well as both total and quantifiable expenditures are shown. Approximately 4,406 tons (VOC, NOx, PM10 and CO/7) or about 12.07 tons per day of pollution was eliminated during FY 2002-03.

Fiscal Year	Emissions Reduced (Lbs./Yr)	Emissions Reduced (Tons/Yr)	Cost Effectiveness (\$/Lb.)	Cost Effectiveness (\$/Ton)
FY 97-98	1,556,000	778	\$5	\$10,000
FY 98-99	5,872,000	2,936	\$2	\$4,000
FY 99-00	8,951,978	4,476	\$2	\$4,000
FY 00-01	9,850,002	4,925	\$1.6	\$3,314
FY 01-02	8,811,953	4,406	\$1	\$2,020
FY 02-03	8,812,510	4,406	\$0.92	\$1,840

Table 8

History of Emissions Reduced and Cost-Effectiveness

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 \$0.92 per pound of emissions reduced. The average cost-effectiveness figure is determined by dividing the amortized Air Fund dollar amount (\$8.1 million) which is associated with quantified projects, by the total emission reductions (8,812,510 lbs.). Tables 8, as well as Figure 2, illustrate the progress that has been made since FY 1997-98 in reducing emissions.

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 three fiscal years, the three project subcategories with the highest expenditures were Alternative Fuel Vehicle Purchases, Employer Based Trip Reductions and Traffic Flow or Signalization. In comparison to all the other subcategories only Alternative Fuel Vehicle Purchases have shown an increase in funding dollars compared to FY 2001-02. Expenditures in the Alternative Fuel Vehicle Purchases subcategory increased from \$2.7 million in FY 2000-01 to \$3.2 million in FY 2001-02 to \$3.6 million in FY 2002-03.

Table 9

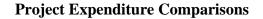
Project Subcategories with	Highest Funding Allocations
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Project Category (# of Projects)	Project Subcategory (# of Projects)	Project Subcategory Expenditures	Percent of Project Category Expenditures
Alternative Fuels /Electric Vehicles (114)	Alternative Fuel Vehicle Purchases (43)	\$3,581,250	52%
Transportation Demand Management (92)	Employer-Based Trip Reduction (59)	\$3,557,066	60%
Traffic Management (37)	Traffic Flow or Signalization (29)	\$2,184,968	90%
Misc. Projects ¹ (72)	Misc. Projects (72)	\$916,216	100%
Public Transportation (39)	Passenger Fare Subsidies (12)	\$485,703	33%
Bicycles (15)	Bicycle Lanes and Trails (6)	\$384,502	63%
PM ₁₀ Reduction Strategies (8)	Road Dust Control (5)	\$169,484	84%
Land Use (14)	Plan Elements (5)	\$136,151	36%
Public Education (9)	Short Term PE [curriculum, video, brochures] (5)	\$48,679	61%
Vehicle Emissions Abatement (4)	Old Vehicle Scrapping (1)	\$43,323	47%
Market Based Strategies (1)	Market Measures Research and Dev. (1)	\$11,078	100%

The opposite trend has occurred with the Traffic Flow/Signalization subcategory where it has decreased in funding dollars spent compared to FY 2001-02. In FY 2000-01, the Traffic Flow/Signalization expenditures were \$4.9 million; \$2.5 million in FY 2001-02, whereas in FY 2002-03, the expenditures totaled \$2.2 million. The combined total expenditure in these three subcategories is approximately \$9.3 million. This represents nearly half of the \$19.0 million MV Fees spent on mobile source projects during 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, web site development).

Figure 3



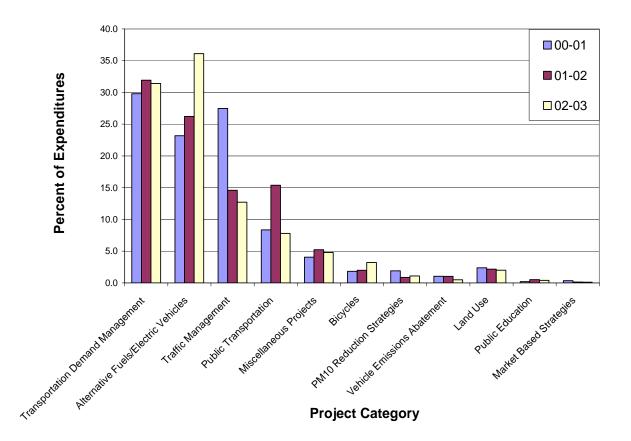


Figure 3 depicts a comparison by percentages of the expenditures made in all project categories during fiscal years 2000-01, 2001-02 and 2002-03. Only one major category, Alternative Fuels/Electric Vehicles had an increase in spending (26%) from FY 2001-02 to (36%) FY 2002-03. The remaining major categories, Transportation Demand Management, Traffic Management and Public Transportation have shown decreases in expenditures. The most significant category decrease was Public Transportation which dropped from over 15% in FY 2001-02 to a little less than 8% in FY 2002-03. The actual spending in this project category decreased from \$2.7 million in FY 2001-02 to \$1.5 million in FY 2002-03.

Summary of Local Government Reports

From the FY 2002-03 Subvention Fund, local government reporting are summarized below (\uparrow represents improvement, \downarrow represents a decrease, \leftrightarrow represents no change):

↑ **Earmarked Funds**: The percent of the ending balances earmarked for future projects has increased from 73% in FY 2001-02 to 78% in FY 2002-03.

 \leftrightarrow Emission Reductions: Emission reductions reported from all projects implemented has been stabilized at 4,406 tons of pollution eliminated for FY 2002-03.

↓ **Projects with Emission Reductions Quantified**: The percentage of projects quantified has decreased from 49% in FY 2001-02 to 47% in FY 2002-03.

↑ **Cost-Effectiveness:** The overall cost-effectiveness of projects quantified has slightly improved to \$0.92 per pound from \$1.0 per pound.

V. FUTURE EFFORTS

- AQMD and CARB will continue to work on improving the automated report for data collection efforts.
- The 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.
- The AQMD staff will maintain an outreach presence through meetings with local governments' AB 2766 coordinators to train them on the automated reporting and respond to general questions about the AB 2766 program.
- The 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: AB 2766 Health & Safety Code Sections

44220. The Legislature hereby finds and declares as follows:

(a) This chapter is intended to ensure that any county air pollution control district, or unified or regional air pollution control district, may, upon adoption of a resolution by the district governing board, exercise fee authority similar to that provided the south coast district pursuant to Section 9250.11 of the Vehicle Code and the Sacramento district pursuant to Section 41081, in order to ensure that districts, and, in the south coast district, other implementing agencies, have the necessary funds to carry out their responsibilities for implementing the California Clean Air Act of 1988 (Chapter 1568 of the Statutes of 1988).

(b) The revenues from the fees collected pursuant to this chapter shall be used solely to reduce air pollution from motor vehicles and for related planning, monitoring, enforcement, and technical studies necessary for the implementation of the California Clean Air Act of 1988.

44223. (a) In addition to any other fees specified in this code, the Vehicle Code, and the Revenue and Taxation Code, a district, except the Sacramento district, which has been designated by the state board as a state nonattainment area for any pollutant emitted by motor vehicles may levy a fee of up to two dollars (\$2) on motor vehicles registered within the district. A district may impose the fee only if the district board adopts a resolution providing for both the fee and a corresponding program for the reduction of air pollution from motor vehicles pursuant to, and for related planning, monitoring, enforcement, and technical studies necessary for the implementation of, the California Clean Air Act of 1988 (Chapter 1568 of the Statutes of 1988).

(b) In districts with nonelected officials on their boards, a resolution adopted pursuant to subdivision (a) shall be approved by both a majority of the board and a majority of the board members who are elected officials.

(c) A fee imposed pursuant to this section shall become effective on either April 1 or October 1, as provided in the resolution adopted by the board pursuant to subdivision (a).

44225. On and after April 1, 1992, a district may increase the fee established under Section 44223 to up to four dollars (\$4). A district may increase the fee only if the following conditions are met:

(a) A resolution providing for both the fee increase and a corresponding program for expenditure of the increased fees for the reduction of air pollution from motor vehicles pursuant to, and for related planning, monitoring, enforcement, and technical studies necessary for the implementation of, the California Clean Air Act of 1988 is adopted and approved by the governing board of the district.

(b) In districts with nonelected officials on their governing boards, the resolution shall be adopted and approved by both a majority of the governing board and a majority of the board members who are elected officials.

(c) An increase in fees established pursuant to this section shall become effective on either April 1 or October 1, as provided in the resolution adopted by the board pursuant to subdivision (a).

44227. Upon request of a district, the Department of Motor Vehicles shall collect the fees established pursuant to Sections 44223 and 44225 upon renewal of the registration of any motor vehicle subject to this part and registered in the district, except those vehicles which are expressly exempted under the Vehicle Code from the payment of registration fees.

44229. (a) After deducting all administrative costs it incurs through collection of fees pursuant to Section 44227, the Department of Motor Vehicles shall distribute the revenues to districts which shall use the fees to reduce air pollution from motor vehicles and to carry out related planning, monitoring, enforcement, and technical studies necessary for implementation of the California Clean Air Act of 1988. Fees collected by the Department of Motor Vehicles pursuant to this chapter shall be distributed to districts based upon the amount of fees collected from motor vehicles registered within each district.

(b) The Department of Motor Vehicles may annually expend not more than the following percentages of the fees collected pursuant to Section 44227 on administrative costs:

(1) During the first year after the operative date of this chapter, not more than 5 percent of the fees collected may be used for administrative costs.

(2) During the second year after the operative date of this chapter, not more than 3 percent of the fees collected may be used for administrative costs.

(3) During any year subsequent to the second year after the operative date of this chapter, not more than 1 percent of the fees collected may be used for administrative costs.

44231. After consulting with the Department of Motor Vehicles on the feasibility thereof, a district board may exempt from all or part of the fee any category of low-emission motor vehicle.

44233. Not more than 5 percent of the fees distributed to any district pursuant to Section 44229, or distributed by a district to any other public agency pursuant to this chapter, shall be used by the district or other public agency for administrative costs.

44235. A district shall not use fees established under Sections 44223 and 44225 for the purpose of establishing or maintaining the district as a direct provider of carpool, vanpool, or other ridesharing or transit services. However, a district may use these funds to enter into, and implement, agreements with agencies which directly provide carpool, vanpool, or other ridesharing or transit services to provide these services.

44236. A district may allocate funds raised by fees established under Sections 44223 and 44225 to meet the requirements of Section 65089 of the Government Code, if those requirements are in compliance with, and necessary for the implementation of, the California Clean Air Act of 1988.

44237. A district may use fees established under Sections 44223 and 44225 to enter into an agreement with a council of governments, regional agency, or local agency to carry out Section 40717.

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

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

(1) The implementation of ridesharing programs.

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

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

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

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

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

(7) Implementation of a smoking vehicles program.

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

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

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

(c) Fee revenue generated under this chapter shall be allocated by the bay district for projects and programs specified in subdivision (b) to cities, counties, the Metropolitan Transportation Commission, transit districts, or any other public agency responsible for implementing one or more of the specified projects or programs. Fee revenues shall not be used for any planning activities that are not directly related to the implementation of a specific project or program.

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

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

(f) Any county, or entity designated pursuant to subdivision (e), that receives funds pursuant to this section, at least once a year, shall hold one or more public meetings for the purpose of adopting criteria for expenditure of the funds and to review the expenditure of revenues received pursuant to this section by any designated entity.

44241.5. The bay district board shall hold an annual public hearing to review the expenditure of revenues received by the bay district pursuant to Section 44241 to determine their effectiveness in improving air quality.

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

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

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

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

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

(1) Notify the agency of its determination.

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

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

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

44243. Fee revenues generated under this chapter in the south coast district shall be subvened to the south coast district by the Department of Motor Vehicles, after deducting its administrative costs pursuant to Section 44229, for expenditure in the following manner:

(a) (1) Thirty cents (\$0.30) of every dollar subvened shall be used by the south coast district for programs to reduce air pollution from motor vehicles and to carry out related planning, monitoring, enforcement, and technical studies which are authorized by, or necessary to implement, the Clean Air Act Amendments of 1990 (P.L. 101-549), the California Clean Air Act of 1988, or the plan prepared pursuant to Article 5 (commencing with Section 40460) of Chapter 5.5 of Part 3.

(2) Funds allocated pursuant to paragraph (1) shall also be used to provide technical assistance to cities receiving funds pursuant to subdivision (b). That technical assistance shall include, but not be limited to, workshops and direct assistance to individual cities on how to develop and implement programs to reduce air pollution from motor vehicles.

(b) (1) Forty cents (\$0.40) of every dollar subvened shall be distributed by the district to cities and counties located in the south coast district, based upon their prorated share of population, to be used to implement programs to reduce air pollution from motor vehicles which are authorized by, or necessary to implement, the Clean Air Act Amendments of 1990, the California Clean Air Act of 1988, or the plan prepared pursuant to Article 5 (commencing with Section 40460) of Chapter 5.5 of Part 3. No city or county may receive funds pursuant to this subdivision unless, on or before April 1, 1992, or, for a newly incorporated city, within 90 days of the date of incorporation, the city or county has adopted and transmitted to the south coast district an ordinance which does all of the following:

(A) Expresses support for the adoption of motor vehicle registration fees to be used to reduce air pollution from motor vehicles pursuant to the Clean Air Act Amendments of 1990, the California Clean Air Act of 1988, or the plan prepared pursuant to Article 5 (commencing with Section 40460) of Chapter 5.5 of Part 3.

(B) Expressly requires all fee revenues distributed to the city or county pursuant to this subdivision or subdivision (c) to be spent to reduce air pollution from motor vehicles pursuant to the Clean Air Act Amendments of 1990, the California Clean Air Act of 1988, or the plan prepared pursuant to Article 5 (commencing with Section 40460) of Chapter 5.5 of Part 3.

(C) Establishes an air quality improvement trust fund into which all fee revenues distributed to the city or county shall be deposited, and out of which expenditures shall be made to reduce air pollution from motor vehicles pursuant to the Clean Air Act Amendments of 1990, the California Clean Air Act of 1988, or the plan prepared pursuant to Article 5 (commencing with Section 40460) of Chapter 5.5 of Part 3.

(2) If a city or county fails to adopt an ordinance pursuant to this subdivision, the fee revenues which would be distributed to that city or county shall instead be distributed to the other cities and counties within the south coast district which have adopted an ordinance pursuant to this subdivision, based upon their prorated share of registered motor vehicles.

(c) Thirty cents (\$0.30) of every dollar subvened shall be deposited by the district in an account to be used, pursuant to Section 44244, to provide grants to fund projects for the exclusive purpose of reducing air pollution from motor vehicles that are authorized by, or necessary to implement, the Clean Air Act Amendments of 1990, the California Clean Air Act of 1988, or the plan prepared pursuant to Article 5 (commencing with Section 40460) of Chapter 5.5 of Part 3.

44244. (a) There is hereby created a regional Mobile Source Air Pollution Reduction Review Committee. The committee shall be comprised of one representative from each of the following agencies:

- (1) The south coast district.
- (2) The Southern California Association of Governments.
- (3) The San Bernardino Associated Governments.
- (4) The Los Angeles County Transportation Commission.
- (5) The Orange County Transportation Commission.
- (6) The Riverside County Transportation Commission.
- (7) The state board.

(8) A regional ridesharing agency selected by the other members of the committee.

(b) Fees allocated pursuant to subdivision (c) of Section 44243 shall be used to provide grants for projects to be funded pursuant to a work program developed and adopted by the committee and approved by the south coast district board in the following manner:

(1) The work program shall be adopted by an affirmative vote of a majority of the committee members.

(2) Upon adoption of the work program, the work program shall be submitted to the south coast district board which, within 60 days, may approve the work program by majority vote of the full south coast district board. If the south coast district board fails to approve the work program within 60 days of receiving it, the work program shall be deemed disapproved. If the south coast district board disapproves the work program, it shall be returned to the committee which shall amend, readopt, and resubmit the work program to the south coast district board for approval.

(c) The committee shall establish a technical advisory committee to assist in the development of the work program. The technical advisory committee shall include, but not be limited to, representatives of agencies which make up the committee, a representative of the cities from each county within the south coast district, and a representative of the boards of supervisors of each county within the south coast district. The technical advisory committee shall also include one or more persons who have academic training and professional expertise in air pollution control, and one person who is a mechanical engineer specializing in vehicle engines. The technical advisory committee may also include representatives of other public agencies and other interested parties that the committee may determine to be appropriate.

(d) On or before July 1, 1993, the committee shall prepare, adopt, and make available to the public clear and concise written guidelines and procedures under which projects proposed for funding under the work program will be reviewed and recommended for funding. The guidelines shall specify that only those projects that include, but are not limited to, the adoption and implementation of transportation control measures, transportation demand management programs, clean fuel and clean vehicle programs, and research and monitoring programs, in compliance with the Clean Air Act Amendments of 1990 (P.L. 101-549), the California Clean Air Act of 1988, or the plan prepared pursuant to Article 5 (commencing with Section 40460) of Chapter 5.5 of Part 3, and that result in direct and tangible reductions in vehicular air pollution, shall be funded pursuant to the work program.

(e) The south coast district shall not be eligible for funds allocated pursuant to this section. 44244.1. (a) Any agency which receives fee revenues pursuant to Section 44243 or 44244 shall, at least once every two years, be subject to an audit of each program or project funded. The audit shall be conducted by an independent auditor selected by the south coast district in accordance with Division 2 (commencing with Section 1100) of the Public Contract Code. The district shall deduct any audit costs which will be incurred pursuant to this section prior to distributing fee revenues to cities, counties, or other agencies pursuant to Sections 44243 and 44244.

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

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

(2) Review the audit to determine if the revenues from the fees received by the agency were spent for the reduction of air pollution from motor vehicles pursuant to the California Clean Air Act of 1988 (Chapter 1568 of the Statutes of 1988) or the plan prepared pursuant to Article 5 (commencing with Section 40460) of Chapter 5.5 of Part 3.

(c) If, after reviewing the audit, the south coast district determines that the revenues from the fees may have been expended in a manner which is contrary to this chapter or which will not result in the reduction of air pollution from motor vehicles pursuant to the California Clean Air Act of 1988 or the plan prepared pursuant to Article 5 (commencing with Section 40460) of Chapter 5.5 of Part 3, the district shall do all of the following:

(1) Notify the agency of its determination.

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

(3) After the public hearing, if the district determines that the agency has expended the revenues from the fees in a manner which is contrary to this chapter or which will not result in the reduction of air pollution from motor vehicles pursuant to the California Clean Air Act of 1988 or the plan prepared pursuant to Article 5 (commencing with Section 40460) of Chapter 5.5 of Part 3, the district shall withhold these revenues from the agency in an amount equal to the amount which was inappropriately expended. Any revenues withheld pursuant to this paragraph shall be redistributed to the other agencies or, upon approval of the district board, to entities specified in the work programs developed by the mobile source advisory committee, to the extent the district determines that they have complied with this chapter.

(d) Any agency which receives fee revenues pursuant to Section 44243 or 44244 shall expend the funds within one year of the program or project completion date.

44245. The state board shall report to the Legislature on or before December 31, 1992, on the air pollution reduction programs funded pursuant to this chapter. The report shall include, but not be limited to, an analysis of the use of vehicle registration fees for air pollution programs, the efficacy and results of the programs funded by the fees and any conclusions and recommendations by the state board.

44246. (a) For each school district that is required to submit a trip reduction plan to the south coast district, the south coast district shall waive any fee that would otherwise be imposed for the submission or review of a trip reduction plan or for the submission or review of any alternative compliance plan, and shall instead recover that amount from the funds collected by the south coast district pursuant to Section 44243.

(b) The south coast district shall annually calculate the amount necessary to recover the costs of school district plan reviews, and the Mobile Source Air Pollution Reduction Review Committee shall allocate that amount to the south coast district from the funds collected pursuant to subdivision (c) of Section 44243.

(c) This section shall remain in effect until January 1, 2010, or until south coast district Rule 2202 is repealed in its entirety, whichever first occurs, unless a later enacted statute that is enacted before that date and before south coast district Rule 2202 is repealed, deletes or extends that date.

44247. Local agencies imposing vehicle registration fees for air pollution programs pursuant to this chapter shall report to the state board on their use of the fees and the results of the programs funded by the fees and shall cooperate with the state board in the preparation of its report. These reports shall be submitted according to a schedule adopted by the state board to ensure compliance with the reporting requirements of Section 44245.

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

ATTACHMENT B: Eligible Cities and Counties (FY 2002-03)

CITIES OF BRADBURY, INDUSTRY AND VERNON ARE NOT ELIGIBLE TO RECEIVE AB 2766 SUBVENTION FUNDS ATTACHMENT C: FY 2002-03 AB 2766 Subvention Fund Program Reports

South Coast Cities and Counties Financial Summary of Motor Vehicle Funds

Fiscal Year 2002-2003

County Local Name	Beginning Balance	Motor Vehicle Fees Received	Interest	Revenue	Project Spending	Admin	Ending Balance	Funds Earmarked for Future Year
Los Angeles County								
Agoura Hills	\$19,698	\$24,846	\$506	\$45,049	\$335	\$1,200	\$43,514	\$65,000
Alhambra	\$54,957	\$100,531	\$1,638	\$157,126	\$29,168	\$2,813	\$125,145	\$125,146
Arcadia	\$173,995	\$79,842	\$6,803	\$260,640	\$37,892	\$0	\$222,748	\$173,995
Artesia	\$44,503	\$19,241	\$654	\$64,398	\$61,221	\$0	\$3,177	\$0
Azusa	\$90,545	\$53,081	\$2,322	\$145,948	\$36,054	\$7,296	\$102,598	\$90,545
Baldwin Park	\$176,978	\$152,651	\$3,081	\$332,710	\$40,873	\$7,000	\$284,837	\$70,000
Bell	\$29,722	\$54,184	\$779	\$84,685	\$61,527	\$2,449	\$20,709	\$24,000
Bell Gardens	\$226,614	\$51,339	\$3,400	\$281,353	\$205	\$0	\$281,148	\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$
Bellflower	\$114,021	\$86,571	\$1,586	\$202,178	\$233,980	\$0	(\$31,802)	\$0
Beverly Hills	\$283,076	\$40,711	\$10,324	\$334,111	\$23,382	\$0	\$310,729	\$310,000
Burbank	\$146,330	\$117,059	\$109	\$263,498	\$89,100	\$5,853	\$168,545	\$146,330
Calabasas	\$83,043	\$23,163	\$1,743	\$107,949	\$5,772	\$0	\$102,177	\$0
Carson	\$170,639	\$107,556	\$1,594	\$279,789	\$161,194	\$0	\$118,595	\$170,000
Cerritos	\$119,052	\$45,300	\$5,377	\$169,729	\$42,609	\$2,265	\$124,855	\$124,855
Claremont	\$117,183	\$41,523	\$2,610	\$161,316	\$7,656	\$0	\$153,660	\$110,000
Commerce	\$0	\$18,900	\$0	\$18,900	\$18,900	\$500	(\$500)	\$0
Compton	\$0	\$113,526	\$0	\$113,526	\$113,526	\$0	\$0	\$0
County of LA	\$0	\$1,105,000	\$5,000	\$1,110,000	\$1,105,000	\$0	\$5,000	\$0
Covina	\$92,890	\$55,391	\$1,013	\$149,294	\$31,723	\$2,770	\$114,801	\$114,801
Cudahy	\$40,139	\$36,632	\$1,047	\$77,818	\$53,420	\$0	\$24,398	\$53,000
Culver City	\$80,094	\$45,922	\$1,903	\$127,919	\$11,951	\$2,296	\$113,672	\$80,000
Diamond Bar	\$259,560	\$68,679	\$4,695	\$332,934	\$154,696	\$0	\$178,238	\$\$200,000
Downey	\$257,644	\$127,358	\$12,563	\$397,565	\$76,505	\$6,996	\$314,064	\$0
Duarte	\$22,760	\$25,606	\$571	\$48,937	\$35,000	\$0	\$13,937	\$35,000
El Monte	\$406,029	\$137,870	\$12,491	\$556,390	\$87,623	\$6,842	\$461,925	\$471,025
El Segundo	\$62,250	\$19,083	\$2,584	\$83,917	\$8,199	\$0	\$75,718	\$ \$71,000
Gardena	\$8,822	\$68,962	\$376	\$78,160	\$65,882	\$3,448	\$8,830	\$64,300

County Local Name	Beginning Balance	Motor Vehicle Fees Received	Interest	Revenue	Project Spending	Admin	Ending Balance	Funds Earmarked for Future Year
Glendale	\$442,470	\$229,129	\$16,082	\$687,681	\$271,802	\$0	\$415,879	\$60,000
Glendora	\$110,517	\$58,834	\$2,908	\$172,258	\$30,166	\$2,821	\$139,271	
Hawaiian Gardens	\$86,771	\$17,738	\$0	\$104,509	\$45,964	\$0	\$58,545	
Hawthorne	\$306,416	\$99,683	\$5,311	\$411,410	\$66,528	\$4,983	\$339,899	
Hermosa Beach	\$46,802	\$22,074	\$1,115	\$69,992	\$69,219	\$0	\$773	
Hidden Hills	\$14,269	\$2,263	\$330	\$16,862	\$0 \$0	\$0 \$0	\$16,862	
Huntington Park	\$270,977	\$71,781	\$6,909	\$349,667	\$132,262	\$1,000	\$216,405	
Inglewood	\$795,100	\$133,778	\$25,316	\$954,194	\$50,906	\$0	\$903,288	
Irwindale	\$142	\$1,705	\$0	\$1,847	\$1,847	\$0	¢> 00,200	
La Canada Flintridge	\$119,692	\$24,095	\$1,888	\$145,675	\$2,500	\$0	\$143,175	
La Habra Heights	\$25,580	\$8,473	\$610	\$34,663	\$0	\$0	\$34,663	
La Mirada	\$10,375	\$56,684	\$0	\$67,059	\$52,550	\$2,834	\$11,675	
La Puente	\$125,493	\$48,674	\$3,864	\$178,031	\$30,433	\$0	\$147,598	
La Verne	\$324,181	\$37,375	\$12,322	\$373,878	\$38,735	\$838	\$334,305	
Lakewood	\$109,917	\$93,847	\$1,556	\$205,320	\$197,530	\$3,051	\$4,739	\$4,739
Lawndale	\$81,308	\$34,918	\$935	\$117,161	\$25,000	\$0	\$92,161	\$25,000
Lomita	\$128,853	\$23,852	\$2,531	\$155,236	\$24,259	\$0	\$130,977	\$63,000
Long Beach	\$589,957	\$549,206	\$18,452	\$1,157,615	\$321,871	\$14,821	\$820,923	\$462,324
Los Angeles (City)	\$306,971	\$4,412,669	\$381,088	\$5,100,728	\$4,690,701	\$187,352	\$222,675	\$222,675
Lynwood	\$42,476	\$82,759	\$778	\$126,013	\$0	\$0	\$126,013	\$0
Malibu	\$6,862	\$15,468	\$192	\$22,522	\$5,975	\$0	\$16,547	\$0
Manhattan Beach	\$124,034	\$40,899	\$3,921	\$168,854	\$11,024	\$2,000	\$155,830	\$55,000
Maywood	\$128,122	\$33,099	\$1,090	\$162,311	\$79,439	\$0	\$82,872	\$48,000
Monrovia	\$108,026	\$43,669	\$3,131	\$154,826	\$32,511	\$1,211	\$121,104	\$100,000
Montebello	\$23,659	\$72,761	\$442	\$96,862	\$64,867	\$3,683	\$28,312	\$31,995
Monterey Park	\$53,194	\$73,053	\$540	\$126,787	\$80,125	\$126	\$46,536	\$11,650
Norwalk	\$44,810	\$123,086	\$0	\$167,896	\$57,435	\$0	\$110,460	\$100,000
Palos Verdes Estates	\$113,580	\$19,929	\$1,694	\$135,203	\$22,748	\$0	\$112,455	\$112,455
Paramount	\$162,234	\$65,321	\$3,153	\$230,708	\$44,865	\$0	\$185,843	\$9,000
Pasadena	\$25,743	\$162,058	(\$843)	\$186,958	\$160,000	\$0	\$26,958	\$0
Pico Rivera	\$74,207	\$55,623	\$497	\$130,326	\$120,000	\$0	\$10,326	5 \$0

County Local Name	Beginning Balance	Motor Vehicle Fees Received	Interest	Revenue	Project Spending	Admin	Ending Balance	Funds Earmarked for Future Year
Pomona	\$954,325	\$177,598	\$16,484	\$1,148,407	\$87,498	\$3,349	\$1,057,560	\$492,000
Rancho Palos Verdes	\$35,052	\$48,752	\$247	\$84,051	\$42,000	\$1,695	\$40,356	5 \$0
Redondo Beach	\$175,373	\$75,776	\$7,599	\$258,748	\$53,526	\$0	\$205,222	\$205,222
Rolling Hills Estates	\$73,886	\$9,198	\$1,501	\$84,585	\$0	\$0	\$84,585	\$\$84,585
Rosemead	\$331,617	\$63,705	\$6,600	\$401,922	\$108,381	\$0	\$293,541	\$276,500
San Dimas	\$113,454	\$48,746	\$2,071	\$164,271	\$42,955	\$2,003	\$119,314	\$0
San Fernando	\$67,013	\$30,906	\$2,858	\$100,777	\$48,186	\$1,000	\$51,591	\$40,000
San Gabriel	(\$12,219)	\$99,095	\$527	\$87,403	\$86,986	\$0	\$417	\$0
San Marino	\$59,034	\$11,773	\$1,726	\$72,533	\$27,044	\$0	\$45,489	\$2,675
Santa Clarita	\$566,074	\$184,795	\$22,752	\$773,621	\$271,971	\$1,878	\$499,772	\$682,211
Santa Fe Springs	\$9,415	\$20,569	\$158	\$30,142	\$30,142	\$0	\$0	\$0
Santa Monica	\$186,761	\$101,550	\$4,679	\$292,990	\$202,490	\$0	\$90,500	\$0
Sierra Madre	\$33,003	\$11,671	\$391	\$45,065	\$1,302	\$0	\$43,763	\$\$56,874
Signal Hill	\$17,011	\$10,601	\$778	\$28,390	\$3,000	\$0	\$25,390	\$0
South El Monte	\$54,777	\$23,402	\$1,221	\$79,400	\$33,178	\$0	\$46,222	\$46,222
South Gate	\$162,022	\$114,423	\$2,521	\$278,966	\$119,638	\$5,721	\$153,607	\$153,674
South Pasadena	\$77,436	\$21,285	\$1,780	\$100,501	\$7,260	\$0	\$93,241	\$0
Temple City	\$136,671	\$39,570	\$3,094	\$179,336	\$101,666	\$0	\$77,669	\$77,669
Torrance	\$273,533	\$164,029	\$5,042	\$442,604	\$224,435	\$0	\$218,169	\$273,000
Walnut	\$134,577	\$36,063	\$3,638	\$174,278	\$94,978	\$0	\$79,300	\$49,730
West Covina	\$87,267	\$123,899	\$292	\$211,458	\$185,230	\$5,750	\$20,478	\$0
West Hollywood	\$368,058	\$31,395	\$4,412	\$403,865	\$335,790	\$0	\$68,075	\$403,865
Westlake Village	\$53,858	\$9,803	\$1,065	\$64,726	\$5,159	\$0	\$59,567	\$59,567
Whittier	\$315,776	\$99,982	\$7,326	\$423,084	\$30,894	\$1,462	\$390,728	\$392,190
County Total:	\$12,157,057	\$11,093,615	\$679,341	\$23,930,013	\$11,468,363	\$299,305	\$12,162,34	\$9,217,214

County Local Name	Beginning Balance	Motor Vehicle Fees Received	Interest	Revenue	Project Spending	Admin	Ending Balance	Funds Earmarked for Future Year
Orange County								
Aliso Viejo	\$71,774	\$71,490	\$1,688	\$144,952	\$0	\$0	\$144,952	\$144,952
Anaheim	\$87,739	\$296,320	\$4,052	\$388,111	\$296,320	\$0	\$91,791	\$87,739
Brea	\$66,527	\$42,458	\$2,496	\$111,481	\$61,863	\$0	\$49,618	\$83,000
Buena Park	\$531,269	\$92,060	\$17,099	\$640,428	\$160,580	\$0	\$479,848	\$531,269
Costa Mesa	\$483,674	\$147,766	\$22,026	\$653,466	\$60,947	\$0	\$592,519	\$772,899
County of Orange	\$311,119	\$99,867	\$5,395	\$416,381	\$75,563	\$243	\$340,575	\$322,876
Cypress	\$57,958	\$54,468	\$965	\$113,391	\$59,843	\$0	\$53,548	\$53,548
Dana Point	\$301,280	\$52,439	\$2,700	\$356,419	\$235,782	\$0	\$120,637	\$125,000
Fountain Valley	\$382,075	\$64,069	\$1,500	\$447,644	\$4,625	\$3,200	\$439,819	\$188,000
Fullerton	\$406,703	\$149,247	\$8,976	\$564,926	\$211,803	\$7,462	\$345,661	\$345,661
Garden Grove	\$154,343	\$196,950	\$3,629	\$354,922	\$122,837	\$9,094	\$222,991	\$90,000
Huntington Beach	\$201,000	\$224,661	\$3,571	\$429,232	\$135,845	\$1,804	\$291,583	\$318,000
Irvine	\$547,878	\$181,815	\$22,711	\$752,404	\$910	\$6,428	\$745,066	\$745,066
La Habra	\$265,733	\$70,002	\$6,221	\$341,956	\$176,229	\$0	\$165,727	\$128,433
La Palma	\$35,726	\$18,205	\$1,253	\$55,184	\$2,100	\$0	\$53,084	\$46,000
Laguna Beach	\$0	\$27,964	\$61	\$28,025	\$16,200	\$0	\$11,825	\$0
Laguna Hills	\$108,739	\$38,235	\$202	\$147,176	\$146,176	\$1,000	\$C	\$0
Laguna Niguel	\$397,113	\$73,235	\$17,050	\$487,399	\$59,955	\$0	\$427,443	\$81,867
Laguna Woods	\$113,823	\$19,132	\$1,963	\$134,918	\$35,822	\$0	\$99,096	\$99,096
Lake Forest	\$147,534	\$89,437	\$2,539	\$239,510	\$11,139	\$0	\$228,371	\$230,696
Los Alamitos	\$32,810	\$16,930	\$1,158	\$50,898	\$0	\$0	\$50,898	\$0
Mission Viejo	\$196,922	\$114,743	\$9,696	\$321,361	\$3,679	\$1,693	\$315,989	\$120,000
Newport Beach	\$58,557	\$87,573	\$0	\$146,130	\$146,130	\$0	\$C	\$0
Orange (City)	\$173,629	\$153,709	\$3,768	\$331,106	\$164,892	\$7,210	\$159,004	\$50,962
Placentia	\$179,123	\$57,158	\$359	\$236,640	\$2,255	\$0	\$234,385	\$107,835
Rancho Santa	\$59,194	\$55,912	\$1,374	\$116,480	\$39,184	\$0	\$77,296	\$77,296
San Clemente	\$462,337	\$64,063	\$15,884	\$542,284	\$458,650	\$0	\$83,634	\$458,650
San Juan Capistrano	\$86,595	\$40,199	\$2,787	\$129,581	\$0	\$0	\$129,581	\$125,000
Santa Ana	\$464,157	\$457,908	\$4,640	\$926,705	\$496,225	\$22,895	\$407,586	\$402,944
Seal Beach	\$96,296	\$28,426	\$846	\$125,568	\$92,951	\$0	\$32,617	\$40,000

County Local Name	Beginning Balance	Motor Vehicle Fees Received	Interest	Revenue	Project Spending	Admin	Ending Balance	Funds Earmarked for Future Year
Stanton	\$148,846	\$32,504	\$3,529	\$184,879	\$5,087	\$0	\$179,792	\$65,000
Tustin	\$256,202	\$80,692	\$7,759	\$344,653	\$87,246	\$0	\$257,407	
Villa Park	\$7,153	\$7,144	\$237	\$14,534	\$14,400	\$357	(\$223)	
Westminster	\$183,241	\$103,493	\$3,687	\$290,422	\$72,873	\$5,237	\$212,312	
Yorba Linda	\$443,093	\$70,243	\$21,436	\$534,772	\$11,345	\$0	\$523,427	
County Total:	\$7,520,162	\$3,380,518	\$203,257	\$11,103,937	\$3,469,456	\$66,623	\$7,567,858	\$6,654,670
Riverside County								
Banning	\$167,754	\$28,368	\$3,600	\$199,722	\$2,567	\$0	\$197,155	
Beaumont	\$27,790	\$13,290	\$0	\$41,080	\$547	\$664	\$39,869	
Calimesa	\$51,885	\$8,302	\$1,002	\$61,189	\$0	\$415	\$60,774	
Canyon Lake	\$41,954	\$11,853	\$439	\$54,246	\$9,791	\$0	\$44,455	
Cathedral City	\$199,383	\$43,263	\$4,058	\$246,704	\$22,211	\$0	\$224,493	\$\$199,383
Coachella	\$82,826	\$27,804	\$1,329	\$111,959	\$9,355	\$0	\$102,604	\$71,443
Corona	\$86,091	\$154,675	(\$1,096)	\$239,670	\$134,859	\$7,500	\$97,311	\$80,000
County of Riverside	\$635,380	\$508,683	\$10,390	\$1,154,453	\$340,447	\$25,000	\$789,006	\$690,000
Desert Hot Springs	\$42,441	\$17,575	\$782	\$60,798	\$6,004	\$0	\$54,794	\$41,160
Hemet	\$350,469	\$70,926	\$4,103	\$425,498	\$143,487	\$0	\$282,010	\$286,601
Indian Wells	\$0	\$3,942	\$75	\$4,017	\$4,017	\$0	\$C	\$0
Indio	\$124,535	\$80,862	\$1,744	\$207,141	\$149,772	\$0	\$57,369	\$37,460
La Quinta	\$82,374	\$33,538	\$2,043	\$117,955	\$8,043	\$0	\$109,912	\$109,912
Lake Elsinore	\$36,051	\$35,059	\$6,230	\$77,340	\$8,708	\$1,232	\$67,400	\$30,000
Moreno Valley	\$605,179	\$169,759	\$14,549	\$789,487	\$253,000	\$1,698	\$534,789	\$463,125
Murrieta	\$191,679	\$45,468	\$4,543	\$241,690	\$55,000	\$0	\$186,690	\$220,000
Norco	\$42,049	\$27,956	\$1,354	\$71,359	\$41,506	\$1,525	\$28,328	\$0
Palm Desert	\$68,441	\$49,227	\$2,323	\$119,991	\$16,409	\$0	\$103,582	\$103,582
Palm Springs	\$16,758	\$50,209	\$252	\$67,219	\$49,013	\$0	\$18,206	\$18,206
Perris	\$70,609	\$43,208	\$2,120	\$115,937	\$73,408	\$0	\$42,529	\$28,406
Rancho Mirage	\$46,232	\$20,598	\$1,380	\$68,210	\$28,879	\$0	\$39,331	\$28,879
Riverside (City)	\$440,000	\$229,828	\$14,442	\$684,270	\$158,866	\$5,795	\$519,609	\$200,000

County Local Name	Beginning Balance	Motor Vehicle Fees Received	Interest	Revenue	Project Spending	Admin	Ending Balance	Funds Earmarked for Future Year
San Jacinto	\$32,943	\$34,419	\$560	\$67,922	\$19,339	\$1,486	\$47,097	\$12,000
Temecula	\$121,525	\$84,639	\$2,529	\$208,692	\$45,243	\$0	\$163,449	
County Total:	\$3,564,348	\$1,793,450	\$78,751	\$5,436,550	\$1,580,471	\$45,315	\$3,810,764	\$3,401,685
San Bernardino Coun	ety							
Big Bear Lake	\$49,148	\$5,032	\$929	\$55,109	\$43,265	\$0	\$11,844	• \$ 0
Chino	\$168,635	\$79,356	\$4,790	\$252,781	\$27,972	\$0	\$224,809	\$224,809
Chino Hills	\$432,713	\$83,989	\$9,997	\$526,699	\$1,296	\$0	\$525,403	\$155,000
Colton	\$130,755	\$56,605	\$1,681	\$189,041	\$62,226	\$0	\$126,815	\$130,766
County of San	\$36,099	\$200,454	\$13,645	\$250,198	\$211,846	\$0	\$38,352	\$36,099
Fontana	\$489,997	\$118,812	\$10,526	\$619,335	\$379,514	\$800	\$239,021	\$190,000
Grand Terrace	\$35,066	\$13,781	\$682	\$49,529	\$32,233	\$0	\$17,296	\$17,906
Highland	\$201,978	\$52,794	\$4,857	\$259,629	\$115,322	\$0	\$144,307	\$0
Loma Linda	\$34,775	\$22,594	\$373	\$57,741	\$6,000	\$1,130	\$50,611	\$0
Montclair	\$75,085	\$38,993	\$1,956	\$116,034	\$3,823	\$548	\$111,663	\$57,000
Ontario	\$826,148	\$187,449	\$15,446	\$1,029,043	\$944,393	\$6,948	\$77,702	\$94,000
Rancho Cucamonga	\$60,207	\$158,255	\$1,159	\$219,621	\$112,866	\$1,200	\$105,555	\$105,555
Redlands	\$77,218	\$76,123	\$15,185	\$168,526	\$168,526	\$0	\$0	\$0
Rialto	\$84,432	\$109,383	\$518	\$194,334	\$125,473	\$5,469	\$63,392	\$0
San Bernardino (City)	\$184,872	\$219,118	\$4,318	\$408,308	\$241,302	\$0	\$167,006	\$0
Upland	\$199,992	\$79,820	\$7,937	\$287,749	\$36,299	\$73	\$251,377	\$0
Yucaipa	\$114,195	\$49,438	\$2,044	\$165,677	\$0	\$0	\$165,677	\$56,000
County Total:	\$3,201,316	\$1,551,996	\$96,043	\$4,849,354	\$2,512,356	\$16,168	\$2,320,831	\$1,067,135
GRAND	\$26,442,883	\$17,819,579	\$1,057,392	\$45,319,855	\$19,030,646	\$427,411	\$25,861,798	8 \$20,340,704

Number of Local Governments: 158

Local Government Administrative Costs

Fiscal Year 2002-2003

Local Government	Administrative	Motor Vehicle Revenues	Admin Costs as %	
Agoura Hills	\$1,200	\$24,846	5%	
Alhambra	\$2,813	\$100,531	3%	
Aliso Viejo	\$0	\$71,490	0%	
Anaheim	\$0	\$296,320	0%	
Arcadia	\$0	\$79,842	0%	
Artesia	\$0	\$19,241	0%	
Azusa	\$7,296	\$53,081	14%	
Baldwin Park	\$7,000	\$152,651	5%	
Banning	\$0	\$28,368	0%	
Beaumont	\$664	\$13,290	5%	
Bell	\$2,449	\$54,184	5%	
Bell Gardens	\$0	\$51,339	0%	
Bellflower	\$0	\$86,571	0%	
Beverly Hills	\$0	\$40,711	0%	
Big Bear Lake	\$0	\$5,032	0%	
Brea	\$0	\$42,458	0%	
Buena Park	\$0	\$92,060	0%	
Burbank	\$5,853	\$117,059	5%	
Calabasas	\$0	\$23,163	0%	
Calimesa	\$415	\$8,302	5%	
Canyon Lake	\$0	\$11,853	0%	
Carson	\$0	\$107,556	0%	
Cathedral City	\$0	\$43,263	0%	
Cerritos	\$2,265	\$45,300	5%	
Chino	\$0	\$79,356	0%	
Chino Hills	\$0	\$83,989	0%	
Claremont	\$0	\$41,523	0%	
Coachella	\$0	\$27,804	0%	
Colton	\$0	\$56,605	0%	
Commerce	\$500	\$18,900	3%	
Compton	\$0	\$113,526	0%	
Corona	\$7,500	\$154,675	5%	
Costa Mesa	\$0	\$147,766	0%	
County of LA	\$0	\$1,105,000	0%	
County of Orange	\$243	\$99,867	0%	
County of Riverside	\$25,000	\$508,683	5%	
County of San Bernardino	\$0	\$200,454	0%	
Covina	\$2,770	\$55,391	5%	
Cudahy	\$0	\$36,632	0%	
Culver City	\$2,296	\$45,922	5%	
Cypress	\$0	\$54,468	0%	
Dana Point	\$0	\$52,439	0%	
Desert Hot Springs	\$0	\$17,575	0%	
Diamond Bar	\$0	\$68,679	0%	
Downey	\$6,996	\$127,358	5%	

Local Government	Administrative	Motor Vehicle Revenues	Admin Costs as %	
Duarte	\$0	\$25,606	0%	
El Monte	\$6,842	\$137,870	5%	
El Segundo	\$0	\$19,083	0%	
Fontana	\$800	\$118,812	1%	
Fountain Valley	\$3,200	\$64,069	5%	
Fullerton	\$7,462	\$149,247	5%	
Garden Grove	\$9,094	\$196,950	5%	
Gardena	\$3,448	\$68,962	5%	
Glendale	\$0	\$229,129	0%	
Glendora	\$2,821	\$58,834	5%	
Grand Terrace	\$0	\$13,781	0%	
Hawaiian Gardens	\$0	\$17,738	0%	
Hawthorne	\$4,983	\$99,683	5%	
Hemet	\$0	\$70,926	0%	
Hermosa Beach	\$0 \$0	\$22,074	0%	
Hidden Hills	\$0 \$0	\$2,263	0%	
Highland	\$0 \$0	\$52,794	0%	
Huntington Beach	\$1,804	\$224,661	1%	
Huntington Park	\$1,004	\$71,781	1%	
Indian Wells	\$1,000 \$0	\$3,942	0%	
Indio	\$0 \$0	\$80,862	0%	
Inglewood	\$0 \$0	\$133,778	0%	
Irvine	\$6,428	\$181,815	4%	
Irwindale	\$0,428	\$1,705	470 0%	
La Canada Flintridge	\$0 \$0	\$1,705	0%	
La Habra	\$0 \$0	\$70,002	0%	
La Habra Heights	\$0 \$0	\$8,473	0%	
La Mirada	\$2,834	\$56,684	5%	
La Palma	\$2,834 \$0	\$18,205	0%	
La Puente	\$0 \$0			
	\$0 \$0	\$48,674 \$22,528	0%	
La Quinta La Verne	\$0 \$838	\$33,538 \$37,375	0% 2%	
			2% 0%	
Laguna Beach	\$0 \$1,000	\$27,964 \$28,225		
Laguna Hills		\$38,235 \$72,225	3%	
Laguna Niguel	\$0 \$0	\$73,235	0%	
Laguna Woods	\$0 \$1.222	\$19,132 \$25,050	0%	
Lake Elsinore	\$1,232	\$35,059	4%	
Lake Forest	\$0 \$2.051	\$89,437 \$02,847	0%	
Lakewood	\$3,051	\$93,847	3%	
Lawndale	\$0	\$34,918	0%	
Loma Linda	\$1,130	\$22,594	5%	
Lomita	\$0	\$23,852	0%	
Long Beach	\$14,821	\$549,206	3%	
Los Alamitos	\$0	\$16,930	0%	
Los Angeles (City)	\$187,352	\$4,412,669	4%	
Lynwood	\$0	\$82,759	0%	
Malibu	\$0	\$15,468	0%	
Local Government	Administrative	Motor Vehicle	Admin Costs as	

		Revenues	%	
Manhattan Beach	\$2,000	\$40,899	5%	
Maywood	\$0	\$33,099	0%	
Mission Viejo	\$1,693	\$114,743	1%	
Monrovia	\$1,211	\$43,669	3%	
Montclair	\$548	\$38,993	1%	
Montebello	\$3,683	\$72,761	5%	
Monterey Park	\$126	\$73,053	0%	
Moreno Valley	\$1,698	\$169,759	1%	
Murrieta	\$0	\$45,468	0%	
Newport Beach	\$0	\$87,573	0%	
Norco	\$1,525	\$27,956	5%	
Norwalk	\$0	\$123,086	0%	
Ontario	\$6,948	\$187,449	4%	
Orange (City)	\$7,210	\$153,709	5%	
Palm Desert	\$0	\$49,227	0%	
Palm Springs	\$0 \$0	\$50,209	0%	
Palos Verdes Estates	\$0 \$0	\$19,929	0%	
Paramount	\$0 \$0	\$65,321	0%	
Pasadena	\$0 \$0	\$162,058	0%	
Perris	\$0 \$0	\$43,208	0%	
Pico Rivera	\$0 \$0	\$55,623	0%	
Placentia	\$0 \$0	\$55,025 \$57,158	0%	
Pomona	\$3,349		2%	
	-	\$177,598 \$158,255	2% 1%	
Rancho Cucamonga	\$1,200	\$158,255		
Rancho Mirage Rancho Palos Verdes	\$0 \$1.605	\$20,598 \$48,752	0%	
	\$1,695	\$48,752 \$55,012	3%	
Rancho Santa Margarita	\$0 \$0	\$55,912 \$76,122	0%	
Redlands	\$0 \$0	\$76,123 \$75,776	0%	
Redondo Beach	\$0 \$5 460	\$75,776	0%	
Rialto	\$5,469 \$5,705	\$109,383	5% 20/	
Riverside (City)	\$5,795	\$229,828	3%	
Rolling Hills Estates	\$0 \$0	\$9,198	0%	
Rosemead	\$0 \$0	\$63,705	0%	
San Bernardino (City)	\$0 \$0	\$219,118	0%	
San Clemente	\$0	\$64,063	0%	
San Dimas	\$2,003	\$48,746	4%	
San Fernando	\$1,000	\$30,906	3%	
San Gabriel	\$0	\$99,095	0%	
San Jacinto	\$1,486	\$34,419	4%	
San Juan Capistrano	\$0 \$0	\$40,199	0%	
San Marino	\$0	\$11,773	0%	
Santa Ana	\$22,895	\$457,908	5%	
Santa Clarita	\$1,878	\$184,795	1%	
Santa Fe Springs	\$0	\$20,569	0%	
Santa Monica	\$0	\$101,550	0%	
Seal Beach	\$0	\$28,426	0%	
Sierra Madre	\$0	\$11,671	0%	
Local Government	Administrative	Motor Vehicle	Admin Costs as	
		Revenues	%	

Signal Hill	\$0	\$10,601	0%
South El Monte	\$0	\$23,402	0%
South Gate	\$5,721	\$114,423	5%
South Pasadena	\$0	\$21,285	0%
Stanton	\$0	\$32,504	0%
Temecula	\$0	\$84,639	0%
Temple City	\$0	\$39,570	0%
Torrance	\$0	\$164,029	0%
Tustin	\$0	\$80,692	0%
Upland	\$73	\$79,820	0%
Villa Park	\$357	\$7,144	5%
Walnut	\$0	\$36,063	0%
West Covina	\$5,750	\$123,899	5%
West Hollywood	\$0	\$31,395	0%
Westlake Village	\$0	\$9,803	0%
Westminster	\$5,237	\$103,493	5%
Whittier	\$1,462	\$99,982	1%
Yorba Linda	\$0	\$70,243	0%
Yucaipa	\$0	\$49,438	0%

Local Government Projects Funded by Category

0	roject Project rategory Name	Motor Vehicle Expenditures
(1) Alternative	Fuels/Electric Vehicles	
	rnative Fuel Vehicle Purchases	
Bell	Alternative Fuel Vehicle	\$24,482
Bellflower	Purchase (1) 2002 Ford CNG vehicle	\$29,931
Bellflower	Purchase (3) of 2003 FORD F-150 dedicated CNG pick-up truck	
Big Bear Lake	(2) Propane F10 XLT 4x4 Trucks	\$43,265
Colton	CNG Service Trucks	\$62,226
Corona	City of Corona Vanpool Program	\$40,808
Costa Mesa	Purchase One Heavy-Duty Alternative Fuel Vehicle	\$20,000
El Segundo	Propane Shuttle Bus Purchase (II)	\$1,015
El Segundo	Propane Shuttle Bus Purchase (II)	\$1,015
Fullerton	Lease of 3 Alternative Fuel Vehicles	\$14,287
Glendale	Purchase of a CNG Ford F150 Truck	\$24,839
Hawaiian Gardens		\$43,645
	2 Ford 150 pick up truck 3 Ford CNG vehicles	
Hemet		\$76,487 \$68,444
Hermosa Beach	Purchase 2 CNG parking vehicles; 1 CNG pickup truck Purchase 2 CNG sedans	\$68,444 \$25,707
Huntington Beach		\$35,797
Huntington Park Indian Wells	Alternative Fuel Vehicles (5)	\$130,201
	Purchase a CNG Ford Crown Victoria for use by City personnel	\$2,795
Indio India	Alternative Fuel Vehicles (4)	\$96,572 \$42,206
Indio	Alternative Fuel Vehicle (2)	\$43,306 \$21,827
La Verne	Hybrid Vehicle Purchase - 1 Vehicle	\$21,837 \$46,878
Lakewood	Purchase of Alternative Fuel Vehicles	\$46,878
Lawndale	Medium Duty Vehicle Replacement	\$20,000
Los Angeles (City)		\$1,950,657
Los Angeles (City)		\$101,193
Maywood	Para-Transit Bus Purchase	\$1,177
Monterey Park	CNG Metrolink Shuttle Vehicle Purchase	\$14,742
Paramount	Purchase 2 Alternative Fuel Vehicles for Water Meter Readers	\$40,420
San Fernando	Purchase two (2) Dedicated CNG powered Pick-up trucks	\$48,186
San Gabriel	Alternative Fuel Vehicles Purchase	\$82,000
San Marino	Honda Civic Hybrid Vehicle Purchase (Bldg Safety Inspections)	
Santa Clarita	Freightliner Stake Truck	\$20,000
Santa Clarita	Freightliner Dump Truck	\$20,000
Santa Clarita	Ford F 450 Stencil Truck	\$16,000
Seal Beach	(Two) -2002 Toyota Prius	\$42,444
Seal Beach	(One) 2003 F-150 Ford Truck	\$22,171
South Gate	Police Department lease vehicle	\$53,690
Temple City	1 F150 Ford CNG Medium- Duty Truck	\$34,305
Temple City	1 Ford Crown Victoria CNG Vehicle	\$28,641
Walnut	Purchase of two dedicated CNG Ford F150 pickup trucks.	\$39,490
West Covina	Lease of 3 Electric Vehicles	\$90,171

Project Proj Category Subcate		Motor Vehicle Expenditures	
West Covina	Purchase 2 CNG Vans	\$62,220	
Westlake Village	Lease/Purchase Two Hybrid Vehicles	\$4,387	
Yorba Linda	Vehicle replacement program	\$11,345	
	Subcategory Total	\$3,581,250	
(1b) Alterna	ative Fuel Vehicle Conversions		
El Monte	Metrolink Commuter Shuttles	\$66,137	
	Subcategory Total	\$66,137	
(1c) Alterna	tive Fuel Infrastructure (refueling, etc.)		
Alhambra	Operation of NGV Fueling Station	\$11,878	
Alhambra	Upgrade of NGV Fueling Station Infrastructure	\$5,980	
Banning	CNG Fueling Station	\$2,567	
Bellflower	CNG refueling station	\$170,611	
Calabasas	CNG Equipment Repair	\$5,772	
Cathedral City	ARCO CNG Compressor Upgrade	\$14,225	
Grand Terrace	E.V. Charging Station Maintenance	\$389	
Iawthorne	Maintenance of Alternative Fuel Facility	\$14,198	
Iemet	Share of design & construction of CNG station	\$67,000	
nglewood	Compressed Natural gas Fueling Station Construction	\$50,906	
.a Habra	CNG Fueling Station	\$7,151	
La Puente	CNG Fuel Purchase	\$5,975	
Lakewood	CNG Fueling Station	\$78,809	
Lakewood	CNG Fueling Station @ City Yard	\$43,890	
awndale	CNG Fueling Facility- Dryer (Sinking Fund)	\$5,000	
Los Angeles (City)	Alternative Fuel & Electric Vehicle Infrastructure	\$345,629	
Malibu	Compressed Natural Gas (CNG) Fueling Station Maintenance	\$5,678	
Monterey Park	CNG Fueling System	\$6,109	
Moreno Valley	CNG Fueling Station	\$63,000	
Norco	CNG Fuel Storage Tank	\$33,930	
Ontario	Upgrade CNG Fueling Facility	\$878,598	
Redlands	Liquid/Compressed Natural Gas Fueling Station	\$168,526	
Redondo Beach	CNG Station Improvements	\$29,047	
anta Ana	CNG Station	\$157,095	
Santa Clarita	New Transit Maintenance Facility	\$104,366	
Santa Clarita	CNG Fueling Station	\$96,450	
Santa Monica	CNG COMPRESSOR REPLACEMENT	\$166,723	
South Gate	Propane Fuel Infrastructure	\$9,094	
Cemple City	Electronic Card Reader System for CNG Fueling Station	\$34,476	
Temple City	Maintenance and Repair of CNG Fueling Station	\$4,244	
-	Subcategory Total	\$2,587,317	
(1d) Electri	c Vehicle Purchases		
Anaheim	Electric Vehicle Program	\$3,780	
Beverly Hills	Lease of Six Electric Toyota RAV4's	\$23,382	

Project Proje Category Subcate	0	Motor Vehicle Expenditures
Dana Point	Electric Vehicle Lease	\$26,250
El Segundo	GEM Parking Enforcement Vehicle	\$4,650
Indio	Electric Vehicles - Police Dept.	\$6,884
Indio	Electric Vehicles-Fire Dept.	\$3,010
La Verne	GEM Electric Vehicle Purchase - 2 Vehicles	\$5,517
La Verne Lake Forest	Code Enforcement Electric Vehicles	\$10,474
Lomita	Lomita GEM cars	\$10,593
Manhattan Beach	Electric Vehicle Lease Extension	\$7,794
Manhattan Beach	GEM Short bed Electric	
		\$3,230 \$22,748
	Purchase of Honda Hybrid gas/electric car	\$22,748
San Dimas	Purchase Electric Vehicles (4)	\$11,873
San Jacinto	Electric Vehicle Purchases	\$16,052
San Jacinto	Meter Reading Golf Cart	\$3,287
San Marino	GEM Electric Vehicle Purchase (Recreation Vehicle)	\$3,830
Upland	Electric Vehicle Purchase	\$5,431
	Subcategory Total	\$168,785
(1f) Electric	Veh Infrastructure	
Canyon Lake	Quick Charge Station	\$264
Malibu	Electric Vehicle (EV) Recharging Station	\$297
Newport Beach	Electrical Vehicle Infrastructure	\$115,960
Rancho Mirage	CNG Fueling Station	\$22,941
San Dimas	Addition of new electric vehicle charger	\$4,908
Santa Monica	ELECTRIC VEHICLE CHARGING STATION REPAIR	\$2,169
West Covina	Upgrade Chargers for Electric Vehicles - 2	\$6,995
	Subcategory Total	\$153,534
(19) Mechan	ic Training, Veh Oper (Non-transit fuel subsidies)	
Cathedral City	Maintenance and Operation of Alternative Fuel Vehicles	\$595
Covina	CNG Infrastructure Support	\$17,282
La Puente	CNG Equipment Maintenance	\$4,622
Los Angeles (City)	Alternative Fuel Vehicle Training	\$161,697
Norco	Electric Vehicle Operation & Maintenance	\$1,576
San Bernardino (City)	Alternative Fuel Vehicles-Maintenance	\$31,500
San Dimas	Charging Station Maintenance	\$402
Santa Clarita	Maintenance Facility Upgrade - CNG vehicle approach	\$3,000
Santa Clarita	Vehicle Maintenance Facility Upgrade - GNG vehicle approach	\$2,169
Seal Beach	Alternate Fuel Vehicle	\$1,225
Walnut	Maintenance of City CNG refueling system	\$1,225 \$2,600
		\$2,800 \$772
Westlake Village	Maintenance of Two Hybrid Vehicles Subcategory Total	\$772 \$227,440
		·
(1h) Alterna	tive Vehicles Research and Development	
Culver City	Electric Vehicle Purchase	\$3,984
•		

Project Proje Category Subcate	0	otor Vehicle spenditures	
Maywood	Administration	\$420	
South Gate	Research and Development of Clean Fuels Program	\$9,912	
	Subcategory Total	\$77,665	
	Category Total	\$6,862,128	
(2) Vehicle Emiss	ions Abatement		
(2b) Improv	red Maintenance (I&M, smoking veh enforce)		
Los Angeles (City)	Cleaner Diesel On-Road Vehicles & Engines	\$20,421	
	Subcategory Total	\$20,421	
(2c) Old Vel	hicle Scrappage		
Riverside (City)	Vehicle Scrapping Program	\$43,323	
	Subcategory Total	\$43,323	
(2d) Vehicle	Emiss Abatement Research and Dev		
County of Riverside	Diesel Vehicle Particulate Trap Retrofit Program	\$1,400	
Los Angeles (City)	Mobile Source Air Toxic Emissions Research	\$26,953	
	Subcategory Total Category Total	\$28,353 \$92,097	
(3) Land Use			
(3a) Plan El Anaheim	Clean Cities Plan	\$2,864	
Carson	Geographic Information System	\$12,433	
Cypress	General Plan (Mobile Source Reduction)	\$13,396	
Los Angeles (City)	Plans to Improve Air Quality	\$105,203	
Placentia	General Plan Update	\$2,255	
	Subcategory Total	\$136,151	
(3b) Develo	oment Guidelines		
Baldwin Park	Zoning Code Update	\$11,739	
County of Riverside	Air Quality - Land Use	\$6,252	
Los Angeles (City)	Land Use, Development, Transportation Strategies to Improve AQ	\$25,844	
Santa Ana	Santa Ana Development Guidelines	\$12,840	
	Subcategory Total	\$56,675	
(3c) Facilitie	es (Pedestrian, mixed use, etc.)		
Cathedral City	Downtown Pedestrian Bridge	\$7,391	
Laguna Woods	El Toro Road Multi-Modal (Non-Auto) Trail	\$35,822	
Femecula	State Route 79 South Sidewalk and Landscape Improvement Project	t \$45,243	
	Subcategory Total		

Project Proje Category Subcate	•	Motor Vehicle Expenditures	
(3d) Land U		-	
Perris	Transportation Sub-Element of the General Plan	\$70,000	
anta Ana	Transportation Oriented Development	\$24,290	
	Subcategory Total	\$94,290	
	Category Total	\$375,572	
4) Public Transp	ortation (Transit & Rail)		
(4a) Public 7	Fransportation Facilities (multi-modal, shelters)		
uena Park	Buena Park Metrolink Commuter Rail Station	\$160,580	
aguna Niguel	Metrolink Rail Station	\$25,622	
Iaywood	Bus Shelters	\$77,842	
ontario	Redevelopment of northeast corner of Holt Blvd. & Euclid Ave	\$12,104	
ustin	Tustin Commuter Rail Station	\$87,246	
	Subcategory Total	\$363,395	
(4b) Inform	ation Access Equipment (kiosks, bus stop displays)		
ulver City	Kiosk Installation Project	\$4,296	
Vest Covina	Information Kiosk Maintenance/Telephone Service	\$2,511	
	Subcategory Total	\$6,807	
(4c) Transit	Operations (new service, shuttles, fuel subsidies)		
Anaheim	Anaheim Resort Transportation	\$10,954	
naheim	Railfeed Pool Cars	\$8,976	
naheim	Anaheim Transportation Network	\$6,254	
naheim	Downtown Railfeeder Shuttle	\$2,864	
ell	Recreation Transit	\$15,030	
rea	Brea Transportation Program	\$61,863	
arson	Public Transit	\$73,338	
lendora	Shuttle Service	\$7,265	
a Habra	Senior Shuttle Program	\$128,433	
ake Forest	Shuttle Service for Senior Citizens	\$665	
Ionrovia	Senior Trip Program	\$2,400	
asadena	Pasadena Area Rapid Transit System (ARTS) Operation	\$53,719	
ancho Palos Verdes	PV Transit - 20 vehicles	\$42,000	
anta Fe Springs	Norwalk/Santa Fe Springs Transportation Center Shuttle	\$30,142	
eal Beach	Senior Transportation Program	\$26,611	
tanton	Van Transportation	\$5,087	
	Subcategory Total	\$475,601	
(4d) Passeng	er Fare Subsidies		
Anaheim	Metrolink/OCTA Public Incentives	\$68,963	
Bell	Bus Pass Subsidy	\$20,000	

Project Pro Category Subca	ject Project tegory Name	Motor Vehicle Expenditures	
Covina	Commuter Choice	\$4,768	
Laguna Beach	Free Ride to Work Bus Pass Program	\$16,200	
Long Beach	Long Beach Transit Fare Subsidy	\$147,388	
Monrovia	Discount Bus Passes	\$10,648	
Riverside (City)	Bus Pass program (Prof Svcs Air Quality Program)	\$5,918	
Rosemead	Bus Pass Subsidy	\$101,746	
Santa Monica	Rideshare Program - Transit Subsidies	\$33,598	
South El Monte	Bus Pass Program	\$30,574	
Walnut	Metrolink Transit Subsidy	\$43,280	
Whittier	Metro (MTA) Passes	\$2,620	
	Subcategory Total	\$485,703	
(4e) Public	Transportation Research and Dev		
Fontana	Fontana Alternative Resource Transportation Projects	\$3,290	
Monrovia	Old Town Trolley	\$1,278	
Santa Ana	Fixed Rail "Centerline"	\$20,290	
West Hollywood	Transit Study	\$122,140	
	Subcategory Total	\$146,998	
	Category Total	\$1,478,503	
(5) Traffic Man	agement		
(5) Traffic Mana (5a) Traffi			
(5a) Traffi	c Calming	\$10.000	
(5a) Traffi Duarte	c Calming Traffic Calming -Changeable message sign	\$10,000 \$50.000	
(5a) Traffi Duarte Hawthorne	c Calming Traffic Calming -Changeable message sign Mounted Patrol Traffic Management	\$50,000	
(5a) Traffi Duarte Hawthorne Pico Rivera	c Calming Traffic Calming -Changeable message sign Mounted Patrol Traffic Management Cruising Control	\$50,000 \$120,000	
(5a) Traffi Duarte	c Calming Traffic Calming -Changeable message sign Mounted Patrol Traffic Management	\$50,000	
(5a) Traffi Duarte Hawthorne Pico Rivera West Hollywood	c Calming Traffic Calming -Changeable message sign Mounted Patrol Traffic Management Cruising Control Traffic Calming Subcategory Total	\$50,000 \$120,000 \$30,039	
(5a) Traffi Duarte Hawthorne Pico Rivera West Hollywood (5b) Traffi	c Calming Traffic Calming -Changeable message sign Mounted Patrol Traffic Management Cruising Control Traffic Calming	\$50,000 \$120,000 \$30,039	
(5a) Traffi Duarte Hawthorne Pico Rivera West Hollywood	c Calming Traffic Calming -Changeable message sign Mounted Patrol Traffic Management Cruising Control Traffic Calming Subcategory Total c Flow or Signalization (timing, surveillance)	\$50,000 \$120,000 \$30,039 \$210,039	
(5a) Traffi Duarte Hawthorne Pico Rivera West Hollywood (5b) Traffi Artesia	 c Calming Traffic Calming -Changeable message sign Mounted Patrol Traffic Management Cruising Control Traffic Calming Subcategory Total c Flow or Signalization (timing, surveillance) South Street and Clarkdale Avenue 	\$50,000 \$120,000 \$30,039 \$210,039 \$61,221	
(5a) Traffi Duarte Hawthorne Pico Rivera West Hollywood (5b) Traffi Artesia Beaumont Chino	 c Calming Traffic Calming -Changeable message sign Mounted Patrol Traffic Management Cruising Control Traffic Calming Subcategory Total c Flow or Signalization (timing, surveillance) South Street and Clarkdale Avenue SR 79/Interstate 10 Signal Interconnect 	\$50,000 \$120,000 \$30,039 \$210,039 \$61,221 \$547	
(5a) Traffi Duarte Hawthorne Pico Rivera West Hollywood (5b) Traffi Artesia Beaumont Chino Chino Hills	 c Calming Traffic Calming -Changeable message sign Mounted Patrol Traffic Management Cruising Control Traffic Calming Subcategory Total c Flow or Signalization (timing, surveillance) South Street and Clarkdale Avenue SR 79/Interstate 10 Signal Interconnect Citywide Traffic Monitoring/Control System Project 	\$50,000 \$120,000 \$30,039 \$210,039 \$61,221 \$547 \$484	
(5a) Traffi Duarte Hawthorne Pico Rivera West Hollywood (5b) Traffi Artesia Beaumont Chino Chino Hills Costa Mesa	c Calming Traffic Calming -Changeable message sign Mounted Patrol Traffic Management Cruising Control Traffic Calming Subcategory Total c Flow or Signalization (timing, surveillance) South Street and Clarkdale Avenue SR 79/Interstate 10 Signal Interconnect Citywide Traffic Monitoring/Control System Project Traffic Signal Interconnect and Coordination	\$50,000 \$120,000 \$30,039 \$210,039 \$61,221 \$547 \$484 \$1,296	
(5a) Traffi Duarte Hawthorne Pico Rivera West Hollywood (5b) Traffi Artesia Beaumont Chino Chino Hills Costa Mesa Costa Mesa	 c Calming Traffic Calming -Changeable message sign Mounted Patrol Traffic Management Cruising Control Traffic Calming Subcategory Total c Flow or Signalization (timing, surveillance) South Street and Clarkdale Avenue SR 79/Interstate 10 Signal Interconnect Citywide Traffic Monitoring/Control System Project Traffic Signal Interconnect and Coordination Caltrans Intertie - CCTV System	\$50,000 \$120,000 \$30,039 \$210,039 \$61,221 \$547 \$484 \$1,296 \$32,418	
(5a) Traffi Duarte Hawthorne Pico Rivera West Hollywood (5b) Traffi Artesia Beaumont	c Calming Traffic Calming -Changeable message sign Mounted Patrol Traffic Management Cruising Control Traffic Calming Subcategory Total c Flow or Signalization (timing, surveillance) South Street and Clarkdale Avenue SR 79/Interstate 10 Signal Interconnect Citywide Traffic Monitoring/Control System Project Traffic Signal Interconnect and Coordination Caltrans Intertie - CCTV System Harbor Blvd/Gisler Ave Rt Turn Lane	\$50,000 \$120,000 \$30,039 \$210,039 \$61,221 \$547 \$484 \$1,296 \$32,418 \$3,700	
(5a) Traffi Duarte Hawthorne Pico Rivera West Hollywood (5b) Traffi Artesia Beaumont Chino Chino Hills Costa Mesa Costa Mesa Dana Point Dana Point	c Calming Traffic Calming -Changeable message sign Mounted Patrol Traffic Management Cruising Control Traffic Calming Subcategory Total c Flow or Signalization (timing, surveillance) South Street and Clarkdale Avenue SR 79/Interstate 10 Signal Interconnect Citywide Traffic Monitoring/Control System Project Traffic Signal Interconnect and Coordination Caltrans Intertie - CCTV System Harbor Blvd/Gisler Ave Rt Turn Lane Signal Installation - Mariner @ Niguel	\$50,000 \$120,000 \$30,039 \$210,039 \$61,221 \$547 \$484 \$1,296 \$32,418 \$3,700 \$190,221	
(5a) Traffi Duarte Hawthorne Pico Rivera West Hollywood (5b) Traffi Artesia Beaumont Chino Chino Hills Costa Mesa Costa Mesa Dana Point	c Calming Traffic Calming -Changeable message sign Mounted Patrol Traffic Management Cruising Control Traffic Calming Subcategory Total c Flow or Signalization (timing, surveillance) South Street and Clarkdale Avenue SR 79/Interstate 10 Signal Interconnect Citywide Traffic Monitoring/Control System Project Traffic Signal Interconnect and Coordination Caltrans Intertie - CCTV System Harbor Blvd/Gisler Ave Rt Turn Lane Signal Installation - Mariner @ Niguel Signal Modification Study - Doheny Park Road Signal Modification Study - Blue Lantern	\$50,000 \$120,000 \$30,039 \$210,039 \$61,221 \$547 \$484 \$1,296 \$32,418 \$32,418 \$3,700 \$190,221 \$10,154	
(5a) Traffi Duarte Hawthorne Pico Rivera West Hollywood (5b) Traffi Artesia Beaumont Chino Chino Hills Costa Mesa Costa Mesa Dana Point Dana Point Dana Point	c Calming Traffic Calming -Changeable message sign Mounted Patrol Traffic Management Cruising Control Traffic Calming Subcategory Total c Flow or Signalization (timing, surveillance) South Street and Clarkdale Avenue SR 79/Interstate 10 Signal Interconnect Citywide Traffic Monitoring/Control System Project Traffic Signal Interconnect and Coordination Caltrans Intertie - CCTV System Harbor Blvd/Gisler Ave Rt Turn Lane Signal Installation - Mariner @ Niguel Signal Modification Study - Doheny Park Road	\$50,000 \$120,000 \$30,039 \$210,039 \$61,221 \$547 \$484 \$1,296 \$32,418 \$3,700 \$190,221 \$10,154 \$9,157	
(5a) Traffi Duarte Hawthorne Pico Rivera West Hollywood (5b) Traffi Artesia Beaumont Chino Chino Hills Costa Mesa Costa Mesa Dana Point Dana Point Dana Point Fontana	c Calming Traffic Calming -Changeable message sign Mounted Patrol Traffic Management Cruising Control Traffic Calming Subcategory Total c Flow or Signalization (timing, surveillance) South Street and Clarkdale Avenue SR 79/Interstate 10 Signal Interconnect Citywide Traffic Monitoring/Control System Project Traffic Signal Interconnect and Coordination Caltrans Intertie - CCTV System Harbor Blvd/Gisler Ave Rt Turn Lane Signal Installation - Mariner @ Niguel Signal Modification Study - Doheny Park Road Signal Modication Study - Blue Lantern Jurupa/Mulberry TS/ST IMPROV.	\$50,000 \$120,000 \$30,039 \$210,039 \$61,221 \$547 \$484 \$1,296 \$32,418 \$3,700 \$190,221 \$10,154 \$9,157 \$314,597	
(5a) Traffi Duarte Hawthorne Pico Rivera West Hollywood (5b) Traffi Artesia Beaumont Chino Chino Hills Costa Mesa Costa Mesa Dana Point Dana Point Dana Point Fontana Fontana	c Calming Traffic Calming -Changeable message sign Mounted Patrol Traffic Management Cruising Control Traffic Calming Subcategory Total c Flow or Signalization (timing, surveillance) South Street and Clarkdale Avenue SR 79/Interstate 10 Signal Interconnect Citywide Traffic Monitoring/Control System Project Traffic Signal Interconnect and Coordination Caltrans Intertie - CCTV System Harbor Blvd/Gisler Ave Rt Turn Lane Signal Installation - Mariner @ Niguel Signal Modification Study - Doheny Park Road Signal Modication Study - Blue Lantern Jurupa/Mulberry TS/ST IMPROV. Intelligent Transportation System	\$50,000 \$120,000 \$30,039 \$210,039 \$61,221 \$547 \$484 \$1,296 \$32,418 \$3,700 \$190,221 \$10,154 \$9,157 \$314,597 \$56,411	

Project Proje	ct Project	Motor Vehicle	
Category Subcateg		Expenditures	
Laguna Hills	Alicia Parkway Signal Interconnect	\$146,176	
Laguna Niguel	Traffic signal synchronization	\$34,333	
Lake Elsinore	Improvement/Maintenance of Traffic Signal Surveillance System	\$8,708	
Loma Linda	Barton Road Signalization - Annual Monitoring Contract	\$6,000	
Los Angeles (City)	ATSAC Control Center	\$699,123	
Mission Viejo	City of Mission Viejo CCTV/ITS Network: FY 2002-03	\$3,679	
Moreno Valley	TS Moreno Beach Dr @ Alessandro Blvd	\$190,000	
Murrieta	Road Signal Coordination	\$55,000	
Orange (City)	Traffic Signal Synchronization	\$29,819	
Rancho Santa	Traffic Signal Sync-Santa Margarita Pkwy	\$13,491	
Margarita			
Rancho Santa	Alma Aldea/Los Abanicos Traffic Signal	\$9,930	
Margarita	C C		
Rancho Santa	Las Flores/Vio Con Dios Traffic Signal	\$9,039	
Margarita	C		
Rancho Santa	Banderas/Las Flores Traffic Signal	\$6,724	
Margarita	C C		
Riverside (City)	Traffic Flow and Signalization	\$53,105	
San Bernardino (City)	Misc Traffic Engineering	\$50,000	
	Subcategory Total	\$2,184,968	
(5c) Alternat	e Mode Signalization (transit/bike pre-emption)		
Duarte	Bus Turnouts	\$25,000	
	Subcategory Total	\$25,000	
(5d) Traffic I	Management Research and Dev		
Claremont	Congestion Management Program (CMP)	\$289	
La Palma	GIS Mapping/Website Information	\$2,100	
Walnut	San Gabriel Valley COG Air Quality Program	\$3,708	
	Subcategory Total	\$6,097	
	8 V	. ,	
	Category Total	\$2,426,103	
(6) Transportation	n Demand Management		
(6a) Employe	er-Based Trip Reduction		
Anaheim	Carpool, Walking, Bicycle Incentives	\$6,484	
Arcadia	Rideshare Plus Program	\$31,304	
Azusa	Employee Rideshare Program	\$23,105	
Baldwin Park	Employee Transportation Program	\$16,698	
Bell Gardens	Ride-Share-Employees	\$205	
Burbank	Burbank Commuter Program	\$89,100	
Carson	Breathe-Employee Rideshare Program	\$75,423	
Cerritos	Employee Rideshare Trip Rebate	\$42,609	
Claremont	City Employee Trip Reduction Program	\$1,700	
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Project Proje Category Subcates		Motor Vehicle Expenditures
Commerce	Trip Reduction	\$18,900
Compton	Employee Rideshare Incentives	\$113,526
Corona	City of Corona: Trip Reduction Program	\$57,044
Costa Mesa	Rule 2202 Implementation	\$4,830
County of LA	Trip Reduction Plan Incentive	\$774,538
County of Orange	Rideshare Program	\$25,563
County of Riverside	Rideshare Program	\$203,290
County of San	Employee Commute Reduction Program	\$211,846
Bernardino		
Covina	Voluntary Rideshare Program	\$3,901
Cudahy	Bus passes	\$53,420
Cypress	Employee Rideshare Program	\$12,015
Downey	Downey Employees "Thumbs Up" Commuting Program	\$76,505
El Monte	Employer Based Trip Reduction	\$7,986
Fontana	City of Fontana Employee Rideshare Program	\$5,216
Fountain Valley	Fountain Valley	\$4,625
Fullerton	Employee Rideshare Program (Rule 2202 Implementation)	\$22,342
Garden Grove	Employee Rideshare Program	\$122,837
Gardena	Gardena Employee Rideshare	\$27,292
Glendale	Employee Trip Reduction Program	\$246,963
Glendora	ALTCOM-Rideshare Program	\$16,805
Hawthorne	Rideshare Program	\$2,330
Hermosa Beach	AQMD Incentives to reduce auto trips	\$775
Huntington Beach	Rule 2202 filing fee	\$449
Huntington Park	Trip reduction ridesharing	\$2,061
La Habra	Employee Rideshare Program	\$16,244
La Verne	Trip Reduction Program, 25 Employees, 3 locations	\$7,481
Long Beach	Trip Reduction Incentive Program	\$85,977
Angeles (City)	Commuter Services Office (CSO) - Carpool	\$157,109
Monrovia	Clean Air Program	\$7,518
Montclair	Ride Share Program	\$3,823
Montebello	Rideshare	\$64,867
Monterey Park	Employee Transportation Program	\$34,254
Newport Beach	Employee Ride Share	\$30,170
Drange (City)	Trip Reduction Program	\$90,223
Palm Springs	Employee Rideshare Program	\$49,013
Pasadena	City of Pasadena Prideshare Program	\$106,281
Rancho Cucamonga	Ride Share Program	\$112,866
Redondo Beach	Employer Based Trip Reduction	\$24,479
Rialto	Employer-Based Trip Reduction	\$118,038
Riverside (City)	Employee Rideshare Program	\$14,965
San Bernardino (City)	Employee Rideshare Program	\$79,802
Santa Ana	City's Employee Trip Reduction Plan	\$148,346
Santa Clarita	Passenger Fare Subsidies	\$9,985
South Gate	Employer Rideshare Program	\$8,616
South Pasadena	Employee Alternative Transportation Incentive Program	\$3,351

U	oject Project tagony Namo	Motor Vehicle	
	tegory Name	Expenditures	
Upland West Covins	Employee Rideshare Program	\$30,868	
West Covina	Employer-Based Trip Reduction	\$5,361	
West Hollywood	Employee Trip Reduction	\$9,620	
Westminster	Rideshare Program	\$23,705	
Whittier	Whittier City Employee Rideshare Program Subcategory Total	\$12,417 \$3,557,066	
(6b) Other	Trip Reduction Incentive Programs		
Anaheim	City of Anaheim Trip Reduction Plan	\$13,173	
Anaheim	Public Outreach	\$11,138	
Azusa	Metrolink Subsidy Program	\$7,417	
County of LA	Trip Reduction Program Services	\$313,000	
El Segundo	South Bay Cities Council of Government Dues (6-f)	\$2,521	
Los Angeles (City)	Commuter Services Office (CSO) - Transit Subsidy	\$162,194	
Monrovia	Chamber of Commerce TCM Program	\$4,500	
Torrance	Employee Rideshare Program	\$213,435	
Torrance	Participation in the SBCCOG	\$11,000	
	Subcategory Total	\$738,378	
(6c) Vanp	ool Programs		
Anaheim	City-wide Vanpool Program	\$139,394	
Corona	City of Corona Vanpool Program	\$10,800	
Cypress	Employee Vanpool Program	\$15,392	
Huntington Beach	Senior Bus Transportation	\$25,286	
Long Beach	Vanpool Program (7 dedicated CNG vans)	\$84,786	
Los Angeles (City)	Commuter Services Office - Vanpool	\$705,542	
Ontario	Van Pool Program	\$53,691	
Westminster	Vanpool Program	\$49,169	
	Subcategory Total	\$1,084,060	
(6d) Park	and Ride Lots (for carpools, transit)		
Rialto	AB 2766/02030 Rideshare to Rails	\$7,435	
	Subcategory Total	\$7,435	
	ommunication		
County of Riverside	.	\$33,157	
Cypress	City Website Design, Development & Implementation	\$19,040	
Diamond Bar	City of Diamond Bar Web Site	\$146,056	
Diamond Bar	Heritage/Sycamore Park	\$1,140	
Diamond Bar	Info To Go	\$528	
Fullerton	City Website, Permits & Telecommunications Project	\$175,174	
Gardena	Teleworks	\$25,000	
La Puente	Web Site	\$19,836	
Lakewood	Teleconferencing Bridge	\$3,712	
Lakewood	Lakewood Website	\$1,080	

Project Category Su	Project Ibcategory	Project Name		Motor Vehicle Expenditures	
Norwalk	Telecon	nmunications E-Government Prog	gram	\$8,000	
San Clemente	Imaging	document scanning		\$125,000	
South Gate	Internet	Information Access Project		\$2,697	
Walnut	Telewor	ks communications		\$5,900	
		Subcate	gory Total	\$566,320	
(6f) Tı	ansportation I	Management Agencies			
Los Angeles (C	ity) Regiona	l Transportation Planning to Imp	rove Air Quality	\$18,935	
		Subcates	gory Total	\$18,935	
		Cate	gory Total	\$5,972,194	
(7) Market I	Based				
		es Research and Dev			
Los Angeles (C		Source Emission Reduction Cred	it Programs	\$11,078	
C A	•	Subcate	gory Total	\$11,078	
			gory Total	\$11,078	
(8) Bicycles	anda Lanas a	d Tusila (alaa buidaaa)			
	-	nd Trails (also bridges)		¢1 265	
Claremont Claremont	•	l Commuter Bike Path		\$1,365	
		endly Communities Creek Bike Trail		\$37 \$36,850	
Orange (City) San Clemente	e	beach trail		\$333,650	
San Dimas		egional Bikeway Project		\$12,100	
Seal Beach		(connector) bike trail between Be	v. Manor Rd/San Gabr		
	Trail	Subcates	gory Total	\$384,502	
		·	•		
	•	acilities (racks, lockers, loop	detectors)	#2 000	
Anaheim	•	Lockers at train stations		\$2,909	
Grand Terrace	Co-fund	ling of Bicycle Staging Areas for	•	\$31,539	
		Subcate	gory Total	\$34,448	
(8c) Bi	cycle Usage (e	lectric bikes, purchases, loan	er projects)		
Baldwin Park	Bicycle	Patrol Program		\$3,336	
Canyon Lake	AQMD	Bicycle Patrol		\$3,445	
Lomita	Lomita	Bicycle Patrol		\$11,666	
Los Angeles (C	ity) Bicycle	Patrol Program Purchases		\$35,000	
Los Angeles (C	ity) Bicycle	Patrol Program Support & Promo	otion	\$21,630	
Orange (City)	Orange	Police Department Bike Team (C	Community Policing)	\$8,000	
orange (only)		1	,		

Project Proje Category Subcate			Motor Vehicle Expenditures	
	Research and Dev (engine	eering studies)		
West Hollywood	Bicycle Mobility Plan	0 /	\$112,988	
,	, , , , , , , , , , , , , , , , , , ,	Subcategory Total	\$112,988	
		Category Total	\$615,015	
(9) PM10 Reduct	ion Strategies			
(9a) Road D	ust Control (paving roads	, shoulders, street sweeping	()	
County of Riverside	Coachella Valley PM10 Plan		\$40,730	
County of Riverside	Coachella Valley Association		\$26,696	
La Quinta	Regional Street-Sweeping A		\$8,043	
Pomona	Lease of three street sweepe		\$79,616	
Villa Park	Street Sweeping Expense		\$14,400	
		Subcategory Total	\$169,484	
(9b) PM10 I	Research and Developmen	t		
Coachella	PM10 Air Quality Program		\$9,355	
Los Angeles (City)	PM Standards & Control Me	easures Development	\$6,372	
Palm Desert	PM10 Reduction Strategies	r	\$16,409	
		Subcategory Total	\$32,136	
		Category Total	\$201,620	
(10) Public Educa	tion			
	Term PE (promote transit	rideshare: conferences)		
	Public Education	, inclusion c, conterences)	\$3,672	
Long Beach	City Wheels		\$3,720	
Los Angeles (City)	Public Outreach & Educatio	n Programs	\$40,351	
Monrovia	Monrovia Business TCM Pr	-	\$492	
West Covina	Public Outreach and Educat	•	\$444	
	Table Guiden and Eddeat	Subcategory Total	\$48,679	
(10h) Long	Term PE (curriculum, vid	ea, brachures, bilinguel)		
Anaheim	Public Education	co, or ochar co, oninguar)	\$18,567	
Corona	City of Corona: Public Tran	sit Information	\$2,657	
Pomona	Public Works Week	in monitution	\$858	
San Dimas	Public Information Web Pag	re	\$9,359	
Sun Dinius		Subcategory Total	\$9,559 \$31,441	
		Category Total	\$80,120	
Project Proj	ect Project		Motor Vehicle	

Category Subcate	gory Name	Expenditures		
(11) Miscellaneou	ıs Projects			
(11a) Miscellaneous (use with "Miscellaneous Projects" Category)				
Agoura Hills	CNG Fuel for Honda Civic Vehicle	\$335		
Alhambra	San Gabriel Valley COG Membership Dues	\$10,560		
Alhambra	SCAQMD Rule 2202/AQIP	\$750		
Arcadia	San Gabriel Valley Council of Governments Annual Dues	\$6,588		
Azusa	San Gabriel Valley COG Annual Dues	\$5,532		
Baldwin Park	San Gabriel Valley COG Annual Membership	\$9,100		
Bell	AB 2766 Contractor Costs	\$2,015		
Bellflower	Additional Lamp arrow boards (2) for CNG trucks	\$3,780		
Canyon Lake	Horse mounted police patrols	\$6,082		
Chino	SCAQMD Rule 2202 MSERC Purchase and Registration Fees	\$27,488		
Claremont	San Gabriel Valley Council of Governments Annual Dues	\$4,266		
Corona	Air Quality Management	\$21,549		
Corona	Northwest Riverside County Clean Cities Coalition Membership			
County of LA	Air Quality Coordination	\$15,555		
County of LA	Clean Air Plan Implementation	\$1,907		
County of Orange	Santa Ana Civic Center Directional Signage Program	\$50,000		
County of Riverside	Northwest Riverside County Clean Cities Coalition	\$25,000		
County of Riverside	External Air Quality Investment Audit	\$3,922		
Covina	San Gabriel Valley Council of Governments Dues	\$5,772		
Desert Hot Springs	CVAG Contract Services	\$6,004		
Diamond Bar	San Gabriel Valley Council of Government Dues	\$6,972		
El Monte	San Gabriel Valley Council of Governments Annual Dues	\$13,500		
Gardena	The Solis Group	\$12,000		
Gardena	A.Q.I.P.	\$1,590		
Glendora	San Gabriel Valley COG Dues	\$6,096		
Grand Terrace	Fiscal Year Reimbursement/Cost Allocation Adjustment	\$305		
Hawaiian Gardens	City Wide Vehicles	\$2,319		
Indian Wells	Contribution to local Association of Government (CVAG)	\$1,222		
Irvine	Emission Reduction Credits	\$910		
Irwindale	San Gabriel Valley Council of Government membership Dues	\$1,405		
Irwindale	Auditing	\$442		
La Canada Flintridge	San Gabriel Valley COG membership Dues	\$2,500		
La Habra	La Habra City Web Site	\$24,400		
La Mirada	Interstate % Capacity Enhancement Innovation Project	\$52,550		
La Verne	San Gabriel Valley COG Dues	\$3,900		
Lakewood	GIS Services	\$19,783		
Lakewood	Gateway Cities COG	\$3,378		
Lomita	South Bay COG Administration	\$2,000		
Los Angeles (City)	Climate Action Plan & Registry	\$28,931		
Los Angeles (City)	Urban Heat Island Research & Development	\$3,489		
Monrovia	San Gabriel Valley COG (SGVCOG)	\$5,675		
Monterey Park	San Gabriel Valley COG Annual membership Dues	\$15,024		
Monterey Park	710 Freeway Coalition	\$9,996		
Project Proje	ect Project	Motor Vehicle		

Category Subcate	egory Name	Expenditures
orco	Western Riverside Council of Governments	\$6,000
walk	Operating Cost of the I-5 Consortium cities JPA	\$49,435
ramount	Gateway Cities Council of Governments	\$4,445
erris	Fuel Maker	\$3,408
omona	San Gabriel Valley Council of Governments Dues	\$5,000
omona	Information Access Kiosk	\$1,381
mona	AQMD Compliance	\$643
ancho Mirage	CVAG Regional Coordination	\$5,938
verside (City)	Clean Cities program	\$35,000
verside (City)	Air Quality Program Expenditures (Admin Costs)	\$5,795
verside (City)	Professional Services (Filing fees)	\$760
semead	San Gabriel Valley COG Membership Fees	\$6,635
n Bernardino (City)	School Crossing Guard Program	\$80,000
n Dimas	San Gabriel Valley COG Dues	\$4,314
n Gabriel	San Gabriel Valley COG Membership Dues	\$4,986
n Marino	SGV COG Air Quality Dues/Fees	\$1,690
inta Ana	Civic Center Directional Signage	\$63,567
nta Ana	Regional Air Quality Coordination	\$55,872
nta Ana	Planning and Building Agency Website Development	\$12,575
nta Ana	City Air Quality Working Group	\$1,350
rra Madre	San Gabriel Valley COG Annual Dues	\$1,302
nal Hill	Gateway Cities COG Annual Membership	\$3,000
uth El Monte	SGVCOG Annual Membership Dues	\$2,604
1th Gate	Air Quality Research, Planning and Development	\$35,628
1th Pasadena	SGV COG and SCAG Annual membership Dues	\$3,909
est Covina	San Gabriel Valley Council of Governments Air Quality Imp. Fee	es \$17,528
est Hollywood	Pedestrian Studies and Improvements	\$61,003
hittier	AQIP	\$8,911
hittier	Gateway GOG Dues	\$6,946
	Subcategory Total	\$916,216
	Category Total	\$916,216
	GRAND TOTAL ·	\$10 030 646

GRAND TOTAL: \$19,030,646

Percent of Project Expenditures by Project Category

Project	Project Expenditures	Percent of Total Project Expenditures	Number of Projects
(1) Alternative Fuels/Electric Vehicles	\$6,862,128	36%	114
(6) Transportation Demand Management	\$5,972,194	31%	92
5) Traffic Management	\$2,426,103	13%	37
4) Public Transportation (Transit & Rail)	\$1,478,503	8%	39
1) Miscellaneous Projects	\$916,216	5%	72
) Bicycles	\$615,015	3%	15
Land Use	\$375,572	2%	14
PM10 Reduction Strategies	\$201,620	1%	8
Vehicle Emissions Abatement	\$92,097	0%	4
)) Public Education	\$80,120	0%	9
Market Based	\$11,078	0%	1
	\$19,030,646	100%	405

Summary of Spending by Project SubCategory

Subcategory Category	Expenditures	Number of Projects	
(1) Alternative Fuels/Electric Vehicle	28		
(1a) Alternative Fuel Vehicle Purchases	\$3,581,250	43	
(1b) Alternative Fuel Vehicle Conversions	\$66,137	1	
(1c) Alternative Fuel Infrastructure (refueling, etc.)	\$2,587,317	30	
(1d) Electric Vehicle Purchases	\$168,785	17	
(1f) Electric Veh Infrastructure	\$153,534	7	
(1g) Mechanic Training, Veh Oper (Non-transit fuel	\$227,440	12	
(1h) Alternative Vehicles Research and Development	\$77,665	4	
(2) Vehicle Emissions Abatement			
(2b) Improved Maintenance (I&M, smoking veh enfo	rce) \$20,421	1	
(2c) Old Vehicle Scrappage	\$43,323	1	
(2d) Vehicle Emiss Abatement Research and Dev	\$28,353	2	
(3) Land Use			
(3a) Plan Elements	\$136,151	5	
(3b) Development Guidelines	\$56,675	4	
(3c) Facilities (Pedestrian, mixed use, etc.)	\$88,456	3	
(3d) Land Use Research	\$94,290	2	
(4) Public Transportation (Transit &	z Rail)		
(4a) Public Transportation Facilities (multi-modal, sh	elters) \$363,395	5	
(4b) Information Access Equipment (kiosks, bus stop	\$6,807	2	
(4c) Transit Operations (new service, shuttles, fuel su	bsidies) \$475,601	16	
(4d) Passenger Fare Subsidies	\$485,703	12	
(4e) Public Transportation Research and Dev	\$146,998	4	
(5) Traffic Management			
(5a) Traffic Calming	\$210,039	4	
(5b) Traffic Flow or Signalization (timing, surveilland	ce) \$2,184,968	29	
(5c) Alternate Mode Signalization (transit/bike pre-er	nption) \$25,000	1	
(5d) Traffic Management Research and Dev	\$6,097	3	
(6) Transportation Demand Manage	ment		
(6a) Employer-Based Trip Reduction	\$3,557,066	59	
(6b) Other Trip Reduction Incentive Programs	\$738,378	9	
(6c) Vanpool Programs	\$1,084,060	8	
(6d) Park and Ride Lots (for carpools, transit)	\$7,435	1	
Subcategory Category	Expenditures	Number	

		of Projects	
(6e) Telecommunication	\$566,320	14	
(6f) Transportation Management Agencies	\$18,935	1	
(7) Market Based			
(7c) Market Measures Research and Dev	\$11,078	1	
(8) Bicycles			
(8a) Bicycle Lanes and Trails (also bridges)	\$384,502	6	
(8b) Other Bicycle Facilities (racks, lockers, loop detector	rs) \$34,448	2	
(8c) Bicycle Usage (electric bikes, purchases, loaner proje	ects) \$83,077	6	
(8d) Bicycle Research and Dev (engineering studies)	\$112,988	1	
(9) PM10 Reduction Strategies			
(9a) Road Dust Control (paving roads, shoulders, street	\$169,484	5	
(9b) PM10 Research and Development	\$32,136	3	
(10) Public Education			
(10a) Short Term PE (promote transit, rideshare; conferen	nces) \$48,679	5	
(10b) Long Term PE (curriculum, video, brochures, biling	gual) \$31,441	4	
(11) Miscellaneous Projects			
(11a) Miscellaneous (use with "Miscellaneous Projects"	\$916,216	72	
Grand Total \$	19,030,646	405	

Project Funding Sources

Project Name	MVFees	MSRC	<u>CMAQ</u>	Moyer	<u>CoFunding</u>
Agoura Hills					
CNG Fuel for Honda Civic Vehicle	\$335	\$0	\$0	\$0	\$0
Alhambra					
Operation of NGV Fueling Station	\$11,878	\$0	\$0	\$0	\$0
San Gabriel Valley COG Membership Dues	\$10,560	\$0	\$0	\$0	\$0
SCAQMD Rule 2202/AQIP	\$750	\$0	\$0	\$0	\$0
Upgrade of NGV Fueling Station Infrastructure	\$5,980	\$0	\$0	\$0	\$0
Aliso Viejo					
	\$0	\$0	\$0	\$0	\$0
Anaheim					
Anaheim Resort Transportation	\$10,954	\$0	\$0	\$0	\$0
Anaheim Transportation Network	\$6,254	\$0	\$0	\$0	\$0
Bicycle Lockers at train stations	\$2,909	\$0	\$0	\$0	\$0
Carpool, Walking, Bicycle Incentives	\$6,484	\$0	\$0	\$0	\$0
City of Anaheim Trip Reduction Plan	\$13,173	\$0	\$0	\$0	\$0
City-wide Vanpool Program	\$139,394	\$0	\$0	\$0	\$0
Clean Cities Plan	\$2,864	\$0	\$0	\$0	\$0
Downtown Railfeeder Shuttle	\$2,864	\$0	\$0	\$0	\$0
Electric Vehicle Program	\$3,780	\$0	\$0	\$0	\$0
Metrolink/OCTA Public Incentives	\$68,963	\$0	\$0	\$0	\$0
Public Education	\$18,567	\$0	\$0	\$0	\$0
Public Outreach	\$11,138	\$0	\$0	\$0	\$0
Railfeed Pool Cars	\$8,976	\$0	\$0	\$0	\$0
Project Name	<u>MVFees</u>	<u>MSRC</u>	<u>CMAQ</u>	<u>Moyer</u>	<u>CoFunding</u>

Arcadia					
Rideshare Plus Program	\$31,304	\$0	\$0	\$0	\$0
San Gabriel Valley Council of Governments Annual Dues	\$6,588	\$0	\$0	\$0	\$0
Artesia					
South Street and Clarkdale Avenue	\$61,221	\$0	\$0	\$0	\$0
Azusa					
Employee Rideshare Program	\$23,105	\$0	\$0	\$0	\$0
Metrolink Subsidy Program	\$7,417	\$0	\$0	\$0	\$15,561
San Gabriel Valley COG Annual Dues	\$5,532	\$0	\$0	\$0	\$0
Baldwin Park					
Bicycle Patrol Program	\$3,336	\$0	\$0	\$0	\$0
Employee Transportation Program	\$16,698	\$0	\$0	\$0	\$0
San Gabriel Valley COG Annual Membership	\$9,100	\$0	\$0	\$0	\$12,350
Zoning Code Update	\$11,739	\$0	\$0	\$0	\$5,882
Banning					
CNG Fueling Station	\$2,567	\$0	\$0	\$0	\$0
Beaumont					
SR 79/Interstate 10 Signal Interconnect	\$547	\$0	\$364,490	\$0	\$0
Bell					
AB 2766 Contractor Costs	\$2,015	\$0	\$0	\$0	\$0
Alternative Fuel Vehicle	\$24,482	\$0	\$0	\$0	\$0
Bus Pass Subsidy	\$20,000	\$0	\$0	\$0	\$68,695
Recreation Transit	\$15,030	\$0	\$0	\$0	\$0
Project Name	MVFees	<u>MSRC</u>	<u>CMAQ</u>	<u>Moyer</u>	CoFunding
Bell Gardens					
	51				

Ride-Share-Employees	\$205	\$0	\$0	\$0	\$0
Bellflower					
Additional Lamp arrow boards (2) for CNG trucks	\$3,780	\$0	\$0	\$0	\$0
CNG refueling station	\$170,611	\$105,000	\$0	\$0	\$0
Purchase (1) 2002 Ford CNG vehicle	\$29,931	\$0	\$0	\$0	\$0
Purchase (3) of 2003 FORD F-150 dedicated CNG pick-up	\$29,658	\$27,284	\$0	\$0	\$0
Beverly Hills					
Lease of Six Electric Toyota RAV4's	\$23,382	\$0	\$0	\$0	\$0
Big Bear Lake					
(2) Propane F10 XLT 4x4 Trucks	\$43,265	\$0	\$0	\$0	\$0
Brea					
Brea Transportation Program	\$61,863	\$0	\$0	\$0	\$48,912
Buena Park					
Buena Park Metrolink Commuter Rail Station	\$160,580	\$0	\$0	\$0	\$0
Burbank					
Burbank Commuter Program	\$89,100	\$0	\$0	\$0	\$0
Calabasas					
CNG Equipment Repair	\$5,772	\$0	\$0	\$0	\$0
Calimesa					
	\$0	\$0	\$0	\$0	\$0
Canyon Lake					
Project Name	MVFees	MSRC	<u>CMAQ</u>	<u>Moyer</u>	CoFunding
AQMD Bicycle Patrol	\$3,445	\$0	\$0	<u>\$0</u>	\$0
		ΦŪ	φŪ	ΦŪ	ψŪ
	52				

Horse mounted police patrols	\$6,082	\$0	\$0	\$0	\$0
Quick Charge Station	\$264	\$0	\$0	\$0	\$0
Carson					
Breathe-Employee Rideshare Program	\$75,423	\$0	\$0	\$0	\$0
Geographic Information System	\$12,433	\$0	\$0	\$0	\$0
Public Transit	\$73,338	\$0	\$0	\$0	\$0
Cathedral City					
ARCO CNG Compressor Upgrade	\$14,225	\$39,000	\$0	\$0	\$52,000
Downtown Pedestrian Bridge	\$7,391	\$0	\$0	\$0	\$0
Maintenance and Operation of Alternative Fuel Vehicles	\$595	\$0	\$0	\$0	\$0
Cerritos					
Employee Rideshare Trip Rebate	\$42,609	\$0	\$0	\$0	\$0
Chino					
Citywide Traffic Monitoring/Control System Project	\$484	\$0	\$0	\$0	\$0
SCAQMD Rule 2202 MSERC Purchase and Registration Fees	\$27,488	\$0	\$0	\$0	\$0
Chino Hills					
Traffic Signal Interconnect and Coordination	\$1,296	\$0	\$0	\$0	\$0
Claremont					
Bike Friendly Communities	\$37	\$0	\$0	\$0	\$0
City Employee Trip Reduction Program	\$1,700	\$0	\$0	\$0	\$0
Congestion Management Program (CMP)	\$289	\$0	\$0	\$0	\$0
Regional Commuter Bike Path	\$1,365	\$0	\$0	\$0	\$0
San Gabriel Valley Council of Governments Annual Dues	\$4,266	\$0	\$0	\$0	\$0
Project Name	MVFees	<u>MSRC</u>	<u>CMAQ</u>	Moyer	<u>CoFunding</u>
Coachella					

PM10 Air Quality Program	\$9,355	\$0	\$0	\$0	\$0
Colton					
CNG Service Trucks	\$62,226	\$0	\$0	\$0	\$0
Commerce					
Trip Reduction	\$18,900	\$0	\$0	\$0	\$0
Compton					
Employee Rideshare Incentives	\$113,526	\$0	\$0	\$0	\$0
Corona					
Air Quality Management	\$21,549	\$0	\$0	\$0	\$0
City of Corona Vanpool Program	\$10,800	\$0	\$0	\$0	\$0
City of Corona Vanpool Program	\$40,808	\$0	\$0	\$0	\$0
City of Corona: Public Transit Information	\$2,657	\$0	\$0	\$0	\$0
City of Corona: Trip Reduction Program	\$57,044	\$0	\$0	\$0	\$0
Northwest Riverside County Clean Cities Coalition Membership	\$2,000	\$0	\$0	\$0	\$0
Costa Mesa					
Caltrans Intertie - CCTV System	\$32,418	\$0	\$0	\$0	\$0
Harbor Blvd/Gisler Ave Rt Turn Lane	\$3,700	\$0	\$0	\$0	\$0
Purchase One Heavy-Duty Alternative Fuel Vehicle	\$20,000	\$20,000	\$0	\$0	\$0
Rule 2202 Implementation	\$4,830	\$0	\$0	\$0	\$0
County of LA					
Air Quality Coordination	\$15,555	\$0	\$0	\$0	\$0
Clean Air Plan Implementation	\$1,907	\$0	\$0	\$0	\$0
Trip Reduction Plan Incentive	\$774,538	\$0	\$0	\$0	\$0
Trip Reduction Program Services	\$313,000	\$0	\$0	\$0	\$0
<u>Project Name</u> County of Orange	<u>MVFees</u>	<u>MSRC</u>	<u>CMAQ</u>	<u>Moyer</u>	<u>CoFunding</u>

Rideshare Program	\$25,563	\$0	\$0	\$0	\$0
Santa Ana Civic Center Directional Signage Program	\$50,000	\$0	\$0	\$0	\$200,000
County of Riverside					
Air Quality - Land Use	\$6,252	\$0	\$0	\$0	\$0
Coachella Valley Association of Governments (CVAG)	\$26,696	\$0	\$0	\$0	\$0
Coachella Valley PM10 Plan	\$40,730	\$0	\$0	\$0	\$0
Diesel Vehicle Particulate Trap Retrofit Program	\$1,400	\$0	\$0	\$0	\$0
External Air Quality Investment Audit	\$3,922	\$0	\$0	\$0	\$0
Northwest Riverside County Clean Cities Coalition	\$25,000	\$0	\$0	\$0	\$0
Rideshare Program	\$203,290	\$0	\$0	\$0	\$0
Video Teleconferencing	\$33,157	\$0	\$0	\$0	\$0
County of San Bernardino					
Employee Commute Reduction Program	\$211,846	\$0	\$0	\$0	\$0
Covina					
CNG Infrastructure Support	\$17,282	\$0	\$0	\$0	\$0
Commuter Choice	\$4,768	\$0	\$0	\$0	\$0
San Gabriel Valley Council of Governments Dues	\$5,772	\$0	\$0	\$0	\$0
Voluntary Rideshare Program	\$3,901	\$0	\$0	\$0	\$0
Cudahy					
Bus passes	\$53,420	\$0	\$0	\$0	\$0
Culver City					
Electric Vehicle Purchase	\$3,984	\$0	\$0	\$0	\$0
Kiosk Installation Project	\$4,296	\$0	\$0	\$0	\$0
Public Education	\$3,672	\$0	\$0	\$0	\$0
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<u>Project Name</u> Cypress	MVFees	<u>MSRC</u>	<u>CMAQ</u>	<u>Moyer</u>	CoFunding
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City Website Design, Development & Implementation	\$19,040	\$0	\$0	\$0	\$0
Employee Rideshare Program	\$12,015	\$0	\$0	\$0	\$0
Employee Vanpool Program	\$15,392	\$0	\$0	\$0	\$0
General Plan (Mobile Source Reduction)	\$13,396	\$0	\$0	\$0	\$0
Dana Point					
Electric Vehicle Lease	\$26,250	\$0	\$0	\$0	\$0
Signal Installation - Mariner @ Niguel	\$190,221	\$0	\$0	\$0	\$0
Signal Modication Study - Blue Lantern	\$9,157	\$592	\$0	\$0	\$0
Signal Modification Study - Doheny Park Road	\$10,154	\$592	\$0	\$0	\$0
Desert Hot Springs					
CVAG Contract Services	\$6,004	\$0	\$0	\$0	\$0
Diamond Bar					
City of Diamond Bar Web Site	\$146,056	\$0	\$0	\$0	\$0
Heritage/Sycamore Park	\$140,030	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0
Info To Go	\$1,140	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0
San Gabriel Valley Council of Government Dues	\$528 \$6,972	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0
San Gabrier valley Coulen of Government Dues	$\psi 0, \mathcal{F} \mathcal{L}$	ψυ	ψυ	ψυ	ψΟ
Downey					
Downey Employees "Thumbs Up" Commuting Program	\$76,505	\$0	\$0	\$0	\$0
Duarte					
Bus Turnouts	\$25,000	\$0	\$0	\$0	\$0
Traffic Calming -Changeable message sign	\$10,000	\$0	\$0	\$0	\$0
El Monte					
Employer Based Trip Reduction	\$7,986	\$0	\$0	\$0	\$0
Metrolink Commuter Shuttles	\$66,137	\$0	\$0	\$0	\$0
Project Name	MVFees	MSRC	CMAQ	Moyer	CoFunding
San Gabriel Valley Council of Governments Annual Dues	\$13,500	<u>wiske</u> \$0	<u>CIMAQ</u> \$0	<u>woyer</u> \$0	<u>corunanig</u> \$0
Sun Subiler valley Coulen of Soveriments Annual Dues	ψ15,500	ψυ	ΨΟ	ψυ	ψυ

El Segundo					
GEM Parking Enforcement Vehicle	\$4,650	\$0	\$0	\$0	\$0
Propane Shuttle Bus Purchase	\$13	\$0	\$0	\$0	\$0
Propane Shuttle Bus Purchase (II)	\$1,015	\$0	\$0	\$0	\$0
South Bay Cities Council of Government Dues (6-f)	\$2,521	\$0	\$0	\$0	\$0
Fontana					
City of Fontana Employee Rideshare Program	\$5,216	\$0	\$0	\$0	\$0
Fontana Alternative Resource Transportation Projects	\$3,290	\$0	\$0	\$0	\$0
Intelligent Transportation System	\$56,411	\$0	\$0	\$0	\$0
Jurupa/Mulberry TS/ST IMPROV.	\$314,597	\$0	\$0	\$0	\$153,614
Fountain Valley					
Fountain Valley	\$4,625	\$0	\$0	\$0	\$0
Fullerton					
City Website, Permits & Telecommunications Project	\$175,174	\$0	\$0	\$0	\$0
Employee Rideshare Program (Rule 2202 Implementation)	\$22,342	\$0	\$0	\$0	\$0
Lease of 3 Alternative Fuel Vehicles	\$14,287	\$0	\$0	\$0	\$0
Garden Grove					
Employee Rideshare Program	\$122,837	\$0	\$0	\$0	\$0
Gardena					
A.Q.I.P.	\$1,590	\$0	\$0	\$0	\$0
Gardena Employee Rideshare	\$27,292	\$0	\$0	\$0	\$0
Teleworks	\$25,000	\$0	\$0	\$0	\$0
The Solis Group	\$12,000	\$0	\$0	\$0	\$0
Glendale					
Project Name	MVFees	<u>MSRC</u>	<u>CMAQ</u>	<u>Moyer</u>	<u>CoFunding</u>
Employee Trip Reduction Program	\$246,963	\$0	\$0	\$0	\$0
Purchase of a CNG Ford F150 Truck	\$24,839	\$0	\$0	\$0	\$0
	57				

Glendora					
ALTCOM-Rideshare Program	\$16,805	\$0	\$0	\$0	\$0
San Gabriel Valley COG Dues	\$6,096	\$0	\$0	\$0	\$0
Shuttle Service	\$7,265	\$0	\$0	\$0	\$0
Grand Terrace					
Co-funding of Bicycle Staging Areas for Bicycle Lane Project	\$31,539	\$0	\$0	\$0	\$0
E.V. Charging Station Maintenance	\$389	\$0	\$0	\$0	\$0
Fiscal Year Reimbursement/Cost Allocation Adjustment	\$305	\$0	\$0	\$0	\$0
Hawaiian Gardens					
2 Ford 150 pick up truck	\$43,645	\$0	\$0	\$0	\$0
City Wide Vehicles	\$2,319	\$0	\$0	\$0	\$0
Hawthorne					
Maintenance of Alternative Fuel Facility	\$14,198	\$0	\$0	\$0	\$0
Mounted Patrol Traffic Management	\$50,000	\$0	\$0	\$0	\$0
Rideshare Program	\$2,330	\$0	\$0	\$0	\$0
Hemet					
3 Ford CNG vehicles	\$76,487	\$0	\$0	\$0	\$0
Share of design & construction of CNG station	\$67,000	\$33,000	\$0	\$0	\$0
Hermosa Beach					
AQMD Incentives to reduce auto trips	\$775	\$0	\$0	\$0	\$0
Purchase 2 CNG powered parking vehicles; 1 CNG powered	\$68,444	\$0	\$0	\$0	\$0
<u>Project Name</u> Hidden Hills	<u>MVFees</u>	<u>MSRC</u>	<u>CMAQ</u>	<u>Moyer</u>	<u>CoFunding</u>
	\$0	\$0	\$0	\$0	\$0
	58		·	·	
	50				

Highland					
Signal Synchronization	\$115,322	\$0	\$0	\$0	\$0
Huntington Beach					
Install 3 traffic signals	\$72,513	\$0	\$0	\$0	\$0
Purchase 2 CNG sedans	\$35,797	\$0	\$0	\$0	\$0
Rule 2202 filing fee	\$449	\$0	\$0	\$0	\$0
Senior Bus Transportation	\$25,286	\$0	\$0	\$0	\$0
Traffic Center Upgrade	\$1,800	\$0	\$0	\$0	\$0
Huntington Park					
Alternative Fuel Vehicles (5)	\$130,201	\$0	\$0	\$0	\$0
Trip reduction ridesharing	\$2,061	\$0	\$0	\$0	\$0
Indian Wells					
Contribution to local Association of 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					
Alternative Fuel Vehicle (2)	\$43,306	\$0	\$0	\$0	\$0
Alternative Fuel Vehicles (4)	\$96,572	\$0	\$0	\$0	\$0
Electric Vehicles - Police Dept.	\$6,884	\$0	\$0	\$0	\$0
Electric Vehicles-Fire Dept.	\$3,010	\$0	\$0	\$0	\$0
Inglewood					
Compressed Natural gas Fueling Station Construction	\$50,906	\$0	\$0	\$0	\$0
Irvine					
Project Name	MVFees	MSRC	CMAQ	Moyer	CoFunding
Emission Reduction Credits	\$910	\$0	\$0	\$0	\$0

Irwindale					
Auditing	\$442	\$0	\$0	\$0	\$0
San Gabriel Valley Council of Government membership Dues	\$1,405	\$0	\$0	\$0	\$13,389
La Canada Flintridge					
San Gabriel Valley COG membership Dues	\$2,500	\$0	\$0	\$0	\$0
La Habra					
CNG Fueling Station	\$7,151	\$0	\$0	\$0	\$0
Employee Rideshare Program	\$16,244	\$0	\$0	\$0	\$0
La Habra City Web Site	\$24,400	\$0	\$0	\$0	\$0
Senior Shuttle Program	\$128,433	\$0	\$0	\$0	\$14,635
La Habra Heights					
	\$0	\$0	\$0	\$0	\$0
La Mirada					
Interstate % Capacity Enhancement Innovation Project	\$52,550	\$0	\$0	\$0	\$0
La Palma					
GIS Mapping/Website Information	\$2,100	\$0	\$0	\$0	\$3,000
La Puente					
CNG Equipment Maintenance	\$4,622	\$0	\$0	\$0	\$0
CNG Fuel Purchase	\$5,975	\$0	\$0	\$0	\$0
Web Site	\$19,836	\$0	\$0	\$0	\$0
La Quinta					
Regional Street-Sweeping Activities	\$8,043	\$0	\$0	\$0	\$0
Project Name	MVFees	<u>MSRC</u>	<u>CMAQ</u>	<u>Moyer</u>	<u>CoFunding</u>
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GEM Electric Vehicle Purchase - 2 Vehicles	\$5,517	\$0	\$0	\$0	\$0
Hybrid Vehicle Purchase - 1 Vehicle	\$21,837	\$0	\$0	\$0	\$0
San Gabriel Valley COG Dues	\$3,900	\$0	\$0	\$0	\$5,850
Trip Reduction Program, 25 Employees, 3 locations	\$7,481	\$0	\$0	\$0	\$0
Laguna Beach					
	\$0	\$0	\$0	\$0	\$0
Free Ride to Work Bus Pass Program	\$16,200	\$0	\$0	\$0	\$0
Laguna Hills					
	\$0	\$0	\$0	\$0	\$0
Alicia Parkway Signal Interconnect	\$146,176	\$0	\$0	\$0	\$0
Laguna Niguel					
Metrolink Rail Station	\$25,622	\$0	\$0	\$0	\$0
Traffic signal synchronization	\$34,333	\$0	\$0	\$0	\$0
Laguna Woods					
El Toro Road Multi-Modal (Non-Auto) Trail	\$35,822	\$0	\$0	\$0	\$69,336
Lake Elsinore					
Improvement/Maintenance of Traffic Signal Surveillance	\$8,708	\$0	\$0	\$0	\$0
Lake Forest					
Code Enforcement Electric Vehicles	\$10,474	\$0	\$0	\$0	\$0
Shuttle Service for Senior Citizens	\$665	\$0	\$0	\$0	\$0
Lakewood					
CNG Fueling Station	\$78,809	\$0	\$0	\$0	\$240,000
Project Name	MVFees	MSRC	CMAQ	Moyer	CoFunding
CNG Fueling Station @ City Yard	\$43,890	\$30,593	\$0	\$0	\$0
Gateway Cities COG	\$3,378	\$0	\$0	\$0	\$0
GIS Services	\$19,783	\$0	\$0	\$0	\$79,994
	61				

Lakewood Website	\$1,080	\$0	\$0	\$0	\$0
Purchase of Alternative Fuel Vehicles	\$46,878	\$0	\$0	\$0	\$0
Teleconferencing Bridge	\$3,712	\$0	\$0	\$0	\$0
Lawndale					
CNG Fueling Facility- Dryer (Sinking Fund)	\$5,000	\$0	\$0	\$0	\$0
Medium Duty Vehicle Replacement	\$20,000	\$20,000	\$0 \$0	\$0 \$0	\$10,000
Loma Linda					
Barton Road Signalization - Annual Monitoring Contract	\$6,000	\$0	\$0	\$0	\$0
Lomita					
Lomita Bicycle Patrol	\$11,666	\$0	\$0	\$0	\$0
Lomita GEM cars	\$10,593	\$0	\$0	\$0	\$0
South Bay COG Administration	\$2,000	\$0	\$0	\$0	\$0
Long Beach					
City Wheels	\$3,720	\$0	\$0	\$0	\$0
Long Beach Transit Fare Subsidy	\$147,388	\$0	\$0	\$0	\$0
Trip Reduction Incentive Program	\$85,977	\$0	\$0	\$0	\$12,018
Vanpool Program (7 dedicated CNG vans)	\$84,786	\$0	\$0	\$0	\$47,149
Los Alamitos					
	\$0	\$0	\$0	\$0	\$0
Los Angeles (City)					
Alternative Fuel & Electric Vehicle Infrastructure	\$345,629	\$0	\$0	\$0	\$250,000
Alternative Fuel & Electric Vehicle Support and Promotion	\$101,193	\$0	\$0	\$0	\$0
Alternative Fuel Vehicle Training	\$161,697	\$5,000	\$0	\$0	\$0
Project Name	MVFees	<u>MSRC</u>	CMAQ	Moyer	CoFunding
Alternative Fuel Vehicles Research and Development	\$63,350	\$0	\$0	\$0	\$0
ATSAC Control Center	\$699,123	\$0	\$0	\$0	\$547,320
Bicycle Patrol Program Purchases	\$35,000	\$0	\$0	\$0	\$0
	62				

Bicycle Patrol Program Support & Promotion	\$21,630	\$0	\$0	\$0	\$0
Cleaner Diesel On-Road Vehicles & Engines	\$20,421	\$0	\$0	\$0	\$0
Climate Action Plan & Registry	\$28,931	\$0	\$0	\$0	\$0
Commuter Services Office - Vanpool	\$705,542	\$0	\$0	\$0	\$1,349,512
Commuter Services Office (CSO) - Carpool	\$157,109	\$0	\$0	\$0	\$696
Commuter Services Office (CSO) - Transit Subsidy	\$162,194	\$0	\$0	\$0	\$1,051,922
Heavy-Duty Alternative Fuel Vehicle Purchases	\$1,950,657	\$0	\$0	\$806,000	\$0
Land Use, Development, Transportation Strategies to Improve AQ	\$25,844	\$0	\$0	\$0	\$0
Mobile Source Air Toxic Emissions Research	\$26,953	\$0	\$0	\$0	\$0
Mobile Source Emission Reduction Credit Programs	\$11,078	\$0	\$0	\$0	\$0
Plans to Improve Air Quality	\$105,203	\$0	\$0	\$0	\$0
PM Standards & Control Measures Development	\$6,372	\$0	\$0	\$0	\$0
Public Outreach & Education Programs	\$40,351	\$0	\$0	\$0	\$0
Regional Transportation Planning to Improve Air Quality	\$18,935	\$0	\$0	\$0	\$0
Urban Heat Island Research & Development	\$3,489	\$0	\$0	\$0	\$0
Lynwood					
	\$0	\$0	\$0	\$0	\$0
Malibu					
Compressed Natural Gas (CNG) Fueling Station Maintenance	\$5,678	\$0	\$0	\$0	\$0
Electric Vehicle (EV) Recharging Station	\$297	\$0	\$0	\$0	\$0
Manhattan Beach					
Electric Vehicle Lease Extension	\$7,794	\$0	\$0	\$0	\$0
GEM Short bed Electric	\$3,230	\$0	\$0 \$0	\$0 \$0	\$0
	<i>40,20</i>	ΨŬ	÷ 0	÷ 0	Ψ0
Maywood					
Administration	\$420	\$0	\$0	\$0	\$0
Bus Shelters	\$77,842	\$0	\$0	\$0	\$0
Para-Transit Bus Purchase	\$1,177	\$0	\$0	\$0	\$0
Project Name	MVFees	MSRC	CMAQ	Moyer	CoFunding
Mission Viejo				<u></u>	<u>oor unung</u>
City of Mission Viejo CCTV/ITS Network: FY 2002-03	\$3,679	\$0	\$0	\$0	\$0

Monrovia

1/10/11 0 viu					
Chamber of Commerce TCM Program	\$4,500	\$0	\$0	\$0	\$0
Clean Air Program	\$7,518	\$0	\$0	\$0	\$0
Discount Bus Passes	\$10,648	\$0	\$0	\$0	\$0
Monrovia Business TCM Program	\$492	\$0	\$0	\$0	\$0
Old Town Trolley	\$1,278	\$0	\$0	\$0	\$0
San Gabriel Valley COG (SGVCOG)	\$5,675	\$0	\$0	\$0	\$6,504
Senior Trip Program	\$2,400	\$0	\$0	\$0	\$0
Montclair					
Ride Share Program	\$3,823	\$0	\$0	\$0	\$0
Montebello					
Rideshare	\$64,867	\$0	\$0	\$0	\$0
Monterey Park					
710 Freeway Coalition	\$9,996	\$0	\$0	\$0	\$0
CNG Fueling System	\$6,109	\$0	\$0	\$0	\$0
CNG Metrolink Shuttle Vehicle Purchase	\$14,742	\$0	\$0	\$0	\$57,339
Employee Transportation Program	\$34,254	\$0	\$0	\$0	\$0
San Gabriel Valley COG Annual membership Dues	\$15,024	\$0	\$0	\$0	\$0
Moreno Valley					
CNG Fueling Station	\$63,000	\$0	\$0	\$0	\$12,500
TS Moreno Beach Dr @ Alessandro Blvd	\$190,000	\$0	\$0	\$0	\$80,000
Murrieta					
Road Signal Coordination	\$55,000	\$0	\$0	\$0	\$0
Project Name	MVFees	MSRC	<u>CMAQ</u>	Moyer	<u>CoFunding</u>
Newport Beach					
Electrical Vehicle Infrastructure	\$115,960	\$0	\$0	\$0	\$0
Employee Ride Share	\$30,170	\$0	\$0	\$0	\$50,051
	64				

64

Norco					
CNG Fuel Storage Tank	\$33,930	\$0	\$0	\$0	\$0
Electric Vehicle Operation & Maintenance	\$1,576	\$0	\$0	\$0	\$0
Western Riverside Council of Governments	\$6,000	\$0	\$0	\$0	\$0
Norwalk					
Operating Cost of the I-5 Consortium cities JPA	\$49,435	\$0	\$0	\$0	\$0
Telecommunications E-Government Program	\$8,000	\$0	\$0	\$0	\$0
Ontario					
Redevelopment of the northeast corner of Holt Blvd. and Euclid	\$12,104	\$0	\$0	\$0	\$0
Upgrade CNG Fueling Facility	\$878,598	\$0	\$0	\$0	\$0
Van Pool Program	\$53,691	\$0	\$0	\$0	\$0
Orange (City)					
Orange Police Department Bike Team (Community Policing)	\$8,000	\$0	\$0	\$0	\$0
Santiago Creek Bike Trail	\$36,850	\$0	\$0	\$0	\$0
Traffic Signal Synchronization	\$29,819	\$0	\$0	\$0	\$0
Trip Reduction Program	\$90,223	\$0	\$0	\$0	\$0
Palm Desert					
PM10 Reduction Strategies	\$16,409	\$0	\$0	\$0	\$0
Palm Springs					
Employee Rideshare Program	\$49,013	\$0	\$0	\$0	\$0
<u>Project Name</u> Palos Verdes Estates	MVFees	<u>MSRC</u>	<u>CMAQ</u>	Moyer	CoFunding
Palos Verdes Estates Purchase of Honda Hybrid gas/electric car	\$22,748	\$0	\$0	\$0	\$0

Paramount

Gateway Cities Council of Governments Purchase 2 Alternative Fuel Vehicles for Water Meter Readers	\$4,445 \$40,420	\$0 \$0	\$0 \$0	\$0 \$0	\$4,445 \$0
Turchase 2 Pricemative Tuer Venicies for Water Meter Readers	φ + 0,+20	ψυ	ΨΟ	ψυ	ψŪ
Pasadena					
City of Pasadena Prideshare Program	\$106,281	\$0	\$0	\$0	\$0
Pasadena Area Rapid Transit System (ARTS) Operation	\$53,719	\$0	\$0	\$0	\$2,248,851
Perris					
Fuel Maker	\$3,408	\$0	\$0	\$0	\$0
Transportation Sub-Element of the General Plan	\$70,000	\$0	\$0	\$0	\$0
Pico Rivera					
Cruising Control	\$120,000	\$0	\$0	\$0	\$0
Placentia					
General Plan Update	\$2,255	\$0	\$0	\$0	\$0
Pomona					
AQMD Compliance	\$643	\$0	\$0	\$0	\$0
Information Access Kiosk	\$1,381	\$0	\$0	\$0	\$0
Lease of three street sweepers	\$79,616	\$0	\$0	\$0	\$0
Public Works Week	\$858	\$0	\$0	\$0	\$0
San Gabriel Valley Council of Governments Dues	\$5,000	\$0	\$0	\$0	\$0
Rancho Cucamonga					
Ride Share Program	\$112,866	\$0	\$0	\$0	\$0
<u>Project Name</u> Rancho Mirage	<u>MVFees</u>	<u>MSRC</u>	<u>CMAQ</u>	<u>Moyer</u>	<u>CoFunding</u>
CNG Fueling Station	\$22,941	\$39,000	\$0	\$0	\$29,059
CVAG Regional Coordination	\$5,938	\$0	\$0	\$0	\$0

Rancho Palos Verdes					
PV Transit - 20 vehicles	\$42,000	\$0	\$0	\$0	\$0
Rancho Santa Margarita					
Alma Aldea/Los Abanicos Traffic Signal	\$9,930	\$0	\$0	\$0	\$0
Banderas/Las Flores Traffic Signal	\$6,724	\$0	\$0	\$0	\$0
Las Flores/Vio Con Dios Traffic Signal	\$9,039	\$0	\$0	\$0	\$0
Traffic Signal Sync-Santa Margarita Pkwy	\$13,491	\$0	\$0	\$0	\$0
Redlands					
Liquid/Compressed Natural Gas Fueling Station	\$168,526	\$0	\$0	\$0	\$0
Redondo Beach					
CNG Station Improvements	\$29,047	\$0	\$0	\$0	\$0
Employer Based Trip Reduction	\$24,479	\$0	\$0	\$0	\$0
Rialto					
AB 2766/02030 Rideshare to Rails	\$7,435	\$0	\$0	\$0	\$0
Employer-Based Trip Reduction	\$118,038	\$0	\$0	\$0	\$0
Riverside (City)					
Air Quality Program Expenditures (Admin Costs)	\$5,795	\$0	\$0	\$0	\$0
Bus Pass program (Prof Svcs Air Quality Program)	\$5,918	\$0	\$0	\$0	\$0
Clean Cities program	\$35,000	\$0	\$0	\$0	\$0
Employee Rideshare Program	\$14,965	\$0	\$0	\$0	\$0
Professional Services (Filing fees)	\$760	\$0	\$0	\$0	\$0
Traffic Flow and Signalization	\$53,105	\$0	\$0	\$0	\$0
Vehicle Scrapping Program	\$43,323	\$0	\$0	\$0	\$0
Project Name	MVFees	MSRC	<u>CMAQ</u>	<u>Moyer</u>	CoFunding
Rolling Hills Estates					
	\$0	\$0	\$0	\$0	\$0
Rosemead					
Bus Pass Subsidy	\$101,746	\$0	\$0	\$0	\$0
	67				

San Gabriel Valley COG Membership Fees	\$6,635	\$0	\$0	\$0	\$0
San Bernardino (City)					
Alternative Fuel Vehicles-Maintenance	\$31,500	\$0	\$0	\$0	\$0
Employee Rideshare Program	\$79,802	\$0	\$0	\$0	\$4,842
Misc Traffic Engineering	\$50,000	\$0	\$0	\$0	\$0
School Crossing Guard Program	\$80,000	\$0	\$0	\$0	\$0
San Clemente					
Coastal beach trail	\$333,650	\$0	\$0	\$0	\$0
Imaging document scanning	\$125,000	\$0	\$0	\$0	\$0
San Dimas					
Addition of new electric vehicle charger	\$4,908	\$0	\$0	\$0	\$0
Charging Station Maintenance	\$402	\$0	\$0	\$0	\$0
Citrus Regional Bikeway Project	\$12,100	\$0	\$0	\$0	\$0
Public Information Web Page	\$9,359	\$0	\$0	\$0	\$0
Purchase Electric Vehicles (4)	\$11,873	\$0	\$0	\$0	\$0
San Gabriel Valley COG Dues	\$4,314	\$0	\$0	\$0	\$0
San Fernando					
Purchase two (2) Dedicated CNG powered Pick-up trucks	\$48,186	\$0	\$0	\$0	\$0
San Gabriel					
Alternative Fuel Vehicles Purchase	\$82,000	\$0	\$0	\$0	\$0
San Gabriel Valley COG Membership Dues	\$4,986	\$0	\$0	\$0	\$0
Project Name	MVFees	<u>MSRC</u>	CMAQ	Moyer	CoFunding
San Jacinto					
Electric Vehicle Purchases	\$16,052	\$0	\$0	\$0	\$0
Meter Reading Golf Cart	\$3,287	\$0	\$0	\$0	\$0

San Juan Capistrano

	\$0	\$0	\$0	\$0	\$0
San Marino					
GEM Electric Vehicle Purchase (Recreation Vehicle)	\$3,830	\$0	\$0	\$0	\$0
Honda Civic Hybrid Vehicle Purchase (Building Safety	\$21,524	\$0	\$0	\$0	\$0
SGV COG Air Quality Dues/Fees	\$1,690	\$0	\$0	\$0	\$0
Santa Ana					
City Air Quality Working Group	\$1,350	\$0	\$0	\$0	\$0
City's Employee Trip Reduction Plan	\$148,346	\$0	\$0	\$0	\$0
Civic Center Directional Signage	\$63,567	\$0	\$0	\$0	\$0
CNG Station	\$157,095	\$0	\$0	\$0	\$0
Fixed Rail "Centerline"	\$20,290	\$0	\$0	\$0	\$0
Planning and Building Agency Website Development	\$12,575	\$0	\$0	\$0	\$0
Regional Air Quality Coordination	\$55,872	\$0	\$0	\$0	\$0
Santa Ana Development Guidelines	\$12,840	\$0	\$0	\$0	\$0
Transportation Oriented Development	\$24,290	\$0	\$0	\$0	\$0
Santa Clarita					
CNG Fueling Station	\$96,450	\$39,113	\$0	\$0	\$180,591
Ford F 450 Stencil Truck	\$16,000	\$20,000	\$0	\$0	\$42,030
Freightliner Dump Truck	\$20,000	\$20,000	\$0	\$0	\$78,113
Freightliner Stake Truck	\$20,000	\$20,000	\$0	\$0	\$74,130
Maintenance Facility Upgrade - CNG vehicle approach	\$3,000	\$0	\$0	\$0	\$0
New Transit Maintenance Facility	\$104,366	\$0	\$0	\$0	\$417,465
Passenger Fare Subsidies	\$9,985	\$0	\$0	\$0	\$0
Vehicle Maintenance Facility Upgrade - GNG vehicles	\$2,169	\$0	\$0	\$0	\$0
Project Name	MVFees	<u>MSRC</u>	<u>CMAQ</u>	<u>Moyer</u>	CoFunding
Santa Fe Springs					
Norwalk/Santa Fe Springs Transportation Center Shuttle	\$30,142	\$0	\$0	\$0	\$183,779
Santa Monica					
CNG COMPRESSOR REPLACEMENT	\$166,723	\$0	\$0	\$0	\$0

ELECTRIC VEHICLE CHARGING STATION REPAIR	\$2,169	\$0	\$0	\$0	\$0
Rideshare Program - Transit Subsidies	\$33,598	\$0	\$0	\$0	\$0
Seal Beach					
(One) 2003 F-150 Ford Truck	\$22,171	\$0	\$0	\$0	\$0
(Two) -2002 Toyota Prius	\$42,444	\$0	\$0	\$0	\$0
Alternate Fuel Vehicle	\$1,225	\$0	\$0	\$0	\$0
Edison (connector) bike trail between Bev. Manor Rd/San Gabriel	\$500	\$0	\$0	\$0	\$0
Senior Transportation Program	\$26,611	\$0	\$0	\$0	\$0
Sierra Madre					
San Gabriel Valley COG Annual Dues	\$1,302	\$0	\$0	\$0	\$0
Signal Hill					
Gateway Cities COG Annual Membership	\$3,000	\$0	\$0	\$0	\$0
South El Monte					
Bus Pass Program	\$30,574	\$0	\$0	\$0	\$0
SGVCOG Annual Membership Dues	\$2,604	\$0	\$0	\$0	\$0
South Gate					
Air Quality Research, Planning and Development	\$35,628	\$0	\$0	\$0	\$0
Employer Rideshare Program	\$8,616	\$0	\$0	\$0	\$0
Internet Information Access Project	\$2,697	\$0	\$0	\$0	\$0
Police Department lease vehicle	\$53,690	\$0	\$0	\$0	\$0
Propane Fuel Infrastructure	\$9,094	\$0	\$0	\$0	\$0
Project Name	MVFees	MSRC	CMAQ	<u>Moyer</u>	CoFunding
Research and Development of Clean Fuels Program	\$9,912	\$0	\$0	\$0	\$0
South Pasadena					
Employee Alternative Transportation Incentive Program	\$3,351	\$0	\$0	\$0	\$0
SGV COG and SCAG Annual membership Dues	\$3,909	\$0	\$0	\$0	\$0

Stanton					
Van Transportation	\$5,087	\$0	\$0	\$0	\$0
Temecula					
State Route 79 South Sidewalk and Landscape Improvement	\$45,243	\$0	\$0	\$0	\$0
Temple City					
1 F150 Ford CNG Medium- Duty Truck	\$34,305	\$0	\$0	\$0	\$0
1 Ford Crown Victoria CNG Vehicle	\$28,641	\$0	\$0	\$0	\$0
Electronic Card Reader System for CNG Fueling Station	\$34,476	\$0	\$0	\$0	\$0
Maintenance and Repair of CNG Fueling Station	\$4,244	\$0	\$0	\$0	\$0
Torrance					
Employee Rideshare Program	\$213,435	\$0	\$0	\$0	\$0
Participation in the SBCCOG	\$11,000	\$0	\$0	\$0	\$0
Tustin					
Tustin Commuter Rail Station	\$87,246	\$0	\$0	\$0	\$0
Upland					
Electric Vehicle Purchase	\$5,431	\$0	\$0	\$0	\$0
Employee Rideshare Program	\$30,868	\$0	\$0	\$0	\$0
Villa Park					
Street Sweeping Expense	\$14,400	\$0	\$0	\$0	\$17,304
Project Name	MVFees	MSRC	CMAQ	<u>Moyer</u>	CoFunding
Walnut					
Maintenance of City CNG refueling system	\$2,600	\$0	\$0	\$0	\$0
Metrolink Transit Subsidy	\$43,280	\$0	\$0	\$0	\$0
Purchase of two dedicated CNG Ford F150 pickup trucks.	\$39,490	\$0	\$0	\$0	\$0
San Gabriel Valley COG Air Quality Program	\$3,708	\$0	\$0	\$0	\$0
Teleworks communications	\$5,900	\$0	\$0	\$0	\$0

West Covina					
Employer-Based Trip Reduction	\$5,361	\$0	\$0	\$0	\$0
Information Kiosk Maintenance/Telephone Service	\$2,511	\$0	\$0	\$0	\$0
Lease of 3 Electric Vehicles	\$90,171	\$0	\$0	\$0	\$0
Public Outreach and Education	\$444	\$0	\$0	\$0	\$0
Purchase 2 CNG Vans	\$62,220	\$0	\$0	\$0	\$0
San Gabriel Valley Council of Governments Air Quality Imp. Fees	\$17,528	\$0	\$0	\$0	\$0
Upgrade Chargers for Electric Vehicles - 2	\$6,995	\$0	\$0	\$0	\$0
West Hollywood					
Bicycle Mobility Plan	\$112,988	\$0	\$0	\$0	\$0
Employee Trip Reduction	\$9,620	\$0	\$0	\$0	\$0
Pedestrian Studies and Improvements	\$61,003	\$0	\$0	\$0	\$0
Traffic Calming	\$30,039	\$0	\$0	\$0	\$0
Transit Study	\$122,140	\$0	\$0	\$0	\$0
Westlake Village					
Lease/Purchase Two Hybrid Vehicles	\$4,387	\$0	\$0	\$0	\$0
Maintenance of Two Hybrid Vehicles	\$772	\$0	\$0	\$0	\$0
Westminster					
Rideshare Program	\$23,705	\$0	\$0	\$0	\$0
Vanpool Program	\$49,169	\$0	\$0	\$0	\$0
<u>Project Name</u> Whittier	MVFees	<u>MSRC</u>	<u>CMAQ</u>	Moyer	CoFunding
	. · · ·				
AQIP	\$8,911	\$0 \$0	\$0	\$0 \$0	\$0
Gateway GOG Dues	\$6,946	\$0	\$0	\$0 \$0	\$0 \$0
Metro (MTA) Passes	\$2,620	\$0	\$0	\$0 \$0	\$0 \$0
Whittier City Employee Rideshare Program	\$12,417	\$0	\$0	\$0	\$0

Yorba Linda					
Vehicle replacement program	\$11,345	\$0	\$0	\$0	\$10,000
Yucaipa	\$0	\$0	\$0	\$0	\$0
	Totals \$19,030,646	\$419,174	\$364,490	\$806,000	\$7,748,839

Cost-Effectiveness of Funding by Project

Fiscal Year 2002-2003

			ectiveness (\$/lb) ROG+NOx+PM10		iveness (\$/lb) +NOx+PM10+CO/7
Project	Project Name	Air Fun	ds ALL Funds	Air Fund	s ALL Funds
1) Alternative Fuels/	Electric Vehicles				
naheim	Electric Vehicle Program	\$5.47	\$5.47	\$3.14	\$3.14
Bell	Alternative Fuel Vehicle	\$656.26	\$656.26	\$369.01	\$369.01
Bellflower	Purchase (3) of 2003 FORD F-150	\$151.28	\$151.28	\$85.06	\$85.06
Bellflower	Purchase (1) 2002 Ford CNG vehicle	\$999.39	\$999.39	\$451.34	\$451.34
Severly Hills	Lease of Six Electric Toyota RAV4's	\$65.35	\$65.35	\$25.17	\$25.17
Sig Bear Lake	(2) Propane F10 XLT 4x4 Trucks	\$388.64	\$388.64	\$228.61	\$228.61
Colton	CNG Service Trucks	\$225.29	\$225.29	\$126.68	\$126.68
Corona	City of Corona Vanpool Program	\$40.27	\$40.27	\$24.03	\$24.03
Costa Mesa	Purchase One Heavy-Duty Alternative Fuel	\$104.38	\$104.38	\$104.38	\$104.38
Dana Point	Electric Vehicle Lease	\$635.04	\$635.04	\$319.60	\$319.60
El Monte	Metrolink Commuter Shuttles	\$16.04	\$16.04	\$16.04	\$16.04
El Segundo	Propane Shuttle Bus Purchase	\$0.00	\$0.00	\$0.00	\$0.00
El Segundo	Propane Shuttle Bus Purchase (II)	\$0.43	\$0.43	\$0.43	\$0.43
Fullerton	Lease of 3 Alternative Fuel Vehicles	\$1,592.43	\$1,592.43	\$233.04	\$233.04
Flendale	Purchase of a CNG Ford F150 Truck	\$309.54	\$309.54	\$178.37	\$178.37
Iawaiian Gardens	2 Ford 150 pick up truck	\$3,920.48	\$3,920.48	\$573.73	\$573.73
Iemet	3 Ford CNG vehicles	\$22,321.28	\$22,321.28	\$11,233.59	\$11,233.59
Iermosa Beach	Purchase 2 CNG powered parking vehicles;	\$941.28	\$941.28	\$692.73	\$692.73
Iuntington Beach	Purchase 2 CNG sedans	\$267.65	\$267.65	\$154.24	\$154.24
ndian Wells	Purchase of One CNG Ford Crown Victoria	(\$161.08)	(\$161.08)	(\$85.88)	(\$85.88)
ndio	Alternative Fuel Vehicle (2)	\$348.70	\$348.70	\$217.81	\$217.81
ndio	Alternative Fuel Vehicles (4)	\$359.35	\$359.35	\$224.46	\$224.46
.a Verne	GEM Electric Vehicle Purchase - 2 Vehicles	\$2,680.96	\$2,680.96	\$1,032.47	\$1,032.47
.a Verne	Hybrid Vehicle Purchase - 1 Vehicle	\$855.95	\$855.95	\$366.83	\$366.83
ake Forest	Code Enforcement Electric Vehicles	\$163.96	\$163.96	\$63.14	\$63.14
akewood	Purchase of Alternative Fuel Vehicles	\$971.87	\$971.87	\$438.91	\$438.91
awndale	Medium Duty Vehicle Replacement	\$157.28	\$196.59	\$130.98	\$163.73
awndale	CNG Fueling Facility- Dryer (Sinking Fund)	\$263.94	\$263.94	\$136.76	\$136.76

Project Project Name Air Funds +LL Funds Air Funds +LL Funds Lomita Lomita GM cars \$452.96 \$452.96 \$259.77 \$22.97 Low Angeles (City) Heavy-Duty Atternative Fuel Vehicle \$22.87 \$22.87 \$22.87 \$22.87 Manhattan Beach GEM Short bed Electric \$72.04 \$72.04 \$32.46 \$32.46 Manhattan Beach Electric Vehicle Lases Extension \$266.43 \$2266.43 \$120.06 \$120.06 Manhattan Beach Blectric Vehicle Parchase \$25.67 \$1125.53 \$23.90.29 \$349.80 \$349.80 Sam Dimas Purchase CHonda Hybrid gascletcric car \$146.75 \$146.75 \$144.75 \$147.75 \$349.80 \$349.80 Sam Dimas Purchase Telectric Vehicles for \$2.300.29 \$349.80 \$203.81 \$203.81 \$203.81 \$203.81 \$203.81 \$203.81 \$203.81 \$203.81 \$203.81 \$203.81 \$203.81 \$203.81 \$203.81 \$203.81 \$203.81 \$203.81 \$203.81 \$203.81 \$203.86 \$238.66 \$238				ctiveness (\$/lb) ROG+NOx+PM10	Cost-Effecti Based on ROG-	veness (\$/lb) +NOx+PM10+CO/7
Los Angeles (City) Heavy-Duty Alternative Fuel Vehicle \$22.87 \$22.87 \$22.87 \$22.87 Manhattan Beach GEM Short bed Electric \$72.04 \$72.04 \$32.46 \$32.46 Manhattan Beach Electric Vehicle Lases Extension \$26.64.3 \$120.06 \$120.06 Montercy Park CNG Metrolink Shuttle Vehicle Purchase \$25.67 \$125.53 \$25.67 \$125.53 Paromount Purchase of Honda Hybrid gas/electric car \$146.75 \$146.75 \$34.80 \$349.80 San Dimax Purchase Electric Vehicles (4) \$126.72 \$126.72 \$48.80 \$48.80 San Gabriel Alternative Fuel Vehicles for \$25.66 \$512.5.3 \$20.31 \$20.381 San Gabriel Meternative Fuel Vehicles Purchase \$353.68 \$203.81 \$203.81 San Jacinto Meter Reading Golf Cart \$129.12 \$75.10 \$75.10 San Marino GEM Electric Vehicle Purchase \$309.15 \$238.66 \$238.66 San Marino GEM Electric Vehicle Purchase \$106.23 \$303.11 \$106.23 \$303.11 Santa Clarita Freightliner Damp Truck \$20.44<	Project	Project Name	Air Funds ALL Funds		Air Funds	s ALL Funds
Manhantan Beach GEM Shori bed Electric \$72.04 \$72.04 \$72.04 \$32.46 \$32.46 Manhantan Beach Electric Vehicle Lease Extension \$26.643 \$266.43 \$120.06 \$120.06 Monntery Park CNG Metrolink Shuttle Vehicle Purchase \$25.67 \$125.53 \$25.57 Parlaso Verdes Estates Purchase 2 Alternative Fuel Vehicles for \$2.300.29 \$2.300.29 \$349.80 \$344.80 San Dimas Purchase 2 Alternative Vehicles for \$2.06.9 \$261.69 \$147.15 \$147.15 San Gabriel Alternative Fuel Vehicles Purchase \$33.86 \$333.86 \$203.81 \$203.81 San Jacinto Blectric Vehicle Purchase \$377.50 \$44.56 \$44.56 San Jacinto Electric Vehicle Purchase \$399.15 \$399.15 \$238.66 \$238.66 San Marino Honda Civic Hybrid Vehicle Purchase \$393.11 \$106.23 \$303.11 Santa Clarita Freightliner Stake Truck \$141.61 \$306.94 \$141.61 \$306.94 Santa Clarita Ford F 450 Stencil Truck \$375.27 \$375.27 \$188.86 \$188.86 Santa Clarita <th>Lomita</th> <th>Lomita GEM cars</th> <th>\$452.96</th> <th>\$452.96</th> <th>\$259.77</th> <th>\$259.77</th>	Lomita	Lomita GEM cars	\$452.96	\$452.96	\$259.77	\$259.77
Manhantan Beach Electric Vehicle Lease Extension \$266.43 \$266.43 \$226.75 \$125.53 Monterey Park CNG Metrolink Shuttle Vehicle Purchase \$25.67 \$125.53 \$275.67 \$125.53 Palox Verdes Extates Purchase of Honda Hybrid gas/electric car \$146.75 \$126.75 \$349.80 \$349.80 San Fernando Purchase Electric Vehicles (4) \$126.72 \$126.72 \$448.80 \$48.80 San Gabriel Alternative Fuel Vehicles Purchase \$535.66 \$535.66 \$203.81 \$203.81 San Gabriel Meter Reading Golf Cart \$129.12 \$129.12 \$75.10 \$77.10 San Jacinto Heet Reading Golf Cart \$199.15 \$238.66 \$238.66 \$238.66 San Marino Hond Civic Hybrid Vehicle Purchase \$399.15 \$338.61 \$306.91 San Marino GEM Electric Vehicle Purchase (Recreation \$461.18 \$461.18 \$264.49 \$264.49 Santa Clarita Freightliner Stake Truck \$106.23 \$303.11 \$106.23 \$303.11 Santa Clarita Freightliner Dump Truck \$92.04 \$271.79 \$204.4271.79 \$264.49	Los Angeles (City)	Heavy-Duty Alternative Fuel Vehicle	\$22.87	\$22.87	\$22.87	\$22.87
Monterey Park CNG Metrolink Shuutle Vehicle Purchase \$25.67 \$125.53 \$25.67 \$125.53 Palos Verdes Estates Purchase of Honda Hybrid gas/electric car \$146.75 \$146.75 \$73.86 \$73.86 Paramount Purchase 2 Alternative Fuel Vehicles for \$2,300.29 \$2,390.29 \$349.80 \$349.80 San Dimas Purchase Electric Vehicles (4) \$126.72 \$126.72 \$48.80 \$48.80 San Gabriel Alternative Fuel Vehicles Purchase \$353.68 \$353.68 \$203.81 \$203.81 San Jacinto Meter Reading Golf Cart \$129.12 \$175.10 \$75.10 \$75.10 San Jacinto Electric Vehicle Purchase \$399.15 \$399.15 \$238.66 \$238.66 San Marino GBM Electric Vehicle Purchase \$106.23 \$303.11 \$106.23 \$303.11 Santa Clarita Freightliner Dump Truck \$106.41 \$306.94 \$271.79 \$284.49 Santa Clarita Freightliner Dump Truck \$129.12 \$373.57 \$188.86 \$188.86 Santa Clarita Freightliner Dump Tr	Manhattan Beach	GEM Short bed Electric	\$72.04	\$72.04	\$32.46	\$32.46
Palox Verdes Estates Purchase of Honda Hybrid gas/electric car \$146.75 \$146.75 \$73.86 \$73.86 Paramount Purchase 2 Alternative Fuel Vehicles for \$2,390.29 \$2,390.29 \$349.80 \$349.80 San Dimas Purchase Electric Vehicles (4) \$126.72 \$126.72 \$48.80 \$48.80 San Fernando Purchase Electric Vehicles (2) Dedicated CNG powered \$261.69 \$261.69 \$2147.15 \$147.15 San Gabriel Alternative Fuel Vehicles Purchase \$353.68 \$353.68 \$203.81 \$203.81 San Jacinto Meter Reading Golf Cart \$129.12 \$129.12 \$175.10 \$77.10 San Acinto Henda Civic Hybrid Vehicle Purchase \$399.15 \$399.15 \$238.66 \$238.66 San Marino GEM Electric Vehiale Purchase (Recreation \$461.18 \$461.18 \$264.49 \$264.49 Santa Clarita Freightliner Stake Truck \$106.23 \$303.11 \$106.23 \$303.11 Santa Clarita Freightliner Dump Truck \$439.64 \$253.46 \$253.34 \$253.34 Seal Beach (One) 2002 Toyota Prius \$375.27 \$375.27 \$188.86	Manhattan Beach	Electric Vehicle Lease Extension	\$266.43	\$266.43	\$120.06	\$120.06
Paramount Purchase 2 Alternative Fuel Vehicles for \$2,390.29 \$2,390.29 \$349.80 \$349.80 San Dimas Purchase Electric Vehicles (4) \$126.72 \$126.72 \$48.80 \$48.80 San Farmando Purchase two (2) Dedicated CNG powered \$261.69 \$216.67 \$447.15 \$147.15 San Gabriel Alternative Fuel Vehicles Purchase \$553.68 \$353.68 \$203.81 San Jacinto Electric Vehicle Purchases \$77.50 \$44.56 \$44.56 San Marino Honda Civic Hybrid Vehicle Purchase \$399.15 \$399.15 \$238.66 San Marino Electric Vehicle Purchase (Recreation \$461.18 \$264.49 \$264.49 Santa Clarita Freightliner Stake Truck \$106.23 \$303.11 \$106.23 \$303.11 Santa Clarita Freightliner Dump Truck \$192.04 \$271.79 \$204 \$271.79 Seal Beach (One) 2003 F-150 Ford Truck \$439.46 \$439.64 \$253.34 \$258.73 Seal Beach (Two) -2002 Toyota Prius \$375.27 \$375.27 \$188.86 \$188.86 Temple City 1 Flood Crown Victoria CNG Vehicle \$52.2	Monterey Park	CNG Metrolink Shuttle Vehicle Purchase	\$25.67	\$125.53	\$25.67	\$125.53
San Dimas Purchase Electric Vehicles (4) \$126.72 \$126.72 \$126.72 \$48.80 San Pernando Purchase two (2) Dedicated CNG powered \$261.69 \$214.7.15 \$147.15 San Gabriel Alternative Fuel Vehicles Purchase \$353.68 \$523.68 \$203.81 San Jacinto Meter Reading Golf Cart \$129.12 \$175.10 \$757.10 San Jacinto Electric Vehicle Purchases \$399.15 \$238.66 \$244.56 San Marino Honda Civic Hybrid Vehicle Purchase \$399.15 \$238.66 \$264.49 Santa Clarita Freightliner Stake Truck \$106.23 \$303.11 \$106.23 \$303.11 Santa Clarita Freightliner Dump Truck \$141.61 \$306.94 \$271.79 \$20.44 \$253.34 Seal Beach (Tow) -2002 Toyota Prius \$375.27 \$188.86 \$188.86 Temple City I Ford Crown Victoria CNG Vehicle \$522.98 \$269.87 \$269.87 Temple City I Ford Crown Victoria CNG Vehicle \$522.98 \$269.87 \$269.87 Temple City I Ford Crown Victor	Palos Verdes Estates	Purchase of Honda Hybrid gas/electric car	\$146.75	\$146.75	\$73.86	\$73.86
San Fernando Purchase two (2) Dedicated CNG powered \$261.69 \$261.69 \$147.15 \$147.15 San Gabriel Alternative Fuel Vehicles Purchase \$353.68 \$353.68 \$203.81 \$203.81 San Jacinto Meter Reading Golf Cart \$129.12 \$75.10 \$75.10 \$75.10 San Jacinto Henda Civic Hybrid Vehicle Purchases \$77.50 \$44.56 \$44.56 San Marino Honda Civic Hybrid Vehicle Purchase (Recreation \$461.18 \$461.18 \$264.49 \$264.49 Santa Clarita Freightlimer Stake Truck \$106.23 \$303.11 \$106.23 \$303.11 Santa Clarita Freightlimer Stake Truck \$106.24 \$271.79 \$92.04 \$271.79 Seata Clarita Freightlimer Dump Truck \$92.04 \$271.79 \$92.04 \$271.79 Seal Beach (One) 2003 F-150 Ford Truck \$439.64 \$439.64 \$269.87 \$269.87 Temple City 1 F150 Ford CNG Medium-Duty Truck \$282.28 \$282.28 \$158.73 \$158.73 Upland Electric Vehicle Purchase \$1,172.63 \$1,172.63 \$451.59 \$451.59 Watu	Paramount	Purchase 2 Alternative Fuel Vehicles for	\$2,390.29	\$2,390.29	\$349.80	\$349.80
San Gabriel Alternative Fuel Vehicles Purchase \$353.68 \$353.68 \$203.81 \$203.81 San Jacinto Meter Reading Golf Cart \$129.12 \$129.12 \$75.10 \$75.10 San Jacinto Electric Vehicle Purchases \$77.50 \$77.50 \$44.56 \$44.56 San Marino Honda Civic Hybrid Vehicle Purchase \$399.15 \$238.66 \$238.66 San Marino GEM Electric Vehicle Purchase (Recreation \$461.18 \$450.18 \$264.49 \$264.49 Santa Clarita Freightliner Stake Truck \$106.23 \$303.11 \$106.23 \$303.11 Santa Clarita Freightliner Dump Truck \$92.04 \$271.79 \$92.04 \$271.79 Seal Beach (One) 2003 F-150 Ford Truck \$439.64 \$439.64 \$253.34 \$253.34 Seal Beach (Two) -2002 Toyota Prius \$375.27 \$188.86 \$188.86 Temple City 1 Ford Crown Victoria CNG Vehicle \$522.98 \$229.87 \$269.87 Temple City 1 Fl50 Ford CNG Medium- Duty Truck \$282.28 \$158.73 \$158.73 Vehicle Purchase 0 ftwo dedicated CNG Ford Fl50 \$1.600.25 \$16.00.25	San Dimas	Purchase Electric Vehicles (4)	\$126.72	\$126.72	\$48.80	\$48.80
San Jacinto Meter Reading Golf Cart \$129.12 \$129.12 \$129.12 \$75.10 \$75.10 San Jacinto Electric Vehicle Purchases \$77.50 \$77.50 \$44.56 \$44.56 San Marino Honda Civic Hybrid Vehicle Purchase \$399.15 \$328.66 \$238.66 San Marino GEM Electric Vehicle Purchase (Recreation \$461.18 \$464.18 \$264.49 Santa Clarita Freightliner Stake Truck \$106.23 \$303.11 \$106.23 \$303.11 Santa Clarita Ford F 450 Stencil Truck \$141.61 \$306.94 \$271.79 \$20.44 \$271.79 Seal Beach (One) 2003 F-150 Ford Truck \$439.64 \$439.64 \$253.34 \$253.34 Seal Beach (Two) -2002 Toyota Prius \$375.27 \$375.27 \$188.86 \$188.86 Seal Beach (Two) -2002 Toyota Prius \$375.27 \$375.27 \$188.86 \$188.86 Seal Beach (Two) -2002 Toyota Prius \$229.88 \$229.81 \$269.87 \$2269.87 Temple City 1 F150 Ford CNG Medium- Duty Truck \$282.28	San Fernando	Purchase two (2) Dedicated CNG powered	\$261.69	\$261.69	\$147.15	\$147.15
San Jacinto Electric Vehicle Purchases \$77.50 \$77.50 \$77.50 \$44.56 \$44.56 San Marino GEM Electric Vehicle Purchase (Recreation \$461.18 \$461.18 \$264.49 \$264.49 Santa Clarita Freightliner Stake Truck \$106.23 \$303.11 \$106.23 \$303.11 Santa Clarita Freightliner Dump Truck \$121.16 \$306.94 \$211.79 \$224.49 Santa Clarita Freightliner Dump Truck \$92.04 \$211.79 \$22.34 \$22.334 Seal Beach (One) 2003 F-150 Ford Truck \$439.64 \$439.64 \$253.34 \$253.34 Seal Beach (Two) -2002 Toyota Prius \$375.27 \$375.27 \$188.86 \$188.86 Temple City 1 Ford Crown Victoria CNG Vehicle \$522.98 \$22.98 \$269.87 \$269.87 Temple City 1 Ford CNG Medium- Duty Truck \$282 \$282 \$158.73 \$158.73 Upland Electric Vehicle Purchase \$1,172.63 \$1,172.63 \$130.31 \$130.31 \$33.27 West Covina Lease of 3 Electric Vehicles \$1,600.25 \$1,600.25 \$616.28 \$616.28	San Gabriel	Alternative Fuel Vehicles Purchase	\$353.68	\$353.68	\$203.81	\$203.81
San Marino Honda Civic Hybrid Vehicle Purchase \$399.15 \$399.15 \$238.66 \$238.66 San Marino GEM Electric Vehicle Purchase (Recreation \$461.18 \$461.18 \$264.49 \$264.49 Santa Clarita Freightliner Stake Truck \$106.23 \$303.11 \$106.23 \$303.11 Santa Clarita Foreightliner Dump Truck \$141.61 \$306.94 \$211.79 \$220.4 \$271.79 Seata Clarita Freightliner Dump Truck \$92.04 \$271.79 \$92.04 \$273.34 Seata Beach (One) 2003 F-150 Ford Truck \$439.64 \$439.64 \$253.34 \$253.34 Seal Beach (Two) -2002 Toyota Prius \$375.27 \$375.27 \$188.86 \$188.86 Temple City 1 Ford Crown Victoria CNG Vehicle \$522.98 \$269.87 \$269.87 Temple City 1 F150 Ford CNG Medium- Duty Truck \$282.28 \$158.73 \$158.73 Upland Electric Vehicles \$1,172.63 \$1,172.63 \$451.59 \$451.59 West Covina Lease of 3 Electric Vehicles \$1,600.25 \$1,600.25 \$616.28 \$616.28 West Covina Purc	San Jacinto	Meter Reading Golf Cart	\$129.12	\$129.12	\$75.10	\$75.10
San Marino GEM Electric Vehicle Purchase (Recreation \$461.18 \$461.18 \$264.49 Santa Clarita Freightliner Stake Truck \$106.23 \$303.11 \$106.23 \$303.11 Santa Clarita Ford F 450 Stencil Truck \$141.61 \$306.94 \$141.61 \$306.94 Santa Clarita Freightliner Dump Truck \$92.04 \$271.79 \$92.04 \$271.79 Seal Beach (One) 2003 F-150 Ford Truck \$49.04 \$253.34 \$253.34 Seal Beach (Two) -2002 Toyota Prius \$375.27 \$375.27 \$188.86 Emple City 1 Ford Crown Victoria CNG Vehicle \$522.98 \$250.87 \$269.87 Temple City 1 Fl50 Ford CNG Medium- Duty Truck \$282.28 \$282.28 \$158.73 \$158.73 Upland Electric Vehicle Purchase \$1,172.63 \$1,172.63 \$451.59 \$451.59 West Covina Lease of 3 Electric Vehicles \$1,600.25 \$1,600.25 \$616.28 \$616.28 West Covina Purchase 2 CNG Vans \$100.39 \$100.39 \$79.03 \$79.03 Yorba Linda Vehicle replacement program \$1,829.72 \$3,442.53	San Jacinto	Electric Vehicle Purchases	\$77.50	\$77.50	\$44.56	\$44.56
Santa Clarita Freightliner Stake Truck \$106.23 \$303.11 \$106.23 \$303.11 Santa Clarita Ford F 450 Stencil Truck \$141.61 \$306.94 \$141.61 \$306.94 Santa Clarita Freightliner Dump Truck \$92.04 \$271.79 \$92.04 \$271.79 Seal Beach (One) 2003 F-150 Ford Truck \$439.64 \$439.64 \$253.34 \$253.34 Seal Beach (Two) -2002 Toyota Prius \$375.27 \$375.27 \$188.86 \$188.86 Temple City 1 Ford Crown Victoria CNG Vehicle \$522.98 \$269.87 \$269.87 Temple City 1 F150 Ford CNG Medium- Duty Truck \$282.28 \$158.73 \$158.73 Upland Electric Vehicle Purchase \$1,172.63 \$1,172.63 \$1,37.27 \$73.27 West Covina Lease of 3 Electric Vehicles \$160.25 \$1.600.25 \$616.28 \$616.28 West Covina Purchase 2 CNG Vans \$100.39 \$100.39 \$79.03 \$79.03 \$79.03 Yorba Linda Vehicle replacement program \$1,829.72 \$3,442.53 \$182.11 \$342.62 (2) Vehicle Emissions Autometer Yenci	San Marino	Honda Civic Hybrid Vehicle Purchase	\$399.15	\$399.15	\$238.66	\$238.66
Santa Clarita Ford F 450 Stencil Truck \$141.61 \$306.94 \$141.61 \$306.94 Santa Clarita Freightliner Dump Truck \$92.04 \$271.79 \$92.04 \$271.79 Seal Beach (One) 2003 F-150 Ford Truck \$439.64 \$439.64 \$253.34 \$253.34 Seal Beach (Two) -2002 Toyota Prius \$375.27 \$375.27 \$188.86 \$188.86 Femple City 1 Ford Crown Victoria CNG Vehicle \$\$22.98 \$\$269.87 \$269.87 Temple City 1 F150 Ford CNG Medium- Duty Truck \$282.28 \$282.28 \$158.73 \$158.73 Upland Electric Vehicle Purchase \$1,172.63 \$1,172.63 \$451.59 \$451.59 Walnut Purchase of two dedicated CNG Ford F150 \$130.31 \$73.27 \$73.27 West Covina Lease of 3 Electric Vehicles \$1,600.25 \$1,600.25 \$616.28 \$616.28 West Covina Purchase 2 CNG Vans \$100.39 \$100.39 \$100.39 \$79.03 \$79.03 West Covina Purchase Two Hybrid Vehicles \$794.03 \$79.03 \$79.03 \$79.03 Yorba Linda Vehicle replacement p	San Marino	GEM Electric Vehicle Purchase (Recreation	\$461.18	\$461.18	\$264.49	\$264.49
Santa Clarita Freightliner Dump Truck \$92.04 \$271.79 \$92.04 \$271.79 Seal Beach (One) 2003 F-150 Ford Truck \$439.64 \$439.64 \$253.34 \$253.34 Seal Beach (Two) -2002 Toyota Prius \$375.27 \$375.27 \$188.86 \$188.86 Femple City 1 Ford Crown Victoria CNG Vehicle \$522.98 \$269.87 \$269.87 Temple City 1 F150 Ford CNG Medium- Duty Truck \$282.28 \$158.73 \$158.73 Upland Electric Vehicle Purchase \$1,172.63 \$1,172.63 \$451.59 \$451.59 Walnut Purchase of two dedicated CNG Ford F150 \$130.31 \$73.27 \$73.27 West Covina Lease of 3 Electric Vehicles \$1,600.25 \$1,600.25 \$616.28 \$616.28 West Covina Purchase 2 CNG Vans \$100.39 \$100.39 \$79.03 \$79.03 Verba Linda Vehicle replacement program \$1,829.72 \$3,442.53 \$182.11 \$342.62 2) Vehicle Emissions Aberment \$9.70 \$9.70 \$5.94 \$5.94 3) Land Use Vehicle Scrapping Program \$9.70 \$9.70 \$5.94	Santa Clarita	Freightliner Stake Truck	\$106.23	\$303.11	\$106.23	\$303.11
Seal Beach (One) 2003 F-150 Ford Truck \$439.64 \$439.64 \$253.34 \$253.34 Seal Beach (Two) -2002 Toyota Prius \$375.27 \$375.27 \$188.86 \$188.86 Temple City 1 Ford Crown Victoria CNG Vehicle \$522.98 \$522.98 \$269.87 \$269.87 Temple City 1 F150 Ford CNG Medium- Duty Truck \$282.28 \$282.28 \$158.73 \$158.73 Upland Electric Vehicle Purchase \$1,172.63 \$1,172.63 \$451.59 \$451.59 Walnut Purchase of two dedicated CNG Ford F150 \$130.31 \$130.31 \$73.27 \$73.27 West Covina Lease of 3 Electric Vehicles \$1,600.25 \$1,600.25 \$616.28 \$616.28 West Covina Purchase 2 CNG Vans \$100.39 \$100.39 \$56.45 \$56.45 Westlake Village Lease/Purchase Two Hybrid Vehicles \$794.03 \$79.03 \$79.03 \$79.03 Yorba Linda Vehicle replacement program \$1,829.72 \$3,442.53 \$182.11 \$342.62 (2) Vehicle Emissions Stepping Program \$9.70 \$9.70 \$5.94 \$5.94 (3) Land Use <td>Santa Clarita</td> <td>Ford F 450 Stencil Truck</td> <td>\$141.61</td> <td>\$306.94</td> <td>\$141.61</td> <td>\$306.94</td>	Santa Clarita	Ford F 450 Stencil Truck	\$141.61	\$306.94	\$141.61	\$306.94
Seal Beach (Two) -2002 Toyota Prius \$375.27 \$375.27 \$188.86 \$188.86 Temple City 1 Ford Crown Victoria CNG Vehicle \$522.98 \$522.98 \$269.87 \$269.87 Temple City 1 F150 Ford CNG Medium- Duty Truck \$282.28 \$282.28 \$158.73 \$158.73 Upland Electric Vehicle Purchase \$1,172.63 \$1,172.63 \$451.59 \$451.59 Walnut Purchase of two dedicated CNG Ford F150 \$130.31 \$130.31 \$73.27 \$73.27 West Covina Lease of 3 Electric Vehicles \$1,600.25 \$1,600.25 \$616.28 \$616.28 West Covina Purchase 2 CNG Vans \$100.39 \$100.39 \$79.03 \$79.03 Yorba Linda Vehicle replacement program \$1,829.72 \$3,442.53 \$182.11 \$342.62 (2) Vehicle Emissions Abtement (3) Land Use	Santa Clarita	Freightliner Dump Truck	\$92.04	\$271.79	\$92.04	\$271.79
Temple City 1 Ford Crown Victoria CNG Vehicle \$522.98 \$522.98 \$269.87 \$269.87 Temple City 1 F150 Ford CNG Medium- Duty Truck \$282.28 \$282.28 \$158.73 \$158.73 Upland Electric Vehicle Purchase \$1,172.63 \$1,172.63 \$451.59 \$451.59 Walnut Purchase of two dedicated CNG Ford F150 \$130.31 \$130.31 \$73.27 \$73.27 West Covina Lease of 3 Electric Vehicles \$1,600.25 \$1,600.25 \$616.28 \$616.28 West Covina Purchase 2 CNG Vans \$100.39 \$100.39 \$56.45 \$56.45 Westlake Village Lease/Purchase Two Hybrid Vehicles \$794.03 \$794.03 \$79.03 \$79.03 Yorba Linda Vehicle replacement program \$1,829.72 \$3,442.53 \$182.11 \$342.62 (2) Vehicle Emissions Abtement \$9.70 \$9.70 \$5.94 \$5.94 (3) Land Use \$1200.25 \$9.70 \$5.94 \$5.94	Seal Beach	(One) 2003 F-150 Ford Truck	\$439.64	\$439.64	\$253.34	\$253.34
<i>Temple City</i> 1 F150 Ford CNG Medium- Duty Truck \$282.28 \$282.28 \$158.73 \$158.73 <i>Upland</i> Electric Vehicle Purchase \$1,172.63 \$1,172.63 \$451.59 \$451.59 <i>Walnut</i> Purchase of two dedicated CNG Ford F150 \$130.31 \$130.31 \$73.27 \$73.27 <i>West Covina</i> Lease of 3 Electric Vehicles \$1,600.25 \$1,600.25 \$616.28 \$616.28 <i>West Covina</i> Purchase 2 CNG Vans \$100.39 \$100.39 \$79.03 \$79.03 <i>West Covina</i> Lease/Purchase Two Hybrid Vehicles \$794.03 \$794.03 \$79.03 \$79.03 <i>Yorba Linda</i> Vehicle replacement program \$1,829.72 \$3,442.53 \$182.11 \$342.62 (2) Vehicle Emissions Abatement Storapping Program \$9.70 \$9.70 \$5.94 \$5.94 (3) Land Use Vehicle Scrapping Program \$9.70 \$9.70 \$5.94 \$5.94	Seal Beach	(Two) -2002 Toyota Prius	\$375.27	\$375.27	\$188.86	\$188.86
Upland Electric Vehicle Purchase \$1,172.63 \$1,172.63 \$451.59 \$451.59 Walnut Purchase of two dedicated CNG Ford F150 \$130.31 \$130.31 \$73.27 \$73.27 West Covina Lease of 3 Electric Vehicles \$1,600.25 \$1,600.25 \$616.28 \$616.28 West Covina Purchase 2 CNG Vans \$100.39 \$100.39 \$56.45 \$56.45 Westlake Village Lease/Purchase Two Hybrid Vehicles \$794.03 \$794.03 \$79.03 \$79.03 Yorba Linda Vehicle replacement program \$1,829.72 \$3,442.53 \$182.11 \$342.62 (2) Vehicle Emissions Abatement Srogram \$9.70 \$9.70 \$5.94 \$5.94 (3) Land Use Vehicle Scrapping Program \$9.70 \$9.70 \$5.94 \$5.94	Temple City	1 Ford Crown Victoria CNG Vehicle	\$522.98	\$522.98	\$269.87	\$269.87
Walnut Purchase of two dedicated CNG Ford F150 \$130.31 \$130.31 \$73.27 \$73.27 West Covina Lease of 3 Electric Vehicles \$1,600.25 \$1,600.25 \$616.28 \$616.28 West Covina Purchase 2 CNG Vans \$100.39 \$100.39 \$100.39 \$56.45 \$56.45 West Covina Purchase 2 CNG Vans \$100.39 \$100.39 \$79.03 \$79.03 West Linda Lease/Purchase Two Hybrid Vehicles \$794.03 \$794.03 \$79.03 \$79.03 Yorba Linda Vehicle replacement program \$1,829.72 \$3,442.53 \$182.11 \$342.62 (2) Vehicle Emissions Abatement Riverside (City) Vehicle Scrapping Program \$9.70 \$9.70 \$5.94 \$5.94 (3) Land Use Vehicle Scrapping Program \$9.70 \$9.70 \$5.94 \$5.94	Temple City	1 F150 Ford CNG Medium- Duty Truck	\$282.28	\$282.28	\$158.73	\$158.73
West Covina Lease of 3 Electric Vehicles \$1,600.25 \$1,600.25 \$616.28 \$616.28 West Covina Purchase 2 CNG Vans \$100.39 \$100.39 \$56.45 \$56.45 West Lake Village Lease/Purchase Two Hybrid Vehicles \$794.03 \$79.03 \$79.03 Yorba Linda Vehicle replacement program \$1,829.72 \$3,442.53 \$182.11 \$342.62 (2) Vehicle Emissions Abtement Riverside (City) Vehicle Scrapping Program \$9.70 \$9.70 \$5.94 \$5.94	Upland	Electric Vehicle Purchase	\$1,172.63	\$1,172.63	\$451.59	\$451.59
West CovinaPurchase 2 CNG Vans\$100.39\$100.39\$56.45\$56.45Westlake VillageLease/Purchase Two Hybrid Vehicles\$794.03\$794.03\$79.03\$79.03Yorba LindaVehicle replacement program\$1,829.72\$3,442.53\$182.11\$342.62(2) Vehicle Emissions AbtementKiverside (City)Vehicle Scrapping Program\$9.70\$9.70\$5.94\$5.94(3) Land UseKiversideKiversideKiversideKiverside\$100.39\$100.39\$100.39\$100.39	Walnut	Purchase of two dedicated CNG Ford F150	\$130.31	\$130.31	\$73.27	\$73.27
Westlake Village Vorba LindaLease/Purchase Two Hybrid Vehicles Vehicle replacement program\$794.03 \$1,829.72 \$3,442.53\$79.03 \$182.11\$79.03 \$342.62(2) Vehicle Emissions Abatement Riverside (City)Vehicle Scrapping Program\$9.70 \$9.70\$9.70 \$9.70\$5.94(3) Land Use	West Covina	Lease of 3 Electric Vehicles	\$1,600.25	\$1,600.25	\$616.28	\$616.28
Yorba LindaVehicle replacement program\$1,829.72\$3,442.53\$182.11\$342.62(2) Vehicle Emissions AbatementRiverside (City)Vehicle Scrapping Program\$9.70\$9.70\$5.94(3) Land Use	West Covina	Purchase 2 CNG Vans	\$100.39	\$100.39	\$56.45	\$56.45
(2) Vehicle Emissions AbatementRiverside (City)Vehicle Scrapping Program\$9.70\$9.70\$5.94(3) Land Use	Westlake Village	Lease/Purchase Two Hybrid Vehicles	\$794.03	\$794.03	\$79.03	\$79.03
Riverside (City)Vehicle Scrapping Program\$9.70\$9.70\$5.94(3) Land Use	Yorba Linda	Vehicle replacement program	\$1,829.72	\$3,442.53	\$182.11	\$342.62
(3) Land Use	(2) Vehicle Emissions	Abatement				
	Riverside (City)	Vehicle Scrapping Program	\$9.70	\$9.70	\$5.94	\$5.94
Cathedral CityDowntown Pedestrian Bridge\$20.25\$11.34\$11.34	(3) Land Use					
	Cathedral City	Downtown Pedestrian Bridge	\$20.25	\$20.25	\$11.34	\$11.34

			ctiveness (\$/lb) COG+NOx+PM10		veness (\$/lb) +NOx+PM10+CO/7
Project	Project Name	Air Fun	ds ALL Funds	Air Funds	s ALL Funds
Temecula	State Route 79 South Sidewalk and	\$76.80	\$76.80	\$43.53	\$43.53
(4) Public Transportati	on (Transit & Rail)				
Anaheim	Downtown Railfeeder Shuttle	\$9.35	\$9.35	\$5.76	\$5.76
Anaheim	Railfeed Pool Cars	\$79.48	\$79.48	\$47.88	\$47.88
Anaheim	Anaheim Resort Transportation	\$0.07	\$0.07	\$0.04	\$0.04
Anaheim	Anaheim Transportation Network	\$24.98	\$24.98	\$15.39	\$15.39
Anaheim	Metrolink/OCTA Public Incentives	\$167.86	\$167.86	\$102.38	\$102.38
Bell	Recreation Transit	\$283.02	\$283.02	\$174.18	\$174.18
Bell	Bus Pass Subsidy	\$1.89	\$8.40	\$1.15	\$5.12
Brea	Brea Transportation Program	\$11.27	\$20.19	\$6.83	\$12.24
Carson	Public Transit	\$4.29	\$4.29	\$2.65	\$2.65
Covina	Commuter Choice	\$48.74	\$48.74	\$29.76	\$29.76
Glendora	Shuttle Service	\$0.36	\$0.36	\$0.22	\$0.22
La Habra	Senior Shuttle Program	\$918.79	\$1,023.48	\$636.93	\$709.51
Laguna Beach	Free Ride to Work Bus Pass Program	\$12.79	\$12.79	\$7.80	\$7.80
Lake Forest	Shuttle Service for Senior Citizens	\$30.16	\$30.16	\$18.39	\$18.39
Long Beach	Long Beach Transit Fare Subsidy	\$6.26	\$6.26	\$3.59	\$3.59
Monrovia	Senior Trip Program	\$15.50	\$15.50	\$9.58	\$9.58
Monrovia	Discount Bus Passes	\$7.49	\$7.49	\$4.55	\$4.55
Pasadena	Pasadena Area Rapid Transit System	\$4.78	\$204.73	\$1.87	\$80.36
Rancho Palos Verdes	PV Transit - 20 vehicles	\$31.45	\$31.45	\$21.07	\$21.07
Riverside (City)	Bus Pass program (Prof Svcs Air Quality	\$17.37	\$17.37	\$10.55	\$10.55
Rosemead	Bus Pass Subsidy	\$138.68	\$138.68	\$84.59	\$84.59
Santa Fe Springs	Norwalk/Santa Fe Springs Transportation	\$27.81	\$197.39	\$17.29	\$122.74
Santa Monica	Rideshare Program - Transit Subsidies	\$7.16	\$7.16	\$4.36	\$4.36
Seal Beach	Senior Transportation Program	\$82.40	\$82.40	\$50.63	\$50.63
South El Monte	Bus Pass Program	\$520.92	\$520.92	\$317.72	\$317.72
Stanton	Van Transportation	\$0.41	\$0.41	\$0.25	\$0.25
Walnut	Metrolink Transit Subsidy	\$8.18	\$8.18	\$4.99	\$4.99
Whittier	Metro (MTA) Passes	\$1.62	\$1.62	\$0.99	\$0.99

			tiveness (\$/lb) OG+NOx+PM10	Cost-Effectiv Based on ROG+	veness (\$/lb) NOx+PM10+CO/7
Project	Project Name	Air Fund	s ALL Funds	Air Funds	ALL Funds
(5) Traffic Managemen	t				
Artesia	South Street and Clarkdale Avenue	\$5.85	\$5.85	\$3.78	\$3.78
Costa Mesa	Harbor Blvd/Gisler Ave Rt Turn Lane	\$5.53	\$5.53	\$3.49	\$3.49
Dana Point	Signal Installation - Mariner @ Niguel	\$1.08	\$1.08	\$0.69	\$0.69
Fontana	Jurupa/Mulberry TS/ST IMPROV.	\$654.76	\$974.48	\$291.25	\$433.46
Huntington Beach	Install 3 traffic signals	\$1.76	\$1.76	\$1.24	\$1.24
La Palma	GIS Mapping/Website Information	\$35.16	\$85.39	\$17.58	\$42.70
aguna Hills	Alicia Parkway Signal Interconnect	\$5.06	\$5.06	\$3.27	\$3.27
Laguna Niguel	Traffic signal synchronization	\$0.02	\$0.02	\$0.01	\$0.01
Lake Elsinore	Improvement/Maintenance of Traffic Signal	\$1.80	\$1.80	\$1.24	\$1.24
loma Linda	Barton Road Signalization - Annual	\$4.26	\$4.26	\$2.34	\$2.34
Los Angeles (City)	ATSAC Control Center	\$0.14	\$0.24	\$0.10	\$0.18
Ioreno Valley	TS Moreno Beach Dr @ Alessandro Blvd	\$18.91	\$26.87	\$9.91	\$14.08
Drange (City)	Traffic Signal Synchronization	\$0.86	\$0.86	\$0.56	\$0.56
Pico Rivera	Cruising Control	\$3.26	\$3.26	\$2.08	\$2.08
Rancho Santa Margarita	Traffic Signal Sync-Santa Margarita Pkwy	\$0.42	\$0.42	\$0.22	\$0.22
Rancho Santa Margarita	Las Flores/Vio Con Dios Traffic Signal	(\$21.59)	(\$21.59)	\$151.14	\$151.14
Rancho Santa Margarita	Alma Aldea/Los Abanicos Traffic Signal	(\$23.72)	(\$23.72)	\$166.04	\$166.04
Rancho Santa Margarita	Banderas/Las Flores Traffic Signal	(\$11.24)	(\$11.24)	\$78.70	\$78.70
6) Transportation Den	nand Management				
naheim	Carpool, Walking, Bicycle Incentives	\$14.73	\$14.73	\$8.98	\$8.98
naheim	City of Anaheim Trip Reduction Plan	\$4.60	\$4.60	\$2.81	\$2.81
naheim	City-wide Vanpool Program	\$176.11	\$176.11	\$109.10	\$109.10
rcadia	Rideshare Plus Program	\$43.72	\$43.72	\$26.66	\$26.66
Azusa	Metrolink Subsidy Program	\$1.01	\$3.13	\$0.62	\$1.91
zusa	Employee Rideshare Program	\$61.51	\$61.51	\$37.52	\$37.52
aldwin Park	Employee Transportation Program	\$44.19	\$44.19	\$27.02	\$27.02
lurbank	Burbank Commuter Program	\$30.22	\$30.22	\$18.43	\$18.43
Carson	Breathe-Employee Rideshare Program	\$50.00	\$50.00	\$30.50	\$30.50
Cerritos	Employee Rideshare Trip Rebate	\$36.30	\$36.30	\$22.14	\$22.14
Claremont	City Employee Trip Reduction Program	\$23.17	\$23.17	\$14.13	\$14.13
Commerce	Trip Reduction	\$17.22	\$17.22	\$10.50	\$10.50

			ctiveness (\$/lb) ROG+NOx+PM10		iveness (\$/lb) +NOx+PM10+CO/7
Project	Project Name	Air Funds ALL Funds		Air Fund	s ALL Funds
Compton	Employee Rideshare Incentives	\$35.62	\$35.62	\$21.73	\$21.73
Corona	City of Corona Vanpool Program	\$8,301.49	\$8,301.49	\$4,953.44	\$4,953.44
County of LA	Trip Reduction Program Services	\$0.87	\$0.87	\$0.53	\$0.53
County of LA	Trip Reduction Plan Incentive	\$13.63	\$13.63	\$8.32	\$8.32
County of Orange	Rideshare Program	\$1.01	\$1.01	\$0.62	\$0.62
County of Riverside	Rideshare Program	\$9.85	\$9.85	\$6.01	\$6.01
County of San Bernardino	Employee Commute Reduction Program	\$4.48	\$4.48	\$2.73	\$2.73
Covina	Voluntary Rideshare Program	\$22.53	\$22.53	\$13.74	\$13.74
Cudahy	Bus passes	\$29.84	\$29.84	\$18.20	\$18.20
Cypress	Employee Rideshare Program	\$39.70	\$39.70	\$24.11	\$24.11
Cypress	City Website Design, Development &	\$75.51	\$75.51	\$43.35	\$43.35
Cypress	Employee Vanpool Program	\$59.44	\$59.44	\$36.60	\$36.60
Diamond Bar	City of Diamond Bar Web Site	\$104.37	\$104.37	\$63.44	\$63.44
Diamond Bar	Heritage/Sycamore Park	\$9.78	\$9.78	\$5.94	\$5.94
Diamond Bar	Info To Go	\$1.42	\$1.42	\$0.87	\$0.87
Downey	Downey Employees "Thumbs Up"	\$89.53	\$89.53	\$54.60	\$54.60
El Monte	Employer Based Trip Reduction	\$4.49	\$4.49	\$2.74	\$2.74
Fontana	City of Fontana Employee Rideshare Program	n \$11.25	\$11.25	\$6.86	\$6.86
Fountain Valley	Fountain Valley	\$51.83	\$51.83	\$31.61	\$31.61
Fullerton	Employee Rideshare Program (Rule 2202	\$7.71	\$7.71	\$4.70	\$4.70
Fullerton	City Website, Permits &	\$117.99	\$117.99	\$71.79	\$71.79
Garden Grove	Employee Rideshare Program	\$29.54	\$29.54	\$17.96	\$17.96
Gardena	Gardena Employee Rideshare	\$13.07	\$13.07	\$7.97	\$7.97
Glendale	Employee Trip Reduction Program	\$20.34	\$20.34	\$12.41	\$12.41
Glendora	ALTCOM-Rideshare Program	\$12.37	\$12.37	\$7.55	\$7.55
Hawthorne	Rideshare Program	\$4.36	\$4.36	\$2.66	\$2.66
Hermosa Beach	AQMD Incentives to reduce auto trips	\$5.08	\$5.08	\$3.10	\$3.10
Huntington Beach	Senior Bus Transportation	\$104.07	\$104.07	\$63.12	\$63.12
Huntington Park	Trip reduction ridesharing	\$140.46	\$140.46	\$85.67	\$85.67
La Habra	Employee Rideshare Program	\$149.61	\$149.61	\$91.25	\$91.25
La Puente	Web Site	\$140.61	\$140.61	\$84.84	\$84.84
La Verne	Trip Reduction Program, 25 Employees, 3	\$42.63	\$42.63	\$26.00	\$26.00
Lakewood	Lakewood Website	\$10.34	\$10.34	\$6.32	\$6.32

			ctiveness (\$/lb) OG+NOx+PM10	Cost-Effectiv Based on ROG+	eness (\$/lb) NOx+PM10+CO/7
Project	Project Name	Air Fund	ls ALL Funds	Air Funds	ALL Funds
Lakewood	Teleconferencing Bridge	\$150.24	\$150.24	\$91.41	\$91.41
Long Beach	Vanpool Program (7 dedicated CNG vans)	\$481.93	\$749.93	\$432.73	\$673.36
Los Angeles (City)	Commuter Services Office (CSO) - Transit	\$14.25	\$106.66	\$8.70	\$65.16
Los Angeles (City)	Commuter Services Office - Vanpool	\$17.29	\$50.35	\$10.74	\$31.29
Los Angeles (City)	Commuter Services Office (CSO) - Carpool	\$22.65	\$22.75	\$13.75	\$13.81
Monrovia	Clean Air Program	\$3.89	\$3.89	\$2.37	\$2.37
Montclair	Ride Share Program	\$4.59	\$4.59	\$2.82	\$2.82
Montebello	Rideshare	\$72.71	\$72.71	\$44.35	\$44.35
Monterey Park	Employee Transportation Program	\$131.15	\$131.15	\$79.99	\$79.99
Newport Beach	Employee Ride Share	\$13.26	\$35.25	\$8.09	\$21.51
Norwalk	Telecommunications E-Government	\$1.99	\$1.99	\$1.19	\$1.19
Ontario	Van Pool Program	\$41.03	\$41.03	\$47.89	\$47.89
Orange (City)	Trip Reduction Program	\$42.35	\$42.35	\$25.83	\$25.83
Palm Springs	Employee Rideshare Program	\$33.46	\$33.46	\$20.41	\$20.41
Pasadena	City of Pasadena Prideshare Program	\$6.56	\$6.56	\$4.00	\$4.00
Rancho Cucamonga	Ride Share Program	\$20.13	\$20.13	\$12.32	\$12.32
Redondo Beach	Employer Based Trip Reduction	\$17.98	\$17.98	\$10.96	\$10.96
Rialto	Employer-Based Trip Reduction	\$114.92	\$114.92	\$70.09	\$70.09
Riverside (City)	Employee Rideshare Program	\$17.00	\$17.00	\$10.37	\$10.37
San Bernardino (City)	Employee Rideshare Program	\$60.70	\$64.38	\$37.02	\$39.27
San Clemente	Imaging document scanning	\$62.50	\$62.50	\$39.34	\$39.34
Santa Ana	City's Employee Trip Reduction Plan	\$3.38	\$3.38	\$2.06	\$2.06
Santa Clarita	Passenger Fare Subsidies	\$15.76	\$15.76	\$9.61	\$9.61
South Gate	Employer Rideshare Program	\$23.49	\$23.49	\$14.33	\$14.33
South Gate	Internet Information Access Project	\$2.33	\$2.33	\$1.42	\$1.42
South Pasadena	Employee Alternative Transportation	\$6.72	\$6.72	\$4.10	\$4.10
Torrance	Employee Rideshare Program	\$22.43	\$22.43	\$13.76	\$13.76
Upland	Employee Rideshare Program	\$96.50	\$96.50	\$58.86	\$58.86
West Covina	Employer-Based Trip Reduction	\$57.09	\$57.09	\$34.82	\$34.82
West Hollywood	Employee Trip Reduction	\$19.06	\$19.06	\$11.62	\$11.62
Westminster	Rideshare Program	\$34.72	\$34.72	\$21.22	\$21.22
Westminster	Vanpool Program	\$160.87	\$160.87	\$99.93	\$99.93
Whittier	Whittier City Employee Rideshare Program	\$42.31	\$42.31	\$25.81	\$25.81

			ctiveness (\$/lb) ROG+NOx+PM10	Cost-Effectiv Based on ROG+	reness (\$/lb) NOx+PM10+CO/7
Project	Project Name	Air Fun	ds ALL Funds	Air Funds	ALL Funds
(8) Bicycles					
Lomita	Lomita Bicycle Patrol	\$1,107.37	\$1,107.37	\$673.88	\$673.88
Los Angeles (City)	Bicycle Patrol Program Purchases	\$37.62	\$37.62	\$18.93	\$18.93
Orange (City)	Orange Police Department Bike Team	\$102.19	\$102.19	\$51.43	\$51.43
San Clemente	Coastal beach trail	\$598.36	\$598.36	\$369.03	\$369.03
(9) PM10 Reduction S	Strategies				
Pomona	Lease of three street sweepers	\$6.98	\$6.98	\$6.98	\$6.98
Villa Park	Street Sweeping Expense	\$71.66	\$157.77	\$71.66	\$157.77
(10) Public Education	L				
Long Beach	City Wheels	\$37.90	\$37.90	\$23.32	\$23.32
(11) Miscellaneous Pr	ojects				
Irvine	Emission Reduction Credits	\$11.49	\$11.49	\$4.75	\$4.75
La Habra	La Habra City Web Site	\$1,055.10	\$1,055.10	\$483.30	\$483.30

*Used for Statewide Comparisons.

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

	Lowest (\$/lb)	Highest (\$/lb)	Lowest (\$/lb)	Highest (\$/lb)	
	(ROG + NOx	. + PM10)	(ROG + NOx +	- PM10 + CO/7)	
(1a) Alternative Fuel Vehicle Purchases	(\$161.08)	\$22,321.28	(\$85.88)	\$11,233.59	
(1b) Alternative Fuel Vehicle Conversions	\$16.04	\$16.04	\$16.04	\$16.04	
(1c) Alternative Fuel Infrastructure (refueling, etc.)	\$263.94	\$263.94	\$136.76	\$136.76	
(1d) Electric Vehicle Purchases	\$5.47	\$2,680.96	\$3.14	\$1,032.47	
(2c) Old Vehicle Scrappage	\$9.70	\$9.70	\$5.94	\$5.94	
(3c) Facilities (Pedestrian, mixed use, etc.)	\$20.25	\$76.80	\$11.34	\$43.53	
(4c) Transit Operations (new service, shuttles, fuel subsidies)	\$0.07	\$918.79	\$0.04	\$636.93	
(4d) Passenger Fare Subsidies	\$1.62	\$520.92	\$0.99	\$317.72	
(5a) Traffic Calming	\$3.26	\$3.26	\$2.08	\$2.08	
(5b) Traffic Flow or Signalization (timing, surveillance)	(\$23.72)	\$654.76	\$0.01	\$291.25	
(5d) Traffic Management Research and Dev	\$35.16	\$35.16	\$17.58	\$17.58	
(6a) Employer-Based Trip Reduction	\$1.01	\$149.61	\$0.62	\$91.25	
(6b) Other Trip Reduction Incentive Programs	\$0.87	\$22.43	\$0.53	\$13.76	
(6c) Vanpool Programs	\$17.29	\$8,301.49	\$10.74	\$4,953.44	
(6e) Telecommunication	\$1.42	\$150.24	\$0.87	\$91.41	
(8a) Bicycle Lanes and Trails (also bridges)	\$598.36	\$598.36	\$369.03	\$369.03	
(8c) Bicycle Usage (electric bikes, purchases, loaner projects)	\$37.62	\$1,107.37	\$18.93	\$673.88	
(9a) Road Dust Control (paving roads, shoulders, street	\$6.98	\$71.66	\$6.98	\$71.66	

Range of Cost-Effectiveness by Subcategory for Fiscal Year 2002-2003

	Lowest (\$/lb)	Highest (\$/lb)	Lowest (\$/lb)	Highest (\$/lb)
	(ROG + NOx + PM10)		(ROG + NOx + PM10 + CO/7)	
	†27 00		¢22.22	***
(10a) Short Term PE (promote transit, rideshare; conferences)	\$37.90	\$37.90	\$23.32	\$23.32
(11a) Miscellaneous (use with "Miscellaneous Projects"	\$11.49	\$1,055.10	\$4.75	\$483.30

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

Average Cost-Effectiveness by Project

Fiscal Year 2002-2003

Project	Project Name	MVFees	Air Funds* Amortized	Emission Reductions	Cost- Effectiveness
			ROG+NOx+PM10+CO/7 (\$/lb)		
(1) Alternative Fuels	/Electric Vehicles				
(1a) Alternative Fue	el Vehicle Purchases				
El Segundo	Propane Shuttle Bus Purchase	\$13	\$1	285	\$0.00
El Segundo	Propane Shuttle Bus Purchase (II)	\$1,015	\$102	238	\$0.43
Los Angeles (City)	Heavy-Duty Alternative Fuel Vehicle Purchases	\$1,950,657	\$442,461	19,350	\$22.87
Corona	City of Corona Vanpool Program	\$40,808	\$4,784	199	\$24.03
Vest Covina	Purchase 2 CNG Vans	\$62,220	\$4,182	74	\$56.45
Valnut	Purchase of two dedicated CNG Ford F150 pickup trucks.	\$39,490	\$5,626	77	\$73.27
Vestlake Village	Lease/Purchase Two Hybrid Vehicles	\$4,387	\$625	8	\$79.03
Bellflower	Purchase (3) of 2003 FORD F-150 dedicated CNG pick-up	\$29,658	\$5,721	67	\$85.06
Costa Mesa	Purchase One Heavy-Duty Alternative Fuel Vehicle	\$20,000	\$2,689	26	\$104.38
Ionterey Park	CNG Metrolink Shuttle Vehicle Purchase	\$14,742	\$2,366	92	\$25.67
Colton	CNG Service Trucks	\$62,226	\$7,295	58	\$126.68
'an Fernando	Purchase two (2) Dedicated CNG powered Pick-up trucks	\$48,186	\$5,649	38	\$147.15
Iuntington Beach	Purchase 2 CNG sedans	\$35,797	\$3,596	23	\$154.24
Temple City	1 F150 Ford CNG Medium- Duty Truck	\$34,305	\$4,022	25	\$158.73
awndale	Medium Duty Vehicle Replacement	\$20,000	\$4,018	31	\$130.98
Glendale	Purchase of a CNG Ford F150 Truck	\$24,839	\$2,495	14	\$178.37
eal Beach	(Two) -2002 Toyota Prius	\$42,444	\$6,046	32	\$188.86
an Gabriel	Alternative Fuel Vehicles Purchase	\$82,000	\$9,613	47	\$203.81
ndio	Alternative Fuel Vehicle (2)	\$43,306	\$6,169	28	\$217.81
ndio	Alternative Fuel Vehicles (4)	\$96,572	\$11,321	50	\$224.46
Big Bear Lake	(2) Propane F10 XLT 4x4 Trucks	\$43,265	\$6,163	27	\$228.61
Fullerton	Lease of 3 Alternative Fuel Vehicles	\$14,287	\$5,051	22	\$233.04
'an Marino	Honda Civic Hybrid Vehicle Purchase (Building Safety	\$21,524	\$2,523	11	\$238.66
eal Beach	(One) 2003 F-150 Ford Truck	\$22,171	\$2,599	10	\$253.34
emple City	1 Ford Crown Victoria CNG Vehicle	\$28,641	\$4,080	15	\$269.87
anta Clarita	Freightliner Dump Truck	\$20,000	\$4,689	51	\$92.04
'anta Clarita	Freightliner Stake Truck	\$20,000	\$4,689	44	\$106.23
Santa Clarita	Ford F 450 Stencil Truck	\$16,000	\$4,220	30	\$141.61
'orba Linda	Vehicle replacement program	\$11,345	\$1,330	7	\$182.11

Project	Project Name	MVFees	Air Funds* Amortized	Emission Reductions	Cost- Effectivenes	
			ROG+NOx+PM10+		CO/7 (\$/lb)	
Paramount	Purchase 2 Alternative Fuel Vehicles for Water Meter Readers	\$40,420	\$4,738	14	\$349.80	
La Verne	Hybrid Vehicle Purchase - 1 Vehicle	\$21,837	\$3,111	8	\$366.83	
Bell	Alternative Fuel Vehicle	\$24,482	\$2,870	8	\$369.01	
Lakewood	Purchase of Alternative Fuel Vehicles	\$46,878	\$4,709	11	\$438.91	
Bellflower	Purchase (1) 2002 Ford CNG vehicle	\$29,931	\$3,007	7	\$451.34	
Hawaiian Gardens	2 Ford 150 pick up truck	\$43,645	\$6,218	11	\$573.73	
West Covina	Lease of 3 Electric Vehicles	\$90,171	\$31,878	52	\$616.28	
Hermosa Beach	Purchase 2 CNG powered parking vehicles; 1 CNG powered	\$68,444	\$8,024	12	\$692.73	
Hemet	3 Ford CNG vehicles	\$76,487	\$12,277	1	\$11,233.59	
	Subcategory Summary	\$3,292,194	\$640,959	21,102	\$30.37	
(1b) Alternative Fuel	Vehicle Conversions					
El Monte	Metrolink Commuter Shuttles	\$66,137	\$6,644	414	\$16.04	
	Subcategory Summary	\$66,137	\$6,644	414	\$16.04	
(1c) Alternative Fuel	Infrastructure (refueling, etc.)					
awndale	CNG Fueling Facility- Dryer (Sinking Fund)	\$5,000	\$2,613	19	\$136.76	
	Subcategory Summary	\$5,000	\$2,613	19	\$136.76	
(1d) Electric Vehicle	Purchases					
Anaheim	Electric Vehicle Program	\$3,780	\$443	141	\$3.14	
Beverly Hills	Lease of Six Electric Toyota RAV4's	\$23,382	\$2,349	93	\$25.17	
Manhattan Beach	GEM Short bed Electric	\$3,230	\$460	14	\$32.46	
San Jacinto	Electric Vehicle Purchases	\$16,052	\$2,287	51	\$44.56	
San Dimas	Purchase Electric Vehicles (4)	\$11,873	\$1,392	29	\$48.80	
Lake Forest	Code Enforcement Electric Vehicles	\$10,474	\$1,228	19	\$63.14	
Palos Verdes Estates	Purchase of Honda Hybrid gas/electric car	\$22,748	\$2,667	36	\$73.86	
San Jacinto	Meter Reading Golf Cart	\$3,287	\$468	6	\$75.10	
Manhattan Beach	Electric Vehicle Lease Extension	\$7,794	\$1,702	14	\$120.06	
Lomita	Lomita GEM cars	\$10,593	\$1,242	5	\$259.77	
San Marino	GEM Electric Vehicle Purchase (Recreation Vehicle)	\$3,830	\$449	2	\$264.49	
			\$3,077		\$319.60	

Project	Project Name	MVFees	Air Funds* Amortized	Emission Reductions	Cost- Effectiveness
			ROG+NOx+PM10+CO/7 (\$/lb)		
Upland	Electric Vehicle Purchase	\$5,431	\$637	1	\$451.59
La Verne	GEM Electric Vehicle Purchase - 2 Vehicles	\$5,517	\$1,205	1	\$1,032.47
	Subcategory Summary	\$154,241	\$19,605	423	\$46.34
	Category Summary	\$3,517,571	\$669,821	21,958	\$30.50
2) <i>Vehicle Emissions</i> (2c) Old Vehicle Scra					
iverside (City)	Vehicle Scrapping Program	\$43,323	\$44,623	7,514	\$5.94
	Subcategory Summary	\$43,323	\$44,623	7,514	\$5.94
	Category Summary	\$43,323	\$44,623	7,514	\$5.94
3) Land Use		<i>\$10,020</i>	<i>\$11,020</i>	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	φοιν Ι
(3c) Facilities (Pedest	rian mixed use etc.)				
athedral City	Downtown Pedestrian Bridge	\$7,391	\$497	44	\$11.34
emecula	State Route 79 South Sidewalk and Landscape Improvement	\$45,243	\$3,041	70	\$43.53
	Subcategory Summary	\$52,634	\$3,538	114	\$31.12
	Category Summary	\$52,634	\$3,538	114	\$31.12
4) Public Transportat					
(4c) Transit Operation	ns (new service, shuttles, fuel subsidies)	\$10.054	¢1 2 94	20.048	\$0.04
lendora	Anaheim Resort Transportation Shuttle Service	\$10,954 \$7,265	\$1,284 \$7,483	29,948 33,434	\$0.04 \$0.22
tanton	Van Transportation	\$5,087	\$408	1,647	\$0.22 \$0.25
arson	Public Transit	\$73,338	\$75,538	28,463	\$2.65
naheim	Downtown Railfeeder Shuttle	\$2,864	\$2,950	513	\$5.76
Ionrovia	Senior Trip Program	\$2,400	\$2,472	258	\$9.58
rea	Brea Transportation Program	\$61,863	\$13,508	1,977	\$6.83
naheim	Anaheim Transportation Network	\$6,254	\$6,442	418	\$15.39
ake Forest	Shuttle Service for Senior Citizens	\$665	\$685	37	\$18.39
ancho Palos Verdes	PV Transit - 20 vehicles	\$42,000	\$43,260	2,053	\$21.07
naheim	Railfeed Pool Cars	\$8,976	\$9,245	193	\$47.88
leal Beach	Senior Transportation Program	\$26,611	\$27,409	541	\$50.63

Project	Project Name	MVFees	Air Funds* Amortized	Emission Reductions	Cost- Effectiveness	
			ROG+NOx+PM10+CO/7 (\$/lb)			
Pasadena	Pasadena Area Rapid Transit System (ARTS) Operation	\$53,719	\$55,331	29,513	\$1.87	
Santa Fe Springs	Norwalk/Santa Fe Springs Transportation Center Shuttle	\$30,142	\$31,046	1,795	\$17.29	
Bell	Recreation Transit	\$15,030	\$15,481	89	\$174.18	
La Habra	Senior Shuttle Program	\$128,433	\$132,286	208	\$636.93	
	Subcategory Summary	\$475,601	\$424,828	131,087	\$3.24	
(4d) Passenger Fare Su	ıbsidies					
Whittier	Metro (MTA) Passes	\$2,620	\$2,699	2,726	\$0.99	
Long Beach	Long Beach Transit Fare Subsidy	\$147,388	\$151,810	42,341	\$3.59	
Santa Monica	Rideshare Program - Transit Subsidies	\$33,598	\$34,606	7,929	\$4.36	
Monrovia	Discount Bus Passes	\$10,648	\$10,967	2,413	\$4.55	
Walnut	Metrolink Transit Subsidy	\$43,280	\$44,578	8,935	\$4.99	
Bell	Bus Pass Subsidy	\$20,000	\$20,600	17,841	\$1.15	
Laguna Beach	Free Ride to Work Bus Pass Program	\$16,200	\$16,686	2,139	\$7.80	
Riverside (City)	Bus Pass program (Prof Svcs Air Quality Program)	\$5,918	\$6,096	578	\$10.55	
SC Covina	Commuter Choice	\$4,768	\$4,911	165	\$29.76	
SC Rosemead	Bus Pass Subsidy	\$101,746	\$104,798	1,239	\$84.59	
SC Anaheim	Metrolink/OCTA Public Incentives	\$68,963	\$71,032	694	\$102.38	
SC South El Monte	Bus Pass Program	\$30,574	\$31,491	99	\$317.72	
	Subcategory Summary	\$485,703	\$500,274	87,098	\$5.74	
	Category Summary	\$961,304	\$925,102	218,186	\$4.24	
(5) <i>Traffic Managemen</i> (5a) Traffic Calming	t t					
Pico Rivera	Cruising Control	\$120,000	\$12,055	5,801	\$2.08	
	Subcategory Summary	\$120,000	\$12,055	5,801	\$2.08	
(5b) Traffic Flow or Si	gnalization (timing, surveillance)					
Laguna Niguel	Traffic signal synchronization	\$34,333	\$2,308	155,349	\$0.01	
Los Angeles (City)	ATSAC Control Center	\$699,123	\$720,097	7,125,116	\$0.10	
Rancho Santa Margarita	Traffic Signal Sync-Santa Margarita Pkwy	\$13,491	\$2,946	13,567	\$0.22	
Orange (City)	Traffic Signal Synchronization	\$29,819	\$6,511	11,715	\$0.56	

Project	Project Name	MVFees	Air Funds* Amortized	Emission Reductions	Cost- Effectivenes
			RO	G+NOx+PM10+C	CO/7 (\$/lb)
Dana Point	Signal Installation - Mariner @ Niguel	\$190,221	\$12,786	18,532	\$0.69
Huntington Beach	Install 3 traffic signals	\$72,513	\$4,874	3,923	\$1.24
Lake Elsinore	Improvement/Maintenance of Traffic Signal Surveillance System	\$8,708	\$1,901	1,529	\$1.24
Loma Linda	Barton Road Signalization - Annual Monitoring Contract	\$6,000	\$1,310	560	\$2.34
Laguna Hills	Alicia Parkway Signal Interconnect	\$146,176	\$33,763	10,319	\$3.27
Costa Mesa	Harbor Blvd/Gisler Ave Rt Turn Lane	\$3,700	\$3,811	1,091	\$3.49
Artesia	South Street and Clarkdale Avenue	\$61,221	\$4,115	1,088	\$3.78
Moreno Valley	TS Moreno Beach Dr @ Alessandro Blvd	\$190,000	\$12,771	1,289	\$9.91
Rancho Santa Margarita	Banderas/Las Flores Traffic Signal	\$6,724	\$452	6	\$78.70
Rancho Santa Margarita	Las Flores/Vio Con Dios Traffic Signal	\$9,039	\$608	4	\$151.14
Rancho Santa Margarita	Alma Aldea/Los Abanicos Traffic Signal	\$9,930	\$667	4	\$166.04
Fontana	Jurupa/Mulberry TS/ST IMPROV.	\$314,597	\$164,412	565	\$291.25
	Subcategory Summary	\$1,795,596	\$973,332	7,344,656	\$0.13
La Palma	GIS Mapping/Website Information Subcategory Summary	\$2,100 \$2,100	\$211 \$211	12 12	\$17.58 \$17.58
	Category Summary	\$1,917,696	\$985,598	7,350,470	\$0.13
(6a) Employer-Based T	Trip Reduction				
(6a) Employer-Based T County of Orange	Frip Reduction Rideshare Program	\$25,563	\$26,329	42,728	\$0.62
(6a) Employer-Based T County of Orange	Frip Reduction Rideshare Program City's Employee Trip Reduction Plan	\$148,346	\$152,796	42,728 74,188	\$2.06
(6a) Employer-Based I County of Orange Santa Ana Monrovia	F rip Reduction Rideshare Program City's Employee Trip Reduction Plan Clean Air Program	\$148,346 \$7,518	\$152,796 \$7,744	74,188 3,261	\$2.06 \$2.37
(6a) Employer-Based I County of Orange Santa Ana Monrovia	F rip Reduction Rideshare Program City's Employee Trip Reduction Plan Clean Air Program Rideshare Program	\$148,346 \$7,518 \$2,330	\$152,796 \$7,744 \$2,400	74,188 3,261 902	\$2.06 \$2.37 \$2.66
(6a) Employer-Based I County of Orange Santa Ana Monrovia Hawthorne	F rip Reduction Rideshare Program City's Employee Trip Reduction Plan Clean Air Program	\$148,346 \$7,518	\$152,796 \$7,744	74,188 3,261	\$2.06 \$2.37
(6a) Employer-Based T County of Orange Santa Ana Monrovia Hawthorne County of San Bernardino	F rip Reduction Rideshare Program City's Employee Trip Reduction Plan Clean Air Program Rideshare Program	\$148,346 \$7,518 \$2,330	\$152,796 \$7,744 \$2,400	74,188 3,261 902	\$2.06 \$2.37 \$2.66
(6a) Employer-Based I County of Orange Santa Ana Monrovia Hawthorne County of San Bernardino El Monte	F rip Reduction Rideshare Program City's Employee Trip Reduction Plan Clean Air Program Rideshare Program Employee Commute Reduction Program	\$148,346 \$7,518 \$2,330 \$211,846	\$152,796 \$7,744 \$2,400 \$218,201	74,188 3,261 902 79,804	\$2.06 \$2.37 \$2.66 \$2.73
(6a) Employer-Based T County of Orange Santa Ana Monrovia Hawthorne County of San Bernardino El Monte Montclair	F rip Reduction Rideshare Program City's Employee Trip Reduction Plan Clean Air Program Rideshare Program Employee Commute Reduction Program Employer Based Trip Reduction	\$148,346 \$7,518 \$2,330 \$211,846 \$7,986	\$152,796 \$7,744 \$2,400 \$218,201 \$8,226	74,188 3,261 902 79,804 3,001	\$2.06 \$2.37 \$2.66 \$2.73 \$2.74
(6a) Employer-Based I County of Orange Santa Ana Monrovia Hawthorne County of San Bernardino El Monte Montclair Hermosa Beach	F rip Reduction Rideshare Program City's Employee Trip Reduction Plan Clean Air Program Rideshare Program Employee Commute Reduction Program Employer Based Trip Reduction Ride Share Program	\$148,346 \$7,518 \$2,330 \$211,846 \$7,986 \$3,823	\$152,796 \$7,744 \$2,400 \$218,201 \$8,226 \$3,938	74,188 3,261 902 79,804 3,001 1,395	\$2.06 \$2.37 \$2.66 \$2.73 \$2.74 \$2.82
(6) Transportation Dem (6a) Employer-Based T County of Orange Santa Ana Monrovia Hawthorne County of San Bernardino El Monte Montclair Hermosa Beach Pasadena South Pasadena	Grip ReductionRideshare ProgramCity's Employee Trip Reduction PlanClean Air ProgramRideshare ProgramEmployee Commute Reduction ProgramEmployer Based Trip ReductionRide Share ProgramAQMD Incentives to reduce auto trips	\$148,346 \$7,518 \$2,330 \$211,846 \$7,986 \$3,823 \$775	\$152,796 \$7,744 \$2,400 \$218,201 \$8,226 \$3,938 \$798	74,188 3,261 902 79,804 3,001 1,395 258	\$2.06 \$2.37 \$2.66 \$2.73 \$2.74 \$2.82 \$3.10
(6a) Employer-Based T County of Orange Santa Ana Monrovia Hawthorne County of San Bernardino El Monte Montclair Hermosa Beach Pasadena	Grip ReductionRideshare ProgramCity's Employee Trip Reduction PlanClean Air ProgramRideshare ProgramEmployee Commute Reduction ProgramEmployer Based Trip ReductionRide Share ProgramAQMD Incentives to reduce auto tripsCity of Pasadena Prideshare Program	\$148,346 \$7,518 \$2,330 \$211,846 \$7,986 \$3,823 \$775 \$106,281	\$152,796 \$7,744 \$2,400 \$218,201 \$8,226 \$3,938 \$798 \$109,469	74,188 3,261 902 79,804 3,001 1,395 258 27,346	\$2.06 \$2.37 \$2.66 \$2.73 \$2.74 \$2.82 \$3.10 \$4.00

Project	Project Name	MVFees	Air Funds* Amortized	Emission Reductions	Cost- Effectiveness	
			ROG+NOx+PM10+CO/7 (\$/lb)			
Fontana	City of Fontana Employee Rideshare Program	\$5,216	\$5,372	783	\$6.86	
Glendora	ALTCOM-Rideshare Program	\$16,805	\$17,309	2,294	\$7.55	
Gardena	Gardena Employee Rideshare	\$27,292	\$28,111	3,525	\$7.97	
County of LA	Trip Reduction Plan Incentive	\$774,538	\$797,774	95,900	\$8.32	
Anaheim	Carpool, Walking, Bicycle Incentives	\$6,484	\$6,679	743	\$8.98	
Santa Clarita	Passenger Fare Subsidies	\$9,985	\$10,285	1,070	\$9.61	
Riverside (City)	Employee Rideshare Program	\$14,965	\$15,414	1,487	\$10.37	
Commerce	Trip Reduction	\$18,900	\$19,467	1,853	\$10.50	
Redondo Beach	Employer Based Trip Reduction	\$24,479	\$25,213	2,299	\$10.96	
West Hollywood	Employee Trip Reduction	\$9,620	\$9,909	852	\$11.62	
Rancho Cucamonga	Ride Share Program	\$112,866	\$116,252	9,433	\$12.32	
Glendale	Employee Trip Reduction Program	\$246,963	\$254,372	20,500	\$12.41	
Covina	Voluntary Rideshare Program	\$3,901	\$4,019	292	\$13.74	
Los Angeles (City)	Commuter Services Office (CSO) - Carpool	\$157,109	\$161,822	11,767	\$13.75	
Claremont	City Employee Trip Reduction Program	\$1,700	\$1,751	124	\$14.13	
South Gate	Employer Rideshare Program	\$8,616	\$8,875	619	\$14.33	
Garden Grove	Employee Rideshare Program	\$122,837	\$126,522	7,043	\$17.96	
Cudahy	Bus passes	\$53,420	\$55,023	3,023	\$18.20	
Burbank	Burbank Commuter Program	\$89,100	\$91,773	4,979	\$18.43	
Palm Springs	Employee Rideshare Program	\$49,013	\$50,483	2,474	\$20.41	
Vestminster	Rideshare Program	\$23,705	\$24,416	1,151	\$21.22	
Newport Beach	Employee Ride Share	\$30,170	\$31,075	3,842	\$8.09	
Compton	Employee Rideshare Incentives	\$113,526	\$116,932	5,382	\$21.73	
Cerritos	Employee Rideshare Trip Rebate	\$42,609	\$43,887	1,982	\$22.14	
Cypress	Employee Rideshare Program	\$12,015	\$12,375	513	\$24.11	
Whittier	Whittier City Employee Rideshare Program	\$12,417	\$12,790	496	\$25.81	
Orange (City)	Trip Reduction Program	\$90,223	\$92,930	3,597	\$25.83	
La Verne	Trip Reduction Program, 25 Employees, 3 locations	\$7,481	\$7,705	296	\$26.00	
Arcadia	Rideshare Plus Program	\$31,304	\$32,243	1,209	\$26.66	
Baldwin Park	Employee Transportation Program	\$16,698	\$17,199	636	\$27.02	
Carson	Breathe-Employee Rideshare Program	\$75,423	\$77,686	2,547	\$30.50	
Fountain Valley	Fountain Valley	\$4,625	\$4,856	154	\$31.61	
West Covina	Employer-Based Trip Reduction	\$5,361	\$5,522	159	\$34.82	
zusa	Employee Rideshare Program	\$23,105	\$23,798	634	\$37.52	
San Bernardino (City)	Employee Rideshare Program	\$79,802	\$82,196	2,220	\$37.02	
Montebello	Rideshare	\$64,867	\$66,813	1,507	\$44.35	

Project	Project Name	MVFees	Air Funds* Amortized	Emission Reductions	Cost- Effectiveness
			ROG+NOx+PM10+CO/7 (\$/lb)		
Downey	Downey Employees "Thumbs Up" Commuting Program	\$76,505	\$78,800	1,443	\$54.60
Upland	Employee Rideshare Program	\$30,868	\$31,794	540	\$58.86
Rialto	Employer-Based Trip Reduction	\$118,038	\$121,579	1,735	\$70.09
Monterey Park	Employee Transportation Program	\$34,254	\$35,282	441	\$79.99
Huntington Park	Trip reduction ridesharing	\$2,061	\$2,123	25	\$85.67
La Habra	Employee Rideshare Program	\$16,244	\$16,732	183	\$91.25
	Subcategory Summary	\$3,408,561	\$3,510,910	475,237	\$7.39
(6b) Other Trip Red	luction Incentive Programs				
County of LA	Trip Reduction Program Services	\$313,000	\$322,390	610,007	\$0.53
Azusa	Metrolink Subsidy Program	\$7,417	\$7,640	12,414	\$0.62
Anaheim	City of Anaheim Trip Reduction Plan	\$13,173	\$13,568	4,832	\$2.81
Torrance	Employee Rideshare Program	\$213,435	\$219,838	15,971	\$13.76
Los Angeles (City)	Commuter Services Office (CSO) - Transit Subsidy	\$162,194	\$167,060	19,193	\$8.70
	Subcategory Summary	\$709,219	\$730,495	662,417	\$1.10
(6c) Vanpool Progra	ams				
Los Angeles (City)	Commuter Services Office - Vanpool	\$705,542	\$726,708	67,639	\$10.74
Cypress	Employee Vanpool Program	\$15,392	\$15,854	433	\$36.60
Ontario	Van Pool Program	\$53,691	\$11,724	245	\$47.89
Huntington Beach	Senior Bus Transportation	\$25,286	\$26,045	413	\$63.12
Westminster	Vanpool Program	\$49,169	\$50,644	507	\$99.93
Anaheim	City-wide Vanpool Program	\$139,394	\$143,576	1,316	\$109.10
Long Beach	Vanpool Program (7 dedicated CNG vans)	\$84,786	\$87,330	202	\$432.73
Corona	City of Corona Vanpool Program	\$10,800	\$11,124	2	\$4,953.44
	Subcategory Summary	\$1,084,060	\$1,073,004	70,757	\$15.16
(6e) Telecommunica	ation				
Diamond Bar	Info To Go	\$528	\$115	133	\$0.87
Norwalk	Telecommunications E-Government Program	\$8,000	\$1,747	1,463	\$1.19
South Gate	Internet Information Access Project	\$2,697	\$589	414	\$1.42
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Diamond Bar	Heritage/Sycamore Park	\$1,140	\$249	42	\$5.94

Project	Project Name	MVFees	Air Funds* Amortized	Emission Reductions	Cost- Effectiveness
			ROG+NOx+PM10+CO/7 (\$/lb)		
San Clemente	Imaging document scanning	\$125,000	\$8,402	214	\$39.34
Cypress	City Website Design, Development & Implementation	\$19,040	\$4,157	96	\$43.35
Diamond Bar	City of Diamond Bar Web Site	\$146,056	\$31,892	503	\$63.44
Fullerton	City Website, Permits & Telecommunications Project	\$175,174	\$38,250	533	\$71.79
La Puente	Web Site	\$19,836	\$4,331	51	\$84.84
Lakewood	Teleconferencing Bridge	\$3,712	\$810	9	\$91.41
	Subcategory Summary	\$502,263	\$90,779	3,494	\$25.98
	Category Summary	\$5,704,102	\$5,405,188	1,211,906	\$4.46
(8) Bicycles					
•	nd Trails (also bridges)				
San Clemente	Coastal beach trail	\$333,650	\$22,427	61	\$369.03
	Subcategory Summary	\$333,650	\$22,427	61	\$369.03
(8c) Bicycle Usage (electric bikes, purchases, loaner projects)				
Los Angeles (City)	Bicycle Patrol Program Purchases	\$35,000	\$7,642	404	\$18.93
Orange (City)	Orange Police Department Bike Team (Community Policing)	\$8,000	\$8,240	160	\$51.43
Lomita	Lomita Bicycle Patrol	\$11,666	\$12,016	18	\$673.88
	Subcategory Summary	\$54,666	\$27,898	582	\$47.96
	Category Summary	\$388,316	\$50,325	642	\$78.33
(9) PM10 Reduction	Stratogios				
. ,	trol (paving roads, shoulders, street sweeping)				
Pomona	Lease of three street sweepers	\$79,616	\$9,333	1,337	\$6.98
Villa Park	Street Sweeping Expense	\$14,400	\$14,832	207	\$71.66
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	Subcategory Summary	\$94,016	\$24,165	1,544	\$15.65
	Category Summary	\$94,016	\$24,165	1,544	\$15.65

(10) Public Education

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

Project	Project Name		MVFees	Air Funds* Amortized	Emission Reductions	Cost- Effectiveness	
				ROG+NOx+PM10+CO/7 (\$/lb)			
Long Beach	City Wheels		\$3,720	\$1,315	56	\$23.32	
		Subcategory Summary	\$3,720	\$1,315	56	\$23.32	
		Category Summary	\$3,720	\$1,315	56	\$23.32	
(11a) Miscellaneou Irvine La Habra	Emission Reduction Credit	• • •	\$910	\$222	10		
	La Habra City Web Site		\$910	\$322 \$25,132	68 52	\$4.75 \$483.30	
		Subcategory Summary					
			\$24,400	\$25,132	52	\$483.30	

*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 2002-2003

Motor Vehicle Fees	\$12,707,992
Air Funds (MVFees+MSRC+Moyer)	\$13,641,276
Amortized Air Funds	\$8,135,130
Emission Reductions (lbs per year) (ROG + NOx + PM10 + CO/7)	8,812,510
Average Cost-Effectiveness (dollars per pound)	\$0.92

 $\label{eq:cost-effectiveness} Cost-effectiveness is equals amortized Air Funds (MVFees + MSRC + Moyer dollars) divided \\ by ROG + NOx + PM10 + CO/7.$