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| SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT |
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Staff Report:

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

October 2, 2009

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BARRY R. WALLERSTEIN, D.Env.

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Other Information Available Upon Request

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

I. BACKGROUND

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

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

II. REPORTING

This staff report addresses solely the local government subvention portion of AB 2766 monies by accounting for projects, financial expenditures, emissions reduced, and cost-effectiveness of projects implemented through the AB 2766 Subvention Fund Program during FY 2007-08.

AB 2766 fees are collected by the Department of Motor Vehicles and subvended to the AQMD on a monthly basis. The AQMD Finance Division disburses the AB 2766 revenues to local governments quarterly. There were 158 local governments (Attachment A) eligible to receive AB 2766 funds (Motor Vehicle Fees) during FY 2007-08. Pursuant to H&SC Section 44243 (b)(1), newly incorporated cities may receive subvention funds provided they adopt and transmit to the AQMD the specified ordinance within 90 days of official incorporation.

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

III. TECHNICAL ASSISTANCE

Purpose

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

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

AQMD Guidance

To provide guidance in identifying projects that are eligible for AB 2766 funding, an AB 2766 Subvention Fund Program Resource Guide was developed and is updated as needed and made available to local governments. Project descriptions and examples outlined in the Resource Guide are consistent with CARB’s criteria and guidelines for the use of Motor Vehicle Registration Fees, which focus on strategies that directly reduce motor vehicle emissions.

Activities

The AB 2766 staff continues to provide recommendations to CARB staff on ways to improve the automated software for local government staff to report their annually funded projects. AQMD staff conducted, as in prior years, technical training sessions to local government representatives and Council of Government (COG) staff to familiarize them with the updated electronic program and to solicit feedback on its usefulness. Eight AB 2766 technical training sessions were conducted by AQMD staff during the month of February 2009.

The AQMD staff provided technical assistance which consisted of meetings with local government staff to address program challenges unique to specific cities/counties, assisted with emissions calculations and provided hands-on instructions in the use of the automated reporting system. Staff will continue to provide enhanced AB 2766 outreach to city mayors, city managers and other decision making local government staff, in order to further educate and encourage implementation of quantifiable, SIP creditable, more cost-effective projects that yield direct mobile source emission reductions. These efforts will assist local governments in achieving the 4 ton NO_x reduction, assigned to the AB 2766 Subvention Program in the 2007 AQMP, by the 2014 PM_{2.5} attainment date.

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

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

Table 1
Summary of COG Activities

| COG Name | Expenditure Amount* | Project Description** |
|--------------------|---------------------|---|
| South Bay Cities | \$10,339 | Facilitation of South Bay Traffic Forum; promotion of Livable Communities concepts; conducts model corridor and goods movement studies. |
| Western Riverside | \$63,500 | Ongoing Clean Cities Coalition outreach. |
| San Gabriel Valley | \$141,687 | Coordinated congestion pricing, traffic synchronization and low emission fleet vehicle workshops; ongoing corridor and rail extension planning activities. |
| Gateway Cities | \$152,054 | 91/105 Corridor study; collaboration on the I-710 Major Corridor Study; Needs Assessment Study for the SR91/605 Corridor and supported the Rivers and Mountains Conservancy for regional expansion of open space and bikeways; Truck Impacted Intersections Project for improvements to major intersections; pursuing an ITS initiative to improve traffic flow on freeways and highways along the Goods Movement corridor. |
| Coachella Valley | \$158,436 | Regional PM ₁₀ Street Sweeping Program which uses alternative fuel equipment to sweep approximately 40,841 curb miles of regional arterials in the Coachella Valley. |

*Expenditure amount as reported by COG member cities.

**Project description as reported by the COG.

IV PROGRAM DATA

Project Categories

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

1. **Alternative Fuels/Electric Vehicles** - Promoting the use of alternative fuels by purchasing or leasing vehicles powered by compressed natural gas, propane, full hybrids that meet SULEV certification standards, fuel cell and electric vehicles; conversion or re-powering conventionally fueled vehicles to an alternative fuel. Installation of alternative fuel infrastructure.
2. **Vehicle Emissions Abatement** - Utilizing cleaner diesel engines, and ensuring that vehicles are properly tuned and maintained; replacing dirty off-road engines with newer, cleaner diesel engines or installation of particulate trap retrofits for diesel engines; participation in an old vehicle scrapping program.
3. **Land Use** - Implementation of land use strategies that make it easier for pedestrians to walk, bicycle or use public transit, thus reducing automobile trips and emissions; planning, designing and developing facilities that discourage and decrease the use of automobiles.
4. **Public Transportation** - Reducing single occupancy vehicle trips by providing fare subsidies, rail feeder operations, and marketing; purchase or lease of alternative fueled vans, buses or shuttles for shuttle service. Provide public transportation facilities and supporting transit information. Support public transit alternative fuel activities by developing, designing, coordinating and constructing alternative fuel infrastructure.
5. **Traffic Management and Signal Coordination** - Installation of signal synchronization systems, design and installation of pedestrian islands, turning lanes, pedestrian traffic controls, changeable message signs and mobilization of freeway tow trucks.
6. **Transportation Demand Management** - Reduction of single occupancy vehicle trips by encouraging carpooling, vanpooling, biking, walking, use of public transit, telecommuting, or implementation of compressed work week schedules. Developing programs that focus on reducing trips to special event centers or other attractions; support of Park and Ride facilities.
7. **Market Based Strategies** - Developing and implementing user fees or congestion charges to encourage behavioral changes for consumers to use less congesting or less polluting forms of transportation; implementation of Parking Cash-out Programs.
8. **Bicycles** - Designing, developing and/or installing bikeways or establishing new bicycle corridors; making bicycle facility enhancements/improvements by installing bicycle lockers, bus bike racks; providing assistance with bike loan programs (motorized and standard) for police officers, community members and the general public.
9. **PM₁₀ Reduction Strategies** - Measures that prevent deposits of dust and other materials from build-up on roadway surfaces; measures to remove materials previously deposited on roadways. Implementing projects designed to significantly reduce or eliminate minute particles of dust (PM₁₀) from roadway surfaces such as paving roads, shoulders, and purchasing AQMD Rule 1186.1 compliant street sweepers.
10. **Public Education** - Ongoing air quality outreach campaigns that educate the public about options that reduce single occupancy vehicle trips when launching new programs such as shuttle services, transit station openings, HOV lanes, and rideshare incentive programs. Dissemination of updated printed materials; developing and conducting group specific presentations; participation in or sponsorship of workshops, forums and conferences.
11. **Miscellaneous Projects** - The “Miscellaneous Project” category allows local jurisdictions to identify projects that reduce mobile source emissions, but are not specifically listed or identified in the AB 2766 Program guidelines.

Project Funding & Quantification

A financial summary of how local governments in the four counties used their AB 2766 subvention funds during FY 2007-08 is provided in Table 2. Local governments spent less of the AB 2766 subvention funds, \$17.9 million, on mobile source emission reduction projects than they received, \$19.9 million, from motor vehicle (MV) fees. They spent 34% of their combined beginning balance and MV fees received, which is a decrease to what occurred in FY 2006-07 when cities and counties spent 39% (\$20.3 million) of the total beginning balances and MV fees received.

Table 2 also shows that of the \$36.2 million ending balance that local governments reported, approximately \$27.4 million or 76% of the ending balance was earmarked for future projects. This is a significant increase to what occurred in FY 2006-07 when only 70% of the ending balance was earmarked for future projects. Local governments have the ability to carryover earmarked fund balances indefinitely, which provides the flexibility of saving for future large projects or to secure additional co-funding.

Table 2
FY 2007-08 Motor Vehicle Funds Financial Summary (As Reported by Local Jurisdictions)

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

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

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

Table 3
History of MV Funds Financial Summary

| Fiscal Year | Beginning Balance | MV Fees Received | Project Spending | Ending Balance | Earmarked Funds | Funds Remaining After Earmarking |
|--------------------|--------------------------|-------------------------|-------------------------|-----------------------|------------------------|---|
| 2000-01 | \$25,700,167 | \$16,965,456 | \$18,352,474 | \$25,716,421 | \$17,618,852 | \$6,694,297 |
| 2001-02 | \$25,346,885 | \$17,393,260 | \$17,769,379 | \$25,932,717 | \$18,282,693 | \$6,684,073 |
| 2002-03 | \$26,442,883 | \$17,819,579 | \$19,030,646 | \$25,861,798 | \$20,340,704 | \$4,891,112 |
| 2003-04 | \$27,670,811 | \$18,574,896 | \$18,332,057 | \$28,041,619 | \$19,453,169 | \$8,460,481 |
| 2004-05 | \$28,105,843 | \$18,991,723 | \$20,345,184 | \$27,135,692 | \$19,296,125 | \$7,456,257 |
| 2005-06 | \$28,382,547 | \$19,569,231 | \$19,873,515 | \$28,659,691 | \$18,701,317 | \$9,376,946 |
| 2006-07 | \$31,800,719 | \$20,307,032 | \$20,112,062 | \$33,232,203 | \$23,051,795 | \$8,943,894 |
| 2007-08 | \$32,956,998 | \$19,932,651 | \$17,872,604 | \$36,219,271 | \$27,374,058 | \$8,845,213 |

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

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

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

Table 5 shows overall that the last eight fiscal years have resulted in project quantification at or just below 50% of the total number of projects funded by local governments, peaking in FY 2000-01 and in this reporting cycle at 51%. CARB has provided methodologies for emission reduction quantifications with corresponding emission factors for some of the most widely implemented transportation-related air quality projects. The annual emission reductions then are calculated to estimate the cost-effectiveness of the projects. Emission reductions from several of these projects are difficult to quantify or cannot be quantified, such as alternative fuel and electric vehicle infrastructure projects, public education and outreach programs and projects that include research and development.

Table 5
Project Quantification History

| Year | Number of Projects | Projects with Emission Reductions Quantified | Percent of Projects |
|-------------------|---------------------------|---|----------------------------|
| FY 2000-01 | 399 | 206 | 52% |
| FY 2001-02 | 392 | 193 | 49% |
| FY 2002-03 | 405 | 189 | 47% |
| FY 2003-04 | 380 | 184 | 48% |
| FY 2004-05 | 397 | 178 | 45% |
| FY 2005-06 | 374 | 169 | 45% |
| FY 2006-07 | 381 | 182 | 48% |
| FY 2007-08 | 340 | 175 | 51% |

The data in Table 6 shows the FY 2007-08 expenditures made in ten of the eleven AB 2766 project categories. There were no Market Based Strategy projects reported for FY 2007-08. Table 6 shows expenditures beginning with the project category having the highest expenditures and ending with the project category that had the least amount of local government spending. The four project categories that reflect the highest spending percentages are Transportation Demand Management (TDM) (38%), Alternative Fuels/Electric Vehicles (31%), Traffic Management (10%) and Public Transportation (6%). Projects funded in these four project categories comprised 84% of the \$17.9 million expended on projects during FY 2007-08, or about \$15 million.

In addition, the two highest spending categories, Transportation Demand Management (TDM) and Alternative Fuels/Electric Vehicles comprised 68% or about \$12.2 of the \$17.9 million program expenditures. Much of these funds were spent towards AQMD rule compliance related activities, such as implementation of employee rideshare programs and compliance with AQMD Clean Fleet Rules.

Table 6
Expenditures by Project Category

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

*Numbers may vary slightly due to rounding.

Emission Reductions & Cost-Effectiveness

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

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

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

² Emissions reduced account for total reduction (VOC, NOx, PM₁₀ and CO/7) from Air Fund expenditures. Air Funds consist of the MV Fees and funding both from the state Carl Moyer Program and the AB 2766 Discretionary fund. Refer to Attachment B: Average Cost-Effectiveness by Project.

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

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

The last column in Table 8 identifies the total air funds cost-effectiveness (dollar per pound) of emissions reduced. The "Air Funds" consist of the Motor Vehicle Fees, and if applicable, funding from the state Carl Moyer Program, and the Mobile Source Air Pollution Reduction Review Committee (MSRC) funding pursuant to CARB's methodology. The cost-effectiveness of all project categories ranges, as shown in Table 7, from \$0.11 - \$36.48 per pound of emissions reduced in FY 07-08. The overall total average cost-effectiveness was computed as \$0.98 per pound of emissions reduced. As previously mentioned, there was one skewed project within the Traffic Management category that had a significant effect on the overall cost-effectiveness. If that project had been excluded from the total number of projects implemented, the average cost-effectiveness would have been \$7.24 per pound of emissions reduced instead of \$0.98 per pound. Various factors, such as funding amounts, project design, emission factor efficiencies and trip and vehicle miles traveled reductions all help to determine how cost-effective one project is compared to another and determines the final project category cost-effectiveness as shown in Table 8.

The history of emission reductions and cost-effectiveness is shown in Table 8. This table reflects the total amount of emissions reduced annually from projects funded. The average cost-effectiveness of projects funded during FY 2007-08 was approximately \$.98 per pound of emissions reduced. It should be noted that the cost effectiveness calculation was performed in current (nominal) dollars. The cost-effectiveness numbers would have been lower in real dollars. The average cost-effectiveness figure is determined by dividing the amortized Air Fund dollar amount (\$9.2 million) which is associated with quantified projects, by the total amount of emission reductions (9.4 million lbs.).

Table 8
Emissions Reduced and Cost-Effectiveness by Project Category

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

³ Emissions reduced account for total reductions (VOC, NOx, PM₁₀ and CO/7) from Air Fund expenditures. Air Funds consist of the MV Fees and funding from the state Carl Moyer Program and the AB 2766 Discretionary fund. Refer to Attachment B: Average Cost-Effectiveness by Project.

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

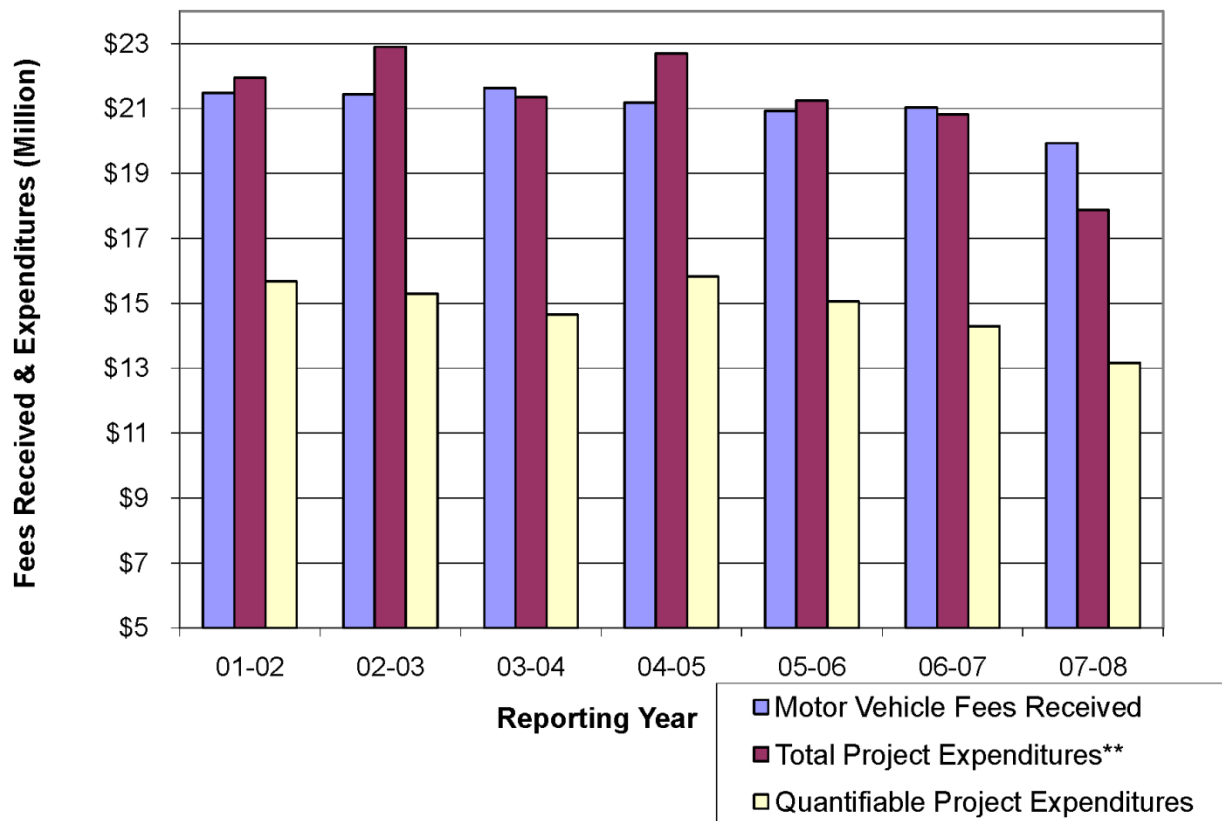
⁵ EMFAC is consistent with ARB methodology. Cost effectiveness is determined by multiplying default capital recovery factors (amortized formula reflecting project life and discount rate) by total funds, then dividing those annualized funds by annual emission reductions. Refer to Attachment B: Average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

⁶ The "Miscellaneous Project" category represents quantified and non-quantified projects that were not classified under the major program categories (i.e., payment of membership dues to Council of Governments to support air quality activities and regional air quality coordination).

⁷ The overall cost-effectiveness would be \$7.24 with the exclusion of one outlying project which skewed the cost-effectiveness down to \$0.98.

Figure 1 shows the historical funding and total project expenditure levels by local governments over the last seven fiscal years in current dollars. The project expenditures are expressed in both total project expenditures and quantifiable project expenditures. The quantifiable project expenditures represent 74% (\$13.2 million) of the total project expenditures (\$17.9 million) for FY 2007-08.

Figure 1
History of MV Fees Received and Expenditures*

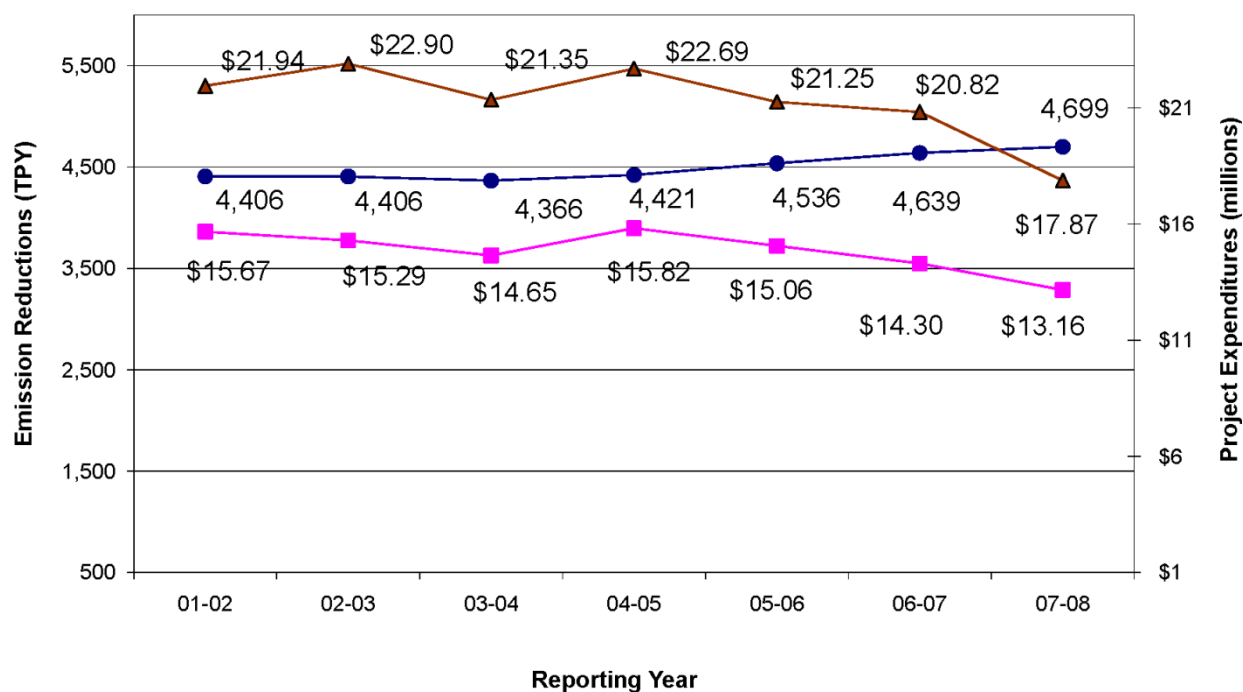


* In current dollars.

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

In Figure 2, emission reductions as well as both total and quantifiable expenditures adjusted for inflation are shown. Approximately 4,699 tons (VOC, NO_x, PM₁₀ and CO/7) or about 13 tons per day of pollution was eliminated during FY 2007-08. When adjusted for inflation, project expenditures result in slightly more emission reductions per dollar spent than non-adjusted expenditures.

Figure 2
Emission Reductions and Project Expenditures*



*Emissions calculated based on EMFAC 2007 V2.3. Expenditures are in current (2008) dollar values.

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

Table 9 illustrates the progress that has been made since FY 2000-01 in reducing emissions. Emission calculations are based on emission factors at the time of each reporting cycle. As vehicles become cleaner and emission factors decrease from year to year, it would take more cost-effective projects to maintain the same level of emission reductions. Slight decreases in emission reductions in subsequent years should not be perceived as diminished accomplishments by the AB 2766 program. In fact, the increase in emission reductions during this reporting cycle is indicative that local governments are accomplishing the goal of implementing and reporting projects that yield more quantifiable reductions than in prior years.

Table 9
History of Emissions Reduced and Cost-Effectiveness*

| Fiscal Year | Emissions Reduced** (Lbs./Yr) | Emissions Reduced** (Tons/Yr) | Cost Effectiveness (\$/Lb.) | Cost Effectiveness (\$/Ton) |
|--------------------|--|--|--|--|
| FY 2000-01 | 9,850,002 | 4,925 | \$1.6 | \$3,314 |
| FY 2001-02 | 8,811,953 | 4,406 | \$1 | \$2,020 |
| FY 2002-03 | 8,812,510 | 4,406 | \$0.92 | \$1,840 |
| FY 2003-04 | 8,731,457 | 4,366 | \$0.90 | \$1,800 |
| FY 2004-05 | 8,841,722 | 4,421 | \$1.01 | \$2,020 |
| FY 2005-06 | 9,072,033 | 4,536 | \$0.99 | \$1,980 |
| FY 2006-07 | 9,279,778 | 4,639 | \$0.98 | \$1,960 |
| FY 2007-08 | 9,399,442 | 4,699 | \$0.98 | \$1,960 |

* In current dollars.

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

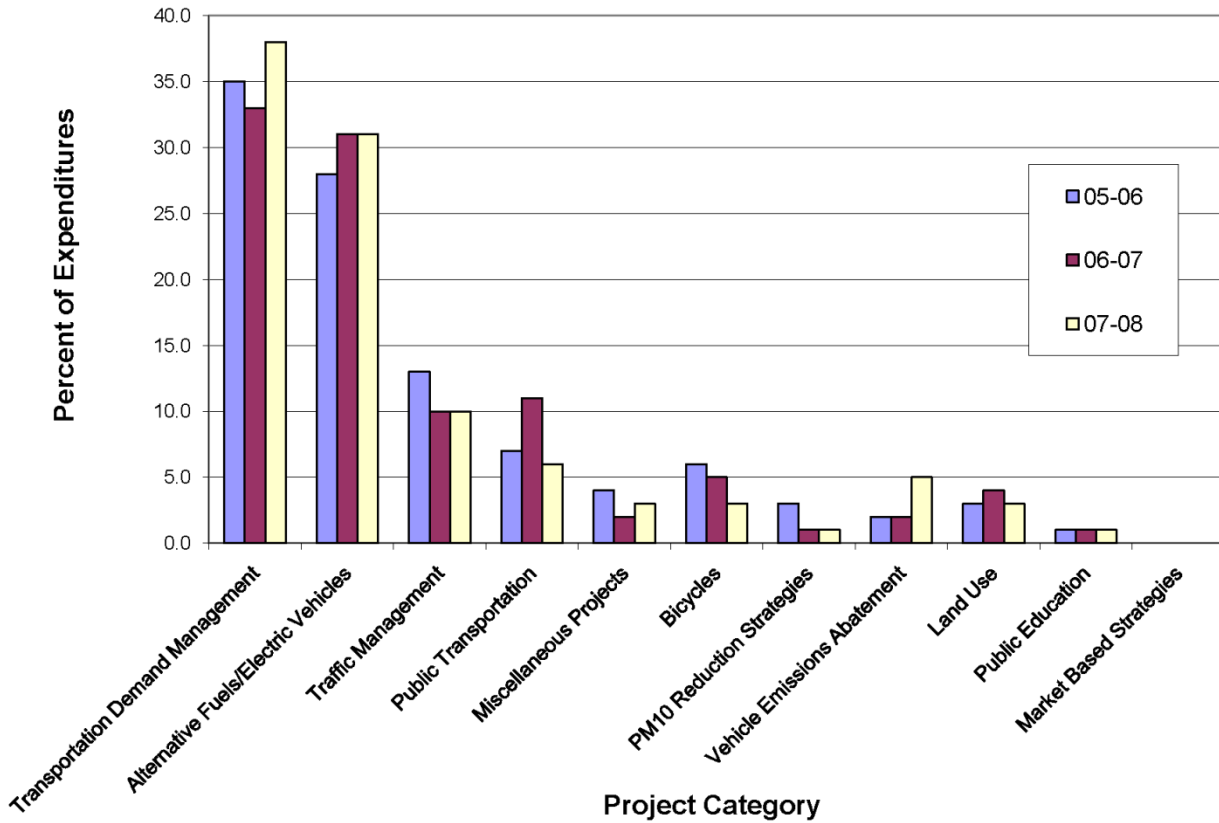
Table 10 shows the project subcategories with the highest Motor Vehicle Fee funding allocations within each project category. Each major category is comprised of subcategories for the purpose of emission reduction quantification. Over the last four fiscal years, the three project subcategories with the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

Table 10
Project Subcategories with Highest Funding Allocations

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

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

Figure 3
Project Expenditure Comparisons



Summary of Local Government Reports

The FY 2007-08 Subvention Fund local government reporting is summarized below:

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

↔ **Cost-Effectiveness:**

The overall cost-effectiveness of projects quantified shows no change in the FY 2007-08 reporting cycle from \$.98 per pound reported in FY06-07.

↑ **Emission Reductions:**

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

↑ **Earmarked Funds:**

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

↑ **Projects with Emission Reductions Quantified:**

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

V. FUTURE EFFORTS

- AQMD technical staff will continue to educate and encourage cities to implement quantifiable mobile source emission reduction projects and to fund projects that will improve the program's overall cost-effectiveness by meeting with and maintaining an open, ongoing dialogue with city mayors, city managers and other decision making local government staff specifically educating them on the benefits of implementing SIP credible, more cost-effective, quantifiable projects that result in direct emission reductions.
- In coordination with CARB, AQMD staff will regularly update the AB 2766 Preferred Projects list, identifying specific SIP credible projects that will yield quantifiable emission reductions to help achieve the additional NO_x reductions, identified in the AQMP for the SCAB region, by the 2014 PM_{2.5} attainment date.
- AQMD staff will continue to maintain an outreach presence through meetings with local governments' AB 2766 Coordinators and COG staff to: 1) Provide technical guidance on program changes, modifications and/or enhancements; 2) Inform them of the legal constraints of AB 2766 spending; 3) Provide technical assistance on tracking, calculating and reporting on projects that will yield quantifiable emission reductions; 4) Explain and discuss the importance of earmarking funds; 5) Train them on the automated reporting process and; 6) Respond to general questions about the AB 2766 Program.
- AQMD staff will continue to work closely with local governments to provide enhanced feedback within the annual program reporting process on subvention funds allocated towards COG sponsored or other joint projects.
- AQMD staff will continue to coordinate with COG staff to ensure accurate reporting on the annual summaries submitted to AQMD of their project activities funded with AB 2766 funds received from member cities and counties. Emphasis will continue to be placed on the importance of ensuring that projects funded by the COG adhere to the AB 2766 project criteria.
- AQMD staff will continue to encourage local governments to provide feedback to AQMD and to their respective COGs on various AB 2766 matters, including but not limited to the annual automated report, the AB 2766 Resource Guide, and other relevant AB 2766 materials.
- AQMD staff will provide technical assistance to local governments that will result in co-benefits of reducing greenhouse gas emissions, including but not limited to modification of reporting software as necessary.
- AQMD and CARB staff will continue to work on streamlining the reporting process to improve the program efficiency and accuracy of program data submittal.

**ATTACHMENT A:
Eligible Cities and Counties (FY 2007-08)**

Eligible Cities and Counties (FY 2007-08)

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

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

ATTACHMENT B:
FY 2007-08 AB 2766 Subvention Fund Program Reports

South Coast Cities and Counties Financial Summary of Motor Vehicle Funds

Fiscal Year 2007-2008

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

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

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

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

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

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

Number of Local Governments: 158

Local Government Administrative Costs

Fiscal Year 2007-2008

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

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

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

Summary of Spending by Project SubCategory

Fiscal Year 2007-2008

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

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

Local Government Projects Funded by Category

Fiscal Year 2007-2008

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

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

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

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

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

(6) Transportation Demand Management

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

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

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

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

(11) Miscellaneous Projects

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

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

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

| | Lowest (\$/lb) | Highest (\$/lb) | Lowest (\$/lb) | Highest (\$/lb) |
|--|---|--------------------|---|--------------------|
| | (ROG + NO _x + PM ₁₀) | | (ROG + NO _x + PM ₁₀ + CO/7) | |
| (1a) Alternative Fuel Vehicle Purchases | \$4.66 | \$619,674.76 | \$4.66 | \$60,526.37 |
| (1c) Alternative Fuel Infrastructure (refueling, etc.) | \$1.18 | \$11.51 | \$1.18 | \$10.93 |
| (1d) Electric Vehicle Purchases | \$46.75 | \$7,992.40 | \$9.98 | \$3,601.46 |
| (2d) On-road CARB-verified Diesel Emission Control | \$24.46 | \$265.00 | \$23.70 | \$265.00 |
| (4c) Transit Operations (new service, shuttles, fuel) | (\$125.72) | \$2,017.68 | (\$46.40) | \$1,447.88 |
| (4d) Passenger Fare Subsidies | \$2.36 | \$370.91 | \$1.45 | \$227.94 |
| (5b) Traffic Flow or Signalization (timing, surveillance) | (\$81.32) | \$4,289.19 | (\$113.84) | \$2,309.56 |
| (6a) Employer-Based Trip Reduction | \$1.05 | \$644.31 | \$0.65 | \$395.95 |
| (6c) Vanpool Programs | \$1.89 | \$161.19 | \$1.18 | \$103.44 |
| (6d) Park and Ride Lots (for carpools, transit) | \$1.43 | \$1.43 | \$0.85 | \$0.85 |
| (6e) Telecommunication | \$9.93 | \$36,636.19 | \$6.04 | \$13,282.44 |
| (8a) Bicycle Lanes and Trails (also bridges) | \$8.56 | \$714.12 | \$5.34 | \$444.40 |
| (8c) Bicycle Usage (electric bikes, purchases, loaner) | \$23.06 | \$1,562.98 | \$9.09 | \$616.39 |
| (9a) Road Dust Control (paving roads, shoulders, street) | \$2.03 | \$35.72 | \$2.03 | \$35.72 |
| (11a) Miscellaneous (use with "Miscellaneous Projects") | \$7.10 | \$71.50 | \$7.10 | \$68.25 |

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

Project Funding Sources

Fiscal Year 2007-2008

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Percent of Project Expenditures by Project Category

Fiscal Year 2007-2008

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

Average Cost-Effectiveness by Project

Fiscal Year 2007-2008

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

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

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

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

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

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

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

| Project Category | Project Name | MV Fees | Air Funds* Amortized | Emission | Cost- |
|--|--|---------------------|-------------------------|--|--------------------------|
| | | | | Reductions ROG+NOx+PM10+CO/7 (\$/lb) | Effectiveness (\$/lb) |
| (8c) Bicycle Usage (electric bikes, purchases, loaner projects) | | | | | |
| Orange (City) | Orange Police Bike Team (Community Policing) | \$4,368 | \$439 | 48 | \$9.09 |
| Culver City | Five Police Patrol Bicycles | \$10,825 | \$1,542 | 151 | \$10.23 |
| Los Angeles (City) | Bicycle Purchases and Idle Reduction | \$100,000 | \$21,835 | 121 | \$180.36 |
| Lomita | Lomita Bicycle Patrol | \$7,681 | \$7,911 | 25 | \$312.22 |
| Canyon Lake | Bicycle Patrol | \$4,350 | \$620 | 1 | \$616.39 |
| Subcategory Totals and Average cost-effectiveness**: | | \$127,224 | \$32,347 | 346 | \$93.36 |
| Subcategory Summary | | | | | |
| Category Summary | | \$412,324 | \$56,339 | 1,544 | \$36.48 |
| (9) PM10 Reduction Strategies | | | | | |
| (9a) Road Dust Control (paving roads, shoulders, street sweeping) | | | | | |
| Coachella | Regional PM10 Street Sweeping Program | \$14,999 | \$1,507 | 742 | \$2.03 |
| Cathedral City | CVAG Regional PM10 Street Sweeping Program | \$28,010 | \$2,814 | 1,005 | \$2.80 |
| La Quinta | Regional PM10 Street Sweeping Program | \$16,119 | \$16,603 | 793 | \$20.94 |
| Palm Desert | CVAG Regional PM10 Street Sweeping Program | \$19,982 | \$20,581 | 959 | \$21.46 |
| Indian Wells | PM 10 Reduction | \$2,656 | \$2,736 | 98 | \$27.92 |
| Indio | Regional PM10 Street Sweeping Program | \$40,695 | \$41,916 | 1,488 | \$28.17 |
| Rancho Mirage | CVAG Regional PM10 Street Sweeping Program | \$9,106 | \$9,379 | 326 | \$28.77 |
| Desert Hot Springs | CVAG Regional PM 10 Street Sweeping Program | \$15,746 | \$16,219 | 454 | \$35.72 |
| Subcategory Totals and Average cost-effectiveness**: | | \$147,313 | \$111,754 | 5,865 | \$19.05 |
| Subcategory Summary | | | | | |
| Category Summary | | \$147,313 | \$111,754 | 5,865 | \$19.05 |
| (11) Miscellaneous Projects | | | | | |
| (11a) Miscellaneous (use with "Miscellaneous Projects" Category) | | | | | |
| County of Riverside | Coachella Valley Association of Governments (CVAG) | \$11,123 | \$11,456 | 1,613 | \$7.10 |
| La Canada Flintridge | San Gabriel Valley COG Program Activities | \$2,135 | \$214 | 3 | \$68.25 |
| Subcategory Totals and Average cost-effectiveness**: | | \$13,258 | \$11,671 | 1,616 | \$7.22 |
| Subcategory Summary | | | | | |
| Category Summary | | \$13,258 | \$11,671 | 1,616 | \$7.22 |
| Program Summary | | \$13,162,368 | \$9,235,808 | 9,399,442 | \$0.98 |

*Air Funds amortized equals (MV Fees + MSRC + Moyer) multiplied by the Capital Recovery Factor.

**Cost-effectiveness is based on air funds and on ROG + NOx + PM10 + CO/7.

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

Cost-Effectiveness of Funding by Project

Fiscal Year 2007-2008

| Project Category | Project Name | Cost-Effectiveness (\$/lb) *Based on ROG+NOx+PM10 | | Cost-Effectiveness (\$/lb) Based on ROG+NOx+PM10+CO/7 | |
|--|---------------------------------------|--|-------------|---|-------------|
| | | Air Funds | ALL | Air Funds | ALL |
| (1) Alternative Fuels/Electric Vehicles | | | | | |
| <i>Agoura Hills</i> | Hybrid Bldg Inspection Vehicle | \$6,140.05 | \$6,140.05 | \$599.73 | \$599.73 |
| <i>Alhambra</i> | Purchase of one (1) Electric Hybrid | \$2,458.64 | \$2,458.64 | \$520.10 | \$520.10 |
| <i>Alhambra</i> | Purchase of 2 CNG Utility Trucks | \$8,582.51 | \$8,582.51 | \$838.29 | \$838.29 |
| <i>Bell</i> | Purchase GEM Electric Vehicle | \$7,992.40 | \$7,992.40 | \$3,601.46 | \$3,601.46 |
| <i>Bell</i> | Purchase Hybrid Vehicle | \$504.86 | \$504.86 | \$246.88 | \$246.88 |
| <i>Bell Gardens</i> | Hybrid Vehicles | \$1,391.17 | \$1,391.17 | \$294.29 | \$294.29 |
| <i>Bell Gardens</i> | Electric Vehicle | \$254.00 | \$254.00 | \$100.17 | \$100.17 |
| <i>Big Bear Lake</i> | 2007 GMC Sierra 1500 4WD Hybrid | \$2,403.90 | \$2,403.90 | \$508.52 | \$508.52 |
| <i>Canyon Lake</i> | Hybrid Vehicle Purchase | \$619,674.7 | \$619,674.7 | \$60,526.37 | \$60,526.37 |
| <i>Covina</i> | Purchase of 1 Ford Escape hybrid | \$638.47 | \$638.47 | \$670.46 | \$670.46 |
| <i>Culver City</i> | Two CNG Sedans | \$39.21 | \$2,060.25 | \$8.29 | \$435.82 |
| <i>Culver City</i> | Two Heavy-duty CNG Vehicles | \$70.59 | \$374.34 | \$70.59 | \$374.34 |
| <i>Cypress</i> | Alternative Fuel Hybrid Vehicle | \$410.15 | \$410.15 | \$232.89 | \$232.89 |
| <i>Dana Point</i> | Alternative Fuel Vehicle Purchase (3) | \$815.30 | \$815.30 | \$172.24 | \$172.24 |
| <i>El Monte</i> | Alternative Vehicle Purchase | \$3,531.30 | \$3,531.30 | \$747.01 | \$747.01 |
| <i>Fullerton</i> | Alternative Fuel Vehicles Lease | \$1,403.00 | \$1,403.00 | \$137.04 | \$137.04 |
| <i>Hawaiian Gardens</i> | New vehicle purchase - Ford Escape | \$1,684.78 | \$1,684.78 | \$730.57 | \$730.57 |
| <i>Hawthorne</i> | Alternative Fuel Sweeper | \$28.95 | \$28.95 | \$28.95 | \$28.95 |
| <i>Hemet</i> | 7 - CNG Refuse Trucks | \$30.17 | \$348.37 | \$30.17 | \$348.37 |
| <i>Indian Wells</i> | Purchase of one CNG Ford Crown Vic | \$156.03 | \$156.03 | \$229.93 | \$229.93 |
| <i>La Palma</i> | Building Official Vehicle/Comm Serv. | \$362.88 | \$362.88 | \$76.76 | \$76.76 |
| <i>La Puente</i> | Alternative Fuel Vehicle Purchase | \$1,381.94 | \$1,381.94 | \$292.33 | \$292.33 |
| <i>La Verne</i> | Alternative Fuel Vehicle Purchase | \$2,455.11 | \$2,455.11 | \$519.35 | \$519.35 |
| <i>Lawndale</i> | CNG Truck | \$4,865.14 | \$4,865.14 | \$1,029.16 | \$1,029.16 |
| <i>Lawndale</i> | CNG Dump Truck | \$477.37 | \$477.37 | \$477.37 | \$477.37 |
| <i>Lawndale</i> | Hybrid Vehicle Purchase | \$2,156.79 | \$2,156.79 | \$456.24 | \$456.24 |
| <i>Los Alamitos</i> | Purchase CNG pickup truck | \$21,088.86 | \$21,088.86 | \$2,059.84 | \$2,059.84 |

| Project Category | Project Name | Cost-Effectiveness (\$/lb) *Based on ROG+NOx+PM10 | | Cost-Effectiveness (\$/lb) Based on ROG+NOx+PM10+CO/7 | |
|--|---|--|-------------|---|------------|
| | | Air Funds | ALL | Air Funds | ALL |
| <i>Los Angeles (City)</i> | On-road Alternative Fuel Vehicle | \$14.34 | \$57.13 | \$14.34 | \$57.13 |
| <i>Los Angeles (City)</i> | Zero Emission Vehicle Demonstration | \$380.95 | \$380.95 | \$81.30 | \$81.30 |
| <i>Los Angeles (City)</i> | On-road Alternative Fuel Vehicle | \$4.66 | \$59.00 | \$4.66 | \$59.00 |
| <i>Los Angeles (City)</i> | Zero Emission Vehicle Demonstration | \$1,181.10 | \$1,181.10 | \$252.06 | \$252.06 |
| <i>Manhattan Beach</i> | Purchase of Four Escape Hybrid | \$1,191.15 | \$3,271.65 | \$251.97 | \$692.08 |
| <i>Norco</i> | One 2008 Ford Escape Hybrid | \$7,088.63 | \$7,088.63 | \$1,499.52 | \$1,499.52 |
| <i>Palos Verdes Estates</i> | Purchase of 2007 Honda Civic GX | \$2,502.07 | \$2,502.07 | \$529.28 | \$529.28 |
| <i>Placentia</i> | Purchase of Hybrid Vehicles | \$2,385.69 | \$2,385.69 | \$504.67 | \$504.67 |
| <i>Rancho Cucamonga</i> | 4 CNG Street Sweepers ML# 06057 | \$8.81 | \$8.81 | \$8.81 | \$8.81 |
| <i>Rancho Cucamonga</i> | 2 CNG Dump Trucks Contract# | \$137.43 | \$137.43 | \$137.43 | \$137.43 |
| <i>Riverside (City)</i> | T3 Motion ESV | \$731.08 | \$731.08 | \$324.57 | \$324.57 |
| <i>Rosemead</i> | Purchase Four (4) Alternative Fuel | \$101.16 | \$101.16 | \$61.31 | \$61.31 |
| <i>San Gabriel</i> | Alternate Fuel Vehicles Purchase | \$46,744.51 | \$46,744.51 | \$4,565.74 | \$4,565.74 |
| <i>San Jacinto</i> | Hybrid Escape | \$700.66 | \$700.66 | \$148.22 | \$148.22 |
| <i>San Jacinto</i> | RAV 4 EV leases | \$46.75 | \$46.75 | \$9.98 | \$9.98 |
| <i>Stanton</i> | CNG Vehicle Fuel | \$11.51 | \$11.51 | \$10.93 | \$10.93 |
| <i>Stanton</i> | CNG Sweeper Fuel | \$1.18 | \$1.18 | \$1.18 | \$1.18 |
| <i>Stanton</i> | Purchase Hybrid Vehicles | \$11,594.57 | \$11,594.57 | \$4,203.61 | \$4,203.61 |
| <i>Upland</i> | Light Duty Alternate Fuel Vehicles | \$592.68 | \$592.68 | \$289.83 | \$289.83 |
| <i>West Covina</i> | 1-2008 Ford Escape Hybrid | \$89.79 | \$89.79 | \$57.61 | \$57.61 |
| <i>Yorba Linda</i> | Fleet Vehicle Replacement Program | \$1,891.04 | \$1,891.04 | \$400.03 | \$400.03 |
| (2) Vehicle Emissions Abatement | | | | | |
| <i>Arcadia</i> | Installation of Diesel Particulate Matter | \$24.46 | \$24.46 | \$24.46 | \$24.46 |
| <i>Fountain Valley</i> | 11 diesel vehicles were retrofitted with | \$27.25 | \$27.25 | \$27.25 | \$27.25 |
| <i>Murrieta</i> | Diesel Emissions retrofit | \$265.00 | \$265.00 | \$265.00 | \$265.00 |
| <i>Santa Clarita</i> | Vehicle Emissions Abatement | \$53.38 | \$53.38 | \$23.70 | \$23.70 |

| Project Category | Project Name | Cost-Effectiveness (\$/lb) *Based on ROG+NOx+PM10 | | Cost-Effectiveness (\$/lb) Based on ROG+NOx+PM10+CO/7 | |
|---|---|--|------------|---|------------|
| | | Air Funds | ALL | Air Funds | ALL |
| (4) Public Transportation (Transit & Rail) | | | | | |
| Anaheim | Metrolink - OCTA | \$64.01 | \$64.01 | \$39.34 | \$39.34 |
| Anaheim | Rail Feeder Program | \$62.83 | \$126.06 | \$29.48 | \$59.14 |
| Anaheim | Rail feeder pool cars | \$67.38 | \$67.38 | \$42.41 | \$42.41 |
| Azusa | Metrolink Subsidy Program | \$4.76 | \$26.75 | \$2.92 | \$16.44 |
| Brea | Brea Transportation Program | \$288.67 | \$288.67 | \$184.85 | \$184.85 |
| Compton | Rideshare Program | \$27.36 | \$27.36 | \$16.81 | \$16.81 |
| Covina | Commuter Choice Program | \$48.71 | \$48.71 | \$30.07 | \$30.07 |
| Glendora | Metrolink Shuttle Service | (\$125.72) | (\$125.72) | (\$46.40) | (\$46.40) |
| Huntington Beach | Shuttle Services | \$109.47 | \$109.47 | \$67.66 | \$67.66 |
| La Habra | Shuttle Program | \$1,117.52 | \$2,171.01 | \$823.80 | \$1,600.40 |
| Laguna Beach | Free Ride to Work Bus Pass Program | \$21.51 | \$21.51 | \$13.22 | \$13.22 |
| Laguna Beach | Free Main Line Service during the | \$105.29 | \$105.29 | \$62.04 | \$62.04 |
| Long Beach | Annual subsidy for Long Beach Transit | \$10.18 | \$10.18 | \$5.90 | \$5.90 |
| Lynwood | Fixed Trolley Route | \$1.96 | \$1.96 | \$1.25 | \$1.25 |
| Monrovia | Discount Bus Passes | \$2.36 | \$2.36 | \$1.45 | \$1.45 |
| Pasadena | Pasadena ARTS - Route 10 Bus Service | \$9.49 | \$1,206.59 | \$5.80 | \$737.34 |
| Riverside (City) | City Pass | \$30.16 | \$30.16 | \$18.54 | \$18.54 |
| Riverside (City) | Trolley Service | \$2,017.68 | \$2,017.68 | \$1,447.88 | \$1,447.88 |
| Santa Fe Springs | Norwalk/Santa Fe Springs | \$24.70 | \$204.07 | \$15.59 | \$128.75 |
| Seal Beach | Shuttle Transportation Program | \$384.19 | \$384.19 | \$239.44 | \$239.44 |
| South El Monte | Bus Pass Program | \$370.91 | \$370.91 | \$227.94 | \$227.94 |
| Stanton | Van Transportation | \$1.78 | \$1.78 | \$1.17 | \$1.17 |
| Whittier | Bus Pass Subsidy Program | \$6.44 | \$6.44 | \$3.96 | \$3.96 |
| (5) Traffic Management | | | | | |
| Artesia | Pioneer Blvd from 187th to Artesia Blvd | \$3.53 | \$3.53 | \$2.06 | \$2.06 |
| Costa Mesa | E. 17th St./Orange Ave. Improvements | \$447.23 | \$447.23 | \$65.68 | \$65.68 |
| Highland | Signal Synchronization | \$1.12 | \$1.12 | \$0.82 | \$0.82 |
| Laguna Niguel | Traffic Signal Synchronization | \$0.01 | \$0.01 | \$0.01 | \$0.01 |
| Lake Elsinore | City Wide Signal Synchronization | \$0.92 | \$0.92 | \$0.16 | \$0.16 |

| Project Category | Project Name | Cost-Effectiveness (\$/lb) *Based on ROG+NOx+PM10 | | Cost-Effectiveness (\$/lb) Based on ROG+NOx+PM10+CO/7 | |
|---|---------------------------------------|--|-------------|---|-------------|
| | | Air Funds | ALL | Air Funds | ALL |
| (5) Traffic Management (cont'd) | | | | | |
| <i>Loma Linda</i> | Signal Coordination | \$0.11 | \$0.11 | \$0.11 | \$0.11 |
| <i>Los Angeles (City)</i> | ATSAC Control Center | \$0.13 | \$0.56 | \$0.10 | \$0.41 |
| <i>Murrieta</i> | Citywide Traffic signal network | \$4,289.19 | \$4,289.19 | \$2,309.56 | \$2,309.56 |
| <i>Orange (City)</i> | Traffic Signal Synchronization | \$5.80 | \$5.80 | \$2.86 | \$2.86 |
| <i>Pico Rivera</i> | Cruising Control Measures | \$34.70 | \$34.70 | \$22.35 | \$22.35 |
| <i>Placentia</i> | Kraemer Blvd & Madison Ave. | \$260.38 | \$260.38 | \$176.59 | \$176.59 |
| <i>San Bernardino (City)</i> | Signal Installations, Maintenance and | (\$81.32) | (\$81.32) | (\$113.84) | (\$113.84) |
| (6) Transportation Demand Management | | | | | |
| <i>Anaheim</i> | Trip Reduction Plan | \$16.85 | \$16.85 | \$10.35 | \$10.35 |
| <i>Anaheim</i> | City Wide Vanpool Program | \$26.41 | \$26.41 | \$16.59 | \$16.59 |
| <i>Arcadia</i> | Rideshare Plus Program | \$156.95 | \$156.95 | \$96.45 | \$96.45 |
| <i>Azusa</i> | Employee Rideshare Program | \$60.54 | \$60.54 | \$37.21 | \$37.21 |
| <i>Baldwin Park</i> | Employee Transportation Program | \$38.71 | \$38.71 | \$23.86 | \$23.86 |
| <i>Burbank</i> | Burbank Commuter Program | \$54.65 | \$54.65 | \$33.56 | \$33.56 |
| <i>Carson</i> | Breathe - Employee Rideshare Program | \$45.70 | \$45.70 | \$28.08 | \$28.08 |
| <i>Cerritos</i> | Employee Rideshare Trip Rebate | \$50.25 | \$50.25 | \$30.88 | \$30.88 |
| <i>Claremont</i> | City Employee Trip Reduction Program | \$66.50 | \$66.50 | \$40.87 | \$40.87 |
| <i>Commerce</i> | Employer based trip reduction | \$21.90 | \$21.90 | \$13.55 | \$13.55 |
| <i>Corona</i> | City of Corona Employee Vanpool | \$1.89 | \$1.89 | \$1.18 | \$1.18 |
| <i>Costa Mesa</i> | Rule 2202 Implementation | \$7.33 | \$7.33 | \$4.51 | \$4.51 |
| <i>County of LA</i> | Trip Reduction Program; Countywide-No | \$1.05 | \$1.05 | \$0.65 | \$0.65 |
| <i>County of LA</i> | Trip Reduction Plan Incentive; Civic | \$28.27 | \$28.27 | \$17.37 | \$17.37 |
| <i>County of Orange</i> | Employee Rideshare Program | \$1.33 | \$8.60 | \$0.82 | \$5.28 |
| <i>County of Riverside</i> | Rideshare Program | \$66.82 | \$66.82 | \$41.07 | \$41.07 |
| <i>County of San</i> | Trip Reduction Program | \$19.82 | \$19.82 | \$12.18 | \$12.18 |
| <i>Covina</i> | City Employee Rideshare Program | \$59.07 | \$59.07 | \$36.15 | \$36.15 |
| <i>Cypress</i> | Employee Rideshare Program | \$40.86 | \$40.86 | \$25.11 | \$25.11 |
| <i>Diamond Bar</i> | RecTrac System - Online class | \$3,032.35 | \$3,032.35 | \$1,099.38 | \$1,099.38 |
| <i>Diamond Bar</i> | City of Diamond Bar Web Site | \$9,145.55 | \$9,145.55 | \$3,315.72 | \$3,315.72 |
| <i>Diamond Bar</i> | Transit Pass System | \$8,793.80 | \$8,793.80 | \$3,188.19 | \$3,188.19 |
| <i>Diamond Bar</i> | GeoPrise GIS Portal | \$246.24 | \$246.24 | \$149.29 | \$149.29 |
| <i>Diamond Bar</i> | GovPartners-Customer Request | \$36,636.19 | \$36,636.19 | \$13,282.44 | \$13,282.44 |

| Project Category | Project Name | Cost-Effectiveness (\$/lb) *Based on ROG+NOx+PM10 | | Cost-Effectiveness (\$/lb) Based on ROG+NOx+PM10+CO/7 | |
|------------------------------|---------------------------------------|--|----------|---|----------|
| | | Air Funds | ALL | Air Funds | ALL |
| <i>Downey</i> | Downey Employees Commuting | \$173.77 | \$173.77 | \$106.79 | \$106.79 |
| <i>El Monte</i> | Transportation Demand Management | \$100.67 | \$100.67 | \$61.87 | \$61.87 |
| <i>Fontana</i> | Rideshare Program | \$16.07 | \$16.07 | \$9.81 | \$9.81 |
| <i>Fullerton</i> | Employee Rideshare Program | \$11.03 | \$11.03 | \$6.78 | \$6.78 |
| <i>Fullerton</i> | Telecommunications Project | \$140.31 | \$140.31 | \$86.43 | \$86.43 |
| <i>Garden Grove</i> | Employee Commute Reduction Program | \$117.84 | \$117.84 | \$72.41 | \$72.41 |
| <i>Gardena</i> | Gardena Employee Rideshare | \$25.12 | \$25.12 | \$15.43 | \$15.43 |
| <i>Gardena</i> | Air Quality Investment Program | \$22.72 | \$22.72 | \$13.96 | \$13.96 |
| <i>Glendale</i> | Employee Trip Reduction Program | \$28.06 | \$28.06 | \$17.24 | \$17.24 |
| <i>Glendora</i> | ATCOM-Rideshare Program | \$20.66 | \$20.66 | \$12.70 | \$12.70 |
| <i>Hawthorne</i> | Rideshare Program | \$17.52 | \$17.52 | \$10.77 | \$10.77 |
| <i>Hermosa Beach</i> | AQMD Incentives to reduce auto trips | \$6.20 | \$6.20 | \$3.81 | \$3.81 |
| <i>Huntington Beach</i> | Purchase Rule 2202 credits | \$5.53 | \$5.53 | \$3.40 | \$3.40 |
| <i>Irvine</i> | Employer-Based Trip Reduction | \$6.99 | \$6.99 | \$4.29 | \$4.29 |
| <i>La Verne</i> | Bike, Carpool, Walk Incentive Program | \$83.86 | \$83.86 | \$51.54 | \$51.54 |
| <i>Los Angeles (City)</i> | Commuter Services Office | \$31.08 | \$223.35 | \$17.73 | \$127.38 |
| <i>Los Angeles (City)</i> | Commuter Services Office (Transit | \$4.95 | \$35.60 | \$3.03 | \$21.79 |
| <i>Los Angeles (City)</i> | Commuter Services Office (Vanpool) | \$29.23 | \$37.92 | \$19.10 | \$24.77 |
| <i>Los Angeles (City)</i> | Commuter Services Office (Carpool) | \$23.62 | \$26.86 | \$14.46 | \$16.44 |
| <i>Monrovia</i> | Clean Air Program | \$12.28 | \$12.28 | \$7.50 | \$7.50 |
| <i>Montclair</i> | Rideshare program | \$28.28 | \$28.28 | \$17.38 | \$17.38 |
| <i>Monterey Park</i> | Employee Transportation Program | \$123.29 | \$123.29 | \$75.77 | \$75.77 |
| <i>Newport Beach</i> | Employee Rideshare Program | \$11.54 | \$11.54 | \$7.09 | \$7.09 |
| <i>Norwalk</i> | Implement Tele-Works System | \$9.93 | \$9.93 | \$6.04 | \$6.04 |
| <i>Ontario</i> | Employee Rideshare Program | \$92.12 | \$92.12 | \$56.91 | \$56.91 |
| <i>Orange (City)</i> | Trip Reduction Program | \$51.16 | \$51.16 | \$31.50 | \$31.50 |
| <i>Palm Springs</i> | Rule 2202 ECRP | \$74.78 | \$74.78 | \$45.95 | \$45.95 |
| <i>Pasadena</i> | Prideshare Program | \$14.02 | \$14.67 | \$8.62 | \$9.02 |
| <i>Rancho Cucamonga</i> | Rideshare Program | \$35.92 | \$35.92 | \$22.07 | \$22.07 |
| <i>Redondo Beach</i> | Employee Rideshare | \$39.53 | \$39.53 | \$24.29 | \$24.29 |
| <i>Rialto</i> | Employer-Based Trip Reduction | \$168.77 | \$168.77 | \$103.72 | \$103.72 |
| <i>San Bernardino (City)</i> | Employee Rideshare Program | \$82.73 | \$86.91 | \$50.84 | \$53.41 |

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

| Project Category | Project Name | Cost-Effectiveness (\$/lb) *Based on ROG+NOx+PM10 | | Cost-Effectiveness (\$/lb) Based on ROG+NOx+PM10+CO/7 | |
|--------------------------------------|-------------------------------------|--|---------|---|---------|
| | | Air Funds | ALL | Air Funds | ALL |
| (9) PM10 Reduction Strategies | | | | | |
| <i>Cathedral City</i> | CVAG Regional PM10 Street Sweeping | \$2.80 | \$2.80 | \$2.80 | \$2.80 |
| <i>Coachella</i> | Regional PM10 Street Sweeping | \$2.03 | \$2.03 | \$2.03 | \$2.03 |
| <i>Desert Hot Springs</i> | CVAG Regional PM 10 Street Sweeping | \$35.72 | \$35.72 | \$35.72 | \$35.72 |
| <i>Indian Wells</i> | PM 10 Reduction | \$27.92 | \$27.92 | \$27.92 | \$27.92 |
| <i>Indio</i> | Regional PM10 Street Sweeping | \$28.17 | \$28.17 | \$28.17 | \$28.17 |
| <i>La Quinta</i> | Regional PM10 Street Sweeping | \$20.94 | \$20.94 | \$20.94 | \$20.94 |
| <i>Palm Desert</i> | CVAG Regional PM10 Street Sweeping | \$21.46 | \$21.46 | \$21.46 | \$21.46 |
| <i>Rancho Mirage</i> | CVAG Regional PM10 Street Sweeping | \$28.77 | \$28.77 | \$28.77 | \$28.77 |
| (11) Miscellaneous Projects | | | | | |
| <i>County of Riverside</i> | Coachella Valley Association of | \$7.10 | \$7.10 | \$7.10 | \$7.10 |
| <i>La Canada Flintridge</i> | San Gabriel Valley COG Program | \$71.50 | \$71.50 | \$68.25 | \$68.25 |

*Used for Statewide Comparisons.

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

Summary of Projects that Reported Cost-Effectiveness

Fiscal Year 2007-2008

| | |
|--|--------------|
| Motor Vehicle Fees | \$13,162,368 |
| Air Funds (MV Fees+MSRC+Moyer) | \$14,857,368 |
| Amortized Air Funds | \$9,235,808 |
| Emission Reductions (lbs per year) (ROG + NOx + PM10 + CO/7) | 9,399,442 |
| Average Cost-Effectiveness (dollars per lb) | \$0.98 |

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